

July 1, 2016

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

SUBJECT: Case Nos. 15-1597-EL-RDR  
89-6008-EL-TRF

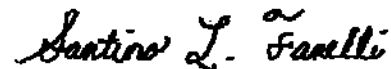
Dear Ms. McNeal:

In accordance with the Commission Order in The Toledo Edison Company's Case No. 14-1297-EL-SSO Electric Security Plan proceeding, please file the attached schedules, bill impacts, and tariff pages on behalf of The Toledo Edison Company related to the Delivery Capital Recovery Rider (Rider DCR). The attached schedules demonstrate that the year-to-date revenue is below the permitted annual cap for 2016 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 Order in The Toledo Edison Company's Case No. 14-1297-EL-SSO Electric Security Plan proceeding.

Also included with the filing are estimated bill impacts for multiple usage levels for the different rate schedules reflecting the impact on current bills of the Rider DCR charges commencing on September 1, 2016.

Finally, attached is a tariff page that reflects the pricing update of Rider DCR. Please file one copy of the tariffs in each of the above mentioned Case Nos. 15-1597-EL-RDR and 89-6008-EL-TRF, and distribute two copies to the Staff. Thank you.

Sincerely,



Santino L. Fanelli  
Director, Rates & Regulatory Affairs

Enclosures

The Toledo Edison Company  
Delivery Capital Recovery Rider (DCR)  
September 2016 - November 2016 Filing  
July 1, 2016

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**Rider DCR**  
**Rates for September - November 2016**  
**Revenue Requirement Summary**

(\$ millions)

**Calculation of Annual Revenue Requirement Based on Estimated 8/31/2016 Rate Base**

Line No.	Description	Source	CEI	OE	TE	TOTAL
1	Annual Revenue Requirement Based on Actual 5/31/2016 Rate Base	7/1/2016 Compliance Filing; Page 2; Column (f) Lines 36-39	\$ 107.8	\$ 116.9	\$ 28.3	\$ 252.9
2	Incremental Revenue Requirement Based on Estimated 8/31/2016 Rate Base	Calculation: 7/1/2016 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1	\$ (1.5)	\$ 4.0	\$ 0.2	\$ 2.7
3	Annual Revenue Requirement Based on Estimated 8/31/2016 Rate Base	Calculation: SUM [ Line 1 through Line 2 ]	\$ 106.2	\$ 120.8	\$ 28.5	\$ 255.6

**Rider DCR**  
**Actual Distribution Rate Base Additions as of 5/31/2016**  
**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)
<b>Gross Plant</b>	<b>5/31/2007*</b>	<b>5/31/2016</b>	<b>Incremental</b>	<b>Source of Column (B)</b>
(1) CEI	1,927.1	2,910.7	983.6	Sch B2.1 (Actual) Line 45
(2) OE	2,074.0	3,291.5	1,217.5	Sch B2.1 (Actual) Line 47
(3) TE	771.5	1,143.6	372.1	Sch B2.1 (Actual) Line 44
(4) <b>Total</b>	<b>4,772.5</b>	<b>7,345.7</b>	<b>2,573.2</b>	<b>Sum: [ (1) through (3) ]</b>
<b>Accumulated Reserve</b>				
(5) CEI	(773.0)	(1,241.1)	(468.1)	-Sch B3 (Actual) Line 46
(6) OE	(803.0)	(1,285.5)	(482.5)	-Sch B3 (Actual) Line 48
(7) TE	(376.8)	(564.8)	(188.0)	-Sch B3 (Actual) Line 45
(8) <b>Total</b>	<b>(1,952.8)</b>	<b>(3,091.4)</b>	<b>(1,138.6)</b>	<b>Sum: [ (5) through (7) ]</b>
<b>Net Plant In Service</b>				
(9) CEI	1,154.0	1,669.6	515.5	(1) + (5)
(10) OE	1,271.0	2,006.0	735.0	(2) + (6)
(11) TE	394.7	578.7	184.0	(3) + (7)
(12) <b>Total</b>	<b>2,819.7</b>	<b>4,254.3</b>	<b>1,434.6</b>	<b>Sum: [ (9) through (11) ]</b>
<b>ADIT</b>				
(13) CEI	(246.4)	(463.5)	(217.1)	- ADIT Balances (Actual) Line 3
(14) OE	(197.1)	(528.4)	(331.3)	- ADIT Balances (Actual) Line 3
(15) TE	(10.3)	(149.5)	(139.2)	- ADIT Balances (Actual) Line 3
(16) <b>Total</b>	<b>(453.8)</b>	<b>(1,141.4)</b>	<b>(687.7)</b>	<b>Sum: [ (13) through (15) ]</b>
<b>Rate Base</b>				
(17) CEI	907.7	1,206.1	298.4	(9) + (13)
(18) OE	1,073.9	1,477.6	403.7	(10) + (14)
(19) TE	384.4	429.2	44.8	(11) + (15)
(20) <b>Total</b>	<b>2,366.0</b>	<b>3,112.9</b>	<b>746.9</b>	<b>Sum: [ (17) through (19) ]</b>
<b>Depreciation Exp</b>				
(21) CEI	60.0	94.2	34.2	Sch B-3.2 (Actual) Line 46
(22) OE	62.0	99.7	37.7	Sch B-3.2 (Actual) Line 48
(23) TE	24.5	37.7	13.1	Sch B-3.2 (Actual) Line 45
(24) <b>Total</b>	<b>146.5</b>	<b>231.5</b>	<b>85.0</b>	<b>Sum: [ (21) through (23) ]</b>
<b>Property Tax Exp</b>				
(25) CEI	65.0	104.3	39.3	Sch C-3.10a (Actual) Line 4
(26) OE	57.4	90.4	33.1	Sch C-3.10a (Actual) Line 4
(27) TE	20.1	30.1	10.0	Sch C-3.10a (Actual) Line 4
(28) <b>Total</b>	<b>142.4</b>	<b>224.8</b>	<b>82.4</b>	<b>Sum: [ (25) through (27) ]</b>

	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(29) CEI	298.4	25.3	34.2	39.3	98.9
(30) OE	403.7	34.2	37.7	33.1	104.9
(31) TE	44.8	3.8	13.1	10.0	26.9
(32) <b>Total</b>	<b>746.9</b>	<b>63.3</b>	<b>85.0</b>	<b>82.4</b>	<b>230.7</b>

<b>Capital Structure &amp; Returns</b>				
	% mix	rate	wtd rate	
(33) Debt	51%	6.54%	3.3%	
(34) Equity	49%	10.50%	5.1%	
(35) <b>Total</b>			<b>8.48%</b>	

	(a)	(b)	(c)	(d)	(e)	(f)
<b>Revenue Requirement with Tax</b>	<b>Equity Return</b>	<b>Tax Rate</b>	<b>Income Tax</b>	<b>CAT 0.26%</b>	<b>Taxes</b>	<b>Rev. Req. + Tax</b>
(36) CEI	15.4	35.95%	8.6	0.3	8.9	107.8
(37) OE	20.8	35.85%	11.6	0.3	11.9	116.9
(38) TE	2.3	35.70%	1.3	0.1	1.4	28.3
(39) <b>Total</b>	<b>38.4</b>		<b>21.5</b>	<b>0.7</b>	<b>22.2</b>	<b>252.9</b>

(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

The Toledo Edison Company: 15-1597-EL-RDR  
5/31/2016 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)  
Page 1 of 4

NOTE: Column A contains actual plant in service balances as of 5/31/2016, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 5/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>TRANSMISSION PLANT</u>							
1	350	Land & Land Rights	\$ 17,347,852	100%	\$ 17,347,852	\$ (15,628,312)	\$ 1,719,540
2	352	Structures & Improvements	\$ 218,299	100%	\$ 218,299		\$ 218,299
3	353	Station Equipment	\$ 11,070,440	100%	\$ 11,070,440		\$ 11,070,440
4	354	Towers & Fixtures	\$ 34,264	100%	\$ 34,264		\$ 34,264
5	355	Poles & Fixtures	\$ 3,407,610	100%	\$ 3,407,610		\$ 3,407,610
6	356	Overhead Conductors & Devices	\$ 5,421,358	100%	\$ 5,421,358		\$ 5,421,358
7	357	Underground Conduit	\$ 372,576	100%	\$ 372,576		\$ 372,576
8	358	Underground Conductors & Devices	\$ 385,693	100%	\$ 385,693		\$ 385,693
9	359	Roads & Trails	\$ -	100%	\$ -		\$ -
10		Total Transmission Plant	\$ 38,258,091	100%	\$ 38,258,091	\$ (15,628,312)	\$ 22,629,778

The Toledo Edison Company: 15-1597-EL-RDR  
5/31/2016 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)  
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NOTE: Column A contains actual plant in service balances as of 5/31/2016, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 5/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>DISTRIBUTION PLANT</u>							
11	360	Land & Land Rights	\$ 4,966,340	100%	\$ 4,966,340		\$ 4,966,340
12	361	Structures & Improvements	\$ 6,046,719	100%	\$ 6,046,719		\$ 6,046,719
13	362	Station Equipment	\$ 97,481,461	100%	\$ 97,481,461		\$ 97,481,461
14	364	Poles, Towers & Fixtures	\$ 169,595,278	100%	\$ 169,595,278		\$ 169,595,278
15	365	Overhead Conductors & Devices	\$ 214,436,992	100%	\$ 214,436,992		\$ 214,436,992
16	366	Underground Conduit	\$ 13,720,902	100%	\$ 13,720,902		\$ 13,720,902
17	367	Underground Conductors & Devices	\$ 134,444,924	100%	\$ 134,444,924		\$ 134,444,924
18	368	Line Transformers	\$ 155,090,178	100%	\$ 155,090,178		\$ 155,090,178
19	369	Services	\$ 67,182,077	100%	\$ 67,182,077		\$ 67,182,077
20	370	Meters	\$ 43,847,078	100%	\$ 43,847,078		\$ 43,847,078
21	371	Installation on Customer Premises	\$ 6,626,675	100%	\$ 6,626,675		\$ 6,626,675
22	373	Street Lighting & Signal Systems	\$ 58,832,195	100%	\$ 58,832,195		\$ 58,832,195
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	100%	\$ 7,901		\$ 7,901
24		Total Distribution Plant	\$ 972,278,720	100%	\$ 972,278,720	\$ -	\$ 972,278,720

The Toledo Edison Company: 15-1597-EL-RDR  
5/31/2016 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)  
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NOTE: Column A contains actual plant in service balances as of 5/31/2016, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 5/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>GENERAL PLANT</u>							
25	389	Land & Land Rights	\$ 723,725	100%	\$ 723,725		\$ 723,725
26	390	Structures & Improvements	\$ 34,583,691	100%	\$ 34,583,691		\$ 34,583,691
27	391.1	Office Furniture & Equipment	\$ 2,041,946	100%	\$ 2,041,946		\$ 2,041,946
28	391.2	Data Processing Equipment	\$ 10,778,917	100%	\$ 10,778,917		\$ 10,778,917
29	392	Transportation Equipment	\$ 1,177,574	100%	\$ 1,177,574		\$ 1,177,574
30	393	Stores Equipment	\$ 590,527	100%	\$ 590,527		\$ 590,527
31	394	Tools, Shop & Garage Equipment	\$ 6,222,412	100%	\$ 6,222,412		\$ 6,222,412
32	395	Laboratory Equipment	\$ 1,646,484	100%	\$ 1,646,484		\$ 1,646,484
33	396	Power Operated Equipment	\$ 904,891	100%	\$ 904,891		\$ 904,891
34	397	Communication Equipment	\$ 12,823,394	100%	\$ 12,823,394		\$ 12,823,394
35	398	Miscellaneous Equipment	\$ 432,094	100%	\$ 432,094		\$ 432,094
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	100%	\$ 158,513		\$ 158,513
37		Total General Plant	\$ 72,084,169	100%	\$ 72,084,169	\$0	\$ 72,084,169

The Toledo Edison Company: 15-1597-EL-RDR  
5/31/2016 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)  
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NOTE: Column A contains actual plant in service balances as of 5/31/2016, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 5/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>OTHER PLANT</u>							
38	303	Intangible Software	\$ 25,795,576	100%	\$ 25,795,576		\$ 25,795,576
39	303	Intangible FAS 109 Transmission	\$ 54,210	100%	\$ 54,210		\$ 54,210
40	303	Intangible FAS 109 Distribution	\$ 240,093	100%	\$ 240,093		\$ 240,093
41		Total Other Plant	\$ 26,089,880		\$ 26,089,880	\$ -	\$ 26,089,880
42		Company Total Plant	<u>\$ 1,108,710,860</u>	100%	<u>\$ 1,108,710,860</u>	<u>\$ (15,628,312)</u>	<u>\$ 1,093,082,547</u>
43		Service Company Plant Allocated*					\$ 50,472,151
44		Grand Total Plant (42 + 43)					<u>\$ 1,143,554,698</u>

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



The Toledo Edison Company: 15-1597-EL-RDR  
5/31/2016 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 5/31/2016, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports. 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. 14-1297-EL-SSO: Actual 5/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Actual) Column E (A)	Reserve Balances			
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)
<u>TRANSMISSION PLANT</u>							
1	350	Land & Land Rights	\$ 1,719,540	\$ -	100%	\$ -	\$ -
2	352	Structures & Improvements	\$ 218,299	\$ 206,052	100%	\$ 206,052	\$ 206,052
3	353	Station Equipment	\$ 11,070,440	\$ 4,535,648	100%	\$ 4,535,648	\$ 4,535,648
4	354	Towers & Fixtures	\$ 34,264	\$ 40,483	100%	\$ 40,483	\$ 40,483
5	355	Poles & Fixtures	\$ 3,407,610	\$ 2,963,308	100%	\$ 2,963,308	\$ 2,963,308
6	356	Overhead Conductors & Devices	\$ 5,421,358	\$ 3,281,407	100%	\$ 3,281,407	\$ 3,281,407
7	357	Underground Conduit	\$ 372,576	\$ 181,331	100%	\$ 181,331	\$ 181,331
8	358	Underground Conductors & Devices	\$ 385,693	\$ 184,308	100%	\$ 184,308	\$ 184,308
9	359	Roads & Trails	\$ -	\$ -	100%	\$ -	\$ -
10		Total Transmission Plant	\$ 22,629,778	\$ 11,392,536	100%	\$ 11,392,536	\$0 \$ 11,392,536

The Toledo Edison Company: 15-1597-EL-RDR  
5/31/2016 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)  
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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 5/31/2016, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports. 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. 14-1297-EL-SSO: Actual 5/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Actual) Column E (A)	Reserve Balances				
				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	\$ 4,966,340	\$ -	100%	\$ -	\$ -	
12	361	Structures & Improvements	\$ 6,046,719	\$ 2,159,290	100%	\$ 2,159,290	\$ 2,159,290	
13	362	Station Equipment	\$ 97,481,461	\$ 35,798,783	100%	\$ 35,798,783	\$ 35,798,783	
14	364	Poles, Towers & Fixtures	\$ 169,595,278	\$ 113,514,872	100%	\$ 113,514,872	\$ 113,514,872	
15	365	Overhead Conductors & Devices	\$ 214,436,992	\$ 83,162,469	100%	\$ 83,162,469	\$ 83,162,469	
16	366	Underground Conduit	\$ 13,720,902	\$ 7,722,538	100%	\$ 7,722,538	\$ 7,722,538	
17	367	Underground Conductors & Devices	\$ 134,444,924	\$ 46,605,992	100%	\$ 46,605,992	\$ 46,605,992	
18	368	Line Transformers	\$ 155,090,178	\$ 65,888,329	100%	\$ 65,888,329	\$ 65,888,329	
19	369	Services	\$ 67,182,077	\$ 67,053,919	100%	\$ 67,053,919	\$ 67,053,919	
20	370	Meters	\$ 43,847,078	\$ 18,792,650	100%	\$ 18,792,650	\$ 18,792,650	
21	371	Installation on Customer Premises	\$ 6,626,675	\$ 4,073,297	100%	\$ 4,073,297	\$ 4,073,297	
22	373	Street Lighting & Signal Systems	\$ 58,832,195	\$ 38,693,695	100%	\$ 38,693,695	\$ 38,693,695	
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,242	100%	\$ 5,242	\$ 5,242	
24		Total Distribution Plant	\$ 972,278,720	\$ 483,471,074	100%	\$ 483,471,074	\$ -	\$ 483,471,074

The Toledo Edison Company: 15-1597-EL-RDR  
5/31/2016 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 5/31/2016, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports. 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. 14-1297-EL-SSO: Actual 5/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Actual) Column E (A)	Reserve Balances				
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
<u>GENERAL PLANT</u>								
25	389	Land & Land Rights	\$ 723,725	\$ -	100%	\$ -		\$ -
26	390	Structures & Improvements	\$ 34,583,691	\$ 9,513,107	100%	\$ 9,513,107		\$ 9,513,107
27	391.1	Office Furniture & Equipment	\$ 2,041,946	\$ 1,939,849	100%	\$ 1,939,849		\$ 1,939,849
28	391.2	Data Processing Equipment	\$ 10,778,917	\$ 6,258,485	100%	\$ 6,258,485		\$ 6,258,485
29	392	Transportation Equipment	\$ 1,177,574	\$ 1,255,810	100%	\$ 1,255,810		\$ 1,255,810
30	393	Stores Equipment	\$ 590,527	\$ 381,009	100%	\$ 381,009		\$ 381,009
31	394	Tools, Shop & Garage Equipment	\$ 6,222,412	\$ 2,163,954	100%	\$ 2,163,954		\$ 2,163,954
32	395	Laboratory Equipment	\$ 1,646,484	\$ 1,066,645	100%	\$ 1,066,645		\$ 1,066,645
33	396	Power Operated Equipment	\$ 904,891	\$ 881,084	100%	\$ 881,084		\$ 881,084
34	397	Communication Equipment	\$ 12,823,394	\$ 9,440,135	100%	\$ 9,440,135		\$ 9,440,135
35	398	Miscellaneous Equipment	\$ 432,094	\$ 177,085	100%	\$ 177,085		\$ 177,085
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	\$ 90,859	100%	\$ 90,859		\$ 90,859
37		Total General Plant Plant	\$ 72,084,169	\$ 33,168,024	100%	\$ 33,168,024	\$ -	\$ 33,168,024

The Toledo Edison Company: 15-1597-EL-RDR  
5/31/2016 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)  
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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 5/31/2016, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports. 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. 14-1297-EL-SSO: Actual 5/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Actual) Column E (A)	Reserve Balances			
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)
<u>OTHER PLANT</u>							
38	303	Intangible Software	\$ 25,795,576	\$ 21,576,911	100%	\$ 21,576,911	\$ 21,576,911
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 49,976	100%	\$ 49,976	\$ 49,976
40	303	Intangible FAS 109 Distribution	\$ 240,093	\$ 240,093	100%	\$ 240,093	\$ 240,093
41		Total Other Plant	\$ 26,089,880	\$ 21,866,981		\$ 21,866,981	\$ 21,866,981
42		Removal Work in Progress (RWIP)		\$ (8,089,010)	100%	\$ (8,089,010)	\$ (8,089,010)
43		Company Total Plant (Reserve)	<u>\$ 1,093,082,547</u>	<u>\$ 541,809,605</u>	100%	<u>\$ 541,809,605</u>	<u>\$ 541,809,605</u>
44		Service Company Reserve Allocated*					\$ 22,998,646
45		Grand Total Plant (Reserve) (43 + 44)					<u>\$ 564,808,251</u>

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

The Cleveland Electric Illuminating Company: 15-1595-EL-RDR  
 Ohio Edison Company: 15-1596-EL-RDR  
 The Toledo Edison Company: 15-1597-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. 5/31/2016*	454,335,630	517,258,580	144,613,581	64,658,454
(2) Service Company Allocated ADIT**	\$ 9,187,966	\$ 11,134,186	\$ 4,901,111	
(3) Grand Total ADIT Balance***	<u>\$ 463,523,596</u>	<u>\$ 528,392,766</u>	<u>\$ 149,514,692</u>	

\*Source: Actual 5/31/2016 balances.

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

\*\*\* Calculation : Line 1 + Line 2

The Toledo Edison Company: 15-1597-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of May 31, 2016

Schedule B-3.2 (Actual)  
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NOTE: Column F is from Case No. 07-551-EL-AIR.

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 1,719,540	\$ -	0.00%	\$ -
2	352	Structures & Improvements	\$ 218,299	\$ 206,052	2.50%	\$ 5,457
3	353	Station Equipment	\$ 11,070,440	\$ 4,535,648	1.80%	\$ 199,268
4	354	Towers & Fixtures	\$ 34,264	\$ 40,483	1.85%	\$ 634
5	355	Poles & Fixtures	\$ 3,407,610	\$ 2,963,308	3.75%	\$ 127,785
6	356	Overhead Conductors & Devices	\$ 5,421,358	\$ 3,281,407	2.67%	\$ 144,750
7	357	Underground Conduit	\$ 372,576	\$ 181,331	2.00%	\$ 7,452
8	358	Underground Conductors & Devices	\$ 385,693	\$ 184,308	2.86%	\$ 11,031
9	359	Roads & Trails	\$ -	\$ -		\$ -
10		Total Transmission	\$ 22,629,778	\$ 11,392,536		\$ 496,377

The Toledo Edison Company: 15-1597-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of May 31, 2016

Schedule B-3.2 (Actual)  
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NOTE: Column F is from Case No. 07-551-EL-AIR.

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>DISTRIBUTION PLANT</u>						
11	360	Land & Land Rights	\$ 4,966,340	\$ -	0.00%	\$ -
12	361	Structures & Improvements	\$ 6,046,719	\$ 2,159,290	2.50%	\$ 151,168
13	362	Station Equipment	\$ 97,481,461	\$ 35,798,783	2.25%	\$ 2,193,333
14	364	Poles, Towers & Fixtures	\$ 169,595,278	\$ 113,514,872	3.78%	\$ 6,410,702
15	365	Overhead Conductors & Devices	\$ 214,436,992	\$ 83,162,469	3.75%	\$ 8,041,387
16	366	Underground Conduit	\$ 13,720,902	\$ 7,722,538	2.08%	\$ 285,395
17	367	Underground Conductors & Devices	\$ 134,444,924	\$ 46,605,992	2.20%	\$ 2,957,788
18	368	Line Transformers	\$ 155,090,178	\$ 65,888,329	2.62%	\$ 4,063,363
19	369	Services	\$ 67,182,077	\$ 67,053,919	3.17%	\$ 2,129,672
20	370	Meters	\$ 43,847,078	\$ 18,792,650	3.43%	\$ 1,503,955
21	371	Installation on Customer Premises	\$ 6,626,675	\$ 4,073,297	4.00%	\$ 265,067
22	373	Street Lighting & Signal Systems	\$ 58,832,195	\$ 38,693,695	3.93%	\$ 2,312,105
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,242	0.00%	\$ -
24		Total Distribution	\$ 972,278,720	\$ 483,471,074		\$ 30,313,935

The Toledo Edison Company: 15-1597-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of May 31, 2016

Schedule B-3.2 (Actual)  
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NOTE: Column F is from Case No. 07-551-EL-AIR.

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>GENERAL PLANT</u>						
25	389	Land & Land Rights	\$ 723,725	\$ -	0.00%	\$ -
26	390	Structures & Improvements	\$ 34,583,691	\$ 9,513,107	2.20%	\$ 760,841
27	391.1	Office Furniture & Equipment	\$ 2,041,946	\$ 1,939,849	3.80%	\$ 77,594
28	391.2	Data Processing Equipment	\$ 10,778,917	\$ 6,258,485	9.50%	\$ 1,023,997
29	392	Transportation Equipment	\$ 1,177,574	\$ 1,255,810	6.92%	\$ 81,488
30	393	Stores Equipment	\$ 590,527	\$ 381,009	3.13%	\$ 18,484
31	394	Tools, Shop & Garage Equipment	\$ 6,222,412	\$ 2,163,954	3.33%	\$ 207,206
32	395	Laboratory Equipment	\$ 1,646,484	\$ 1,066,645	2.86%	\$ 47,089
33	396	Power Operated Equipment	\$ 904,891	\$ 881,084	5.28%	\$ 47,778
34	397	Communication Equipment	\$ 12,823,394	\$ 9,440,135	5.88%	\$ 754,016
35	398	Miscellaneous Equipment	\$ 432,094	\$ 177,085	3.33%	\$ 14,389
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	\$ 90,859	0.00%	\$ -
37		Total General	\$ 72,084,169	\$ 33,168,024		\$ 3,032,882



The Toledo Edison Company: 15-1597-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of May 31, 2016

Schedule B-3.2 (Actual)  
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NOTE: Column F is from Case No. 07-551-EL-AIR.

Line No. (A)	Account No. (B)	Account Title (C)	Adjusted Jurisdiction		Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
<u>OTHER PLANT</u>						
38	303	Intangible Software	\$ 25,795,576	\$ 21,576,911	14.29%	*
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 49,976	2.37%	*
40	303	Intangible FAS 109 Distribution	\$ 240,093	\$ 240,093	3.10%	*
41		Total Other	<u>\$ 26,089,880</u>	<u>\$ 21,866,981</u>		<u>\$ 1,275,843</u>
42		Removal Work in Progress (RWIP)		(\$8,089,010)		
43		Company Total Depreciation	\$ 1,093,082,547	\$ 541,809,605		\$ 35,119,037
44		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 50,472,151	\$ 22,998,646		\$ 2,538,572
45		GRAND TOTAL (43 + 44)	<u>\$ 1,143,554,698</u>	<u>\$ 564,808,251</u>		<u>\$ 37,657,608</u>

\* Please see the "Intangible Depreciation Expense Calculation: Actual 5/31/2016 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

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

The Toledo Edison Company: 15-1597-EL-RDR

Annual Property Tax Expense on Actual Plant Balances as of May 31, 2016

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

Line No.	Description	Jurisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Actual)	\$ 29,498,793
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$ 545,802
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 25,373</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 30,069,968</u></u>

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

The Toledo Edison Company: 15-1597-EL-RDR

Annual Personal Property Tax Expense on Actual Plant Balances as of May 31, 2016

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

Line No.	Description	Jurisdictional Amount		
		Transmission Plant	Distribution Plant	General Plant
1	Jurisdictional Plant in Service (a)	\$ 22,629,778	\$ 972,278,720	\$ 72,084,169
2	Jurisdictional Real Property (b)	\$ 1,937,838	\$ 11,013,059	\$ 35,307,417
3	Jurisdictional Personal Property (1 - 2)	\$ 20,691,940	\$ 961,265,662	\$ 36,776,752
4	Purchase Accounting Adjustment (f)	\$ (12,706,769)	\$ (448,782,161)	\$ -
5	Adjusted Jurisdictional Personal Property (3 + 4)	\$ 7,985,171	\$ 512,483,501	\$ 36,776,752
<u>Exclusions and Exemptions</u>				
6	Capitalized Asset Retirement Costs (a)	\$ -	\$ 7,901	\$ 158,513
7	Exempt Facilities (c)	\$ -	\$ -	\$ -
8	Real Property Classified as Personal Property (c)	\$ -	\$ 44,066,441	\$ -
9	Licensed Motor Vehicles (c)	\$ -	\$ -	\$ 1,800,886
10	Capitalized Interest (g)	\$ 590,104	\$ 4,268,988	\$ -
11	Total Exclusions and Exemptions (6 thru 10)	\$ 590,104	\$ 48,343,330	\$ 1,959,399
12	Net Cost of Taxable Personal Property (5 - 11)	\$ 7,395,067	\$ 464,140,171	\$ 34,817,353
13	True Value Percentage (c)	75.1910%	71.5650%	32.8120%
14	True Value of Taxable Personal Property (12 x 13)	\$ 5,560,425	\$ 332,161,913	\$ 11,424,270
15	Assessment Percentage (d)	85.00%	85.00%	24.00%
16	Assessment Value (14 x 15)	\$ 4,726,361	\$ 282,337,626	\$ 2,741,825
17	Personal Property Tax Rate (e)	9.2352000%	9.2352000%	9.2352000%
18	Personal Property Tax (16 x 17)	\$ 436,489	\$ 26,074,444	\$ 253,213
19	Purchase Accounting Adjustment (f)	\$ 77,705	\$ 2,487,225	\$ -
20	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 169,717
21	Total Personal Property Tax (18 + 19 + 20)			\$ 29,498,793

- (a) Schedule B-2.1 (Actual)
- (b) Schedule B-2.1 (Actual), Accounts 350, 352, 360, 361, 389, and 390
- (c) Source: TE's most recent Ohio Annual Property Tax Return Filing
- (d) Statutory Assessment for Personal Property
- (e) Estimated tax rate for Personal Property based on the most recent Ohio Annual Property Tax Return Filing
- (f) Adjustment made as a result of the merger between Ohio Edison and Centerior
- (g) Calculation: Line 5 x Percentage from the most recent Ohio Annual Property Tax Return Filing

The Toledo Edison Company: 15-1597-EL-RDR

Annual Real Property Tax Expense on Actual Plant Balances as of May 31, 2016

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

Line No.	Description	Jurisdictional Amount		
		Transmission Plant	Distribution Plant	General Plant
1	Jurisdictional Real Property (a)	\$ 1,937,838	\$ 11,013,059	\$ 35,307,417
2	Real Property Tax Rate (b)	<u>1.1310%</u>	<u>1.1310%</u>	<u>1.1310%</u>
3	Real Property Tax (1 x 2)	\$ 21,917	\$ 124,558	\$ 399,327
4	Total Real Property Tax (Sum of 3)			<u>\$ 545,802</u>

(a) Schedule C-3.10a1 (Actual)

(b) Estimated tax rate for Real Estate based on the most recent Ohio Annual Property Tax Return Filing.

Calculated as follows:

(1) Real Property Capitalized Cost	\$ 88,975,856	Book cost of real property used to compare to assessed
(2) Real Property Taxes Paid	<u>\$1,006,317</u>	value of real property to derive a true value percentage
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u>1.1310%</u>	Calculation: (2) / (1)

The Cleveland Electric Illuminating Company: 15-1595-EL-RDR  
 Ohio Edison Company: 15-1596-EL-RDR  
 The Toledo Edison Company: 15-1597-EL-RDR

**Summary of Exclusions per Case No. 14-1297-EL-SSO  
 Actual 5/31/2016 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	\$ 56,405,971	\$ 86,962,931	\$ 15,628,312
Reserve	\$ -	\$ -	\$ -

**ESP IV Adjustments**

Consistent with prior ESPs, "capital additions recovered through Riders LEX, EDR, and AMI will be identified and excluded from Rider DCR and the annual cap allowance" during ESP IV.

**AMI** Only CEI has an AMI project so this exclusion does not impact OE or TE.  
 Source: 5/31/2016 Actual Plant Balances  
 Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

FERC Account	CEI	
	Gross	Reserve
303	\$ (1,800,527)	\$ 92,642
362	\$ 5,171,683	\$ 915,944
364	\$ 171,604	\$ 61,115
365	\$ 1,559,213	\$ 762,214
367	\$ 11,080	\$ 1,439
368	\$ 205,810	\$ 70,315
370	\$ 15,844,077	\$ 4,550,746
397	\$ 4,798,115	\$ 1,309,302
Grand Total	\$ 25,961,054	\$ 7,763,717

**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** Exclusions related to Rider EDR(g) are determined by the WBS CE-000303.

FERC Account	CEI	
	Gross	Reserve
353	\$ 294	\$ (237)
356	\$ 1,115	\$ (65)
358	\$ 182,837	\$ (1,432)
360	\$ -	\$ -
362	\$ 10,235	\$ 688
364	\$ (11)	\$ 94
365	\$ 68	\$ 111
366	\$ (0)	\$ 1,976
367	\$ 253,008	\$ 4,837
368	\$ (43)	\$ 65
369	\$ 0	\$ 17
370	\$ (3,076)	\$ (11)
371	\$ 0	\$ 1
373	\$ -	\$ -
390	\$ 0	\$ 123
Grand Total	\$ 444,428	\$ 6,167

The Cleveland Electric Illuminating Company: 15-1595-EL-RDR  
 Ohio Edison Company: 15-1596-EL-RDR  
 The Toledo Edison Company: 15-1597-EL-RDR

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

	(A) Service Company	(B) CEI	(C) OE	(D) TE	(E) TOTAL
(1) Allocation Factors from Case 07-551		14.21%	17.22%	7.58%	
(2) Gross Plant	\$ 665,859,514	\$ 94,618,637	\$ 114,661,008	\$ 50,472,151	\$ 259,751,796
(3) Reserve	\$ 303,412,214	\$ 43,114,876	\$ 52,247,583	\$ 22,998,646	\$ 118,361,105
(4) ADIT	\$ 64,658,454	\$ 9,187,966	\$ 11,134,186	\$ 4,901,111	\$ 25,223,263
(5) <b>Rate Base</b>		<b>\$ 42,315,795</b>	<b>\$ 51,279,239</b>	<b>\$ 22,572,395</b>	<b>\$ 116,167,429</b>
(6) Depreciation Expense (Incremental)		\$ 4,758,984	\$ 5,767,045	\$ 2,538,572	\$ 13,064,601
(7) Property Tax Expense (Incremental)		\$ 47,566	\$ 57,642	\$ 25,373	\$ 130,582
(8) <b>Total Expenses</b>		<b>\$ 4,806,551</b>	<b>\$ 5,824,687</b>	<b>\$ 2,563,945</b>	<b>\$ 13,195,183</b>

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 5/31/2016, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR audit reports.
- (3) Reserve = Actual Service Company General and Intangible Plant depreciation reserve as of 5/31/2016, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR audit reports.
- (4) ADIT: Actual ADIT Balances as of 5/31/2016.
- (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 5/31/2016"
- (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 5/31/2016"
- (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 5/31/2016: Revenue Requirement" workpaper.

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

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

Line No.	(A) Account	(B) Account Description	(C) 5/31/2007			(F) Accrual Rates				(J) Depreciation Expense
			Gross	Reserve	Net	CEI	OE	TE	Average	
1	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
2	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
<b>GENERAL PLANT</b>										
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	\$ 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	\$ 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
<b>INTANGIBLE PLANT</b>										
17	301	Organization	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
18	303	Misc. Intangible Plant	\$ 75,721,715	\$ 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			\$ 79,567,511	\$ 50,090,984	\$ 29,476,527					\$ 11,011,344
27	<b>TOTAL - GENERAL &amp; INTANGIBLE</b>		\$ 314,463,678	\$ 141,912,431	\$ 172,551,247				<b>10.68%</b>	<b>\$ 33,587,782</b>

**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 May 31, 2016**

Line No.	(A) Account	(B) Account Description	(C) 5/31/2016 Actual Balances			(F) Accrual Rates				(J) Depreciation Expense
			Gross	Reserve	Net	CEI	OE	TE	Average	
28	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
29	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
<b>GENERAL PLANT</b>										
30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 44,942,833	\$ 21,422,716	\$ 23,520,117	2.20%	2.50%	2.20%	2.33%	\$ 1,048,259
32	390.3	Struct Imprv, Leasehold Imp **	\$ 14,349,839	\$ 6,589,865	\$ 7,759,974	22.34%	20.78%	0.00%	21.49%	\$ 3,083,106
33	391.1	Office Furn., Mech. Equip.	\$ 17,234,519	\$ 10,093,772	\$ 7,140,747	7.60%	3.80%	3.80%	5.18%	\$ 893,474
34	391.2	Data Processing Equipment	\$ 154,861,081	\$ 41,633,712	\$ 113,227,369	10.56%	17.00%	9.50%	13.20%	\$ 20,436,724
35	392	Transportation Equipment	\$ 466,702	\$ 85,282	\$ 381,421	6.07%	7.31%	6.92%	6.78%	\$ 31,654
36	393	Stores Equipment	\$ 16,733	\$ 6,551	\$ 10,182	6.67%	2.56%	3.13%	4.17%	\$ 697
37	394	Tools, Shop, Garage Equip.	\$ 204,993	\$ 19,535	\$ 185,458	4.62%	3.17%	3.33%	3.73%	\$ 7,645
38	395	Laboratory Equipment	\$ 110,440	\$ 27,789	\$ 82,651	2.31%	3.80%	2.86%	3.07%	\$ 3,396
39	396	Power Operated Equipment	\$ 346,410	\$ 66,414	\$ 279,997	4.47%	3.48%	5.28%	4.19%	\$ 14,516
40	397	Communication Equipment ***	\$ 106,259,556	\$ 31,696,793	\$ 74,562,764	7.50%	5.00%	5.88%	6.08%	\$ 6,462,341
41	398	Misc. Equipment	\$ 3,215,264	\$ 905,668	\$ 2,309,596	6.67%	4.00%	3.33%	4.84%	\$ 155,696
42	399.1	ARC General Plant	\$ 40,721	\$ 25,297	\$ 15,424	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 342,280,040	\$ 112,573,394	\$ 229,706,645					\$ 32,137,507
<b>INTANGIBLE PLANT</b>										
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	\$ 4,632,650	\$ 8,780,888	\$ (4,148,237)	14.29%	14.29%	14.29%	14.29%	\$ -
46	303	FECO 101/6-303 Katz Software	\$ 1,268,271	\$ 1,268,271	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
47	303	FECO 101/6-303 2003 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	\$ 1,086,776	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
50	303	FECO 101/6-303 2006 Software	\$ 5,680,002	\$ 5,680,002	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
51	303	FECO 101/6-303 2007 Software	\$ 7,245,250	\$ 7,245,250	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
52	303	FECO 101/6-303 2008 Software	\$ 7,404,178	\$ 7,404,178	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
53	303	FECO 101/6-303 2009 Software	\$ 15,969,099	\$ 15,777,069	\$ 192,030	14.29%	14.29%	14.29%	14.29%	\$ 192,030
54	303	FECO 101/6-303 2010 Software	\$ 19,353,964	\$ 16,585,047	\$ 2,768,917	14.29%	14.29%	14.29%	14.29%	\$ 2,765,681
55	303	FECO 101/6-303 2011 Software	\$ 53,742,285	\$ 37,285,404	\$ 16,456,880	14.29%	14.29%	14.29%	14.29%	\$ 7,679,772
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 19,145,281	\$ 18,897,022	14.29%	14.29%	14.29%	14.29%	\$ 5,436,245
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$ 26,264,876	\$ 53,591,729	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 23,909,477	\$ 5,061,241	\$ 18,848,236	14.29%	14.29%	14.29%	14.29%	\$ 3,416,664
59	303	FECO 101/6-303 2015 Software	\$ 26,753,114	\$ 2,065,114	\$ 24,688,000	14.29%	14.29%	14.29%	14.29%	\$ 3,823,020
60	304	FECO 101/6-303 2016 Software	\$ 1,509,744	\$ 73,847	\$ 1,435,897	14.29%	14.29%	14.29%	14.29%	\$ 215,742
61			\$ 323,579,474	\$ 190,848,999	\$ 132,730,475					\$ 34,940,664
62	Removal Work in Progress (RWIP)		\$ (10,180)							
63	<b>TOTAL - GENERAL &amp; INTANGIBLE</b>		\$ 665,859,514	\$ 303,412,214	\$ 362,437,120				<b>10.07%</b>	<b>\$ 67,078,172</b>

**NOTES**

- (C) - (E) Service Company plant balances as of May 31, 2016 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR audit reports
- (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 5/31/2016. 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: 15-1595-EL-RDR  
Ohio Edison Company: 15-1596-EL-RDR  
The Toledo Edison Company: 15-1597-EL-RDR

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

<b>I. Average Real Property Tax Rates on General Plant as of May 31, 2007 *</b>						
No.	(A) Category	(B) CEI	(C) OE	(D) TE	(E) Average **	(F) 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
<u>Real Property Tax</u>						
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
* 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.						
** 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.						

<b>II. Estimated Property Tax Rate for Service Company General Plant as of May 31, 2007</b>						
No.	(A) Account	(B) Account Description	(C) Tax Category	(D) Avg. Tax Rate	(E) Gross Plant	(F) 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	\$ -
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>TOTAL - GENERAL PLANT</b>				<b>\$ 234,896,167</b>	<b>\$ 429,208</b>
21	<b>TOTAL - INTANGIBLE PLANT</b>				<b>\$ 79,567,511</b>	<b>\$ -</b>
22	<b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>				<b>\$ 314,463,678</b>	<b>\$ 429,208</b>
23	<b>Average Effective Real Property Tax Rate</b>					<b>0.14%</b>

**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: 15-1595-EL-RDR  
Ohio Edison Company: 15-1596-EL-RDR  
The Toledo Edison Company: 15-1597-EL-RDR

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

<b>III. Average Real Property Tax Rates on Actual General Plant as of May 31, 2016 *</b>						
No.	(A) Category	(B) CEI	(C) OE	(D) TE	(E) Average **	(F) 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
<u>Real Property Tax</u>						
26	Average Rate	1.77%	0.95%	1.13%	1.28%	Schedule C3.10a2 (Actual)
* 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.						
** 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.						

<b>IV. Estimated Property Tax Rate for Service Company Actual General Plant as of May 31, 2016</b>						
No.	(A) Account	(B) Account Description	(C) Tax Category	(D) Avg. Tax Rate	(E) Gross Plant	(F) Property Tax
27	389	Fee Land & Easements	Real	1.28%	\$ 230,947	\$ 2,964
28	390	Structures, Improvements	Real	1.28%	\$ 44,942,833	\$ 576,812
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 14,349,839	\$ 184,171
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 17,234,519	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 154,861,081	\$ -
32	392	Transportation Equipment	Personal		\$ 466,702	\$ -
33	393	Stores Equipment	Personal		\$ 16,733	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 204,993	\$ -
35	395	Laboratory Equipment	Personal		\$ 110,440	\$ -
36	396	Power Operated Equipment	Personal		\$ 346,410	\$ -
37	397	Communication Equipment	Personal		\$ 106,259,556	\$ -
38	398	Misc. Equipment	Personal		\$ 3,215,264	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	<b>TOTAL - GENERAL PLANT</b>				<b>\$ 342,280,040</b>	<b>\$ 763,947</b>
41	<b>TOTAL - INTANGIBLE PLANT</b>				<b>\$ 323,579,474</b>	<b>\$ -</b>
42	<b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>				<b>\$ 665,859,514</b>	<b>\$ 763,947</b>
43	<b>Average Effective Real Property Tax Rate</b>					<b>0.11%</b>

**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 5/31/2016 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR audit reports.
- (F) Calculation: Column D x Column E

<b>Incremental Depreciation and Property Tax Associated with Service Company Plant (Actual)</b>							
<b>Case No. 07-551-EL-AIR vs. Actual 5/31/2016 Balances</b>							
<b>I. Allocated Service Company Plant and Related Expenses as of May 31, 2016</b>							
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
	<u>Total Plant</u>						
2	Gross Plant	\$ 665,859,514	\$ 94,618,637	\$ 114,661,008	\$ 50,472,151	\$ 259,751,796	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 63 x Line 1
3	Accum. Reserve	\$ (303,412,214)	\$ (43,114,876)	\$ (52,247,583)	\$ (22,998,646)	\$ (118,361,105)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 63 x Line 1
4	Net Plant	<u>\$ 362,447,300</u>	<u>\$ 51,503,761</u>	<u>\$ 62,413,425</u>	<u>\$ 27,473,505</u>	<u>\$ 141,390,692</u>	Line 2 + Line 3
5	Depreciation *	10.07%	\$ 9,531,808	\$ 11,550,861	\$ 5,084,525	\$ 26,167,195	Average Rate x Line 2
6	Property Tax *	0.11%	\$ 108,557	\$ 131,552	\$ 57,907	\$ 298,016	Average Rate x Line 2
7	Total Expenses		<u>\$ 9,640,365</u>	<u>\$ 11,682,413</u>	<u>\$ 5,142,433</u>	<u>\$ 26,465,211</u>	
* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 5/31/2016. See line 63 of the "Depreciation Rate for Service Company Plant (Actual)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.							
<b>II. Allocated Service Company Plant and Related Expenses as of May 31, 2007</b>							
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
	<u>Total Plant</u>						
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	<u>\$ 172,551,247</u>	<u>\$ 24,519,532</u>	<u>\$ 29,713,325</u>	<u>\$ 13,079,385</u>	<u>\$ 67,312,242</u>	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		<u>\$ 4,833,814</u>	<u>\$ 5,857,726</u>	<u>\$ 2,578,488</u>	<u>\$ 13,270,028</u>	Line 12 + Line 13
* 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.							
<b>III. Incremental Expenses Associated with Allocated Service Company Plant *</b>							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-0.61%	\$ 4,758,984	\$ 5,767,045	\$ 2,538,572	\$ 13,064,601	Line 5 - Line 12
16	Property Tax	-0.02%	\$ 47,566	\$ 57,642	\$ 25,373	\$ 130,582	Line 6 - Line 13
17	Total Expenses		<u>\$ 4,806,551</u>	<u>\$ 5,824,687</u>	<u>\$ 2,563,945</u>	<u>\$ 13,195,183</u>	Line 15 + Line 16
* 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 May 31, 2016. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.							

**Intangible Depreciation Expense Calculation**  
**Actual 5/31/2016 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 May-16 (D)	Reserve May-16 (E)	Net Plant May-16 (F)	Accrual Rates (G)	Depreciation Exp (H)
CECO	The Illuminating Co.	CECO 101/6-303 2002 Software	\$ 2,966,784	\$ 2,966,784	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2003 Software	\$ 1,307,067	\$ 1,307,067	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2004 Software	\$ 3,596,344	\$ 3,596,344	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2005 Software	\$ 1,219,862	\$ 1,219,862	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2006 Software	\$ 1,808,778	\$ 1,808,778	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2007 Software	\$ 5,870,456	\$ 5,870,456	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2008 Software	\$ 1,068,042	\$ 1,068,042	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2009 Software	\$ 3,242,050	\$ 3,198,890	\$ 43,161	14.29%	\$ 43,161
CECO	The Illuminating Co.	CECO 101/6-303 2010 Software	\$ 2,803,986	\$ 2,381,108	\$ 422,878	14.29%	\$ 400,690
CECO	The Illuminating Co.	CECO 101/6-303 2011 Software	\$ 5,812,975	\$ 4,094,976	\$ 1,717,999	14.29%	\$ 830,674
CECO	The Illuminating Co.	CECO 101/6-303 2012 Software	\$ 761,398	\$ 356,287	\$ 405,112	14.29%	\$ 108,804
CECO	The Illuminating Co.	CECO 101/6-303 2013 Software	\$ 2,280,269	\$ 910,629	\$ 1,369,640	14.29%	\$ 325,850
CECO	The Illuminating Co.	CECO 101/6-303 2014 Software	\$ 3,165,470	\$ 606,535	\$ 2,558,935	14.29%	\$ 452,346
CECO	The Illuminating Co.	CECO 101/6-303 2015 Software	\$ 1,664,383	\$ 130,407	\$ 1,533,976	14.29%	\$ 237,840
CECO	The Illuminating Co.	CECO 101/6-303 2016 Software	\$ 227,078	\$ 6,713	\$ 220,365	14.29%	\$ 32,449
CECO	The Illuminating Co.	CECO 101/6-303 FAS109 Distribution	\$ 2,001,124	\$ 2,001,124	\$ -	3.18%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 FAS109 Transmission	\$ 1,176,339	\$ 1,079,246	\$ 97,094	2.15%	\$ 25,291
CECO	The Illuminating Co.	CECO 101/6-303 Software	\$ 1,916,446	\$ 817,290	\$ 1,099,156	14.29%	\$ 273,860
CECO	The Illuminating Co.	CECO 101/6-303 Software Evolution	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
<b>Total</b>			<b>\$ 55,343,254</b>	<b>\$ 45,874,940</b>	<b>\$ 9,468,315</b>		<b>\$ 2,730,966</b>
OECO	Ohio Edison Co.	OECO 101/6-301 Organization	\$ 89,746	\$ 41,365	\$ 48,382	0.00%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2002 Software	\$ 3,690,067	\$ 3,690,067	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2003 Software	\$ 17,568,726	\$ 17,568,726	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2004 Software	\$ 4,524,343	\$ 4,524,343	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2005 Software	\$ 1,469,370	\$ 1,469,370	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2006 Software	\$ 2,754,124	\$ 2,754,124	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2007 Software	\$ 7,208,211	\$ 7,208,211	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2008 Software	\$ 1,343,335	\$ 1,343,335	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2009 Software	\$ 4,181,304	\$ 4,135,238	\$ 46,065	14.29%	\$ 46,065
OECO	Ohio Edison Co.	OECO 101/6-303 2010 Software	\$ 3,293,501	\$ 2,840,856	\$ 452,645	14.29%	\$ 452,645
OECO	Ohio Edison Co.	OECO 101/6-303 2011 Software	\$ 8,201,370	\$ 5,625,718	\$ 2,575,653	14.29%	\$ 1,171,976
OECO	Ohio Edison Co.	OECO 101/6-303 2012 Software	\$ 963,533	\$ 523,719	\$ 439,814	14.29%	\$ 137,689
OECO	Ohio Edison Co.	OECO 101/6-303 2013 Software	\$ 5,934,395	\$ 1,946,034	\$ 3,988,361	14.29%	\$ 848,025
OECO	Ohio Edison Co.	OECO 101/6-303 2014 Software	\$ 5,455,190	\$ 1,090,022	\$ 4,365,169	14.29%	\$ 779,547
OECO	Ohio Edison Co.	OECO 101/6-303 2015 Software	\$ 1,332,241	\$ 107,338	\$ 1,224,903	14.29%	\$ 190,377
OECO	Ohio Edison Co.	OECO 101/6-303 2016 Software	\$ 251,155	\$ 1	\$ 251,154	14.29%	\$ 35,890
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	\$ 37,082	\$ -	\$ 37,082	2.89%	\$ 1,072
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	\$ 1,556,361	\$ 1,556,361	\$ -	2.89%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 G/P Land	\$ 7,778	\$ -	\$ 7,778	3.87%	\$ 301
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 General Plant	\$ 191,313	\$ 181,367	\$ 9,947	3.87%	\$ 7,404
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 Transm Land	\$ 1,326,229	\$ -	\$ 1,326,229	2.33%	\$ 30,901
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 Transmission	\$ 697,049	\$ 697,049	\$ -	2.33%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 Software	\$ 6,335,410	\$ 1,233,443	\$ 5,101,967	14.29%	\$ 905,330
<b>Total</b>			<b>\$ 78,411,833</b>	<b>\$ 58,536,685</b>	<b>\$ 19,875,148</b>		<b>\$ 4,607,222</b>
TECO	Toledo Edison Co.	TECO 101/6-303 2002 Software	\$ 1,708,412	\$ 1,708,412	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2003 Software	\$ 7,478,386	\$ 7,478,386	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2004 Software	\$ 862,457	\$ 862,457	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2005 Software	\$ 699,602	\$ 699,602	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2006 Software	\$ 834,729	\$ 834,729	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2007 Software	\$ 3,182,778	\$ 3,182,778	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2008 Software	\$ 578,266	\$ 578,266	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2009 Software	\$ 1,878,487	\$ 1,849,707	\$ 28,781	14.29%	\$ 28,781
TECO	Toledo Edison Co.	TECO 101/6-303 2010 Software	\$ 1,456,633	\$ 1,245,891	\$ 210,742	14.29%	\$ 208,153
TECO	Toledo Edison Co.	TECO 101/6-303 2011 Software	\$ 2,259,874	\$ 1,588,678	\$ 671,196	14.29%	\$ 322,936
TECO	Toledo Edison Co.	TECO 101/6-303 2012 Software	\$ 554,860	\$ 246,156	\$ 308,704	14.29%	\$ 79,289
TECO	Toledo Edison Co.	TECO 101/6-303 2013 Software	\$ 1,617,951	\$ 477,561	\$ 1,140,390	14.29%	\$ 231,205
TECO	Toledo Edison Co.	TECO 101/6-303 2014 Software	\$ 1,969,797	\$ 464,239	\$ 1,505,558	14.29%	\$ 281,484
TECO	Toledo Edison Co.	TECO 101/6-303 2015 Software	\$ 612,272	\$ 51,461	\$ 560,811	14.29%	\$ 87,494
TECO	Toledo Edison Co.	TECO 101/6-303 2016 Software	\$ 246,438	\$ 13,743	\$ 232,695	14.29%	\$ 35,216
TECO	Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	\$ 240,093	\$ 240,093	\$ -	3.10%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	\$ 54,210	\$ 49,976	\$ 4,234	2.37%	\$ 1,285
TECO	Toledo Edison Co.	TECO 101/6-303 Software	\$ (145,366)	\$ 294,846	\$ (440,211)	14.29%	\$ -
<b>Total</b>			<b>\$ 26,089,880</b>	<b>\$ 21,866,981</b>	<b>\$ 4,222,899</b>		<b>\$ 1,275,843</b>

**NOTES**

- (D) - (F) Source: Actual 5/31/2016 balances, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports.
- (G) Source: Case No. 07-551-EL-AIR
- (H) Accrual rate only applies to the (non-land) gross plant of those accounts that are not fully amortized.

**Rider DCR  
 Estimated Distribution Rate Base Additions as of 8/31/2016  
 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)
<b>Gross Plant</b>	<b>5/31/2007*</b>	<b>8/31/2016</b>	<b>Incremental</b>	<b>Source of Column (B)</b>
(1) CEI	1,927.1	2,935.9	1,008.8	Sch B2.1 (Estimate) Line 45
(2) OE	2,074.0	3,336.1	1,262.1	Sch B2.1 (Estimate) Line 47
(3) TE	771.5	1,152.2	380.7	Sch B2.1 (Estimate) Line 44
(4) <b>Total</b>	<b>4,772.5</b>	<b>7,424.2</b>	<b>2,651.7</b>	<b>Sum: [ (1) through (3) ]</b>

<b>Accumulated Reserve</b>				
(5) CEI	(773.0)	(1,261.4)	(488.4)	-Sch B3 (Estimate) Line 46
(6) OE	(803.0)	(1,300.1)	(497.0)	-Sch B3 (Estimate) Line 48
(7) TE	(376.8)	(572.3)	(195.5)	-Sch B3 (Estimate) Line 45
(8) <b>Total</b>	<b>(1,952.8)</b>	<b>(3,133.8)</b>	<b>(1,180.9)</b>	<b>Sum: [ (5) through (7) ]</b>

<b>Net Plant In Service</b>				
(9) CEI	1,154.0	1,674.5	520.4	(1) + (5)
(10) OE	1,271.0	2,036.1	765.1	(2) + (6)
(11) TE	394.7	579.9	185.2	(3) + (7)
(12) <b>Total</b>	<b>2,819.7</b>	<b>4,290.4</b>	<b>1,470.7</b>	<b>Sum: [ (9) through (11) ]</b>

<b>ADIT</b>				
(13) CEI	(246.4)	(462.8)	(216.4)	- ADIT Balances (Estimate) Line 3
(14) OE	(197.1)	(527.6)	(330.6)	- ADIT Balances (Estimate) Line 3
(15) TE	(10.3)	(149.7)	(139.4)	- ADIT Balances (Estimate) Line 3
(16) <b>Total</b>	<b>(453.8)</b>	<b>(1,140.1)</b>	<b>(686.4)</b>	<b>Sum: [ (13) through (15) ]</b>

<b>Rate Base</b>				
(17) CEI	907.7	1,211.7	304.0	(9) + (13)
(18) OE	1,073.9	1,508.4	434.5	(10) + (14)
(19) TE	384.4	430.2	45.8	(11) + (15)
(20) <b>Total</b>	<b>2,366.0</b>	<b>3,150.3</b>	<b>784.3</b>	<b>Sum: [ (17) through (19) ]</b>

<b>Depreciation Exp</b>				
(21) CEI	60.0	95.0	35.0	Sch B-3.2 (Estimate) Line 46
(22) OE	62.0	101.1	39.1	Sch B-3.2 (Estimate) Line 48
(23) TE	24.5	38.0	13.5	Sch B-3.2 (Estimate) Line 45
(24) <b>Total</b>	<b>146.5</b>	<b>234.1</b>	<b>87.6</b>	<b>Sum: [ (21) through (23) ]</b>

<b>Property Tax Exp</b>				
(25) CEI	65.0	101.3	36.4	Sch C-3.10a (Estimate) Line 4
(26) OE	57.4	89.5	32.1	Sch C-3.10a (Estimate) Line 4
(27) TE	20.1	29.9	9.8	Sch C-3.10a (Estimate) Line 4
(28) <b>Total</b>	<b>142.4</b>	<b>220.6</b>	<b>78.2</b>	<b>Sum: [ (25) through (27) ]</b>

	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(29) CEI	304.0	25.8	35.0	36.4	97.2
(30) OE	434.5	36.8	39.1	32.1	108.0
(31) TE	45.8	3.9	13.5	9.8	27.1
(32) <b>Total</b>	<b>784.3</b>	<b>66.5</b>	<b>87.6</b>	<b>78.2</b>	<b>232.3</b>

<b>Capital Structure &amp; Returns</b>			
	% mix	rate	wtd rate
(33) Debt	51%	6.54%	3.3%
(34) Equity	49%	10.50%	5.1%
(35) <b>Total</b>			<b>8.48%</b>

	(a)	(b)	(c)	(d)	(e)	(f)
<b>Revenue Requirement with Tax</b>	<b>Equity Return</b>	<b>Tax Rate</b>	<b>Income Tax</b>	<b>CAT 0.26%</b>	<b>Taxes</b>	<b>Rev. Req. + Tax</b>
(36) CEI	15.6	35.95%	8.8	0.3	9.1	106.2
(37) OE	22.4	35.85%	12.5	0.3	12.8	120.8
(38) TE	2.4	35.70%	1.3	0.1	1.4	28.5
(39) <b>Total</b>	<b>40.4</b>		<b>22.6</b>	<b>0.7</b>	<b>23.2</b>	<b>255.6</b>

(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

The Toledo Edison Company: 15-1597-EL-RDR  
8/31/2016 Estimated Plant in Service by Accounts and Subaccounts

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NOTE: Column A contains estimated plant in service balances as of 8/31/2016 from the forecast as of June 2016, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>TRANSMISSION PLANT</u>							
1	350	Land & Land Rights	\$ 17,348,483	100%	\$ 17,348,483	\$ (15,628,312)	\$ 1,720,171
2	352	Structures & Improvements	\$ 218,299	100%	\$ 218,299		\$ 218,299
3	353	Station Equipment	\$ 11,126,914	100%	\$ 11,126,914		\$ 11,126,914
4	354	Towers & Fixtures	\$ 34,264	100%	\$ 34,264		\$ 34,264
5	355	Poles & Fixtures	\$ 3,430,921	100%	\$ 3,430,921		\$ 3,430,921
6	356	Overhead Conductors & Devices	\$ 5,512,796	100%	\$ 5,512,796		\$ 5,512,796
7	357	Underground Conduit	\$ 372,576	100%	\$ 372,576		\$ 372,576
8	358	Underground Conductors & Devices	\$ 385,693	100%	\$ 385,693		\$ 385,693
9	359	Roads & Trails	\$ -	100%	\$ -		\$ -
10		Total Transmission Plant	\$ 38,429,946	100%	\$ 38,429,946	\$ (15,628,312)	\$ 22,801,633

The Toledo Edison Company: 15-1597-EL-RDR  
8/31/2016 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)  
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NOTE: Column A contains estimated plant in service balances as of 8/31/2016 from the forecast as of June 2016, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>DISTRIBUTION PLANT</u>							
11	360	Land & Land Rights	\$ 4,994,846	100%	\$ 4,994,846		\$ 4,994,846
12	361	Structures & Improvements	\$ 6,064,781	100%	\$ 6,064,781		\$ 6,064,781
13	362	Station Equipment	\$ 97,770,259	100%	\$ 97,770,259		\$ 97,770,259
14	364	Poles, Towers & Fixtures	\$ 170,751,807	100%	\$ 170,751,807		\$ 170,751,807
15	365	Overhead Conductors & Devices	\$ 214,804,767	100%	\$ 214,804,767		\$ 214,804,767
16	366	Underground Conduit	\$ 13,904,332	100%	\$ 13,904,332		\$ 13,904,332
17	367	Underground Conductors & Devices	\$ 137,483,506	100%	\$ 137,483,506		\$ 137,483,506
18	368	Line Transformers	\$ 156,217,450	100%	\$ 156,217,450		\$ 156,217,450
19	369	Services	\$ 67,278,782	100%	\$ 67,278,782		\$ 67,278,782
20	370	Meters	\$ 44,487,403	100%	\$ 44,487,403		\$ 44,487,403
21	371	Installation on Customer Premises	\$ 6,637,240	100%	\$ 6,637,240		\$ 6,637,240
22	373	Street Lighting & Signal Systems	\$ 59,276,512	100%	\$ 59,276,512		\$ 59,276,512
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	100%	\$ 7,901		\$ 7,901
24		Total Distribution Plant	\$ 979,679,585	100%	\$ 979,679,585	\$ -	\$ 979,679,585

The Toledo Edison Company: 15-1597-EL-RDR  
8/31/2016 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)  
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NOTE: Column A contains estimated plant in service balances as of 8/31/2016 from the forecast as of June 2016, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>GENERAL PLANT</u>							
25	389	Land & Land Rights	\$ (378,647)	100%	\$ (378,647)		\$ (378,647)
26	390	Structures & Improvements	\$ 34,787,672	100%	\$ 34,787,672		\$ 34,787,672
27	391.1	Office Furniture & Equipment	\$ 1,955,219	100%	\$ 1,955,219		\$ 1,955,219
28	391.2	Data Processing Equipment	\$ 12,687,336	100%	\$ 12,687,336		\$ 12,687,336
29	392	Transportation Equipment	\$ 1,177,574	100%	\$ 1,177,574		\$ 1,177,574
30	393	Stores Equipment	\$ 590,527	100%	\$ 590,527		\$ 590,527
31	394	Tools, Shop & Garage Equipment	\$ 6,222,412	100%	\$ 6,222,412		\$ 6,222,412
32	395	Laboratory Equipment	\$ 1,646,484	100%	\$ 1,646,484		\$ 1,646,484
33	396	Power Operated Equipment	\$ 891,513	100%	\$ 891,513		\$ 891,513
34	397	Communication Equipment	\$ 11,423,394	100%	\$ 11,423,394		\$ 11,423,394
35	398	Miscellaneous Equipment	\$ 432,094	100%	\$ 432,094		\$ 432,094
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	100%	\$ 158,513		\$ 158,513
37		Total General Plant	\$ 71,594,093	100%	\$ 71,594,093	\$ -	\$ 71,594,093



The Toledo Edison Company: 15-1597-EL-RDR  
8/31/2016 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)  
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NOTE: Column A contains estimated plant in service balances as of 8/31/2016 from the forecast as of June 2016, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>OTHER PLANT</u>							
38	303	Intangible Software	\$ 26,871,758	100%	\$ 26,871,758		\$ 26,871,758
39	303	Intangible FAS 109 Transmission	\$ 54,210	100%	\$ 54,210		\$ 54,210
40	303	Intangible FAS 109 Distribution	\$ 240,093	100%	\$ 240,093		\$ 240,093
41		Total Other Plant	\$ 27,166,062		\$ 27,166,062	\$ -	\$ 27,166,062
42		Company Total Plant Balance	<u>\$ 1,116,869,685</u>	100%	<u>\$ 1,116,869,685</u>	<u>\$ (15,628,312)</u>	<u>\$ 1,101,241,373</u>
43		Service Company Plant Allocated*					\$ 50,960,115
44		Grand Total Plant (42 + 43)					<u>\$ 1,152,201,488</u>

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

The Toledo Edison Company: 15-1597-EL-RDR  
8/31/2016 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)  
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NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 8/31/2016 from the forecast as of June 2016, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports, 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. 14-1297-EL-SSO: Estimated 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Estimate) Column E (A)	Reserve Balances				
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
<u>TRANSMISSION PLANT</u>								
1	350	Land & Land Rights	\$ 1,720,171	\$ (70)	100%	\$ (70)		\$ (70)
2	352	Structures & Improvements	\$ 218,299	\$ 207,423	100%	\$ 207,423		\$ 207,423
3	353	Station Equipment	\$ 11,126,914	\$ 4,579,874	100%	\$ 4,579,874		\$ 4,579,874
4	354	Towers & Fixtures	\$ 34,264	\$ 40,543	100%	\$ 40,543		\$ 40,543
5	355	Poles & Fixtures	\$ 3,430,921	\$ 2,992,591	100%	\$ 2,992,591		\$ 2,992,591
6	356	Overhead Conductors & Devices	\$ 5,512,796	\$ 3,307,381	100%	\$ 3,307,381		\$ 3,307,381
7	357	Underground Conduit	\$ 372,576	\$ 183,219	100%	\$ 183,219		\$ 183,219
8	358	Underground Conductors & Devices	\$ 385,693	\$ 187,109	100%	\$ 187,109		\$ 187,109
9	359	Roads & Trails	\$ -	\$ -	100%	\$ -		\$ -
10		Total Transmission Plant	\$ 22,801,633	\$ 11,498,070	100%	\$ 11,498,070	\$0	\$ 11,498,070

The Toledo Edison Company: 15-1597-EL-RDR  
8/31/2016 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)  
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NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 8/31/2016 from the forecast as of June 2016, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports, 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. 14-1297-EL-SSO: Estimated 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Estimate) Column E (A)	Reserve Balances				
				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	\$ 4,994,846	\$ (3,167)	100%	\$ (3,167)		\$ (3,167)
12	361	Structures & Improvements	\$ 6,064,781	\$ 2,195,773	100%	\$ 2,195,773		\$ 2,195,773
13	362	Station Equipment	\$ 97,770,259	\$ 36,312,140	100%	\$ 36,312,140		\$ 36,312,140
14	364	Poles, Towers & Fixtures	\$ 170,751,807	\$ 114,944,990	100%	\$ 114,944,990		\$ 114,944,990
15	365	Overhead Conductors & Devices	\$ 214,804,767	\$ 85,024,887	100%	\$ 85,024,887		\$ 85,024,887
16	366	Underground Conduit	\$ 13,904,332	\$ 7,773,139	100%	\$ 7,773,139		\$ 7,773,139
17	367	Underground Conductors & Devices	\$ 137,483,506	\$ 46,890,001	100%	\$ 46,890,001		\$ 46,890,001
18	368	Line Transformers	\$ 156,217,450	\$ 66,722,204	100%	\$ 66,722,204		\$ 66,722,204
19	369	Services	\$ 67,278,782	\$ 67,576,027	100%	\$ 67,576,027		\$ 67,576,027
20	370	Meters	\$ 44,487,403	\$ 19,183,758	100%	\$ 19,183,758		\$ 19,183,758
21	371	Installation on Customer Premises	\$ 6,637,240	\$ 4,138,635	100%	\$ 4,138,635		\$ 4,138,635
22	373	Street Lighting & Signal Systems	\$ 59,276,512	\$ 39,218,011	100%	\$ 39,218,011		\$ 39,218,011
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,290	100%	\$ 5,290		\$ 5,290
24		Total Distribution Plant	\$ 979,679,585	\$ 489,981,688	100%	\$ 489,981,688	\$0	\$ 489,981,688

The Toledo Edison Company: 15-1597-EL-RDR  
8/31/2016 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)  
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NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 8/31/2016 from the forecast as of June 2016, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports, 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. 14-1297-EL-SSO: Estimated 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Estimate) Column E (A)	Reserve Balances				
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
<u>GENERAL PLANT</u>								
25	389	Land & Land Rights	\$ (378,647)	\$ -	100%	\$ -		\$ -
26	390	Structures & Improvements	\$ 34,787,672	\$ 9,436,984	100%	\$ 9,436,984		\$ 9,436,984
27	391.1	Office Furniture & Equipment	\$ 1,955,219	\$ 1,892,837	100%	\$ 1,892,837		\$ 1,892,837
28	391.2	Data Processing Equipment	\$ 12,687,336	\$ 6,320,897	100%	\$ 6,320,897		\$ 6,320,897
29	392	Transportation Equipment	\$ 1,177,574	\$ 1,255,810	100%	\$ 1,255,810		\$ 1,255,810
30	393	Stores Equipment	\$ 590,527	\$ 385,630	100%	\$ 385,630		\$ 385,630
31	394	Tools, Shop & Garage Equipment	\$ 6,222,412	\$ 2,215,755	100%	\$ 2,215,755		\$ 2,215,755
32	395	Laboratory Equipment	\$ 1,646,484	\$ 1,078,418	100%	\$ 1,078,418		\$ 1,078,418
33	396	Power Operated Equipment	\$ 891,513	\$ 871,659	100%	\$ 871,659		\$ 871,659
34	397	Communication Equipment	\$ 11,423,394	\$ 9,618,349	100%	\$ 9,618,349		\$ 9,618,349
35	398	Miscellaneous Equipment	\$ 432,094	\$ 180,683	100%	\$ 180,683		\$ 180,683
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	\$ 91,679	100%	\$ 91,679		\$ 91,679
37		Total General Plant	\$ 71,594,093	\$ 33,348,702	100%	\$ 33,348,702	\$0	\$ 33,348,702

The Toledo Edison Company: 15-1597-EL-RDR  
8/31/2016 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 8/31/2016 from the forecast as of June 2016, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR Audit Reports, 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. 14-1297-EL-SSO: Estimated 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company		Reserve Balances				
			Sch B2.1 (Estimate)	Column E	Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)	
<u>OTHER PLANT</u>									
38	303	Intangible Software	\$ 26,871,758	\$ 21,934,490	100%	\$ 21,934,490		\$ 21,934,490	
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 50,289	100%	\$ 50,289		\$ 50,289	
40	303	Intangible FAS 109 Distribution	\$ 240,093	\$ 240,091	100%	\$ 240,091		\$ 240,091	
41		Total Other Plant	\$ 27,166,062	\$ 22,224,871		\$ 22,224,871	\$0	\$ 22,224,871	
42		Removal Work in Progress (RWIP)		\$ (8,989,010)	100%	\$ (8,989,010)		\$ (8,989,010)	
43		Company Total Plant (Reserve)	\$ 1,101,241,373	\$ 548,064,321	100%	\$ 548,064,321	\$0	\$ 548,064,321	
44		Service Company Reserve Allocated*						\$ 24,239,527	
45		Grand Total Plant (Reserve) (43 + 44)						\$ 572,303,848	

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

The Cleveland Electric Illuminating Company: 15-1595-EL-RDR  
 Ohio Edison Company: 15-1596-EL-RDR  
 The Toledo Edison Company: 15-1597-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. 8/31/2016*	452,594,710		515,309,535		144,271,586		71,660,441
(2) Service Company Allocated ADIT**	\$ 10,182,949	\$	12,339,928	\$	5,431,861		
(3) Grand Total ADIT Balance***	<u>\$ 462,777,658</u>	<u>\$</u>	<u>527,649,463</u>	<u>\$</u>	<u>149,703,447</u>		

\*Source: Estimated 8/31/2016 ADIT balances from the forecast as of June 2016.

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

\*\*\* Calculation : Line 1 + Line 2

The Toledo Edison Company: 15-1597-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of August 31, 2016

Schedule B-3.2 (Estimate)  
Page 1 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate) (D)	Reserve Balance Sch. B-3 (Estimate) (E)		
<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 1,720,171	\$ (70)	0.00%	\$ -
2	352	Structures & Improvements	\$ 218,299	\$ 207,423	2.50%	\$ 5,457
3	353	Station Equipment	\$ 11,126,914	\$ 4,579,874	1.80%	\$ 200,284
4	354	Towers & Fixtures	\$ 34,264	\$ 40,543	1.85%	\$ 634
5	355	Poles & Fixtures	\$ 3,430,921	\$ 2,992,591	3.75%	\$ 128,660
6	356	Overhead Conductors & Devices	\$ 5,512,796	\$ 3,307,381	2.67%	\$ 147,192
7	357	Underground Conduit	\$ 372,576	\$ 183,219	2.00%	\$ 7,452
8	358	Underground Conductors & Devices	\$ 385,693	\$ 187,109	2.86%	\$ 11,031
9	359	Roads & Trails	\$ -	\$ -		\$ -
10		Total Transmission	\$ 22,801,633	\$ 11,498,070		\$ 500,710

The Toledo Edison Company: 15-1597-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of August 31, 2016

Schedule B-3.2 (Estimate)  
Page 2 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate) (D)	Reserve Balance Sch. B-3 (Estimate) (E)		
<u>DISTRIBUTION PLANT</u>						
11	360	Land & Land Rights	\$ 4,994,846	\$ (3,167)	0.00%	\$ -
12	361	Structures & Improvements	\$ 6,064,781	\$ 2,195,773	2.50%	\$ 151,620
13	362	Station Equipment	\$ 97,770,259	\$ 36,312,140	2.25%	\$ 2,199,831
14	364	Poles, Towers & Fixtures	\$ 170,751,807	\$ 114,944,990	3.78%	\$ 6,454,418
15	365	Overhead Conductors & Devices	\$ 214,804,767	\$ 85,024,887	3.75%	\$ 8,055,179
16	366	Underground Conduit	\$ 13,904,332	\$ 7,773,139	2.08%	\$ 289,210
17	367	Underground Conductors & Devices	\$ 137,483,506	\$ 46,890,001	2.20%	\$ 3,024,637
18	368	Line Transformers	\$ 156,217,450	\$ 66,722,204	2.62%	\$ 4,092,897
19	369	Services	\$ 67,278,782	\$ 67,576,027	3.17%	\$ 2,132,737
20	370	Meters	\$ 44,487,403	\$ 19,183,758	3.43%	\$ 1,525,918
21	371	Installation on Customer Premises	\$ 6,637,240	\$ 4,138,635	4.00%	\$ 265,490
22	373	Street Lighting & Signal Systems	\$ 59,276,512	\$ 39,218,011	3.93%	\$ 2,329,567
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,290	0.00%	\$ -
24		Total Distribution	\$ 979,679,585	\$ 489,981,688		\$ 30,521,504



The Toledo Edison Company: 15-1597-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of August 31, 2016

Schedule B-3.2 (Estimate)  
Page 3 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

Line No. (A)	Account No. (B)	Account Title (C)	Adjusted Jurisdiction		Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate) (D)	Reserve Balance Sch. B-3 (Estimate) (E)		
<u>GENERAL PLANT</u>						
25	389	Land & Land Rights	\$ (378,647)	\$ -	0.00%	\$ -
26	390	Structures & Improvements	\$ 34,787,672	\$ 9,436,984	2.20%	\$ 765,329
27	391.1	Office Furniture & Equipment	\$ 1,955,219	\$ 1,892,837	3.80%	\$ 74,298
28	391.2	Data Processing Equipment	\$ 12,687,336	\$ 6,320,897	9.50%	\$ 1,205,297
29	392	Transportation Equipment	\$ 1,177,574	\$ 1,255,810	6.92%	\$ 81,488
30	393	Stores Equipment	\$ 590,527	\$ 385,630	3.13%	\$ 18,484
31	394	Tools, Shop & Garage Equipment	\$ 6,222,412	\$ 2,215,755	3.33%	\$ 207,206
32	395	Laboratory Equipment	\$ 1,646,484	\$ 1,078,418	2.86%	\$ 47,089
33	396	Power Operated Equipment	\$ 891,513	\$ 871,659	5.28%	\$ 47,072
34	397	Communication Equipment	\$ 11,423,394	\$ 9,618,349	5.88%	\$ 671,696
35	398	Miscellaneous Equipment	\$ 432,094	\$ 180,683	3.33%	\$ 14,389
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	\$ 91,679	0.00%	\$ -
37		Total General	\$ 71,594,093	\$ 33,348,702		\$ 3,132,348

The Toledo Edison Company: 15-1597-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of August 31, 2016

Schedule B-3.2 (Estimate)  
Page 4 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

Line No. (A)	Account No. (B)	Account Title (C)	Adjusted Jurisdiction		Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate) (D)	Reserve Balance Sch. B-3 (Estimate) (E)		
<u>OTHER PLANT</u>						
38	303	Intangible Software	\$ 26,871,758	\$ 21,934,490	14.29%	*
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 50,289	2.37%	*
40	303	Intangible FAS 109 Distribution	\$ 240,093	\$ 240,091	3.10%	*
41		Total Other	\$ 27,166,062	\$ 22,224,871		\$ 1,334,034
42		Removal Work in Progress (RWIP)		(\$8,989,010)		
43		Total Company Depreciation	\$ 1,101,241,373	\$ 548,064,321		\$ 35,488,596
44		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 50,960,115	\$ 24,239,527		\$ 2,501,337
45		GRAND TOTAL (43 + 44)	<u>\$ 1,152,201,488</u>	<u>\$ 572,303,848</u>		<u>\$ 37,989,933</u>

\* Please see the "Intangible Depreciation Expense Calculation: Estimated 8/31/2016 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

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

The Toledo Edison Company: 15-1597-EL-RDR

Annual Property Tax Expense on Estimated Plant Balances as of August 31, 2016

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

Line No.	Description	Jurisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Estimate)	\$ 28,895,778
2	Real Property Taxes - See Schedule C-3.10a2 (Estimate)	\$ 923,667
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 32,977</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 29,852,422</u></u>

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

The Toledo Edison Company: 15-1597-EL-RDR

Annual Personal Property Tax Expense on Estimated Plant Balances as of August 31, 2016

Schedule C-3.10a1 (Estimate)

Page 1 of 1

Line No.	Description	Jurisdictional Amount		
		Transmission Plant	Distribution Plant	General Plant
1	Jurisdictional Plant in Service (a)	\$ 22,801,633	\$ 979,679,585	\$ 71,594,093
2	Jurisdictional Real Property (b)	\$ 1,938,469	\$ 11,059,627	\$ 34,409,026
3	Jurisdictional Personal Property (1 - 2)	\$ 20,863,164	\$ 968,619,958	\$ 37,185,067
4	Purchase Accounting Adjustment (f)	\$ (13,149,341)	\$ (446,098,087)	\$ -
5	Adjusted Jurisdictional Personal Property (3 + 4)	\$ 7,713,823	\$ 522,521,871	\$ 37,185,067
<u>Exclusions and Exemptions</u>				
6	Capitalized Asset Retirement Costs (a)	\$ -	\$ 7,901	\$ 158,513
7	Exempt Facilities (c)	\$ -	\$ -	\$ -
8	Real Property Classified as Personal Property (c)	\$ -	\$ 49,664,295	\$ -
9	Licensed Motor Vehicles (c)	\$ -	\$ -	\$ 1,800,886
10	Capitalized Interest (g)	\$ 463,677.92	\$ 4,237,652.37	\$ -
11	Total Exclusions and Exemptions (6 thru 10)	\$ 463,678	\$ 53,909,848	\$ 1,959,399
12	Net Cost of Taxable Personal Property (5 - 11)	\$ 7,250,145	\$ 468,612,023	\$ 35,225,668
13	True Value Percentage (c)	72.3280%	68.9000%	35.7840%
14	True Value of Taxable Personal Property (12 x 13)	\$ 5,243,885	\$ 322,873,684	\$ 12,605,153
15	Assessment Percentage (d)	85.00%	85.00%	24.00%
16	Assessment Value (14 x 15)	\$ 4,457,302	\$ 274,442,631	\$ 3,025,237
17	Personal Property Tax Rate (e)	9.2700000%	9.2700000%	9.2700000%
18	Personal Property Tax (16 x 17)	\$ 413,192	\$ 25,440,832	\$ 280,439
19	Purchase Accounting Adjustment (f)	\$ 80,714	\$ 2,481,572	\$ -
20	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 199,029
21	Total Personal Property Tax (18 + 19 + 20)			\$ 28,895,778

- (a) Schedule B-2.1 (Estimate)
- (b) Schedule B-2.1 (Estimate), Accounts 350, 352, 360, 361, 389, and 390
- (c) Source: TE's most recent Ohio Annual Property Tax Return Filing
- (d) Statutory Assessment for Personal Property
- (e) Estimated tax rate for Personal Property based on the most recent Ohio Annual Property Tax Return Filing
- (f) Adjustment made as a result of the merger between Ohio Edison and Centerior
- (g) Calculation: Line 5 x Percentage from the most recent Ohio Annual Property Tax Return Filing

Annual Real Property Tax Expense on Estimated Plant Balances as of August 31, 2016

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

Line No.	Description	Jurisdictional Amount		
		Transmission Plant	Distribution Plant	General Plant
1	Jurisdictional Real Property (a)	\$ 1,938,469	\$ 11,059,627	\$ 34,409,026
2	Real Property Tax Rate (b)	<u>1.948372%</u>	<u>1.948372%</u>	<u>1.948372%</u>
3	Real Property Tax (1 x 2)	\$ 37,769	\$ 215,483	\$ 670,416
4	Total Real Property Tax (Sum of 3)			<u>\$ 923,667</u>

(a) Schedule C-3.10a1 (Actual)

(b) Estimated tax rate for Real Estate based on the most recent Ohio Annual Property Tax Return Filing

Calculated as follows:

(1) Real Property Capitalized Cost	\$ 64,013,561	Book cost of real property used to compare to assessed
(2) Real Property Taxes Paid	<u>\$ 1,247,222</u>	value of real property to derive a true value percentage
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u>1.948372%</u>	Calculation: (2) / (1)

The Cleveland Electric Illuminating Company: 15-1595-EL-RDR  
 Ohio Edison Company: 15-1596-EL-RDR  
 The Toledo Edison Company: 15-1597-EL-RDR

**Summary of Exclusions per Case No. 14-1297-EL-SSO  
 Estimated 8/31/2016 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	\$ 56,405,971	\$ 86,962,931	\$ 15,628,312
Reserve	\$ -	\$ -	\$ -

**ESP IV Adjustments**

Consistent with prior ESPs, "capital additions recovered through Riders LEX, EDR, and AMI will be identified and excluded from Rider DCR and the annual cap allowance" during ESP IV.

AMI Only CEI has an AMI project so this exclusion does not impact OE or TE. Source: Forecast as of June 2016, adjusted to reflect current assumptions. Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

FERC Account	CEI	
	Gross	Reserve
303	\$ (1,800,527)	\$ 47,629
362	\$ 5,171,683	\$ 1,045,236
364	\$ 171,604	\$ 65,405
365	\$ 1,559,213	\$ 801,194
367	\$ 11,080	\$ 1,716
368	\$ 205,810	\$ 75,461
370	\$ 15,844,220	\$ 4,946,851
397	\$ 4,798,115	\$ 1,399,267
Grand Total	\$ 25,961,198	\$ 8,382,759

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 Exclusions related to Rider EDR(g) are determined by the WBS CE-000303.

FERC Account	CEI	
	Gross	Reserve
353	\$ (17,839)	\$ (278)
356	\$ 1,115	\$ (65)
358	\$ 165,792	\$ (1,474)
360	\$ 9,234	\$ -
362	\$ (89,500)	\$ 463
364	\$ 185	\$ 95
365	\$ (17,949)	\$ 23
366	\$ (0)	\$ 1,976
367	\$ 234,973	\$ 4,782
368	\$ (34)	\$ 65
369	\$ 0	\$ 17
370	\$ (12,143)	\$ (47)
371	\$ 0	\$ 1
373	\$ 27	\$ 0
390	\$ 0	\$ 123
Grand Total	\$ 273,861	\$ 5,682

The Cleveland Electric Illuminating Company: 15-1595-EL-RDR  
 Ohio Edison Company: 15-1596-EL-RDR  
 The Toledo Edison Company: 15-1597-EL-RDR

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

	Service Company	CEI	OE	TE	TOTAL
(1) Allocation Factors from Case 07-551		14.21%	17.22%	7.58%	
(2) Gross Plant	\$ 672,297,038	\$ 95,533,409	\$ 115,769,550	\$ 50,960,115	\$ 262,263,075
(3) Reserve	\$ 319,782,679	\$ 45,441,119	\$ 55,066,577	\$ 24,239,527	\$ 124,747,223
(4) ADIT	\$ 71,660,441	\$ 10,182,949	\$ 12,339,928	\$ 5,431,861	\$ 27,954,738
(5) <b>Rate Base</b>	<b>\$ 39,909,342</b>	<b>\$ 48,363,045</b>	<b>\$ 21,288,727</b>	<b>\$ 109,561,113</b>	
(6) Depreciation Expense (Incremental)	\$ 4,689,182	\$ 5,682,457	\$ 2,501,337	\$ 12,872,976	
(7) Property Tax Expense (Incremental)	\$ 61,822	\$ 74,917	\$ 32,977	\$ 169,717	
(8) <b>Total Expenses</b>	<b>\$ 4,751,004</b>	<b>\$ 5,757,374</b>	<b>\$ 2,534,315</b>	<b>\$ 13,042,693</b>	

- (2) Estimated Gross Plant = 8/31/2016 General and Intangible Plant Balances in the forecast as of June 2016 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR audit reports
- (3) Estimated Reserve = 8/31/2016 General and Intangible Reserve Balances in the forecast as of June 2016 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR audit reports
- (4) ADIT: Estimated ADIT Balances as of 8/31/2016
- (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 8/31/2016 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 8/31/2016 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 8/31/2016: Revenue Requirement" workpaper.

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

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

Line No.	(A) Account	(B) Account Description	(C) 5/31/2007			(F) Accrual Rates				(J) Depreciation Expense
			Gross	Reserve	Net	CEI	OE	TE	Average	
1	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
2	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
<b>GENERAL PLANT</b>										
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	\$ 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	\$ 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
<b>INTANGIBLE PLANT</b>										
17	301	Organization	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
18	303	Misc. Intangible Plant	\$ 75,721,715	\$ 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			\$ 79,567,511	\$ 50,090,984	\$ 29,476,527					\$ 11,011,344
27	<b>TOTAL - GENERAL &amp; INTANGIBLE</b>		\$ 314,463,678	\$ 141,912,431	\$ 172,551,247				<b>10.68%</b>	\$ <b>33,587,782</b>

**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 (Estimate)**

**II. Estimated Depreciation Accrual Rate for Service Company Plant as of August 31, 2016**

Line No.	(A) Account	(B) Account Description	(C) Estimated 8/31/2016 Balances			(F) Accrual Rates				(J) Depreciation Expense
			Gross	(D) Reserve	(E) Net	CEI	(G) OE	(H) TE	(I) Average	
28	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
29	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
<b>GENERAL PLANT</b>										
30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 44,943,021	\$ 21,985,152	\$ 22,957,869	2.20%	2.50%	2.20%	2.33%	\$ 1,048,263
32	390.3	Struct Imprv, Leasehold Imp **	\$ 14,349,898	\$ 6,771,100	\$ 7,578,798	22.34%	20.78%	0.00%	21.49%	\$ 3,083,119
33	391.1	Office Furn., Mech. Equip.	\$ 17,234,519	\$ 10,230,049	\$ 7,004,470	7.60%	3.80%	3.80%	5.18%	\$ 893,474
34	391.2	Data Processing Equipment	\$ 157,433,682	\$ 45,486,396	\$ 111,947,285	10.56%	17.00%	9.50%	13.20%	\$ 20,776,226
35	392	Transportation Equipment	\$ 466,702	\$ 108,174	\$ 358,528	6.07%	7.31%	6.92%	6.78%	\$ 31,654
36	393	Stores Equipment	\$ 16,733	\$ 6,698	\$ 10,035	6.67%	2.56%	3.13%	4.17%	\$ 697
37	394	Tools, Shop, Garage Equip.	\$ 204,993	\$ 21,308	\$ 183,684	4.62%	3.17%	3.33%	3.73%	\$ 7,645
38	395	Laboratory Equipment	\$ 110,440	\$ 28,673	\$ 81,767	2.31%	3.80%	2.86%	3.07%	\$ 3,396
39	396	Power Operated Equipment	\$ 346,410	\$ 71,125	\$ 275,285	4.47%	3.48%	5.28%	4.19%	\$ 14,516
40	397	Communication Equipment ***	\$ 106,269,537	\$ 33,264,101	\$ 73,005,436	7.50%	5.00%	5.88%	6.08%	\$ 6,462,948
41	398	Misc. Equipment	\$ 3,136,566	\$ 944,727	\$ 2,191,838	6.67%	4.00%	3.33%	4.84%	\$ 151,885
42	399.1	ARC General Plant	\$ 40,721	\$ 25,529	\$ 15,192	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 344,784,171	\$ 118,943,034	\$ 225,841,136					\$ 32,473,822
<b>INTANGIBLE PLANT</b>										
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	\$ 8,564,363	\$ 9,170,252	\$ (605,889)	14.29%	14.29%	14.29%	14.29%	\$ -
46	303	FECO 101/6 303 Katz Software	\$ 1,268,271	\$ 1,268,271	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
47	303	FECO 101/6-303 2003 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	\$ 1,086,776	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
50	303	FECO 101/6-303 2006 Software	\$ 5,680,002	\$ 5,680,002	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
51	303	FECO 101/6-303 2007 Software	\$ 7,245,250	\$ 7,245,250	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
52	303	FECO 101/6-303 2008 Software	\$ 7,404,178	\$ 7,404,178	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
53	303	FECO 101/6-303 2009 Software	\$ 15,969,099	\$ 15,969,099	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
54	303	FECO 101/6-303 2010 Software	\$ 19,353,964	\$ 17,224,027	\$ 2,129,936	14.29%	14.29%	14.29%	14.29%	\$ 2,129,936
55	303	FECO 101/6-303 2011 Software	\$ 53,742,285	\$ 39,260,230	\$ 14,482,055	14.29%	14.29%	14.29%	14.29%	\$ 7,679,772
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 20,677,484	\$ 17,364,820	14.29%	14.29%	14.29%	14.29%	\$ 5,436,245
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$ 29,546,003	\$ 50,310,603	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 23,910,011	\$ 5,988,238	\$ 17,921,773	14.29%	14.29%	14.29%	14.29%	\$ 3,416,741
59	303	FECO 101/6-303 2015 Software	\$ 26,753,848	\$ 3,079,719	\$ 23,674,129	14.29%	14.29%	14.29%	14.29%	\$ 3,823,125
60	303	FECO 101/6-303 2016 Software	\$ 1,510,156	\$ 124,540	\$ 1,385,616	14.29%	14.29%	14.29%	14.29%	\$ 215,801
61			\$ 327,512,867	\$ 200,849,824	\$ 126,663,043					\$ 34,113,130
62	Removal Work in Progress (RWIP)		\$ (10,180)							
63	<b>TOTAL - GENERAL &amp; INTANGIBLE</b>		\$ 672,297,038	\$ 319,782,679	\$ 352,504,179	<b>9.90%</b>				\$ <b>66,586,952</b>

**NOTES**

(C) - (E) Estimated 8/31/2016 balances. Source: The forecast as of June 2016 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR audit reports.

(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 8/31/2016. 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: 15-1595-EL-RDR  
Ohio Edison Company: 15-1596-EL-RDR  
The Toledo Edison Company: 15-1597-EL-RDR

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

<b>I. Average Real Property Tax Rates on General Plant as of May 31, 2007 *</b>						
	(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
<u>Real Property Tax</u>						
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
* 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.						
** 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.						

<b>II. Estimated Property Tax Rate for Service Company General Plant as of May 31, 2007</b>						
	(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	\$ -
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>TOTAL - GENERAL PLANT</b>				<b>\$ 234,896,167</b>	<b>\$ 429,208</b>
21	<b>TOTAL - INTANGIBLE PLANT</b>				<b>\$ 79,567,511</b>	<b>\$ -</b>
22	<b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>				<b>\$ 314,463,678</b>	<b>\$ 429,208</b>
23	<b>Average Effective Real Property Tax Rate</b>					<b>0.14%</b>

**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: 15-1595-EL-RDR  
 Ohio Edison Company: 15-1596-EL-RDR  
 The Toledo Edison Company: 15-1597-EL-RDR

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

<b>III. Estimated Average Real Property Tax Rates on General Plant as of August 31, 2016 *</b>						
No.	(A) Category	(B) CEI	(C) OE	(D) TE	(E) Average **	(F) 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
<u>Real Property Tax</u>						
26	Average Rate	1.73%	1.00%	1.95%	1.45%	Schedule C3.10a2 (Estimate)
* 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.						
** 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.						

<b>IV. Estimated Property Tax Rate for Service Company General Plant as of August 31, 2016</b>						
No.	(A) Account	(B) Account Description	(C) Tax Category	(D) Avg. Tax Rate	(E) Gross Plant	(F) Property Tax
27	389	Fee Land & Easements	Real	1.45%	\$ 230,947	\$ 3,353
28	390	Structures, Improvements	Real	1.45%	\$ 44,943,021	\$ 652,558
29	390.3	Struct Imprv, Leasehold Imp	Real	1.45%	\$ 14,349,898	\$ 208,356
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 17,234,519	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 157,433,682	\$ -
32	392	Transportation Equipment	Personal		\$ 466,702	\$ -
33	393	Stores Equipment	Personal		\$ 16,733	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 204,993	\$ -
35	395	Laboratory Equipment	Personal		\$ 110,440	\$ -
36	396	Power Operated Equipment	Personal		\$ 346,410	\$ -
37	397	Communication Equipment	Personal		\$ 106,269,537	\$ -
38	398	Misc. Equipment	Personal		\$ 3,136,566	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	<b>TOTAL - GENERAL PLANT</b>				<b>\$ 344,784,171</b>	<b>\$ 864,267</b>
41	<b>TOTAL - INTANGIBLE PLANT</b>				<b>\$ 327,512,867</b>	<b>\$ -</b>
42	<b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>				<b>\$ 672,297,038</b>	<b>\$ 864,267</b>
43	<b>Average Effective Real Property Tax Rate</b>					<b>0.13%</b>

**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 8/31/2016. Source: The forecast as of June 2016 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR audit reports.
- (F) Calculation: Column D x Column E

**Incremental Depreciation and Property Tax Associated with Service Company Plant**  
**Case No. 07-551-EL-AIR vs. Estimated 8/31/2016 Balances**

<b>I. Estimated Allocated Service Company Plant and Related Expenses as of August 31, 2016</b>							
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
	<u>Total Plant</u>						
2	Gross Plant	\$ 672,297,038	\$ 95,533,409	\$ 115,769,550	\$ 50,960,115	\$ 262,263,075	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 63 x Line 1
3	Accum. Reserve	\$ (319,782,679)	\$ (45,441,119)	\$ (55,066,577)	\$ (24,239,527)	\$ (124,747,223)	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 63 x Line 1
4	Net Plant	<u>\$ 352,514,359</u>	<u>\$ 50,092,290</u>	<u>\$ 60,702,973</u>	<u>\$ 26,720,588</u>	<u>\$ 137,515,851</u>	Line 2 + Line 3
5	Depreciation *	9.90%	\$ 9,462,006	\$ 11,466,273	\$ 5,047,291	\$ 25,975,570	Average Rate x Line 2
6	Property Tax *	0.13%	\$ 122,812	\$ 148,827	\$ 65,511	\$ 337,151	Average Rate x Line 2
7	Total Expenses		<u>\$ 9,584,818</u>	<u>\$ 11,615,100</u>	<u>\$ 5,112,802</u>	<u>\$ 26,312,721</u>	

\* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 8/31/2016.  
See line 63 of the "Depreciation Rate for Service Company Plant (Estimate)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Estimate)" workpaper for more details.

<b>II. Estimated Allocated Service Company Plant and Related Expenses as of May 31, 2007</b>							
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
	<u>Total Plant</u>						
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)	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 27 x Line 8
11	Net Plant	<u>\$ 172,551,247</u>	<u>\$ 24,519,532</u>	<u>\$ 29,713,325</u>	<u>\$ 13,079,385</u>	<u>\$ 67,312,242</u>	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		<u>\$ 4,833,814</u>	<u>\$ 5,857,726</u>	<u>\$ 2,578,488</u>	<u>\$ 13,270,028</u>	Line 12 + Line 13

\* 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.

<b>III. Estimated Incremental Expenses Associated with Allocated Service Company Plant *</b>							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-0.78%	\$ 4,689,182	\$ 5,682,457	\$ 2,501,337	\$ 12,872,976	Line 5 - Line 12
16	Property Tax	-0.01%	\$ 61,822	\$ 74,917	\$ 32,977	\$ 169,717	Line 6 - Line 13
17	Total Expenses		<u>\$ 4,751,004</u>	<u>\$ 5,757,374</u>	<u>\$ 2,534,315</u>	<u>\$ 13,042,693</u>	Line 15 + Line 16

\* 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 expected expenses to be incurred based on Service Company plant balances as of August 31, 2016. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.

**Intangible Depreciation Expense Calculation**  
**Estimated 8/31/2016 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 worksheet 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 (A)	Utility Account (B)	Function (C)	Gross Plant Aug-16 (D)	Reserve Aug-16 (E)	Net Plant Aug-16 (F)	Accrual Rates (G)	Depreciation Exp (H)
CECO	The Illuminating Co.	CECO 101/6-303 2002 Software	\$ 2,966,784	\$ 2,966,784	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2003 Software	\$ 1,307,067	\$ 1,307,067	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2004 Software	\$ 3,596,344	\$ 3,596,344	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2005 Software	\$ 1,219,862	\$ 1,219,862	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2006 Software	\$ 1,808,778	\$ 1,808,778	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2007 Software	\$ 5,870,456	\$ 5,870,456	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2008 Software	\$ 1,068,042	\$ 1,068,042	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2009 Software	\$ 3,242,050	\$ 3,242,050	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2010 Software	\$ 2,803,986	\$ 2,478,695	\$ 325,291	14.29%	\$ 325,291
CECO	The Illuminating Co.	CECO 101/6-303 2011 Software	\$ 5,812,975	\$ 4,301,135	\$ 1,511,839	14.29%	\$ 830,674
CECO	The Illuminating Co.	CECO 101/6-303 2012 Software	\$ 761,398	\$ 389,189	\$ 372,210	14.29%	\$ 108,804
CECO	The Illuminating Co.	CECO 101/6-303 2013 Software	\$ 2,280,269	\$ 1,000,202	\$ 1,280,067	14.29%	\$ 325,850
CECO	The Illuminating Co.	CECO 101/6-303 2014 Software	\$ 3,165,470	\$ 732,384	\$ 2,433,086	14.29%	\$ 452,346
CECO	The Illuminating Co.	CECO 101/6-303 2015 Software	\$ 1,664,383	\$ 193,448	\$ 1,470,936	14.29%	\$ 237,840
CECO	The Illuminating Co.	CECO 101/6-303 2016 Software	\$ 227,078	\$ 14,491	\$ 212,587	14.29%	\$ 32,449
CECO	The Illuminating Co.	CECO 101/6-303 FAS109 Dist- Forecast	\$ 2,001,124	\$ 2,001,124	\$ -	3.18%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 FAS109 Transm-FCT	\$ 1,176,339	\$ 1,086,245	\$ 90,095	2.15%	\$ 25,291
CECO	The Illuminating Co.	CECO 101/6-303 Software	\$ 3,733,216	\$ 902,024	\$ 2,831,192	14.29%	\$ 533,477
CECO	The Illuminating Co.	CECO 101/6-303 Software Evolution	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
<b>Total</b>			<b>\$ 57,180,024</b>	<b>\$ 46,632,722</b>	<b>\$ 10,527,302</b>		<b>\$ 2,872,022</b>
OECO	Ohio Edison Co.	OECO 101/6-301 Organization	\$ -	\$ -	\$ -	0.00%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2002 Software	\$ 3,690,067	\$ 3,690,067	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2003 Software	\$ 17,568,726	\$ 17,568,726	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2004 Software	\$ 4,524,343	\$ 4,524,343	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2005 Software	\$ 1,469,370	\$ 1,469,370	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2006 Software	\$ 2,754,124	\$ 2,754,124	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2007 Software	\$ 7,208,211	\$ 7,208,211	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2008 Software	\$ 1,343,335	\$ 1,343,335	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2009 Software	\$ 4,181,304	\$ 4,181,304	\$ -	14.29%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 2010 Software	\$ 3,293,501	\$ 2,945,313	\$ 348,189	14.29%	\$ 348,189
OECO	Ohio Edison Co.	OECO 101/6-303 2011 Software	\$ 8,201,370	\$ 5,934,796	\$ 2,266,574	14.29%	\$ 1,171,976
OECO	Ohio Edison Co.	OECO 101/6-303 2012 Software	\$ 963,533	\$ 559,379	\$ 404,154	14.29%	\$ 137,689
OECO	Ohio Edison Co.	OECO 101/6-303 2013 Software	\$ 5,934,395	\$ 2,190,219	\$ 3,744,176	14.29%	\$ 848,025
OECO	Ohio Edison Co.	OECO 101/6-303 2014 Software	\$ 5,455,190	\$ 1,304,702	\$ 4,150,488	14.29%	\$ 779,547
OECO	Ohio Edison Co.	OECO 101/6-303 2015 Software	\$ 1,332,241	\$ 157,676	\$ 1,174,565	14.29%	\$ 190,377
OECO	Ohio Edison Co.	OECO 101/6-303 2016 Software	\$ 3,851,155	\$ 64,306	\$ 3,786,849	14.29%	\$ 550,330
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	\$ 37,082	\$ -	\$ 37,082	2.89%	\$ 1,072
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	\$ 1,556,361	\$ 1,556,361	\$ -	2.89%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 General Lan	\$ 7,778	\$ -	\$ 7,778	3.87%	\$ 301
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 General Plt	\$ 191,313	\$ 182,696	\$ 8,617	3.87%	\$ 7,404
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 Trans Land	\$ 1,326,229	\$ -	\$ 1,326,229	2.33%	\$ 30,901
OECO	Ohio Edison Co.	OECO 101/6-303 FAS109 Transmissio	\$ 697,049	\$ 697,049	\$ -	2.33%	\$ -
OECO	Ohio Edison Co.	OECO 101/6-303 Intangibles	\$ 6,335,410	\$ 1,448,988	\$ 4,886,422	14.29%	\$ 905,330
<b>Total</b>			<b>\$ 81,922,087</b>	<b>\$ 59,780,965</b>	<b>\$ 22,141,122</b>		<b>\$ 4,971,140</b>
TECO	Toledo Edison Co.	TECO 101/6-303 2002 Software	\$ 1,708,412	\$ 1,708,412	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2003 Software	\$ 7,478,386	\$ 7,478,386	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2004 Software	\$ 862,457	\$ 862,457	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2005 Software	\$ 699,602	\$ 699,602	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2006 Software	\$ 834,729	\$ 834,729	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2007 Software	\$ 3,182,778	\$ 3,182,778	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2008 Software	\$ 578,266	\$ 578,266	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2009 Software	\$ 1,878,487	\$ 1,878,487	\$ -	14.29%	\$ -
TECO	Toledo Edison Co.	TECO 101/6-303 2010 Software	\$ 1,456,633	\$ 1,294,524	\$ 162,109	14.29%	\$ 162,109
TECO	Toledo Edison Co.	TECO 101/6-303 2011 Software	\$ 2,259,874	\$ 1,669,222	\$ 590,652	14.29%	\$ 322,936
TECO	Toledo Edison Co.	TECO 101/6-303 2012 Software	\$ 554,860	\$ 271,186	\$ 283,674	14.29%	\$ 79,289
TECO	Toledo Edison Co.	TECO 101/6-303 2013 Software	\$ 1,617,951	\$ 547,381	\$ 1,070,570	14.29%	\$ 231,205
TECO	Toledo Edison Co.	TECO 101/6-303 2014 Software	\$ 1,969,797	\$ 538,283	\$ 1,431,514	14.29%	\$ 281,484
TECO	Toledo Edison Co.	TECO 101/6-303 2015 Software	\$ 612,272	\$ 74,508	\$ 537,764	14.29%	\$ 87,494
TECO	Toledo Edison Co.	TECO 101/6-303 2016 Software	\$ 246,438	\$ 21,956	\$ 224,482	14.29%	\$ 35,216
TECO	Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	\$ 240,093	\$ 240,091	\$ 2	3.10%	\$ 2
TECO	Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	\$ 54,210	\$ 50,289	\$ 3,921	2.37%	\$ 1,285
TECO	Toledo Edison Co.	TECO 101/6-303 Software	\$ 930,816	\$ 294,315	\$ 636,502	14.29%	\$ 133,014
<b>Total</b>			<b>\$ 27,186,062</b>	<b>\$ 22,224,871</b>	<b>\$ 4,941,191</b>		<b>\$ 1,334,034</b>

**NOTES**

- (D) - (F) Source: The forecast as of June 2016 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, and April 2016 Rider DCR audit reports.
- (G) Source: Case No. 07-551-EL-AIR
- (H) Accrual rate only applies to the (non-land) gross plant of those accounts that are not fully amortized.

Rider Charge Calculation - Rider DCR

I. Annual Revenue Requirement For September - November 2016 Rider DCR Rates

	(A)	(B)
	Company	Rev Req 8/31/2016
(1)	CEI	\$ 106,234,888
(2)	OE	\$ 120,829,845
(3)	TE	\$ 28,487,546
(4)	TOTAL	\$ 255,552,279

NOTES

(B) Annual Revenue Requirement based on estimated 8/31/2016 Rate Base

II. Quarterly Revenue Requirement Additions

	(A)	(B)	(C)	(D)
	Description	CEI	OE	TE
(1)	DCR Audit Expense Recovery	\$ 3,478	\$ 3,478	\$ 3,478
(2)	June - August 2016 Reconciliation Amount Adjusted for September - November 2016	\$ 70,571	\$ (477,262)	\$ (88,060)
(3)	April 2016 DCR Audit Recommendations	\$ (172,325)	\$ (421,916)	\$ (126,721)
(4)	Total Reconciliation	\$ (98,276)	\$ (895,700)	\$ (211,303)

SOURCES

- Line 1: Source: Remaining DCR Audit Expenses to be recovered during September - November 2016.
- Line 2: Source: "Quarterly Revenue Requirement Additions: Calculation of June - August 2016 Reconciliation Amount Adjusted for September - November 2016" workpaper, Section III, Col. G
- Line 3: Source: Cumulative revenue requirement impact of recommendations from the April 2016 Rider DCR audit report
- Line 4: Calculation: Line 1 + Line 2 + Line 3

**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)
	Company	Rate Schedule	Annual KWH Sales		Annual Rev Req Allocations	Quarterly Reconciliation
			Total	% Total		
(1)	CEI	RS	5,343,413,854	31.54%	\$ 33,509,109	\$ (30,999)
(2)		GS, GP, GSU	11,596,964,117	68.46%	\$ 72,725,779	\$ (67,277)
(3)			16,940,377,970	100.00%	\$ 106,234,888	\$ (98,276)
(4)	OE	RS	8,890,092,777	46.44%	\$ 56,116,998	\$ (415,990)
(5)		GS, GP, GSU	10,251,853,035	53.56%	\$ 64,712,847	\$ (479,710)
(6)			19,141,945,811	100.00%	\$ 120,829,845	\$ (895,700)
(7)	TE	RS	2,424,199,695	43.61%	\$ 12,422,602	\$ (92,143)
(8)		GS, GP, GSU	3,134,981,760	56.39%	\$ 16,064,944	\$ (119,160)
(9)			5,559,181,455	100.00%	\$ 28,487,546	\$ (211,303)
(10)	OH	RS	16,657,706,325	40.00%	\$ 102,048,709	\$ (539,132)
(11)	TOTAL	GS, GP, GSU	24,983,798,911	60.00%	\$ 153,503,570	\$ (666,147)
(12)			41,641,505,236	100.00%	\$ 255,552,279	\$ (1,205,279)

**NOTES**

- (C) Source: Forecast for September 2016 through August 2017 (All forecasted numbers associated with the forecast as of June 2016)
- (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 4 x Column D

**Rider Charge Calculation - Rider DCR**

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

	(A) Company	(B) Rate Schedule	(D) Stipulation Allocation			(F) Annual Rev Req Allocations	(G) Quarterly Reconciliation
			(C) % of Total	% of Non-RS	(E) DCR Jurisd.		
(1)	CEI	RS	47.55%	0.00%	0.00%	\$ -	\$ -
(2)		GS	42.23%	80.52%	90.02%	\$ 65,466,582	\$ (60,562)
(3)		GP	0.63%	1.19%	1.33%	\$ 970,123	\$ (897)
(4)		GSU	4.06%	7.74%	8.65%	\$ 6,289,074	\$ (5,818)
(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%	\$ 72,725,779	\$ (67,277)
(10)		Subtotal (GT, STL, POL, TRF)		10.55%			
(11)	OE	RS	62.45%	0.00%	0.00%	\$ -	\$ -
(12)		GS	27.10%	72.17%	81.75%	\$ 52,904,670	\$ (392,177)
(13)		GP	5.20%	13.85%	15.69%	\$ 10,153,014	\$ (75,263)
(14)		GSU	0.85%	2.26%	2.56%	\$ 1,655,163	\$ (12,270)
(15)		GT	2.19%	5.84%	0.00%	\$ -	\$ -
(16)		STL	1.39%	3.70%	0.00%	\$ -	\$ -
(17)		POL	0.76%	2.02%	0.00%	\$ -	\$ -
(18)		TRF	0.06%	0.16%	0.00%	\$ -	\$ -
(19)			100.00%	100.00%	100.00%	\$ 64,712,847	\$ (479,710)
(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%	\$ 13,934,693	\$ (103,359)
(23)		GP	4.80%	11.42%	12.97%	\$ 2,084,123	\$ (15,459)
(24)		GSU	0.11%	0.25%	0.29%	\$ 46,127	\$ (342)
(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%	\$ 16,064,944	\$ (119,160)
(30)		Subtotal (GT, STL, POL, TRF)		11.96%			

**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.



**Rider Charge Calculation - Rider DCR**

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

	(A)	(B)	(C)	(D)	(E)
	Company	Rate Schedule	Annual Revenue Req	Annual KWH Sales	Annual Rev Req Charge (\$ / KWH)
(1)	CEI	RS	\$ 33,509,109	5,343,413,854	\$ 0.006271
(2)	OE	RS	\$ 56,116,998	8,890,092,777	\$ 0.006312
(3)	TE	RS	\$ 12,422,602	2,424,199,695	\$ 0.005124
(4)			\$ 102,048,709	16,657,706,325	

**NOTES**

- (C) Source: Section III, Column E.
- (D) Source: Forecast for September 2016 through August 2017 (All forecasted numbers associated with the forecast as of June 2016).
- (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)
	Company	Rate Schedule	Annual Revenue Req	Annual Billing Units (kW / kVa)	Annual Rev Req Charge (\$ / kW or \$ / kVa)
(1)	CEI	GS	\$ 65,466,582	21,489,729	\$ 3.0464 per kW
(2)		GP	\$ 970,123	900,436	\$ 1.0774 per kW
(3)		GSU	\$ 6,289,074	8,371,258	\$ 0.7513 per kW
(4)			\$ 72,725,779		
(5)	OE	GS	\$ 52,904,670	23,724,693	\$ 2.2299 per kW
(6)		GP	\$ 10,153,014	6,090,817	\$ 1.6669 per kW
(7)		GSU	\$ 1,655,163	2,340,589	\$ 0.7072 per kVa
(8)			\$ 64,712,847		
(9)	TE	GS	\$ 13,934,693	7,389,804	\$ 1.8857 per kW
(10)		GP	\$ 2,084,123	2,756,513	\$ 0.7561 per kW
(11)		GSU	\$ 46,127	228,380	\$ 0.2020 per kVa
(12)			\$ 16,064,944		

**NOTES**

- (C) Source: Section IV, Column F.
- (D) Source: Forecast for September 2016 through August 2017 (All forecasted numbers associated with the forecast as of June 2016).
- (E) Calculation: Column C / Column D.

**Rider Charge Calculation - Rider DCR**

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

	(A)	(B)	(C)	(D)	(E)
	Company	Rate Schedule	Quarterly Revenue Req	Quarterly KWH Sales	Reconciliation (\$ / KWH)
(1)	CEI	RS	\$ (30,999)	1,169,157,862	\$ (0.00027)
(2)	OE	RS	\$ (415,990)	1,939,313,801	\$ (0.000215)
(3)	TE	RS	\$ (92,143)	526,398,784	\$ (0.000175)
(4)			\$ (539,132)	3,634,870,447	

**NOTES**

- (C) Source: Section III, Column F.
- (D) Source: Forecast for September through November 2016 (All forecasted numbers associated with the forecast as of June 2016).
- (E) Calculation: Column C / Column D.

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

	(A)	(B)	(C)	(D)	(E)
	Company	Rate Schedule	Quarterly Revenue Req	Quarterly Billing Units (kW / kVa)	Reconciliation (\$ / kW or \$ / kVa)
(1)	CEI	GS	\$ (60,562)	5,463,956	\$ (0.0111) per kW
(2)		GP	\$ (897)	231,514	\$ (0.0039) per kW
(3)		GSU	\$ (5,818)	2,120,872	\$ (0.0027) per kW
(4)			\$ (67,277)		
(5)	OE	GS	\$ (392,177)	6,078,880	\$ (0.0645) per kW
(6)		GP	\$ (75,263)	1,579,181	\$ (0.0477) per kW
(7)		GSU	\$ (12,270)	596,018	\$ (0.0206) per kVa
(8)			\$ (479,710)		
(9)	TE	GS	\$ (103,359)	1,903,086	\$ (0.0543) per kW
(10)		GP	\$ (15,459)	763,361	\$ (0.0203) per kW
(11)		GSU	\$ (342)	61,319	\$ (0.0056) per kVa
(12)			\$ (119,160)		

**NOTES**

- (C) Source: Section IV, Column G.
- (D) Source: Forecast for September through November 2016 (All forecasted numbers associated with the forecast as of June 2016).
- (E) Calculation: Column C / Column D.

**Rider Charge Calculation - Rider DCR**

IX. Rider DCR Charge Calculation

	(A)	(B)	(C)	(D)	(E)
	Company	Rate Schedule	Annual Rev Req Charge	Quarterly Reconciliation	Proposed DCR Charge For September - November 2016
(1)	CEI	RS	\$ 0.006271 per kWh	\$ (0.00027) per kWh	\$ 0.006781 per kWh
(2)		GS	\$ 3.0464 per kW	\$ (0.0111) per kW	\$ 3.2959 per kW
(3)		GP	\$ 1.0774 per kW	\$ (0.0039) per kW	\$ 1.1657 per kW
(4)		GSU	\$ 0.7513 per kW	\$ (0.0027) per kW	\$ 0.8128 per kW
(5)					
(6)	OE	RS	\$ 0.006312 per kWh	\$ (0.000215) per kWh	\$ 0.006621 per kWh
(7)		GS	\$ 2.2299 per kW	\$ (0.0645) per kW	\$ 2.3513 per kW
(8)		GP	\$ 1.6669 per kW	\$ (0.0477) per kW	\$ 1.7583 per kW
(9)		GSU	\$ 0.7072 per kVa	\$ (0.0206) per kVa	\$ 0.7455 per kVa
(10)					
(11)	TE	RS	\$ 0.005124 per kWh	\$ (0.000175) per kWh	\$ 0.005374 per kWh
(12)		GS	\$ 1.8857 per kW	\$ (0.0543) per kW	\$ 1.9886 per kW
(13)		GP	\$ 0.7561 per kW	\$ (0.0203) per kW	\$ 0.7990 per kW
(14)		GSU	\$ 0.2020 per kVa	\$ (0.0056) per kVa	\$ 0.2133 per kVa
(15)					

**NOTES**

- (C) Source: Sections V and VI, Column E
- (D) Source: Sections VII and VIII, Column E
- (E) Calculation: Column C + Column D. Rates for CEI, OE, and TE adjusted such that the estimated 2016 Rider DCR revenue equals the annual aggregate revenue cap.

**Annual Rider DCR Revenue To-Date and Rider DCR Revenue Cap**

X. Annual Rider DCR Revenue Through May 31, 2016

	(A)	(B)	(C)	(D)	(E)	(F)
Company	Annual Revenue Thru 5/31/2016	2015 Revenue vs. Revenue Cap	2016 Revenue Cap	Actual 2016 Revenue Cap	Under (Over) 2016 Revenue Cap	
CEI	\$ 38,087,073			\$ 155,374,944	\$ 117,287,870	
OE	\$ 39,894,305			\$ 110,982,103	\$ 71,087,798	
TE	\$ 9,560,525			\$ 66,589,262	\$ 57,028,737	
Total	\$ 87,541,903	\$ (5,535,795)	\$ 227,500,000	\$ 221,964,205	\$ 134,422,302	

**NOTES**

- (C) The actual annual 2015 Rider DCR revenue cap was equal to \$201,542,263. Actual annual 2015 Rider DCR revenue billed was equal to \$207,078,057. Pursuant to the Stipulation in Case No. 12-1230-EL-SSO (page 23): "For any year that the Companies' spending would produce revenue in excess of that period's cap, the overage shall be recovered in the following cap period subject to such period's cap. For any year the revenue collected under the Companies' Rider DCR is less than the annual cap allowance, as established above, then the difference between the revenue collected and the cap shall be applied to increase the level of the subsequent period's cap." This provision was continued pursuant to the Application in Case No. 14-1297-EL-SSO (Page 13).
- (D) Source: Case No. 12-1230-EL-SSO and Case No. 14-1297-EL-SSO. Note that the 2016 revenue cap is calculated as the equivalent of 5 months of the June 2015 - May 2016 cap of \$210M plus the equivalent of 7 months of the June 2016 - May 2017 cap of \$240M.
- (E) Calculation: Column C + Column D. The sum of the individual company caps does not equal the total company cap. Each individual company has a cap of 50%, 70% and 30% for OE, CEI, and TE, respectively, of the total aggregate cap. Source: Case No. 12-1230-EL-SSO Stipulation (page 20). This provision was continued pursuant to the Application in Case No. 14-1297-EL-SSO (Page 13).
- (F) Calculation: Column E - Column B

**Quarterly Revenue Requirement Additions: Calculation of June - August 2016 Reconciliation Amount Adjusted for September - November 2016**

**I. Rider DCR June - August 2016 Rates Based on Estimated 5/31/2016 Rate Base**

(A) Company	(B) Rate Schedule	(C) Allocation	(D) Annual Revenue Requirements			(E) Quarterly Reconciliation			(J) June - August 2016 Rate Estimated Rate Base
			Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	
CEI	RS	31.62%	\$ 33,992,247	5,345,805,037	\$ 0.006359 per kWh	\$ 86,817	1,502,542,706	\$ 0.000058 per kWh	\$ 0.006416 per kWh
	GS	61.55%	\$ 66,169,689	21,406,230	\$ 3.0911 per kW	\$ 168,998	5,668,030	\$ 0.0298 per kW	\$ 3.1210 per kW
	GP	0.91%	\$ 980,542	897,672	\$ 1.0923 per kW	\$ 2,504	229,745	\$ 0.0109 per kW	\$ 1.1032 per kW
	GSU	5.91%	\$ 6,356,618	8,345,349	\$ 0.7617 per kW	\$ 16,235	2,152,488	\$ 0.0075 per kW	\$ 0.7692 per kW
		100.00%	\$ 107,499,096			\$ 274,554			
OE	RS	46.54%	\$ 55,221,052	8,900,690,892	\$ 0.006204 per kWh	\$ 776,244	2,369,186,228	\$ 0.000328 per kWh	\$ 0.006532 per kWh
	GS	43.71%	\$ 51,866,342	23,646,798	\$ 2.1934 per kW	\$ 729,087	6,221,607	\$ 0.1172 per kW	\$ 2.3106 per kW
	GP	8.39%	\$ 9,953,747	6,082,739	\$ 1.6364 per kW	\$ 139,920	1,607,126	\$ 0.0871 per kW	\$ 1.7235 per kW
	GSU	1.37%	\$ 1,622,678	2,337,565	\$ 0.6942 per kVa	\$ 22,810	601,576	\$ 0.0379 per kVa	\$ 0.7321 per kVa
		100.00%	\$ 118,663,820			\$ 1,668,061			
TE	RS	43.67%	\$ 12,479,357	2,426,556,673	\$ 0.005143 per kWh	\$ (45,327)	727,116,941	\$ (0.000062) per kWh	\$ 0.005080 per kWh
	GS	48.86%	\$ 13,963,315	7,382,162	\$ 1.8915 per kW	\$ (50,717)	1,963,850	\$ (0.0258) per kW	\$ 1.8657 per kW
	GP	7.31%	\$ 2,088,404	2,748,783	\$ 0.7598 per kW	\$ (7,585)	715,302	\$ (0.0106) per kW	\$ 0.7492 per kW
	GSU	0.16%	\$ 46,222	227,783	\$ 0.2029 per kVa	\$ (168)	55,552	\$ (0.0030) per kVa	\$ 0.1999 per kVa
		100.00%	\$ 28,577,298			\$ (103,797)			
<b>TOTAL</b>			<b>\$ 254,740,214</b>			<b>\$ 1,838,819</b>			

**Notes:**

Source: See "Rider Charge Calculation - Rider DCR" workpaper from Rider DCR filing April 4, 2016.

**Quarterly Revenue Requirement Additions: Calculation of June - August 2016 Reconciliation Amount Adjusted for September - November 2016**

**II. Rider DCR June - August 2016 Rates Based on Actual 5/31/2016 Rate Base**

(A) Company	(B) Rate Schedule	(C) Allocation	(D) Annual Revenue Requirements			(E) Billing Units			(F) Rate			(G) Quarterly Reconciliation			(H) Billing Units			(I) Rate			(J) June - August 2016 Rate Actual Rate Base		
			Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate			
CEI	RS	31.62%	\$ 34,075,065	5,345,805,037	\$ 0.006374 per kWh	\$ 86,817	1,502,542,706	\$ 0.000058 per kWh	\$ 0.006432			\$				\$			\$	0.006432	per kWh		
	GS	61.55%	\$ 66,330,904	21,406,230	\$ 3.0987 per kW	\$ 168,998	5,668,030	\$ 0.0298 per kW	\$ 3.1285			\$				\$			\$	3.1285	per kW		
	GP	0.91%	\$ 982,931	897,672	\$ 1.0950 per kW	\$ 2,504	229,745	\$ 0.0109 per kW	\$ 1.1059			\$				\$			\$	1.1059	per kW		
	GSU	5.91%	\$ 6,372,105	8,345,349	\$ 0.7636 per kW	\$ 16,235	2,152,488	\$ 0.0075 per kW	\$ 0.7711			\$				\$			\$	0.7711	per kW		
		100.00%	\$ 107,761,006			\$ 274,554						\$											
OE	RS	46.54%	\$ 54,381,525	8,900,690,892	\$ 0.006110 per kWh	\$ 776,244	2,369,186,228	\$ 0.000328 per kWh	\$ 0.006437			\$				\$			\$	0.006437	per kWh		
	GS	43.71%	\$ 51,077,817	23,646,798	\$ 2.1600 per kW	\$ 729,087	6,221,607	\$ 0.1172 per kW	\$ 2.2772			\$				\$			\$	2.2772	per kW		
	GP	8.39%	\$ 9,802,420	6,082,739	\$ 1.6115 per kW	\$ 139,920	1,607,126	\$ 0.0871 per kW	\$ 1.6986			\$				\$			\$	1.6986	per kW		
	GSU	1.37%	\$ 1,598,009	2,337,565	\$ 0.6836 per kVa	\$ 22,810	601,576	\$ 0.0379 per kVa	\$ 0.7215			\$				\$			\$	0.7215	per kVa		
		100.00%	\$ 116,859,770			\$ 1,668,061						\$											
TE	RS	43.67%	\$ 12,342,140	2,426,556,673	\$ 0.005086 per kWh	\$ (45,327)	727,116,941	\$ (0.000062) per kWh	\$ 0.005024			\$				\$			\$	0.005024	per kWh		
	GS	48.86%	\$ 13,809,781	7,382,162	\$ 1.8707 per kW	\$ (50,717)	1,963,850	\$ (0.0258) per kW	\$ 1.8449			\$				\$			\$	1.8449	per kW		
	GP	7.31%	\$ 2,065,441	2,748,783	\$ 0.7514 per kW	\$ (7,585)	715,302	\$ (0.0106) per kW	\$ 0.7408			\$				\$			\$	0.7408	per kW		
	GSU	0.16%	\$ 45,714	227,783	\$ 0.2007 per kVa	\$ (168)	55,552	\$ (0.0030) per kVa	\$ 0.1977			\$				\$			\$	0.1977	per kVa		
		100.00%	\$ 28,263,077			\$ (103,797)						\$											
<b>TOTAL</b>			<b>\$ 252,883,852</b>			<b>\$ 1,838,819</b>																	

- (C) Source: Rider DCR filing April 4, 2016
- (D) Calculation: Annual DCR Revenue Requirement based on actual 5/31/2016 Rate Base x Column C
- (E) Estimated billing units for June 2016 - May 2017. Source: Rider DCR filing April 4, 2016.
- (F) Calculation: Column D / Column E
- (G) Source: Rider DCR filing April 4, 2016
- (H) Estimated billing units for June - August 2016. Source: Rider DCR filing April 4, 2016.
- (I) Calculation: Column G / Column H
- (J) Calculation: Column F + Column I

**Quarterly Revenue Requirement Additions: Calculation of June - August 2016 Reconciliation Amount Adjusted for September - November 2016**

**III. Estimated Rider DCR Reconciliation Amount for June - August 2016**

(A) Company	(B) Rate Schedule	(C) June - August 2016 Rate Estimated Rate Base	(D) June - August 2016 Rate Actual Rate Base	(E) Difference	(F) Billing Units	(G) Reconciliation Amount
CEI	RS	\$ 0.006416 per kWh	\$ 0.006432 per kWh	\$ 0.000015 per kWh	1,502,542,706	\$ 23,278
	GS	\$ 3.1210 per kW	\$ 3.1285 per kW	\$ 0.0075 per kW	5,668,030	\$ 42,687
	GP	\$ 1.1032 per kW	\$ 1.1059 per kW	\$ 0.0027 per kW	229,745	\$ 611
	GSU	\$ 0.7692 per kW	\$ 0.7711 per kW	\$ 0.0019 per kW	2,152,488	\$ 3,995
						\$ 70,571
OE	RS	\$ 0.006532 per kWh	\$ 0.006437 per kWh	\$ (0.000094) per kWh	2,369,186,228	\$ (223,465)
	GS	\$ 2.310563 per kW	\$ 2.277217 per kW	\$ (0.0333) per kW	6,221,607	\$ (207,466)
	GP	\$ 1.723455 per kW	\$ 1.698577 per kW	\$ (0.0249) per kW	1,607,126	\$ (39,982)
	GSU	\$ 0.732092 per kVa	\$ 0.721538 per kVa	\$ (0.0106) per kVa	601,576	\$ (6,349)
						\$ (477,262)
TE	RS	\$ 0.005080 per kWh	\$ 0.005024 per kWh	\$ (0.000057) per kWh	727,116,941	\$ (41,117)
	GS	\$ 1.8657 per kW	\$ 1.8449 per kW	\$ (0.0208) per kW	1,963,850	\$ (40,844)
	GP	\$ 0.7492 per kW	\$ 0.7408 per kW	\$ (0.0084) per kW	715,302	\$ (5,976)
	GSU	\$ 0.1999 per kVa	\$ 0.1977 per kVa	\$ (0.0022) per kVa	55,552	\$ (124)
						\$ (88,060)
<b>TOTAL</b>						\$ (494,752)

- (C) Source: Section I, Column J.
- (D) Source: Section II, Column J.
- (E) Calculation: Column D - Column C
- (F) Estimated billing units for June - August 2016. Source: Rider DCR filing April 4, 2016.
- (G) Calculation: Column E x Column F

The Cleveland Electric Illuminating Company: 15-1595-EL-RDR  
 Ohio Edison Company: 15-1596-EL-RDR  
 The Toledo Edison Company: 15-1597-EL-RDR

**Energy and Demand Forecast**

Source: All forecasted numbers associated with the 2016 forecast as of June 2016.

**Annual Energy (September 2016 - August 2017) :**

Source: Forecast as of June 2016.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	5,343,413,854	8,890,092,777	2,424,199,695	16,657,706,325
GS	kWh	6,440,735,929	6,456,428,476	1,975,719,932	14,872,884,336
GP	kWh	597,451,690	2,546,640,259	1,043,367,301	4,187,459,250
GSU	kWh	4,558,776,498	1,248,784,300	115,894,528	5,923,455,325
Total		16,940,377,970	19,141,945,811	5,559,181,455	41,641,505,236

**Annual Demand (September 2016 - August 2017):**

Source: Forecast as of June 2016.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	21,489,729	23,724,693	7,389,804
GP	kW	900,436	6,090,817	2,756,513
GSU	kW/kVA	8,371,258	2,340,589	228,380

**September - November 2016 Energy:**

Source: Forecast as of June 2016.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,169,157,862	1,939,313,801	526,398,784	3,634,870,447
GS	kWh	1,522,026,907	1,535,013,927	463,633,321	3,520,674,154
GP	kWh	147,832,502	620,008,644	259,332,097	1,027,173,243
GSU	kWh	1,101,161,428	301,200,895	29,250,337	1,431,612,660
Total		3,940,178,699	4,395,537,267	1,278,614,539	9,614,330,505

**September - November 2016 Demand:**

Source: Forecast as of June 2016.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	5,463,956	6,078,880	1,903,086
GP	kW	231,514	1,579,181	763,361
GSU	kW/kVA	2,120,872	596,018	61,319

The Toledo Edison Company  
Case No. 15-1597-EL-RDR  
Typical Bills - Comparison (DCR Q4 2016 vs. DCR Q3 2016)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - Standard (Rate RS)						
1	0	250	\$ 35.55	\$ 36.08	\$ 0.53	1.5%
2	0	500	\$ 66.88	\$ 67.94	\$ 1.06	1.6%
3	0	750	\$ 98.19	\$ 99.78	\$ 1.59	1.6%
4	0	1,000	\$ 129.49	\$ 131.62	\$ 2.13	1.6%
5	0	1,250	\$ 160.82	\$ 163.48	\$ 2.66	1.7%
6	0	1,500	\$ 192.12	\$ 195.31	\$ 3.19	1.7%
7	0	2,000	\$ 254.75	\$ 259.00	\$ 4.25	1.7%
8	0	2,500	\$ 317.17	\$ 322.49	\$ 5.32	1.7%
9	0	3,000	\$ 379.56	\$ 385.94	\$ 6.38	1.7%
10	0	3,500	\$ 441.97	\$ 449.41	\$ 7.44	1.7%
11	0	4,000	\$ 504.34	\$ 512.84	\$ 8.50	1.7%
12	0	4,500	\$ 566.77	\$ 576.34	\$ 9.57	1.7%
13	0	5,000	\$ 629.17	\$ 639.80	\$ 10.63	1.7%
14	0	5,500	\$ 691.53	\$ 703.22	\$ 11.69	1.7%
15	0	6,000	\$ 753.95	\$ 766.71	\$ 12.76	1.7%
16	0	6,500	\$ 816.33	\$ 830.15	\$ 13.82	1.7%
17	0	7,000	\$ 878.75	\$ 893.63	\$ 14.88	1.7%
18	0	7,500	\$ 941.15	\$ 957.10	\$ 15.94	1.7%
19	0	8,000	\$ 1,003.53	\$ 1,020.54	\$ 17.01	1.7%
20	0	8,500	\$ 1,065.96	\$ 1,084.03	\$ 18.07	1.7%
21	0	9,000	\$ 1,128.35	\$ 1,147.48	\$ 19.13	1.7%
22	0	9,500	\$ 1,190.74	\$ 1,210.94	\$ 20.20	1.7%
23	0	10,000	\$ 1,253.13	\$ 1,274.39	\$ 21.26	1.7%
24	0	10,500	\$ 1,315.55	\$ 1,337.87	\$ 22.32	1.7%
25	0	11,000	\$ 1,377.93	\$ 1,401.32	\$ 23.39	1.7%



The Toledo Edison Company  
Case No. 15-1597-EL-RDR  
Typical Bills - Comparison (DCR Q4 2016 vs. DCR Q3 2016)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - All-Electric (Rate RS)						
1	0	250	\$ 35.55	\$ 36.08	\$ 0.53	1.5%
2	0	500	\$ 66.88	\$ 67.94	\$ 1.06	1.6%
3	0	750	\$ 98.19	\$ 99.78	\$ 1.59	1.6%
4	0	1,000	\$ 129.49	\$ 131.62	\$ 2.13	1.6%
5	0	1,250	\$ 160.82	\$ 163.48	\$ 2.66	1.7%
6	0	1,500	\$ 192.12	\$ 195.31	\$ 3.19	1.7%
7	0	2,000	\$ 254.75	\$ 259.00	\$ 4.25	1.7%
8	0	2,500	\$ 317.17	\$ 322.49	\$ 5.32	1.7%
9	0	3,000	\$ 379.56	\$ 385.94	\$ 6.38	1.7%
10	0	3,500	\$ 441.97	\$ 449.41	\$ 7.44	1.7%
11	0	4,000	\$ 504.34	\$ 512.84	\$ 8.50	1.7%
12	0	4,500	\$ 566.77	\$ 576.34	\$ 9.57	1.7%
13	0	5,000	\$ 629.17	\$ 639.80	\$ 10.63	1.7%
14	0	5,500	\$ 691.53	\$ 703.22	\$ 11.69	1.7%
15	0	6,000	\$ 753.95	\$ 766.71	\$ 12.76	1.7%
16	0	6,500	\$ 816.33	\$ 830.15	\$ 13.82	1.7%
17	0	7,000	\$ 878.75	\$ 893.63	\$ 14.88	1.7%
18	0	7,500	\$ 941.15	\$ 957.10	\$ 15.94	1.7%
19	0	8,000	\$ 1,003.53	\$ 1,020.54	\$ 17.01	1.7%
20	0	8,500	\$ 1,065.96	\$ 1,084.03	\$ 18.07	1.7%
21	0	9,000	\$ 1,128.35	\$ 1,147.48	\$ 19.13	1.7%
22	0	9,500	\$ 1,190.74	\$ 1,210.94	\$ 20.20	1.7%
23	0	10,000	\$ 1,253.13	\$ 1,274.39	\$ 21.26	1.7%
24	0	10,500	\$ 1,315.55	\$ 1,337.87	\$ 22.32	1.7%
25	0	11,000	\$ 1,377.93	\$ 1,401.32	\$ 23.39	1.7%

The Toledo Edison Company  
Case No. 15-1597-EL-RDR  
Typical Bills - Comparison (DCR Q4 2016 vs. DCR Q3 2016)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - All-Electric Apt. (Rate RS)						
1	0	250	\$ 35.55	\$ 36.08	\$ 0.53	1.5%
2	0	500	\$ 66.88	\$ 67.94	\$ 1.06	1.6%
3	0	750	\$ 98.19	\$ 99.78	\$ 1.59	1.6%
4	0	1,000	\$ 129.49	\$ 131.62	\$ 2.13	1.6%
5	0	1,250	\$ 160.82	\$ 163.48	\$ 2.66	1.7%
6	0	1,500	\$ 192.12	\$ 195.31	\$ 3.19	1.7%
7	0	2,000	\$ 254.75	\$ 259.00	\$ 4.25	1.7%
8	0	2,500	\$ 317.17	\$ 322.49	\$ 5.32	1.7%
9	0	3,000	\$ 379.56	\$ 385.94	\$ 6.38	1.7%
10	0	3,500	\$ 441.97	\$ 449.41	\$ 7.44	1.7%
11	0	4,000	\$ 504.34	\$ 512.84	\$ 8.50	1.7%
12	0	4,500	\$ 566.77	\$ 576.34	\$ 9.57	1.7%
13	0	5,000	\$ 629.17	\$ 639.80	\$ 10.63	1.7%
14	0	5,500	\$ 691.53	\$ 703.22	\$ 11.69	1.7%
15	0	6,000	\$ 753.95	\$ 766.71	\$ 12.76	1.7%
16	0	6,500	\$ 816.33	\$ 830.15	\$ 13.82	1.7%
17	0	7,000	\$ 878.75	\$ 893.63	\$ 14.88	1.7%
18	0	7,500	\$ 941.15	\$ 957.10	\$ 15.94	1.7%
19	0	8,000	\$ 1,003.53	\$ 1,020.54	\$ 17.01	1.7%
20	0	8,500	\$ 1,065.96	\$ 1,084.03	\$ 18.07	1.7%
21	0	9,000	\$ 1,128.35	\$ 1,147.48	\$ 19.13	1.7%
22	0	9,500	\$ 1,190.74	\$ 1,210.94	\$ 20.20	1.7%
23	0	10,000	\$ 1,253.13	\$ 1,274.39	\$ 21.26	1.7%
24	0	10,500	\$ 1,315.55	\$ 1,337.87	\$ 22.32	1.7%
25	0	11,000	\$ 1,377.93	\$ 1,401.32	\$ 23.39	1.7%

The Toledo Edison Company  
Case No. 15-1597-EL-RDR  
Typical Bills - Comparison (DCR Q4 2016 vs. DCR Q3 2016)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - Water Heating (Rate RS)						
1	0	250	\$ 35.55	\$ 36.08	\$ 0.53	1.5%
2	0	500	\$ 66.88	\$ 67.94	\$ 1.06	1.6%
3	0	750	\$ 98.19	\$ 99.78	\$ 1.59	1.6%
4	0	1,000	\$ 129.49	\$ 131.62	\$ 2.13	1.6%
5	0	1,250	\$ 160.82	\$ 163.48	\$ 2.66	1.7%
6	0	1,500	\$ 192.12	\$ 195.31	\$ 3.19	1.7%
7	0	2,000	\$ 254.75	\$ 259.00	\$ 4.25	1.7%
8	0	2,500	\$ 317.17	\$ 322.49	\$ 5.32	1.7%
9	0	3,000	\$ 379.56	\$ 385.94	\$ 6.38	1.7%
10	0	3,500	\$ 441.97	\$ 449.41	\$ 7.44	1.7%
11	0	4,000	\$ 504.34	\$ 512.84	\$ 8.50	1.7%
12	0	4,500	\$ 566.77	\$ 576.34	\$ 9.57	1.7%
13	0	5,000	\$ 629.17	\$ 639.80	\$ 10.63	1.7%
14	0	5,500	\$ 691.53	\$ 703.22	\$ 11.69	1.7%
15	0	6,000	\$ 753.95	\$ 766.71	\$ 12.76	1.7%
16	0	6,500	\$ 816.33	\$ 830.15	\$ 13.82	1.7%
17	0	7,000	\$ 878.75	\$ 893.63	\$ 14.88	1.7%
18	0	7,500	\$ 941.15	\$ 957.10	\$ 15.94	1.7%
19	0	8,000	\$ 1,003.53	\$ 1,020.54	\$ 17.01	1.7%
20	0	8,500	\$ 1,065.96	\$ 1,084.03	\$ 18.07	1.7%
21	0	9,000	\$ 1,128.35	\$ 1,147.48	\$ 19.13	1.7%
22	0	9,500	\$ 1,190.74	\$ 1,210.94	\$ 20.20	1.7%
23	0	10,000	\$ 1,253.13	\$ 1,274.39	\$ 21.26	1.7%
24	0	10,500	\$ 1,315.55	\$ 1,337.87	\$ 22.32	1.7%
25	0	11,000	\$ 1,377.93	\$ 1,401.32	\$ 23.39	1.7%

The Toledo Edison Company  
Case No. 15-1597-EL-RDR  
Typical Bills - Comparison (DCR Q4 2016 vs. DCR Q3 2016)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
General Service Secondary (Rate GS)						
1	10	1,000	\$ 178.36	\$ 186.32	\$ 7.96	4.5%
2	10	2,000	\$ 255.47	\$ 263.43	\$ 7.96	3.1%
3	10	3,000	\$ 332.10	\$ 340.06	\$ 7.96	2.4%
4	10	4,000	\$ 408.72	\$ 416.68	\$ 7.96	1.9%
5	10	5,000	\$ 485.37	\$ 493.33	\$ 7.96	1.6%
6	10	6,000	\$ 561.98	\$ 569.94	\$ 7.96	1.4%
7	1,000	100,000	\$ 19,823.68	\$ 20,619.48	\$ 795.80	4.0%
8	1,000	200,000	\$ 27,430.43	\$ 28,226.23	\$ 795.80	2.9%
9	1,000	300,000	\$ 35,037.17	\$ 35,832.97	\$ 795.80	2.3%
10	1,000	400,000	\$ 42,643.92	\$ 43,439.72	\$ 795.80	1.9%
11	1,000	500,000	\$ 50,250.67	\$ 51,046.47	\$ 795.80	1.6%
12	1,000	600,000	\$ 57,857.41	\$ 58,653.21	\$ 795.80	1.4%

The Toledo Edison Company  
Case No. 15-1597-EL-RDR  
Typical Bills - Comparison (DCR Q4 2016 vs. DCR Q3 2016)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
General Service Primary (Rate GP)						
1	500	50,000	\$ 6,929.12	\$ 7,089.12	\$ 160.00	2.3%
2	500	100,000	\$ 10,728.99	\$ 10,888.99	\$ 160.00	1.5%
3	500	150,000	\$ 14,528.86	\$ 14,688.86	\$ 160.00	1.1%
4	500	200,000	\$ 18,328.74	\$ 18,488.74	\$ 160.00	0.9%
5	500	250,000	\$ 22,128.61	\$ 22,288.61	\$ 160.00	0.7%
6	500	300,000	\$ 25,928.48	\$ 26,088.48	\$ 160.00	0.6%
7	5,000	500,000	\$ 67,710.83	\$ 69,310.83	\$ 1,600.00	2.4%
8	5,000	1,000,000	\$ 104,611.87	\$ 106,211.87	\$ 1,600.00	1.5%
9	5,000	1,500,000	\$ 139,324.10	\$ 140,924.10	\$ 1,600.00	1.1%
10	5,000	2,000,000	\$ 174,036.33	\$ 175,636.33	\$ 1,600.00	0.9%
11	5,000	2,500,000	\$ 208,748.56	\$ 210,348.56	\$ 1,600.00	0.8%
12	5,000	3,000,000	\$ 243,460.79	\$ 245,060.79	\$ 1,600.00	0.7%

The Toledo Edison Company  
Case No. 15-1597-EL-RDR  
Typical Bills - Comparison (DCR Q4 2016 vs. DCR Q3 2016)

Bill Data						
Line No.	Level of Demand (kVa) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
General Service Subtransmission (Rate GSU)						
1	1,000	100,000	\$ 10,898.20	\$ 10,983.70	\$ 85.50	0.8%
2	1,000	200,000	\$ 17,425.55	\$ 17,511.05	\$ 85.50	0.5%
3	1,000	300,000	\$ 23,952.89	\$ 24,038.39	\$ 85.50	0.4%
4	1,000	400,000	\$ 30,480.24	\$ 30,565.74	\$ 85.50	0.3%
5	1,000	500,000	\$ 37,007.59	\$ 37,093.09	\$ 85.50	0.2%
6	1,000	600,000	\$ 43,534.93	\$ 43,620.43	\$ 85.50	0.2%
7	10,000	1,000,000	\$ 105,827.33	\$ 106,682.33	\$ 855.00	0.8%
8	10,000	2,000,000	\$ 164,527.79	\$ 165,382.79	\$ 855.00	0.5%
9	10,000	3,000,000	\$ 223,228.25	\$ 224,083.25	\$ 855.00	0.4%
10	10,000	4,000,000	\$ 281,928.71	\$ 282,783.71	\$ 855.00	0.3%
11	10,000	5,000,000	\$ 340,629.18	\$ 341,484.18	\$ 855.00	0.3%
12	10,000	6,000,000	\$ 399,329.64	\$ 400,184.64	\$ 855.00	0.2%

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

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**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 September 1, 2016. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

**RATE:**

RS (all kWhs, per kWh)	0.5374¢
GS (per kW of Billing Demand)	\$1.9886
GP (per kW of Billing Demand)	\$0.7990
GSU (per kVa of Billing Demand)	\$0.2133

**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. Effective with the filing made on or about April 20, 2014, the Company will file a request for approval of the Rider charges on or about March 31st, June 30th, September 30th and December 31st of each year. Charges, unless otherwise ordered by the PUCO, shall become effective on a bills rendered basis on June 1st, September 1st, December 1st and March 1st of each year.

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

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**in**

**Case No(s). 15-1597-EL-RDR, 89-6008-EL-TRF**

Summary: Tariff Update of Rider DCR electronically filed by Ms. Tamera J Singleton on behalf of The Toledo Edison Company and Fanelli, Santino L. Mr.