

September 30, 2016

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

SUBJECT: Case Nos. 16-1821-EL-RDR
89-6008-EL-TRF

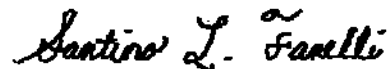
Dear Ms. McNeal:

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 December 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. 16-1821-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)
December 2016 – February 2017 Filing
September 30, 2016

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Rider DCR
Rates for December 2016 - February 2017
Revenue Requirement Summary

(\$ millions)

Calculation of Annual Revenue Requirement Based on Estimated 11/30/2016 Rate Base

Line No.	Description	Source	CEI	OE	TE	TOTAL
1	Annual Revenue Requirement Based on Actual 8/31/2016 Rate Base	9/30/2016 Compliance Filing; Page 2; Column (f) Lines 36-39	\$ 106.5	\$ 117.7	\$ 27.9	\$ 252.1
2	Incremental Revenue Requirement Based on Estimated 11/30/2016 Rate Base	Calculation: 9/30/2016 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1	\$ 2.4	\$ (0.8)	\$ 0.9	\$ 2.5
3	Annual Revenue Requirement Based on Estimated 11/30/2016 Rate Base	Calculation: SUM [Line 1 through Line 2]	\$ 108.9	\$ 116.9	\$ 28.8	\$ 254.6

Rider DCR
Actual 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)		
(1)	Gross Plant		5/31/2007*	8/31/2016	Incremental	Source of Column (B)
(2)	CEI	1,927.1	2,932.1	1,005.1	Sch B2.1 (Actual) Line 45	
(3)	OE	2,074.0	3,317.8	1,243.8	Sch B2.1 (Actual) Line 47	
(4)	TE	771.5	1,152.6	381.2	Sch B2.1 (Actual) Line 44	
(4)	Total	4,772.5	7,402.6	2,630.1	Sum: [(1) through (3)]	
Accumulated Reserve						
(5)	CEI	(773.0)	(1,252.7)	(479.7)	-Sch B3 (Actual) Line 46	
(6)	OE	(803.0)	(1,297.9)	(494.9)	-Sch B3 (Actual) Line 48	
(7)	TE	(376.8)	(576.6)	(199.8)	-Sch B3 (Actual) Line 45	
(8)	Total	(1,952.8)	(3,127.2)	(1,174.4)	Sum: [(5) through (7)]	
Net Plant In Service						
(9)	CEI	1,154.0	1,679.4	525.4	(1) + (5)	
(10)	OE	1,271.0	2,019.9	749.0	(2) + (6)	
(11)	TE	394.7	576.1	181.4	(3) + (7)	
(12)	Total	2,819.7	4,275.4	1,455.7	Sum: [(9) through (11)]	
ADIT						
(13)	CEI	(246.4)	(462.3)	(215.9)	- ADIT Balances (Actual) Line 3	
(14)	OE	(197.1)	(527.4)	(330.4)	- ADIT Balances (Actual) Line 3	
(15)	TE	(10.3)	(149.7)	(139.3)	- ADIT Balances (Actual) Line 3	
(16)	Total	(453.8)	(1,139.4)	(685.6)	Sum: [(13) through (15)]	
Rate Base						
(17)	CEI	907.7	1,217.1	309.4	(9) + (13)	
(18)	OE	1,073.9	1,492.5	418.6	(10) + (14)	
(19)	TE	384.4	426.4	42.0	(11) + (15)	
(20)	Total	2,366.0	3,136.0	770.1	Sum: [(17) through (19)]	
Depreciation Exp						
(21)	CEI	60.0	94.5	34.5	Sch B-3.2 (Actual) Line 46	
(22)	OE	62.0	100.0	38.0	Sch B-3.2 (Actual) Line 48	
(23)	TE	24.5	37.8	13.3	Sch B-3.2 (Actual) Line 45	
(24)	Total	146.5	232.3	85.8	Sum: [(21) through (23)]	
Property Tax Exp						
(25)	CEI	65.0	101.5	36.5	Sch C-3.10a (Actual) Line 4	
(26)	OE	57.4	89.3	31.9	Sch C-3.10a (Actual) Line 4	
(27)	TE	20.1	29.9	9.8	Sch C-3.10a (Actual) Line 4	
(28)	Total	142.4	220.7	78.2	Sum: [(25) through (27)]	
Revenue Requirement						
(29)	CEI	309.4	26.2	34.5	36.5	97.2
(30)	OE	418.6	35.5	38.0	31.9	105.4
(31)	TE	42.0	3.6	13.3	9.8	26.7
(32)	Total	770.1	65.3	85.8	78.2	229.3

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

	(a)	(b)	(c)	(d)	(e)	(f)
Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36) CEI	15.9	35.95%	8.9	0.3	9.2	106.5
(37) OE	21.5	35.85%	12.0	0.3	12.3	117.7
(38) TE	2.2	35.70%	1.2	0.1	1.3	27.9
(39) Total	39.6		22.2	0.7	22.8	252.1

(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: 16-1821-EL-RDR
8/31/2016 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 8/31/2016, 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 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	\$ 17,347,852	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	\$ 11,136,939	100%	\$ 11,136,939		\$ 11,136,939
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	\$ 5,453,986	100%	\$ 5,453,986		\$ 5,453,986
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	\$ 38,357,219	100%	\$ 38,357,219	\$ (15,628,312)	\$ 22,728,906

The Toledo Edison Company: 16-1821-EL-RDR
8/31/2016 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 8/31/2016, 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 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	\$ 4,966,340	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	\$ 97,710,272	100%	\$ 97,710,272		\$ 97,710,272
14	364	Poles, Towers & Fixtures	\$ 171,611,571	100%	\$ 171,611,571		\$ 171,611,571
15	365	Overhead Conductors & Devices	\$ 216,649,390	100%	\$ 216,649,390		\$ 216,649,390
16	366	Underground Conduit	\$ 13,724,370	100%	\$ 13,724,370		\$ 13,724,370
17	367	Underground Conductors & Devices	\$ 136,049,040	100%	\$ 136,049,040		\$ 136,049,040
18	368	Line Transformers	\$ 156,261,467	100%	\$ 156,261,467		\$ 156,261,467
19	369	Services	\$ 67,312,831	100%	\$ 67,312,831		\$ 67,312,831
20	370	Meters	\$ 44,376,548	100%	\$ 44,376,548		\$ 44,376,548
21	371	Installation on Customer Premises	\$ 6,625,910	100%	\$ 6,625,910		\$ 6,625,910
22	373	Street Lighting & Signal Systems	\$ 59,021,819	100%	\$ 59,021,819		\$ 59,021,819
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	100%	\$ 7,901		\$ 7,901
24		Total Distribution Plant	\$ 980,364,177	100%	\$ 980,364,177	\$ -	\$ 980,364,177

The Toledo Edison Company: 16-1821-EL-RDR
8/31/2016 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 8/31/2016, 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 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	\$ 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	\$ 1,937,668	100%	\$ 1,937,668		\$ 1,937,668
28	391.2	Data Processing Equipment	\$ 10,698,446	100%	\$ 10,698,446		\$ 10,698,446
29	392	Transportation Equipment	\$ 1,178,547	100%	\$ 1,178,547		\$ 1,178,547
30	393	Stores Equipment	\$ 569,975	100%	\$ 569,975		\$ 569,975
31	394	Tools, Shop & Garage Equipment	\$ 6,141,867	100%	\$ 6,141,867		\$ 6,141,867
32	395	Laboratory Equipment	\$ 1,593,529	100%	\$ 1,593,529		\$ 1,593,529
33	396	Power Operated Equipment	\$ 904,891	100%	\$ 904,891		\$ 904,891
34	397	Communication Equipment	\$ 14,652,411	100%	\$ 14,652,411		\$ 14,652,411
35	398	Miscellaneous Equipment	\$ 420,177	100%	\$ 420,177		\$ 420,177
36	399.1	Asset Retirement Costs for General Plant	<u>\$ 158,513</u>	100%	<u>\$ 158,513</u>		<u>\$ 158,513</u>
37		Total General Plant	\$ 73,563,440	100%	\$ 73,563,440	\$0	\$ 73,563,440

The Toledo Edison Company: 16-1821-EL-RDR
8/31/2016 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 8/31/2016, 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 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	\$ 26,168,331	100%	\$ 26,168,331		\$ 26,168,331
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	\$ 26,462,635		\$ 26,462,635	\$ -	\$ 26,462,635
42		Company Total Plant	<u>\$ 1,118,747,471</u>	100%	<u>\$ 1,118,747,471</u>	<u>\$ (15,628,312)</u>	<u>\$ 1,103,119,158</u>
43		Service Company Plant Allocated*					\$ 49,527,903
44		Grand Total Plant (42 + 43)					<u>\$ 1,152,647,061</u>

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

The Toledo Edison Company: 16-1821-EL-RDR
8/31/2016 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 8/31/2016, 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 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total	Allocation	Allocated	Adjustments	Adjusted
			Sch B2.1 (Actual) Column E (A)	Company (B)	% (C)	Total (D) = (B) * (C)	(E)	Jurisdiction (F) = (D) + (E)
<u>TRANSMISSION PLANT</u>								
1	350	Land & Land Rights	\$ 1,719,540	\$ -	100%	\$ -		\$ -
2	352	Structures & Improvements	\$ 218,299	\$ 207,423	100%	\$ 207,423		\$ 207,423
3	353	Station Equipment	\$ 11,136,939	\$ 4,573,642	100%	\$ 4,573,642		\$ 4,573,642
4	354	Towers & Fixtures	\$ 34,264	\$ 40,543	100%	\$ 40,543		\$ 40,543
5	355	Poles & Fixtures	\$ 3,407,610	\$ 2,995,350	100%	\$ 2,995,350		\$ 2,995,350
6	356	Overhead Conductors & Devices	\$ 5,453,986	\$ 3,318,272	100%	\$ 3,318,272		\$ 3,318,272
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	\$ 22,728,906	\$ 11,505,558	100%	\$ 11,505,558	\$0	\$ 11,505,558

The Toledo Edison Company: 16-1821-EL-RDR
8/31/2016 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 8/31/2016, 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 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total	Allocation	Allocated	Adjustments	Adjusted
			Sch B2.1 (Actual) Column E (A)	Company (B)	% (C)	Total (D) = (B) * (C)	(E)	Jurisdiction (F) = (D) + (E)
<u>DISTRIBUTION PLANT</u>								
11	360	Land & Land Rights	\$ 4,966,340	\$ -	100%	\$ -		\$ -
12	361	Structures & Improvements	\$ 6,046,719	\$ 2,197,732	100%	\$ 2,197,732		\$ 2,197,732
13	362	Station Equipment	\$ 97,710,272	\$ 36,274,721	100%	\$ 36,274,721		\$ 36,274,721
14	364	Poles, Towers & Fixtures	\$ 171,611,571	\$ 114,735,773	100%	\$ 114,735,773		\$ 114,735,773
15	365	Overhead Conductors & Devices	\$ 216,649,390	\$ 84,324,896	100%	\$ 84,324,896		\$ 84,324,896
16	366	Underground Conduit	\$ 13,724,370	\$ 7,794,541	100%	\$ 7,794,541		\$ 7,794,541
17	367	Underground Conductors & Devices	\$ 136,049,040	\$ 47,272,388	100%	\$ 47,272,388		\$ 47,272,388
18	368	Line Transformers	\$ 156,261,467	\$ 66,214,769	100%	\$ 66,214,769		\$ 66,214,769
19	369	Services	\$ 67,312,831	\$ 67,463,943	100%	\$ 67,463,943		\$ 67,463,943
20	370	Meters	\$ 44,376,548	\$ 19,020,754	100%	\$ 19,020,754		\$ 19,020,754
21	371	Installation on Customer Premises	\$ 6,625,910	\$ 4,125,209	100%	\$ 4,125,209		\$ 4,125,209
22	373	Street Lighting & Signal Systems	\$ 59,021,819	\$ 39,030,628	100%	\$ 39,030,628		\$ 39,030,628
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,290	100%	\$ 5,290		\$ 5,290
24		Total Distribution Plant	\$ 980,364,177	\$ 488,460,645	100%	\$ 488,460,645	\$ -	\$ 488,460,645

The Toledo Edison Company: 16-1821-EL-RDR
8/31/2016 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 8/31/2016, 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 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total	Allocation	Allocated	Adjustments	Adjusted
			Sch B2.1 (Actual) Column E	Company	%	Total		Jurisdiction
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
<u>GENERAL PLANT</u>								
25	389	Land & Land Rights	\$ 723,725	\$ -	100%	\$ -		\$ -
26	390	Structures & Improvements	\$ 34,583,691	\$ 10,649,141	100%	\$ 10,649,141		\$ 10,649,141
27	391.1	Office Furniture & Equipment	\$ 1,937,668	\$ 1,840,784	100%	\$ 1,840,784		\$ 1,840,784
28	391.2	Data Processing Equipment	\$ 10,698,446	\$ 6,241,054	100%	\$ 6,241,054		\$ 6,241,054
29	392	Transportation Equipment	\$ 1,178,547	\$ 1,256,686	100%	\$ 1,256,686		\$ 1,256,686
30	393	Stores Equipment	\$ 569,975	\$ 364,997	100%	\$ 364,997		\$ 364,997
31	394	Tools, Shop & Garage Equipment	\$ 6,141,867	\$ 2,084,846	100%	\$ 2,084,846		\$ 2,084,846
32	395	Laboratory Equipment	\$ 1,593,529	\$ 1,025,274	100%	\$ 1,025,274		\$ 1,025,274
33	396	Power Operated Equipment	\$ 904,891	\$ 881,084	100%	\$ 881,084		\$ 881,084
34	397	Communication Equipment	\$ 14,652,411	\$ 9,619,479	100%	\$ 9,619,479		\$ 9,619,479
35	398	Miscellaneous Equipment	\$ 420,177	\$ 168,717	100%	\$ 168,717		\$ 168,717
36	399.1	Asset Retirement Costs for General Plant	<u>\$ 158,513</u>	<u>\$ 91,679</u>	100%	<u>\$ 91,679</u>		<u>\$ 91,679</u>
37		Total General Plant Plant	\$ 73,563,440	\$ 34,223,741	100%	\$ 34,223,741	\$ -	\$ 34,223,741

The Toledo Edison Company: 16-1821-EL-RDR
8/31/2016 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 8/31/2016, 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 8/31/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total	Allocation	Allocated	Adjustments	Adjusted
			Sch B2.1 (Actual) Column E	Company	%	Total		Jurisdiction
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
<u>OTHER PLANT</u>								
38	303	Intangible Software	\$ 26,168,331	\$ 21,940,986	100%	\$ 21,940,986		\$ 21,940,986
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 50,289	100%	\$ 50,289		\$ 50,289
40	303	Intangible FAS 109 Distribution	\$ 240,093	\$ 240,093	100%	\$ 240,093		\$ 240,093
41		Total Other Plant	\$ 26,462,635	\$ 22,231,369		\$ 22,231,369	\$ -	\$ 22,231,369
42		Removal Work in Progress (RWIP)		\$ (2,827,901)	100%	\$ (2,827,901)		\$ (2,827,901)
43		Company Total Plant (Reserve)	\$ 1,103,119,158	\$ 553,593,413	100%	\$ 553,593,413	\$ -	\$ 553,593,413
44		Service Company Reserve Allocated*						\$ 22,961,083
45		Grand Total Plant (Reserve) (43 + 44)						\$ 576,554,496

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

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
 Ohio Edison Company: 16-1820-EL-RDR
 The Toledo Edison Company: 16-1821-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. 8/31/2016*	\$ 452,514,792	\$ 515,527,234	\$ 144,425,946	\$ 69,054,073
(2) Service Company Allocated ADIT**	\$ 9,812,584	\$ 11,891,111	\$ 5,234,299	
(3) Grand Total ADIT Balance***	<u>\$ 462,327,375</u>	<u>\$ 527,418,345</u>	<u>\$ 149,660,245</u>	

*Source: Actual 8/31/2016 balances.

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

*** Calculation : Line 1 + Line 2

The Toledo Edison Company: 16-1821-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2016

Schedule B-3.2 (Actual)
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
			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	\$ 207,423	2.50%	\$ 5,457
3	353	Station Equipment	\$ 11,136,939	\$ 4,573,642	1.80%	\$ 200,465
4	354	Towers & Fixtures	\$ 34,264	\$ 40,543	1.85%	\$ 634
5	355	Poles & Fixtures	\$ 3,407,610	\$ 2,995,350	3.75%	\$ 127,785
6	356	Overhead Conductors & Devices	\$ 5,453,986	\$ 3,318,272	2.67%	\$ 145,621
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	\$ 22,728,906	\$ 11,505,558		\$ 498,445

The Toledo Edison Company: 16-1821-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2016

Schedule B-3.2 (Actual)
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
			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	\$ 2,197,732	2.50%	\$ 151,168
13	362	Station Equipment	\$ 97,710,272	\$ 36,274,721	2.25%	\$ 2,198,481
14	364	Poles, Towers & Fixtures	\$ 171,611,571	\$ 114,735,773	3.78%	\$ 6,486,917
15	365	Overhead Conductors & Devices	\$ 216,649,390	\$ 84,324,896	3.75%	\$ 8,124,352
16	366	Underground Conduit	\$ 13,724,370	\$ 7,794,541	2.08%	\$ 285,467
17	367	Underground Conductors & Devices	\$ 136,049,040	\$ 47,272,388	2.20%	\$ 2,993,079
18	368	Line Transformers	\$ 156,261,467	\$ 66,214,769	2.62%	\$ 4,094,050
19	369	Services	\$ 67,312,831	\$ 67,463,943	3.17%	\$ 2,133,817
20	370	Meters	\$ 44,376,548	\$ 19,020,754	3.43%	\$ 1,522,116
21	371	Installation on Customer Premises	\$ 6,625,910	\$ 4,125,209	4.00%	\$ 265,036
22	373	Street Lighting & Signal Systems	\$ 59,021,819	\$ 39,030,628	3.93%	\$ 2,319,557
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,290	0.00%	\$ -
24		Total Distribution	\$ 980,364,177	\$ 488,460,645		\$ 30,574,040

The Toledo Edison Company: 16-1821-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2016

Schedule B-3.2 (Actual)
Page 3 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
			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	\$ 10,649,141	2.20%	\$ 760,841
27	391.1	Office Furniture & Equipment	\$ 1,937,668	\$ 1,840,784	3.80%	\$ 73,631
28	391.2	Data Processing Equipment	\$ 10,698,446	\$ 6,241,054	9.50%	\$ 1,016,352
29	392	Transportation Equipment	\$ 1,178,547	\$ 1,256,686	6.92%	\$ 81,555
30	393	Stores Equipment	\$ 569,975	\$ 364,997	3.13%	\$ 17,840
31	394	Tools, Shop & Garage Equipment	\$ 6,141,867	\$ 2,084,846	3.33%	\$ 204,524
32	395	Laboratory Equipment	\$ 1,593,529	\$ 1,025,274	2.86%	\$ 45,575
33	396	Power Operated Equipment	\$ 904,891	\$ 881,084	5.28%	\$ 47,778
34	397	Communication Equipment	\$ 14,652,411	\$ 9,619,479	5.88%	\$ 861,562
35	398	Miscellaneous Equipment	\$ 420,177	\$ 168,717	3.33%	\$ 13,992
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	\$ 91,679	0.00%	\$ -
37		Total General	\$ 73,563,440	\$ 34,223,741		\$ 3,123,650

The Toledo Edison Company: 16-1821-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2016

Schedule B-3.2 (Actual)
Page 4 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	Reserve Balance		
			Sch. B-2.1 (Actual)	Sch. B-3 (Actual)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>OTHER PLANT</u>						
38	303	Intangible Software	\$ 26,168,331	\$ 21,940,986	14.29%	*
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 50,289	2.37%	*
40	303	Intangible FAS 109 Distribution	\$ 240,093	\$ 240,093	3.10%	*
41		Total Other	\$ 26,462,635	\$ 22,231,369		\$ 1,258,642
42		Removal Work in Progress (RWIP)		(\$2,827,901)		
43		Company Total Depreciation	\$ 1,103,119,158	\$ 553,593,413		\$ 35,454,777
44		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 49,527,903	\$ 22,961,083		\$ 2,352,463
45		GRAND TOTAL (43 + 44)	\$ 1,152,647,061	\$ 576,554,496		\$ 37,807,239

* Please see the "Intangible Depreciation Expense Calculation: Actual 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 (Actual)" workpaper.

The Toledo Edison Company: 16-1821-EL-RDR

Annual Property Tax Expense on Actual Plant Balances as of August 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)	\$ 28,939,816
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$ 940,251
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 33,103</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 29,913,170</u></u>
* Source: Line 7 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.		

The Toledo Edison Company: 16-1821-EL-RDR

Annual Personal Property Tax Expense on Actual Plant Balances as of August 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)	\$ 22,728,906	\$ 980,364,177	\$ 73,563,440
2	Jurisdictional Real Property (b)	\$ 1,937,838	\$ 11,013,059	\$ 35,307,417
3	Jurisdictional Personal Property (1 - 2)	\$ 20,791,068	\$ 969,351,118	\$ 38,256,023
4	Purchase Accounting Adjustment (f)	\$ (13,149,341)	\$ (446,098,087)	\$ -
5	Adjusted Jurisdictional Personal Property (3 + 4)	\$ 7,641,728	\$ 523,253,031	\$ 38,256,023
<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)	\$ 459,344.24	\$ 4,243,582.08	\$ -
11	Total Exclusions and Exemptions (6 thru 10)	\$ 459,344	\$ 53,915,778	\$ 1,959,399
12	Net Cost of Taxable Personal Property (5 - 11)	\$ 7,182,383	\$ 469,337,253	\$ 36,296,624
13	True Value Percentage (c)	72.3280%	68.9000%	35.7840%
14	True Value of Taxable Personal Property (12 x 13)	\$ 5,194,874	\$ 323,373,368	\$ 12,988,384
15	Assessment Percentage (d)	85.00%	85.00%	24.00%
16	Assessment Value (14 x 15)	\$ 4,415,643	\$ 274,867,363	\$ 3,117,212
17	Personal Property Tax Rate (e)	9.2700000%	9.2700000%	9.2700000%
18	Personal Property Tax (16 x 17)	\$ 409,330	\$ 25,480,205	\$ 288,966
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)			\$ 28,939,816

(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: 16-1821-EL-RDR

Annual Real Property Tax Expense on Actual Plant Balances as of August 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>1.9484%</u>	<u>1.9484%</u>	<u>1.9484%</u>
3	Real Property Tax (1 x 2)	\$ 37,756	\$ 214,575	\$ 687,920
4	Total Real Property Tax (Sum of 3)			<u><u>\$ 940,251</u></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 value of real property to derive a true value percentage Calculation: (2) / (1)
(2) Real Property Taxes Paid	<u>\$ 1,247,222</u>	
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u><u>1.9484%</u></u>	

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
 Ohio Edison Company: 16-1820-EL-RDR
 The Toledo Edison Company: 16-1821-EL-RDR

**Summary of Exclusions per Case No. 14-1297-EL-SSO
 Actual 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	\$ 86,973,963	\$ 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: 8/31/2016 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)	\$ 47,629
362	\$ 5,123,211	\$ 1,044,630
364	\$ 171,604	\$ 65,405
365	\$ 1,559,213	\$ 801,194
367	\$ 11,080	\$ 1,716
368	\$ 205,810	\$ 75,461
370	\$ 16,433,547	\$ 4,951,418
397	\$ 4,788,506	\$ 1,389,568
Grand Total	\$ 26,492,444	\$ 8,377,020

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	\$ 576	\$ (237)
356	\$ (919)	\$ (72)
358	\$ 26,601	\$ (1,822)
360	\$ -	\$ -
362	\$ 41,365	\$ 758
364	\$ (1,653)	\$ 84
365	\$ (4,312)	\$ 89
366	\$ (0)	\$ 1,976
367	\$ (16,892)	\$ 4,014
368	\$ (29,578)	\$ (43)
369	\$ (796)	\$ 12
370	\$ (1,659)	\$ (5)
371	\$ 0	\$ 1
373	\$ -	\$ -
390	\$ 0	\$ 123
Grand Total	\$ 12,732	\$ 4,880

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
 Ohio Edison Company: 16-1820-EL-RDR
 The Toledo Edison Company: 16-1821-EL-RDR

Service Company Allocations to the Ohio Operating Companies (Actual)

	(A)	(B)	(C)	(D)	(E)
	Service Company	CEI	OE	TE	TOTAL
(1) Allocation Factors from Case 07-551		14.21%	17.22%	7.58%	
(2) Gross Plant	\$ 653,402,413	\$ 92,848,483	\$ 112,515,896	\$ 49,527,903	\$ 254,892,281
(3) Reserve	\$ 302,916,661	\$ 43,044,458	\$ 52,162,249	\$ 22,961,083	\$ 118,167,789
(4) ADIT	\$ 69,054,073	\$ 9,812,584	\$ 11,891,111	\$ 5,234,299	\$ 26,937,994
(5) Rate Base		\$ 39,991,442	\$ 48,462,535	\$ 21,332,521	\$ 109,786,498
(6) Depreciation Expense (Incremental)		\$ 4,410,092	\$ 5,344,249	\$ 2,352,463	\$ 12,106,803
(7) Property Tax Expense (Incremental)		\$ 62,057	\$ 75,203	\$ 33,103	\$ 170,363
(8) Total Expenses		\$ 4,472,149	\$ 5,419,452	\$ 2,385,566	\$ 12,277,166

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 8/31/2016, 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 8/31/2016, 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 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. Actual 8/31/2016"
- (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 8/31/2016"
- (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 8/31/2016: Revenue Requirement" workpaper.

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
 Ohio Edison Company: 16-1820-EL-RDR
 The Toledo Edison Company: 16-1821-EL-RDR

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	(D) 5/31/2007			(F) Accrual Rates				(J) Depreciation Expense
			(C) Gross	(D) Reserve	(E) Net	(F) CEI	(G) OE	(H) TE	(I) Average	
1	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
2	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	

GENERAL PLANT

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

INTANGIBLE PLANT

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	TOTAL - GENERAL & INTANGIBLE		\$ 314,463,678	\$ 141,912,431	\$ 172,551,247				10.68%	\$ 33,587,782
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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

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
Ohio Edison Company: 16-1820-EL-RDR
The Toledo Edison Company: 16-1821-EL-RDR

Depreciation Rate for Service Company Plant (Actual)

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

Line No.	(A) Account	(B) Account Description	(C) 8/31/2016 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%	

GENERAL PLANT

30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 44,949,595	\$ 21,969,112	\$ 22,980,483	2.20%	2.50%	2.20%	2.33%	\$ 1,048,417
32	390.3	Struct Imprv, Leasehold Imp **	\$ 14,457,500	\$ 6,840,905	\$ 7,616,596	22.34%	20.78%	0.00%	21.49%	\$ 3,106,237
33	391.1	Office Furn., Mech. Equip.	\$ 16,815,123	\$ 9,809,303	\$ 7,005,821	7.60%	3.80%	3.80%	5.18%	\$ 871,731
34	391.2	Data Processing Equipment	\$ 140,958,919	\$ 30,134,922	\$ 110,823,997	10.56%	17.00%	9.50%	13.20%	\$ 18,602,082
35	392	Transportation Equipment	\$ 466,702	\$ 108,174	\$ 358,528	6.07%	7.31%	6.92%	6.78%	\$ 31,654
36	393	Stores Equipment	\$ 16,715	\$ 6,680	\$ 10,035	6.67%	2.56%	3.13%	4.17%	\$ 697
37	394	Tools, Shop, Garage Equip.	\$ 199,565	\$ 15,857	\$ 183,708	4.62%	3.17%	3.33%	3.73%	\$ 7,442
38	395	Laboratory Equipment	\$ 108,485	\$ 26,710	\$ 81,775	2.31%	3.80%	2.86%	3.07%	\$ 3,335
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 ***	\$ 106,866,606	\$ 32,342,971	\$ 74,523,635	7.50%	5.00%	5.88%	6.08%	\$ 6,499,259
41	398	Misc. Equipment	\$ 3,214,566	\$ 935,914	\$ 2,278,652	6.67%	4.00%	3.33%	4.84%	\$ 155,662
42	399.1	ARC General Plant	\$ 40,721	\$ 25,529	\$ 15,192	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 328,671,858	\$ 102,287,203	\$ 226,384,655					\$ 30,341,034

INTANGIBLE PLANT

44	301	FECO 101/6-301 Organization Fst	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
45	303	FECO 101/6-303 Intangibles	\$ 4,601,187	\$ 8,939,439	\$ (4,338,252)	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	\$ 20,677,483	\$ 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	\$ 24,001,268	\$ 5,992,021	\$ 18,009,247	14.29%	14.29%	14.29%	14.29%	\$ 3,429,781
59	303	FECO 101/6-303 2015 Software	\$ 26,986,863	\$ 3,086,496	\$ 23,900,368	14.29%	14.29%	14.29%	14.29%	\$ 3,856,423
60	304	FECO 101/6-303 2016 Software	\$ 2,366,749	\$ 134,637	\$ 2,232,112	14.29%	14.29%	14.29%	14.29%	\$ 338,208
61			\$ 324,730,556	\$ 200,639,668	\$ 124,090,888					\$ 34,281,875

62	Removal Work in Progress (RWIP)		\$ (10,210)							
63	TOTAL - GENERAL & INTANGIBLE		\$ 653,402,413	\$ 302,916,661	\$ 350,475,543				9.89%	\$ 64,622,909

NOTES

- (C) - (E) Service Company plant balances as of August 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 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: 16-1819-EL-RDR
Ohio Edison Company: 16-1820-EL-RDR
The Toledo Edison Company: 16-1821-EL-RDR

Property Tax Rate for Service Company Plant (Actual)

I. Average Real Property Tax Rates on General Plant as of May 31, 2007 *

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
<p>* 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.</p> <p>** Weighted average based on Service Company allocation factors.</p> <p>Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.</p>						

II. Estimated Property Tax Rate for Service Company General Plant as of May 31, 2007

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	TOTAL - GENERAL PLANT				\$ 234,896,167	\$ 429,208
21	TOTAL - INTANGIBLE PLANT				\$ 79,567,511	\$ -
22	TOTAL - GENERAL & INTANGIBLE PLANT				\$ 314,463,678	\$ 429,208
23	Average Effective Real Property Tax Rate					0.14%

NOTES

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

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
Ohio Edison Company: 16-1820-EL-RDR
The Toledo Edison Company: 16-1821-EL-RDR

Property Tax Rate for Service Company Plant (Actual)

III. Average Real Property Tax Rates on Actual General Plant as of August 31, 2016 ¹

(A)		(B)	(C)	(D)	(E)	(F)
No.	Category	CEI	OE	TE	Average **	Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
<u>Real Property Tax</u>						
26	Average Rate	1.73%	1.00%	1.95%	1.45%	Schedule C3.10a2 (Actual)
<p>* 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.</p> <p>** Weighted average based on Service Company allocation factors.</p> <p>Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.</p>						

IV. Estimated Property Tax Rate for Service Company Actual General Plant as of August 31, 2016

(A)		(B)	(C)	(D)	(E)	(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	Gross Plant	Property Tax
27	389	Fee Land & Easements	Real	1.45%	\$ 230,947	\$ 3,353
28	390	Structures, Improvements	Real	1.45%	\$ 44,949,595	\$ 652,654
29	390.3	Struct Imprv, Leasehold Imp	Real	1.45%	\$ 14,457,500	\$ 209,918
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,815,123	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 140,958,919	\$ -
32	392	Transportation Equipment	Personal		\$ 466,702	\$ -
33	393	Stores Equipment	Personal		\$ 16,715	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 199,565	\$ -
35	395	Laboratory Equipment	Personal		\$ 108,485	\$ -
36	396	Power Operated Equipment	Personal		\$ 346,410	\$ -
37	397	Communication Equipment	Personal		\$ 106,866,606	\$ -
38	398	Misc. Equipment	Personal		\$ 3,214,566	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	TOTAL - GENERAL PLANT				\$ 328,671,858	\$ 865,925
41	TOTAL - INTANGIBLE PLANT				\$ 324,730,556	\$ -
42	TOTAL - GENERAL & INTANGIBLE PLANT				\$ 653,402,413	\$ 865,925
43	Average Effective Real Property Tax Rate					0.13%

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 8/31/2016 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

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
Ohio Edison Company: 16-1820-EL-RDR
The Toledo Edison Company: 16-1821-EL-RDR

Incremental Depreciation and Property Tax Associated with Service Company Plant (Actual)							
Case No. 07-551-EL-AIR vs. Actual 8/31/2016 Balances							
I. Allocated Service Company Plant and Related Expenses as of August 31, 2016							
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	\$ 653,402,413	\$ 92,848,483	\$ 112,515,896	\$ 49,527,903	\$ 254,892,281	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 63 x Line 1
3	Accum. Reserve	\$ (302,916,661)	\$ (43,044,458)	\$ (52,162,249)	\$ (22,961,083)	\$ (118,167,789)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 63 x Line 1
4	Net Plant	\$ 350,485,752	\$ 49,804,025	\$ 60,353,647	\$ 26,566,820	\$ 136,724,492	Line 2 + Line 3
5	Depreciation *	9.89%	\$ 9,182,915	\$ 11,128,065	\$ 4,898,416	\$ 25,209,397	Average Rate x Line 2
6	Property Tax *	0.13%	\$ 123,048	\$ 149,112	\$ 65,637	\$ 337,797	Average Rate x Line 2
7	Total Expenses		\$ 9,305,963	\$ 11,277,177	\$ 4,964,054	\$ 25,547,194	
* 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 (Actual)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.							
II. Allocated Service Company Plant and Related Expenses as of May 31, 2007							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
8	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	<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	\$ 172,551,247	\$ 24,519,532	\$ 29,713,325	\$ 13,079,385	\$ 67,312,242	Line 9 + Line 10
12	Depreciation *	10.68%	\$ 4,772,824	\$ 5,783,816	\$ 2,545,954	\$ 13,102,594	Average Rate x Line 9
13	Property Tax *	0.14%	\$ 60,990	\$ 73,910	\$ 32,534	\$ 167,434	Average Rate x Line 9
14	Total Expenses		\$ 4,833,814	\$ 5,857,726	\$ 2,578,488	\$ 13,270,028	Line 12 + Line 13
* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant as of 5/31/07. See line 27 of the "Depreciation Rate for Service Company Plant (Actual)" workpaper and line 23 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.							
III. Incremental Expenses Associated with Allocated Service Company Plant *							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-0.79%	\$ 4,410,092	\$ 5,344,249	\$ 2,352,463	\$ 12,106,803	Line 5 - Line 12
16	Property Tax	0.00%	\$ 62,057	\$ 75,203	\$ 33,103	\$ 170,363	Line 6 - Line 13
17	Total Expenses		\$ 4,472,149	\$ 5,419,452	\$ 2,385,566	\$ 12,277,166	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 August 31, 2016. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.							

Intangible Depreciation Expense Calculation
Actual 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 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 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	Intangible Plant	\$ 2,966,784	\$ 2,966,784	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant	\$ 1,307,067	\$ 1,307,067	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant	\$ 3,596,344	\$ 3,596,344	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2005 Software	Intangible Plant	\$ 1,219,862	\$ 1,219,862	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$ 1,808,778	\$ 1,808,778	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$ 5,870,456	\$ 5,870,456	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$ 1,068,042	\$ 1,068,042	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$ 3,242,050	\$ 3,242,050	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$ 2,803,986	\$ 2,478,695	\$ 325,291	14.29%	\$ 325,291
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 5,812,975	\$ 4,301,135	\$ 1,511,839	14.29%	\$ 830,674
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 761,398	\$ 389,189	\$ 372,210	14.29%	\$ 108,804
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,212,656	\$ 998,075	\$ 1,214,581	14.29%	\$ 316,189
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,404,899	\$ 735,716	\$ 2,669,183	14.29%	\$ 486,560
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 1,732,172	\$ 194,867	\$ 1,537,305	14.29%	\$ 247,527
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 838,448	\$ 22,754	\$ 815,694	14.29%	\$ 119,814
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 2,001,124	\$ 2,001,124	\$ -	3.18%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 1,176,339	\$ 1,086,245	\$ 90,095	2.15%	\$ 25,291
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 1,370,412	\$ 905,267	\$ 465,145	14.29%	\$ 195,832
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
Total			\$ 55,648,194	\$ 46,646,852	\$ 9,001,342		\$ 2,655,982
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ 89,746	\$ 40,978	\$ 48,769	0.00%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$ 3,690,067	\$ 3,690,067	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant	\$ 17,568,726	\$ 17,568,726	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2004 Software	Intangible Plant	\$ 4,524,343	\$ 4,524,343	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$ 1,469,370	\$ 1,469,370	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2006 Software	Intangible Plant	\$ 2,754,124	\$ 2,754,124	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2007 Software	Intangible Plant	\$ 7,208,211	\$ 7,208,211	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2008 Software	Intangible Plant	\$ 1,343,335	\$ 1,343,335	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2009 Software	Intangible Plant	\$ 4,181,304	\$ 4,181,304	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant	\$ 3,293,501	\$ 2,945,313	\$ 348,189	14.29%	\$ 348,189
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$ 8,201,370	\$ 5,934,796	\$ 2,266,574	14.29%	\$ 1,171,976
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 963,533	\$ 559,379	\$ 404,154	14.29%	\$ 137,689
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 5,934,560	\$ 2,190,226	\$ 3,744,335	14.29%	\$ 848,049
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,606,085	\$ 1,305,981	\$ 4,300,104	14.29%	\$ 801,109
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$ 2,417,783	\$ 173,586	\$ 2,244,198	14.29%	\$ 345,501
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 1,714,825	\$ 1	\$ 1,714,824	14.29%	\$ 245,048
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$ 37,082	\$ -	\$ 37,082	2.89%	\$ 1,072
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 1,556,361	\$ 1,556,361	\$ -	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 G/P Land	Intangible Plant	\$ 7,778	\$ -	\$ 7,778	3.87%	\$ 301
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plant	Intangible Plant	\$ 191,313	\$ 182,696	\$ 8,617	3.87%	\$ 7,404
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transm Land	Intangible Plant	\$ 1,326,229	\$ -	\$ 1,326,229	2.33%	\$ 30,901
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 697,049	\$ 697,049	\$ -	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 Software	Intangible Plant	\$ 5,541,344	\$ 1,451,038	\$ 4,090,306	14.29%	\$ 791,858
Total			\$ 80,318,040	\$ 59,776,883	\$ 20,541,157		\$ 4,729,097
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$ 1,708,412	\$ 1,708,412	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant	\$ 7,478,386	\$ 7,478,386	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	\$ 862,457	\$ 862,457	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant	\$ 699,602	\$ 699,602	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant	\$ 834,729	\$ 834,729	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$ 3,182,778	\$ 3,182,778	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant	\$ 578,266	\$ 578,266	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant	\$ 1,878,487	\$ 1,878,487	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$ 1,456,633	\$ 1,294,524	\$ 162,109	14.29%	\$ 162,109
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$ 2,259,874	\$ 1,669,222	\$ 590,652	14.29%	\$ 322,936
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860	\$ 271,186	\$ 283,674	14.29%	\$ 79,289
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,587,383	\$ 546,420	\$ 1,040,963	14.29%	\$ 226,837
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$ 2,002,109	\$ 539,095	\$ 1,463,013	14.29%	\$ 286,101
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$ 678,393	\$ 76,371	\$ 602,022	14.29%	\$ 96,942
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 581,819	\$ 26,207	\$ 555,612	14.29%	\$ 83,142
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 240,093	\$ 240,093	\$ -	3.10%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 54,210	\$ 50,289	\$ 3,921	2.37%	\$ 1,285
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ (175,855)	\$ 294,846	\$ (470,700)	14.29%	\$ -
Total			\$ 26,462,635	\$ 22,231,369	\$ 4,231,266		\$ 1,258,642

NOTES

- (D) - (F) Source: Actual 8/31/2016 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 11/30/2016
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)		
(1)	Gross Plant					
(2)	5/31/2007*	11/30/2016	Incremental	Source of Column (B)		
(3)	CEI	1,927.1	2,958.8	Sch B2.1 (Estimate) Line 45		
(4)	OE	2,074.0	3,354.2	Sch B2.1 (Estimate) Line 47		
(5)	TE	771.5	1,162.4	Sch B2.1 (Estimate) Line 44		
(6)	Total	4,772.5	7,475.4	2,702.8	Sum: [(1) through (3)]	
(7)	Accumulated Reserve					
(8)	CEI	(773.0)	(1,273.3)	(500.3)	-Sch B3 (Estimate) Line 46	
(9)	OE	(803.0)	(1,312.9)	(509.9)	-Sch B3 (Estimate) Line 48	
(10)	TE	(376.8)	(584.3)	(207.5)	-Sch B3 (Estimate) Line 45	
(11)	Total	(1,952.8)	(3,170.5)	(1,217.7)	Sum: [(5) through (7)]	
(12)	Net Plant In Service					
(13)	CEI	1,154.0	1,685.5	531.4	(1) + (5)	
(14)	OE	1,271.0	2,041.3	770.3	(2) + (6)	
(15)	TE	394.7	578.1	183.4	(3) + (7)	
(16)	Total	2,819.7	4,304.9	1,485.2	Sum: [(9) through (11)]	
(17)	ADIT					
(18)	CEI	(246.4)	(465.8)	(219.4)	- ADIT Balances (Estimate) Line 3	
(19)	OE	(197.1)	(563.1)	(366.0)	- ADIT Balances (Estimate) Line 3	
(20)	TE	(10.3)	(148.7)	(138.4)	- ADIT Balances (Estimate) Line 3	
(21)	Total	(453.8)	(1,177.6)	(723.8)	Sum: [(13) through (15)]	
(22)	Rate Base					
(23)	CEI	907.7	1,219.7	312.0	(9) + (13)	
(24)	OE	1,073.9	1,478.2	404.3	(10) + (14)	
(25)	TE	384.4	429.4	45.0	(11) + (15)	
(26)	Total	2,366.0	3,127.3	761.3	Sum: [(17) through (19)]	
(27)	Depreciation Exp					
(28)	CEI	60.0	95.5	35.5	Sch B-3.2 (Estimate) Line 46	
(29)	OE	62.0	101.0	39.0	Sch B-3.2 (Estimate) Line 48	
(30)	TE	24.5	38.2	13.6	Sch B-3.2 (Estimate) Line 45	
(31)	Total	146.5	234.6	88.1	Sum: [(21) through (23)]	
(32)	Property Tax Exp					
(33)	CEI	65.0	102.6	37.6	Sch C-3.10a (Estimate) Line 4	
(34)	OE	57.4	89.1	31.7	Sch C-3.10a (Estimate) Line 4	
(35)	TE	20.1	30.1	10.0	Sch C-3.10a (Estimate) Line 4	
(36)	Total	142.4	221.8	79.3	Sum: [(25) through (27)]	
(37)	Revenue Requirement					
(38)	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.	
(39)	CEI	312.0	26.5	35.5	37.6	99.6
(40)	OE	404.3	34.3	39.0	31.7	105.0
(41)	TE	45.0	3.8	13.6	10.0	27.5
(42)	Total	761.3	64.6	88.1	79.3	232.0

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

	(a)	(b)	(c)	(d)	(e)	(f)
Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36) CEI	16.1	35.95%	9.0	0.3	9.3	108.9
(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	28.8
(39) Total	39.2		21.9	0.7	22.6	254.6

(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: 16-1821-EL-RDR
11/30/2016 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 11/30/2016 from the forecast as of September 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 11/30/2016 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	\$ 11,359,320	100%	\$ 11,359,320		\$ 11,359,320
4	354	Towers & Fixtures	\$ 34,264	100%	\$ 34,264		\$ 34,264
5	355	Poles & Fixtures	\$ 3,422,470	100%	\$ 3,422,470		\$ 3,422,470
6	356	Overhead Conductors & Devices	\$ 5,497,264	100%	\$ 5,497,264		\$ 5,497,264
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	\$ 38,638,368	100%	\$ 38,638,368	\$ (15,628,312)	\$ 23,010,056

The Toledo Edison Company: 16-1821-EL-RDR
11/30/2016 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 11/30/2016 from the forecast as of September 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 11/30/2016 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	\$ 4,986,493	100%	\$ 4,986,493		\$ 4,986,493
12	361	Structures & Improvements	\$ 6,076,629	100%	\$ 6,076,629		\$ 6,076,629
13	362	Station Equipment	\$ 98,327,083	100%	\$ 98,327,083		\$ 98,327,083
14	364	Poles, Towers & Fixtures	\$ 172,733,269	100%	\$ 172,733,269		\$ 172,733,269
15	365	Overhead Conductors & Devices	\$ 217,815,997	100%	\$ 217,815,997		\$ 217,815,997
16	366	Underground Conduit	\$ 13,859,211	100%	\$ 13,859,211		\$ 13,859,211
17	367	Underground Conductors & Devices	\$ 137,871,753	100%	\$ 137,871,753		\$ 137,871,753
18	368	Line Transformers	\$ 157,114,048	100%	\$ 157,114,048		\$ 157,114,048
19	369	Services	\$ 67,401,551	100%	\$ 67,401,551		\$ 67,401,551
20	370	Meters	\$ 44,952,623	100%	\$ 44,952,623		\$ 44,952,623
21	371	Installation on Customer Premises	\$ 6,632,702	100%	\$ 6,632,702		\$ 6,632,702
22	373	Street Lighting & Signal Systems	\$ 59,346,694	100%	\$ 59,346,694		\$ 59,346,694
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	100%	\$ 7,901		\$ 7,901
24		Total Distribution Plant	\$ 987,125,954	100%	\$ 987,125,954	\$ -	\$ 987,125,954

The Toledo Edison Company: 16-1821-EL-RDR
11/30/2016 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 11/30/2016 from the forecast as of September 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 11/30/2016 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	\$ 34,802,979	100%	\$ 34,802,979		\$ 34,802,979
27	391.1	Office Furniture & Equipment	\$ 1,937,668	100%	\$ 1,937,668		\$ 1,937,668
28	391.2	Data Processing Equipment	\$ 11,500,426	100%	\$ 11,500,426		\$ 11,500,426
29	392	Transportation Equipment	\$ 1,178,547	100%	\$ 1,178,547		\$ 1,178,547
30	393	Stores Equipment	\$ 569,975	100%	\$ 569,975		\$ 569,975
31	394	Tools, Shop & Garage Equipment	\$ 6,141,867	100%	\$ 6,141,867		\$ 6,141,867
32	395	Laboratory Equipment	\$ 1,593,529	100%	\$ 1,593,529		\$ 1,593,529
33	396	Power Operated Equipment	\$ 904,891	100%	\$ 904,891		\$ 904,891
34	397	Communication Equipment	\$ 14,652,411	100%	\$ 14,652,411		\$ 14,652,411
35	398	Miscellaneous Equipment	\$ 420,177	100%	\$ 420,177		\$ 420,177
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	100%	\$ 158,513		\$ 158,513
37		Total General Plant	\$ 74,584,709	100%	\$ 74,584,709	\$ -	\$ 74,584,709

The Toledo Edison Company: 16-1821-EL-RDR
11/30/2016 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 11/30/2016 from the forecast as of September 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 11/30/2016 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	\$ 27,113,248	100%	\$ 27,113,248		\$ 27,113,248
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	\$ 27,407,552		\$ 27,407,552	\$ -	\$ 27,407,552
42		Company Total Plant Balance	<u>\$ 1,127,756,583</u>	100%	<u>\$ 1,127,756,583</u>	<u>\$ (15,628,312)</u>	<u>\$ 1,112,128,270</u>
43		Service Company Plant Allocated*					\$ 50,227,598
44		Grand Total Plant (42 + 43)					<u>\$ 1,162,355,868</u>

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

The Toledo Edison Company: 16-1821-EL-RDR
11/30/2016 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

Page 1 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2016 from the forecast as of September 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 11/30/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total	Allocation	Allocated	Adjustments	Adjusted
			Sch B2.1 (Estimate) Column E	Company	%	Total		Jurisdiction
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(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	\$ 208,794	100%	\$ 208,794		\$ 208,794
3	353	Station Equipment	\$ 11,359,320	\$ 4,595,809	100%	\$ 4,595,809		\$ 4,595,809
4	354	Towers & Fixtures	\$ 34,264	\$ 40,543	100%	\$ 40,543		\$ 40,543
5	355	Poles & Fixtures	\$ 3,422,470	\$ 3,024,893	100%	\$ 3,024,893		\$ 3,024,893
6	356	Overhead Conductors & Devices	\$ 5,497,264	\$ 3,342,826	100%	\$ 3,342,826		\$ 3,342,826
7	357	Underground Conduit	\$ 372,576	\$ 185,107	100%	\$ 185,107		\$ 185,107
8	358	Underground Conductors & Devices	\$ 385,693	\$ 189,911	100%	\$ 189,911		\$ 189,911
9	359	Roads & Trails	\$ -	\$ -	100%	\$ -		\$ -
10		Total Transmission Plant	\$ 23,010,056	\$ 11,587,813	100%	\$ 11,587,813	\$0	\$ 11,587,813

The Toledo Edison Company: 16-1821-EL-RDR
11/30/2016 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 11/30/2016 from the forecast as of September 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 11/30/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
			Sch B2.1 (Estimate) Column E					
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
<u>DISTRIBUTION PLANT</u>								
11	360	Land & Land Rights	\$ 4,986,493	\$ (2,239)	100%	\$ (2,239)		\$ (2,239)
12	361	Structures & Improvements	\$ 6,076,629	\$ 2,231,300	100%	\$ 2,231,300		\$ 2,231,300
13	362	Station Equipment	\$ 98,327,083	\$ 36,743,263	100%	\$ 36,743,263		\$ 36,743,263
14	364	Poles, Towers & Fixtures	\$ 172,733,269	\$ 116,180,659	100%	\$ 116,180,659		\$ 116,180,659
15	365	Overhead Conductors & Devices	\$ 217,815,997	\$ 86,168,248	100%	\$ 86,168,248		\$ 86,168,248
16	366	Underground Conduit	\$ 13,859,211	\$ 7,843,789	100%	\$ 7,843,789		\$ 7,843,789
17	367	Underground Conductors & Devices	\$ 137,871,753	\$ 47,600,591	100%	\$ 47,600,591		\$ 47,600,591
18	368	Line Transformers	\$ 157,114,048	\$ 67,011,366	100%	\$ 67,011,366		\$ 67,011,366
19	369	Services	\$ 67,401,551	\$ 67,982,617	100%	\$ 67,982,617		\$ 67,982,617
20	370	Meters	\$ 44,952,623	\$ 19,369,076	100%	\$ 19,369,076		\$ 19,369,076
21	371	Installation on Customer Premises	\$ 6,632,702	\$ 4,190,434	100%	\$ 4,190,434		\$ 4,190,434
22	373	Street Lighting & Signal Systems	\$ 59,346,694	\$ 39,549,969	100%	\$ 39,549,969		\$ 39,549,969
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,339	100%	\$ 5,339		\$ 5,339
24		Total Distribution Plant	\$ 987,125,954	\$ 494,874,412	100%	\$ 494,874,412	\$0	\$ 494,874,412

The Toledo Edison Company: 16-1821-EL-RDR
11/30/2016 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 11/30/2016 from the forecast as of September 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 11/30/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total	Allocation	Allocated	Adjustments	Adjusted
			Sch B2.1 (Estimate) Column E	Company	%	Total		Jurisdiction
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
<u>GENERAL PLANT</u>								
25	389	Land & Land Rights	\$ 723,725	\$ -	100%	\$ -		\$ -
26	390	Structures & Improvements	\$ 34,802,979	\$ 10,684,386	100%	\$ 10,684,386		\$ 10,684,386
27	391.1	Office Furniture & Equipment	\$ 1,937,668	\$ 1,840,784	100%	\$ 1,840,784		\$ 1,840,784
28	391.2	Data Processing Equipment	\$ 11,500,426	\$ 6,416,827	100%	\$ 6,416,827		\$ 6,416,827
29	392	Transportation Equipment	\$ 1,178,547	\$ 1,256,686	100%	\$ 1,256,686		\$ 1,256,686
30	393	Stores Equipment	\$ 569,975	\$ 369,458	100%	\$ 369,458		\$ 369,458
31	394	Tools, Shop & Garage Equipment	\$ 6,141,867	\$ 2,135,977	100%	\$ 2,135,977		\$ 2,135,977
32	395	Laboratory Equipment	\$ 1,593,529	\$ 1,036,667	100%	\$ 1,036,667		\$ 1,036,667
33	396	Power Operated Equipment	\$ 904,891	\$ 881,084	100%	\$ 881,084		\$ 881,084
34	397	Communication Equipment	\$ 14,652,411	\$ 9,834,869	100%	\$ 9,834,869		\$ 9,834,869
35	398	Miscellaneous Equipment	\$ 420,177	\$ 172,215	100%	\$ 172,215		\$ 172,215
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	\$ 92,499	100%	\$ 92,499		\$ 92,499
37		Total General Plant	\$ 74,584,709	\$ 34,721,453	100%	\$ 34,721,453	\$0	\$ 34,721,453

The Toledo Edison Company: 16-1821-EL-RDR
11/30/2016 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 11/30/2016 from the forecast as of September 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 11/30/2016 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
			Sch B2.1 (Estimate) Column E					
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
<u>OTHER PLANT</u>								
38	303	Intangible Software	\$ 27,113,248	\$ 22,284,884	100%	\$ 22,284,884		\$ 22,284,884
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 50,602	100%	\$ 50,602		\$ 50,602
40	303	Intangible FAS 109 Distribution	\$ 240,093	\$ 240,091	100%	\$ 240,091		\$ 240,091
41		Total Other Plant	\$ 27,407,552	\$ 22,575,577		\$ 22,575,577	\$0	\$ 22,575,577
42		Removal Work in Progress (RWIP)		\$ (3,727,901)	100%	\$ (3,727,901)		\$ (3,727,901)
43		Company Total Plant (Reserve)	\$ 1,112,128,270	\$ 560,031,354	100%	\$ 560,031,354	\$0	\$ 560,031,354
44		Service Company Reserve Allocated*						\$ 24,243,233
45		Grand Total Plant (Reserve) (43 + 44)						\$ 584,274,587

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

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
 Ohio Edison Company: 16-1820-EL-RDR
 The Toledo Edison Company: 16-1821-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. 11/30/2016*	\$ 455,368,309	\$ 550,448,335	\$ 143,161,069	\$ 73,370,524
(2) Service Company Allocated ADIT**	\$ 10,425,951	\$ 12,634,404	\$ 5,561,486	
(3) Grand Total ADIT Balance***	<u>\$ 465,794,260</u>	<u>\$ 563,082,739</u>	<u>\$ 148,722,555</u>	

*Source: Estimated 11/30/2016 ADIT balances from the forecast as of September 2016.

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

*** Calculation : Line 1 + Line 2

The Toledo Edison Company: 16-1821-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2016

Schedule B-3.2 (Estimate)
Page 1 of 4

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

			Adjusted Jurisdiction			
Line	Account		Plant	Reserve	Current	Calculated
No.	No.	Account Title	Investment	Balance	Accrual	Depr.
(A)	(B)	(C)	Sch. B-2.1 (Estimate)	Sch. B-3 (Estimate)	Rate	Expense
			(D)	(E)	(F)	(G=DxF)
<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 1,720,171	\$ (70)	0.00%	\$ -
2	352	Structures & Improvements	\$ 218,299	\$ 208,794	2.50%	\$ 5,457
3	353	Station Equipment	\$ 11,359,320	\$ 4,595,809	1.80%	\$ 204,468
4	354	Towers & Fixtures	\$ 34,264	\$ 40,543	1.85%	\$ 634
5	355	Poles & Fixtures	\$ 3,422,470	\$ 3,024,893	3.75%	\$ 128,343
6	356	Overhead Conductors & Devices	\$ 5,497,264	\$ 3,342,826	2.67%	\$ 146,777
7	357	Underground Conduit	\$ 372,576	\$ 185,107	2.00%	\$ 7,452
8	358	Underground Conductors & Devices	\$ 385,693	\$ 189,911	2.86%	\$ 11,031
9	359	Roads & Trails	\$ -	\$ -		\$ -
10		Total Transmission	\$ 23,010,056	\$ 11,587,813		\$ 504,162

The Toledo Edison Company: 16-1821-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2016

Schedule B-3.2 (Estimate)
Page 2 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	Reserve Balance		
			Sch. B-2.1 (Estimate) (D)	Sch. B-3 (Estimate) (E)		
<u>DISTRIBUTION PLANT</u>						
11	360	Land & Land Rights	\$ 4,986,493	\$ (2,239)	0.00%	\$ -
12	361	Structures & Improvements	\$ 6,076,629	\$ 2,231,300	2.50%	\$ 151,916
13	362	Station Equipment	\$ 98,327,083	\$ 36,743,263	2.25%	\$ 2,212,359
14	364	Poles, Towers & Fixtures	\$ 172,733,269	\$ 116,180,659	3.78%	\$ 6,529,318
15	365	Overhead Conductors & Devices	\$ 217,815,997	\$ 86,168,248	3.75%	\$ 8,168,100
16	366	Underground Conduit	\$ 13,859,211	\$ 7,843,789	2.08%	\$ 288,272
17	367	Underground Conductors & Devices	\$ 137,871,753	\$ 47,600,591	2.20%	\$ 3,033,179
18	368	Line Transformers	\$ 157,114,048	\$ 67,011,366	2.62%	\$ 4,116,388
19	369	Services	\$ 67,401,551	\$ 67,982,617	3.17%	\$ 2,136,629
20	370	Meters	\$ 44,952,623	\$ 19,369,076	3.43%	\$ 1,541,875
21	371	Installation on Customer Premises	\$ 6,632,702	\$ 4,190,434	4.00%	\$ 265,308
22	373	Street Lighting & Signal Systems	\$ 59,346,694	\$ 39,549,969	3.93%	\$ 2,332,325
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,339	0.00%	\$ -
24		Total Distribution	\$ 987,125,954	\$ 494,874,412		\$ 30,775,669

The Toledo Edison Company: 16-1821-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2016

Schedule B-3.2 (Estimate)
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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 (G=DxF)
			Plant Investment	Reserve Balance		
			Sch. B-2.1 (Estimate)	Sch. B-3 (Estimate)		
			(D)	(E)		
(A)	(B)	(C)			(F)	
GENERAL PLANT						
25	389	Land & Land Rights	\$ 723,725	\$ -	0.00%	\$ -
26	390	Structures & Improvements	\$ 34,802,979	\$ 10,684,386	2.20%	\$ 765,666
27	391.1	Office Furniture & Equipment	\$ 1,937,668	\$ 1,840,784	3.80%	\$ 73,631
28	391.2	Data Processing Equipment	\$ 11,500,426	\$ 6,416,827	9.50%	\$ 1,092,541
29	392	Transportation Equipment	\$ 1,178,547	\$ 1,256,686	6.92%	\$ 81,555
30	393	Stores Equipment	\$ 569,975	\$ 369,458	3.13%	\$ 17,840
31	394	Tools, Shop & Garage Equipment	\$ 6,141,867	\$ 2,135,977	3.33%	\$ 204,524
32	395	Laboratory Equipment	\$ 1,593,529	\$ 1,036,667	2.86%	\$ 45,575
33	396	Power Operated Equipment	\$ 904,891	\$ 881,084	5.28%	\$ 47,778
34	397	Communication Equipment	\$ 14,652,411	\$ 9,834,869	5.88%	\$ 861,562
35	398	Miscellaneous Equipment	\$ 420,177	\$ 172,215	3.33%	\$ 13,992
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	\$ 92,499	0.00%	\$ -
37		Total General	\$ 74,584,709	\$ 34,721,453		\$ 3,204,664

The Toledo Edison Company: 16-1821-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2016

Schedule B-3.2 (Estimate)
Page 4 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	Reserve Balance		
			Sch. B-2.1 (Estimate)	Sch. B-3 (Estimate)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>OTHER PLANT</u>						
38	303	Intangible Software	\$ 27,113,248	\$ 22,284,884	14.29%	*
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 50,602	2.37%	*
40	303	Intangible FAS 109 Distribution	\$ 240,093	\$ 240,091	3.10%	*
41		Total Other	\$ 27,407,552	\$ 22,575,577		\$ 1,319,910
42		Removal Work in Progress (RWIP)		(\$3,727,901)		
43		Total Company Depreciation	\$ 1,112,128,270	\$ 560,031,354		\$ 35,804,405
44		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 50,227,598	\$ 24,243,233		\$ 2,368,577
45		GRAND TOTAL (43 + 44)	\$ 1,162,355,868	\$ 584,274,587		\$ 38,172,982

* Please see the "Intangible Depreciation Expense Calculation: Estimated 11/30/2016 Balances" worksheet 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)" worksheet.

The Toledo Edison Company: 16-1821-EL-RDR

Annual Property Tax Expense on Estimated Plant Balances as of November 30, 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)	\$ 29,326,137
2	Real Property Taxes - See Schedule C-3.10a2 (Estimate)	\$ 744,332
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 28,902</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 30,099,372</u></u>

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

The Toledo Edison Company: 16-1821-EL-RDR

Annual Personal Property Tax Expense on Estimated Plant Balances as of November 30, 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)	\$ 23,010,056	\$ 987,125,954	\$ 74,584,709
2	Jurisdictional Real Property (b)	\$ 1,938,469	\$ 11,063,122	\$ 35,526,704
3	Jurisdictional Personal Property (1 - 2)	\$ 21,071,587	\$ 976,062,832	\$ 39,058,004
4	Purchase Accounting Adjustment (f)	\$ (13,149,341)	\$ (446,098,087)	\$ -
5	Adjusted Jurisdictional Personal Property (3 + 4)	\$ 7,922,246	\$ 529,964,745	\$ 39,058,004
	<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)	\$ 476,206.21	\$ 4,298,014.09	\$ -
11	Total Exclusions and Exemptions (6 thru 10)	\$ 476,206	\$ 53,970,210	\$ 1,959,399
12	Net Cost of Taxable Personal Property (5 - 11)	\$ 7,446,040	\$ 475,994,535	\$ 37,098,605
13	True Value Percentage (c)	72.3280%	68.9000%	35.7840%
14	True Value of Taxable Personal Property (12 x 13)	\$ 5,385,572	\$ 327,960,235	\$ 13,275,365
15	Assessment Percentage (d)	85.00%	85.00%	24.00%
16	Assessment Value (14 x 15)	\$ 4,577,736	\$ 278,766,200	\$ 3,186,088
17	Personal Property Tax Rate (e)	9.2700000%	9.2700000%	9.2700000%
18	Personal Property Tax (16 x 17)	\$ 424,356	\$ 25,841,627	\$ 295,350
19	Purchase Accounting Adjustment (f)	\$ 80,714	\$ 2,481,572	\$ -
20	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 202,518
21	Total Personal Property Tax (18 + 19 + 20)			\$ 29,326,137

(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

The Toledo Edison Company: 16-1821-EL-RDR

Annual Real Property Tax Expense on Estimated Plant Balances as of November 30, 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	\$ 11,063,122	\$ 35,526,704
2	Real Property Tax Rate (b)	<u>1.533811%</u>	<u>1.533811%</u>	<u>1.533811%</u>
3	Real Property Tax (1 x 2)	\$ 29,732	\$ 169,687	\$ 544,912
4	Total Real Property Tax (Sum of 3)			<u><u>\$ 744,332</u></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 value of real property to derive a true value percentage Calculation: (2) / (1)
(2) Real Property Taxes Paid	<u>\$981,847</u>	
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u><u>1.533811%</u></u>	

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
 Ohio Edison Company: 16-1820-EL-RDR
 The Toledo Edison Company: 16-1821-EL-RDR

**Summary of Exclusions per Case No. 14-1297-EL-SSO
 Estimated 11/30/2016 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	\$ 86,973,963	\$ 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 September 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)	\$ 2,616
362	\$ 5,123,211	\$ 1,172,710
364	\$ 171,604	\$ 69,695
365	\$ 1,559,213	\$ 840,174
367	\$ 11,080	\$ 1,993
368	\$ 205,810	\$ 80,606
370	\$ 16,433,691	\$ 5,362,260
397	\$ 4,788,506	\$ 1,479,352
Grand Total	\$ 26,492,588	\$ 9,009,407

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	\$ (12,223)	\$ (265)
356	\$ (919)	\$ (72)
358	\$ 14,893	\$ (1,852)
360	\$ 9,234	\$ -
362	\$ (29,029)	\$ 599
364	\$ (1,389)	\$ 86
365	\$ (16,954)	\$ 28
366	\$ (0)	\$ 1,976
367	\$ (29,559)	\$ 3,975
368	\$ (29,566)	\$ (43)
369	\$ (796)	\$ 12
370	\$ (8,058)	\$ (30)
371	\$ 0	\$ 1
373	\$ 36	\$ 0
390	\$ 0	\$ 123
Grand Total	\$ (104,330)	\$ 4,539

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
 Ohio Edison Company: 16-1820-EL-RDR
 The Toledo Edison Company: 16-1821-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	\$ 662,633,218	\$ 94,160,180	\$ 114,105,440	\$ 50,227,598	\$ 258,493,218
(3) Reserve	\$ 319,831,566	\$ 45,448,065	\$ 55,074,996	\$ 24,243,233	\$ 124,766,294
(4) ADIT	\$ 73,370,524	\$ 10,425,951	\$ 12,634,404	\$ 5,561,486	\$ 28,621,841
(5) Rate Base	\$ 38,286,163	\$ 46,396,040	\$ 20,422,879	\$ 105,105,083	
(6) Depreciation Expense (Incremental)	\$ 4,440,301	\$ 5,380,857	\$ 2,368,577	\$ 12,189,735	
(7) Property Tax Expense (Incremental)	\$ 54,182	\$ 65,659	\$ 28,902	\$ 148,744	
(8) Total Expenses	\$ 4,494,483	\$ 5,446,516	\$ 2,397,479	\$ 12,338,479	

- (2) Estimated Gross Plant = 11/30/2016 General and Intangible Plant Balances in the forecast as of September 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 = 11/30/2016 General and Intangible Reserve Balances in the forecast as of September 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 11/30/2016
- (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 11/30/2016 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 11/30/2016 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 11/30/2016: 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	(D) 5/31/2007			(F) Accrual Rates				(J) Depreciation Expense
			(C) Gross	(D) Reserve	(E) Net	(F) CEI	(G) OE	(H) TE	(I) Average	
1	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
2	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
GENERAL PLANT										
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
INTANGIBLE PLANT										
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	TOTAL - GENERAL & INTANGIBLE		\$ 314,463,678	\$ 141,912,431	\$ 172,551,247				10.68%	\$ 33,587,782

NOTES

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

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

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

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

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

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

* Includes accounts 390.1 and 390.2.

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

*** Includes accounts 397 and 397.1

Depreciation Rate for Service Company Plant (Estimate)

II. Estimated Depreciation Accrual Rate for Service Company Plant as of November 30, 2016

Line No.	(A) Account	(B) Account Description	(C) (D) (E) Estimated 11/30/2016 Balances			(F) (G) (H) (I) 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%	
GENERAL PLANT										
30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 44,949,604	\$ 22,531,159	\$ 22,418,445	2.20%	2.50%	2.20%	2.33%	\$ 1,048,417
32	390.3	Struct Imprv, Leasehold Imp **	\$ 14,457,503	\$ 7,024,013	\$ 7,433,490	22.34%	20.78%	0.00%	21.49%	\$ 3,106,238
33	391.1	Office Furn., Mech. Equip.	\$ 16,815,123	\$ 9,942,877	\$ 6,872,246	7.60%	3.80%	3.80%	5.18%	\$ 871,731
34	391.2	Data Processing Equipment	\$ 147,434,268	\$ 34,678,104	\$ 112,756,164	10.56%	17.00%	9.50%	13.20%	\$ 19,456,622
35	392	Transportation Equipment	\$ 466,702	\$ 131,067	\$ 335,636	6.07%	7.31%	6.92%	6.78%	\$ 31,654
36	393	Stores Equipment	\$ 16,715	\$ 6,826	\$ 9,888	6.67%	2.56%	3.13%	4.17%	\$ 697
37	394	Tools, Shop, Garage Equip.	\$ 199,565	\$ 17,583	\$ 181,982	4.62%	3.17%	3.33%	3.73%	\$ 7,442
38	395	Laboratory Equipment	\$ 108,485	\$ 27,578	\$ 80,907	2.31%	3.80%	2.86%	3.07%	\$ 3,335
39	396	Power Operated Equipment	\$ 346,410	\$ 75,836	\$ 270,574	4.47%	3.48%	5.28%	4.19%	\$ 14,516
40	397	Communication Equipment ***	\$ 106,876,508	\$ 33,919,492	\$ 72,957,016	7.50%	5.00%	5.88%	6.08%	\$ 6,499,862
41	398	Misc. Equipment	\$ 3,135,869	\$ 974,967	\$ 2,160,902	6.67%	4.00%	3.33%	4.84%	\$ 151,851
42	399.1	ARC General Plant	\$ 40,721	\$ 25,761	\$ 14,960	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 335,078,421	\$ 109,355,264	\$ 225,723,158					\$ 31,192,365
INTANGIBLE PLANT										
44	301	FECO 101/6-301 Organization Fst	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
45	303	FECO 101/6 303 Intangibles	\$ 7,423,747	\$ 9,321,587	\$ (1,897,840)	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	\$ 17,863,008	\$ 1,490,955	14.29%	14.29%	14.29%	14.29%	\$ 1,490,955
55	303	FECO 101/6-303 2011 Software	\$ 53,742,285	\$ 41,235,056	\$ 12,507,229	14.29%	14.29%	14.29%	14.29%	\$ 7,679,772
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 22,209,687	\$ 15,832,617	14.29%	14.29%	14.29%	14.29%	\$ 5,436,245
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$ 32,827,129	\$ 47,029,476	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,801	\$ 6,923,570	\$ 17,078,231	14.29%	14.29%	14.29%	14.29%	\$ 3,429,857
59	303	FECO 101/6-303 2015 Software	\$ 26,987,598	\$ 4,110,828	\$ 22,876,769	14.29%	14.29%	14.29%	14.29%	\$ 3,856,528
60	303	FECO 101/6-303 2016 Software	\$ 2,367,162	\$ 216,315	\$ 2,150,847	14.29%	14.29%	14.29%	14.29%	\$ 338,267
61			\$ 327,554,796	\$ 210,486,512	\$ 117,068,285					\$ 33,643,134
62	Removal Work in Progress (RWIP)		\$ (10,210)							
63	TOTAL - GENERAL & INTANGIBLE		\$ 662,633,218	\$ 319,831,566	\$ 342,791,442					9.78% \$ 64,835,500

NOTES

(C) - (E) Estimated 11/30/2016 balances. Source: The forecast as of September 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 11/30/2016. 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: 16-1819-EL-RDR
Ohio Edison Company: 16-1820-EL-RDR
The Toledo Edison Company: 16-1821-EL-RDR

Property Tax Rate for Service Company Plant (Estimate)

I. Average Real Property Tax Rates on General Plant as of May 31, 2007 *						
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 (Estimate)"
2	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	workpaper 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
<p>* 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.</p> <p>** Weighted average based on Service Company allocation factors.</p> <p>Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.</p>						

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

NOTES

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

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
Ohio Edison Company: 16-1820-EL-RDR
The Toledo Edison Company: 16-1821-EL-RDR

Property Tax Rate for Service Company Plant (Estimate)

III. Estimated Average Real Property Tax Rates on General Plant as of November 30, 2016 *						
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	1.69%	1.01%	1.53%	1.36%	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.						

IV. Estimated Property Tax Rate for Service Company General Plant as of November 30, 2016						
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	1.36%	\$ 230,947	\$ 3,139
28	390	Structures, Improvements	Real	1.36%	\$ 44,949,604	\$ 610,883
29	390.3	Struct Imprv, Leasehold Imp	Real	1.36%	\$ 14,457,503	\$ 196,483
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,815,123	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 147,434,268	\$ -
32	392	Transportation Equipment	Personal		\$ 466,702	\$ -
33	393	Stores Equipment	Personal		\$ 16,715	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 199,565	\$ -
35	395	Laboratory Equipment	Personal		\$ 108,485	\$ -
36	396	Power Operated Equipment	Personal		\$ 346,410	\$ -
37	397	Communication Equipment	Personal		\$ 106,876,508	\$ -
38	398	Misc. Equipment	Personal		\$ 3,135,869	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	TOTAL - GENERAL PLANT				\$ 335,078,421	\$ 810,505
41	TOTAL - INTANGIBLE PLANT				\$ 327,554,796	\$ -
42	TOTAL - GENERAL & INTANGIBLE PLANT				\$ 662,633,218	\$ 810,505
43	Average Effective Real Property Tax Rate					0.12%

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 11/30/2016. Source: The forecast as of September 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

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
Ohio Edison Company: 16-1820-EL-RDR
The Toledo Edison Company: 16-1821-EL-RDR

Incremental Depreciation and Property Tax Associated with Service Company Plant
Case No. 07-551-EL-AIR vs. Estimated 11/30/2016 Balances

I. Estimated Allocated Service Company Plant and Related Expenses as of November 30, 2016							
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	\$ 662,633,218	\$ 94,160,180	\$ 114,105,440	\$ 50,227,598	\$ 258,493,218	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 63 x Line 1
3	Accum. Reserve	\$ (319,831,566)	\$ (45,448,065)	\$ (55,074,996)	\$ (24,243,233)	\$ (124,766,294)	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 63 x Line 1
4	Net Plant	<u>\$ 342,801,652</u>	<u>\$ 48,712,115</u>	<u>\$ 59,030,444</u>	<u>\$ 25,984,365</u>	<u>\$ 133,726,924</u>	Line 2 + Line 3
5	Depreciation *	9.78%	\$ 9,213,125	\$ 11,164,673	\$ 4,914,531	\$ 25,292,329	Average Rate x Line 2
6	Property Tax *	0.12%	\$ 115,173	\$ 139,569	\$ 61,436	\$ 316,178	Average Rate x Line 2
7	Total Expenses		<u>\$ 9,328,297</u>	<u>\$ 11,304,242</u>	<u>\$ 4,975,967</u>	<u>\$ 25,608,507</u>	
<p>* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 11/30/2016. 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.</p>							

II. Estimated Allocated Service Company Plant and Related Expenses as of May 31, 2007							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
8	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	<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
<p>* 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.</p>							

III. Estimated Incremental Expenses Associated with Allocated Service Company Plant *							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-0.90%	\$ 4,440,301	\$ 5,380,857	\$ 2,368,577	\$ 12,189,735	Line 5 - Line 12
16	Property Tax	-0.01%	\$ 54,182	\$ 65,659	\$ 28,902	\$ 148,744	Line 6 - Line 13
17	Total Expenses		<u>\$ 4,494,483</u>	<u>\$ 5,446,516</u>	<u>\$ 2,397,479</u>	<u>\$ 12,338,479</u>	Line 15 + Line 16
<p>* 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 November 30, 2016. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.</p>							

Intangible Depreciation Expense Calculation
Estimated 11/30/2016 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 Nov-16 (D)	Reserve Nov-16 (E)	Net Plant Nov-16 (F)	Accrual Rates (G)	Depreciation Exp (H)
CECO The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	\$ 2,966,784	\$ 2,966,784	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant	\$ 1,307,067	\$ 1,307,067	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant	\$ 3,596,344	\$ 3,596,344	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2005 Software	Intangible Plant	\$ 1,219,862	\$ 1,219,862	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$ 1,808,778	\$ 1,808,778	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$ 5,870,456	\$ 5,870,456	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$ 1,068,042	\$ 1,068,042	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$ 3,242,050	\$ 3,242,050	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$ 2,803,986	\$ 2,576,282	\$ 227,703	14.29%	\$ 227,703
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 5,812,975	\$ 4,507,295	\$ 1,305,679	14.29%	\$ 830,674
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 761,398	\$ 422,090	\$ 339,308	14.29%	\$ 108,804
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,212,656	\$ 1,083,377	\$ 1,129,279	14.29%	\$ 316,189
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,404,899	\$ 873,777	\$ 2,531,122	14.29%	\$ 486,560
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 1,732,172	\$ 260,751	\$ 1,471,421	14.29%	\$ 247,527
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 838,448	\$ 52,597	\$ 785,851	14.29%	\$ 119,814
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Dist- Forecast	Intangible Plant	\$ 2,001,124	\$ 2,001,124	\$ -	3.18%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Transm-FCT	Intangible Plant	\$ 1,176,339	\$ 1,093,244	\$ 83,095	2.15%	\$ 25,291
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 2,267,196	\$ 964,332	\$ 1,302,864	14.29%	\$ 323,982
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
Total			\$ 56,544,978	\$ 47,368,656	\$ 9,176,322		\$ 2,686,545
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ -	\$ -	\$ -	0.00%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$ 3,690,067	\$ 3,690,067	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant	\$ 17,568,726	\$ 17,568,726	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2004 Software	Intangible Plant	\$ 4,524,343	\$ 4,524,343	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$ 1,469,370	\$ 1,469,370	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2006 Software	Intangible Plant	\$ 2,754,124	\$ 2,754,124	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2007 Software	Intangible Plant	\$ 7,208,211	\$ 7,208,211	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2008 Software	Intangible Plant	\$ 1,343,335	\$ 1,343,335	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2009 Software	Intangible Plant	\$ 4,181,304	\$ 4,181,304	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant	\$ 3,293,501	\$ 3,049,769	\$ 243,732	14.29%	\$ 243,732
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$ 8,201,370	\$ 6,243,874	\$ 1,957,496	14.29%	\$ 1,171,976
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 963,533	\$ 595,040	\$ 368,493	14.29%	\$ 137,689
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 5,934,560	\$ 2,434,421	\$ 3,500,139	14.29%	\$ 848,049
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,606,085	\$ 1,528,400	\$ 4,077,685	14.29%	\$ 801,109
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$ 2,417,783	\$ 269,766	\$ 2,148,018	14.29%	\$ 345,501
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 1,714,825	\$ 1	\$ 1,714,824	14.29%	\$ 245,048
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$ 37,082	\$ -	\$ 37,082	2.89%	\$ 1,072
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 1,556,361	\$ 1,556,361	\$ -	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Lan	Intangible Plant	\$ 7,778	\$ -	\$ 7,778	3.87%	\$ 301
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plt	Intangible Plant	\$ 191,313	\$ 184,026	\$ 7,287	3.87%	\$ 7,287
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Trans Land	Intangible Plant	\$ 1,326,229	\$ -	\$ 1,326,229	2.33%	\$ 30,901
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmissio	Intangible Plant	\$ 697,049	\$ 697,049	\$ -	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 Intangibles	Intangible Plant	\$ 5,541,344	\$ 1,646,949	\$ 3,894,395	14.29%	\$ 791,858
Total			\$ 80,228,294	\$ 60,945,136	\$ 19,283,158		\$ 4,624,524
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$ 1,708,412	\$ 1,708,412	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant	\$ 7,478,386	\$ 7,478,386	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	\$ 862,457	\$ 862,457	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant	\$ 699,602	\$ 699,602	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant	\$ 834,729	\$ 834,729	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$ 3,182,778	\$ 3,182,778	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant	\$ 578,266	\$ 578,266	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant	\$ 1,878,487	\$ 1,878,487	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$ 1,456,633	\$ 1,343,156	\$ 113,476	14.29%	\$ 113,476
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$ 2,259,874	\$ 1,749,765	\$ 510,109	14.29%	\$ 322,936
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860	\$ 296,216	\$ 258,644	14.29%	\$ 79,289
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,587,383	\$ 614,309	\$ 973,074	14.29%	\$ 226,837
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$ 2,002,109	\$ 614,768	\$ 1,387,340	14.29%	\$ 286,101
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$ 678,393	\$ 102,172	\$ 576,221	14.29%	\$ 96,942
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 581,819	\$ 46,534	\$ 535,285	14.29%	\$ 83,142
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 240,093	\$ 240,091	\$ 2	3.10%	\$ 2
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 54,210	\$ 50,602	\$ 3,608	2.37%	\$ 1,285
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ 769,062	\$ 294,846	\$ 474,216	14.29%	\$ 109,899
Total			\$ 27,407,552	\$ 22,575,577	\$ 4,831,974		\$ 1,319,910

NOTES

(D) - (F) Source: The forecast as of September 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 December 2016 - February 2017 Rider DCR Rates

	(A)	(B)
	Company	Rev Req 11/30/2016
(1)	CEI	\$ 108,889,478
(2)	OE	\$ 116,896,392
(3)	TE	\$ 28,823,706
(4)	TOTAL	\$ 254,609,576

NOTES

(B) Annual Revenue Requirement based on estimated 11/30/2016 Rate Base

II. Quarterly Revenue Requirement Additions

	(A)	(B)	(C)	(D)
	Description	CEI	OE	TE
(1)	DCR Audit Expense Recovery	\$ 9,117.91	\$ 9,117.92	\$ 9,117.92
(2)	September - November 2016 Reconciliation Amount Adjusted for December 2016 - February 2017	\$ 53,152	\$ (2,958,505)	\$ (132,706)
(3)	Total Reconciliation	\$ 62,270	\$ (2,949,387)	\$ (123,588)

SOURCES

- Line 1: Source: Remaining DCR Audit Expenses to be recovered during December 2016 - February 2017.
Line 2: Source: "Quarterly Revenue Requirement Additions: Calculation of September - November 2016 Reconciliation Amount Adjusted for December 2016 - February 2017" workpaper, Section III, Col. G
Line 3: Calculation: Line 1 + Line 2

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	5,381,139,444	33.64%	\$ 36,628,150	\$ 20,946
(2)		GS, GP, GSU	10,616,104,859	66.36%	\$ 72,261,328	\$ 41,324
(3)			15,997,244,303	100.00%	\$ 108,889,478	\$ 62,270
(4)	OE	RS	8,989,802,021	48.30%	\$ 56,460,685	\$ (1,424,547)
(5)		GS, GP, GSU	9,622,714,118	51.70%	\$ 60,435,706	\$ (1,524,840)
(6)			18,612,516,139	100.00%	\$ 116,896,392	\$ (2,949,387)
(7)	TE	RS	2,476,166,502	44.28%	\$ 12,764,302	\$ (54,730)
(8)		GS, GP, GSU	3,115,388,446	55.72%	\$ 16,059,404	\$ (68,858)
(9)			5,591,554,948	100.00%	\$ 28,823,706	\$ (123,588)
(10)	OH	RS	16,847,107,967	41.91%	\$ 105,853,137	\$ (1,458,330)
(11)	TOTAL	GS, GP, GSU	23,354,207,423	58.09%	\$ 148,756,438	\$ (1,552,374)
(12)			40,201,315,390	100.00%	\$ 254,609,576	\$ (3,010,705)

NOTES

- (C) Source: Forecast for December 2016 through November 2017 (All forecasted numbers associated with the forecast as of September 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)	(B)	(C)	(D)	(E)	(F)	(G)
	Company	Rate Schedule	Stipulation Allocation			Annual Rev	Quarterly
			% of Total	% of Non-RS	DCR Jurisd.	Req Allocations	Reconciliation
(1)	CEI	RS	47.55%	0.00%	0.00%	\$ -	\$ -
(2)		GS	42.23%	80.52%	90.02%	\$ 65,048,490	\$ 37,199
(3)		GP	0.63%	1.19%	1.33%	\$ 963,928	\$ 551
(4)		GSU	4.06%	7.74%	8.65%	\$ 6,248,910	\$ 3,574
(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%	\$ 72,261,328	\$ 41,324
(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%	\$ 49,407,981	\$ (1,246,602)
(13)		GP	5.20%	13.85%	15.69%	\$ 9,481,959	\$ (239,237)
(14)		GSU	0.85%	2.26%	2.56%	\$ 1,545,767	\$ (39,001)
(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%	\$ 60,435,706	\$ (1,524,840)
(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%	\$ 13,929,888	\$ (59,727)
(23)		GP	4.80%	11.42%	12.97%	\$ 2,083,405	\$ (8,933)
(24)		GSU	0.11%	0.25%	0.29%	\$ 46,112	\$ (198)
(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%	\$ 16,059,404	\$ (68,858)
(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	\$ 36,628,150	5,381,139,444	\$ 0.006807
(2)	OE	RS	\$ 56,460,685	8,989,802,021	\$ 0.006281
(3)	TE	RS	\$ 12,764,302	2,476,166,502	\$ 0.005155
(4)			\$ 105,853,137	16,847,107,967	

NOTES

- (C) Source: Section III, Column E.
(D) Source: Forecast for December 2016 through November 2017 (All forecasted numbers associated with the forecast as of September 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	\$ 65,048,490	21,537,032	\$ 3.0203 per kW
(2)		GP	\$ 963,928	903,283	\$ 1.0671 per kW
(3)		GSU	\$ 6,248,910	8,397,357	\$ 0.7442 per kW
(4)			\$ 72,261,328		
(5)	OE	GS	\$ 49,407,981	23,798,014	\$ 2.0761 per kW
(6)		GP	\$ 9,481,959	6,096,011	\$ 1.5554 per kW
(7)		GSU	\$ 1,545,767	2,342,549	\$ 0.6599 per kVa
(8)			\$ 60,435,706		
(9)	TE	GS	\$ 13,929,888	7,390,556	\$ 1.8848 per kW
(10)		GP	\$ 2,083,405	2,762,620	\$ 0.7541 per kW
(11)		GSU	\$ 46,112	228,871	\$ 0.2015 per kVa
(12)			\$ 16,059,404		

NOTES

- (C) Source: Section IV, Column F.
(D) Source: Forecast for December 2016 through November 2017 (All forecasted numbers associated with the forecast as of September 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	\$ 20,946	1,517,484,787	\$ 0.000014
(2)	OE	RS	\$ (1,424,547)	2,669,430,704	\$ (0.000534)
(3)	TE	RS	\$ (54,730)	693,241,402	\$ (0.000079)
(4)			\$ (1,458,330)	4,880,156,893	

NOTES

- (C) Source: Section III, Column F.
(D) Source: Forecast for December 2016 through February 2017 (All forecasted numbers associated with the forecast as of September 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	\$ 37,199	5,099,617	\$ 0.0073 per kW
(2)		GP	\$ 551	220,714	\$ 0.0025 per kW
(3)		GSU	\$ 3,574	2,029,961	\$ 0.0018 per kW
(4)			\$ 41,324		
(5)	OE	GS	\$ (1,246,602)	5,652,369	\$ (0.2205) per kW
(6)		GP	\$ (239,237)	1,416,492	\$ (0.1689) per kW
(7)		GSU	\$ (39,001)	565,581	\$ (0.0690) per kVa
(8)			\$ (1,524,840)		
(9)	TE	GS	\$ (59,727)	1,762,379	\$ (0.0339) per kW
(10)		GP	\$ (8,933)	615,921	\$ (0.0145) per kW
(11)		GSU	\$ (198)	55,411	\$ (0.0036) per kVa
(12)			\$ (68,858)		

NOTES

- (C) Source: Section IV, Column G.
(D) Source: Forecast for December 2016 through February 2017 (All forecasted numbers associated with the forecast as of September 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 December 2016 - February 2017
(1)	CEI	RS	\$ 0.006807 per kWh	\$ 0.000014 per kWh	\$ 0.004447 per kWh
(2)		GS	\$ 3.0203 per kW	\$ 0.0073 per kW	\$ 1.9740 per kW
(3)		GP	\$ 1.0671 per kW	\$ 0.0025 per kW	\$ 0.6974 per kW
(4)		GSU	\$ 0.7442 per kW	\$ 0.0018 per kW	\$ 0.4863 per kW
(5)					
(6)	OE	RS	\$ 0.006281 per kWh	\$ (0.000534) per kWh	\$ 0.003747 per kWh
(7)		GS	\$ 2.0761 per kW	\$ (0.2205) per kW	\$ 1.2099 per kW
(8)		GP	\$ 1.5554 per kW	\$ (0.1689) per kW	\$ 0.9040 per kW
(9)		GSU	\$ 0.6599 per kVa	\$ (0.0690) per kVa	\$ 0.3853 per kVa
(10)					
(11)	TE	RS	\$ 0.005155 per kWh	\$ (0.000079) per kWh	\$ 0.003310 per kWh
(12)		GS	\$ 1.8848 per kW	\$ (0.0339) per kW	\$ 1.2068 per kW
(13)		GP	\$ 0.7541 per kW	\$ (0.0145) per kW	\$ 0.4823 per kW
(14)		GSU	\$ 0.2015 per kVa	\$ (0.0036) per kVa	\$ 0.1290 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 August 31, 2016

	(A)	(B)	(C)	(D)	(E)	(F)
Company	Annual Revenue Thru 8/31/2016	2015 Revenue vs. Revenue Cap	2016 Revenue Cap	Actual 2016 Revenue Cap	Under (Over) 2016 Revenue Cap	
CEI	\$ 60,740,727			\$ 155,374,944	\$ 94,634,217	
OE	\$ 66,210,892			\$ 110,982,103	\$ 44,771,210	
TE	\$ 15,535,919			\$ 66,589,262	\$ 51,053,342	
Total	\$ 142,487,538	\$ (5,535,795)	\$ 227,500,000	\$ 221,964,205	\$ 79,476,667	

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 September - November 2016 Reconciliation Amount Adjusted for December 2016 - February 2017

I. Rider DCR September - November 2016 Rates Based on Estimated 8/31/2016 Rate Base

(A) Company	(B) Rate Schedule	(C) Allocation	(D) Annual Revenue Requirements			(E) Quarterly Reconciliation			(J) September - November 2016 Rate Estimated Rate Base
			Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	
CEI	RS	31.54%	\$ 33,509,109	5,343,413,854	\$ 0.006271 per kWh	\$ (30,999)	1,169,157,862	\$ (0.000027) per kWh	\$ 0.006245 per kWh
	GS	61.62%	\$ 65,466,582	21,489,729	\$ 3.0464 per kW	\$ (60,562)	5,463,956	\$ (0.0111) per kW	\$ 3.0353 per kW
	GP	0.91%	\$ 970,123	900,436	\$ 1.0774 per kW	\$ (897)	231,514	\$ (0.0039) per kW	\$ 1.0735 per kW
	GSU	5.92%	\$ 6,289,074	8,371,258	\$ 0.7513 per kW	\$ (5,818)	2,120,872	\$ (0.0027) per kW	\$ 0.7485 per kW
		100.00%	\$ 106,234,888			\$ (98,276)			
OE	RS	46.44%	\$ 56,116,998	8,890,092,777	\$ 0.006312 per kWh	\$ (415,990)	1,939,313,801	\$ (0.000215) per kWh	\$ 0.006098 per kWh
	GS	49.80%	\$ 60,172,917	23,724,693	\$ 2.5363 per kW	\$ (446,056)	6,078,880	\$ (0.0734) per kW	\$ 2.4629 per kW
	GP	9.56%	\$ 11,547,874	6,090,817	\$ 1.8959 per kW	\$ (85,603)	1,579,181	\$ (0.0542) per kW	\$ 1.8417 per kW
	GSU	1.56%	\$ 1,882,556	2,340,589	\$ 0.8043 per kVa	\$ (13,955)	596,018	\$ (0.0234) per kVa	\$ 0.7809 per kVa
		107.36%	\$ 120,829,845			\$ (895,700)			
TE	RS	43.61%	\$ 12,422,602	2,424,199,695	\$ 0.005124 per kWh	\$ (92,143)	526,398,784	\$ (0.000175) per kWh	\$ 0.004949 per kWh
	GS	48.92%	\$ 13,934,693	7,389,804	\$ 1.8857 per kW	\$ (103,359)	1,903,086	\$ (0.0543) per kW	\$ 1.8314 per kW
	GP	7.32%	\$ 2,084,123	2,756,513	\$ 0.7561 per kW	\$ (15,459)	763,361	\$ (0.0203) per kW	\$ 0.7358 per kW
	GSU	0.16%	\$ 46,127	228,380	\$ 0.2020 per kVa	\$ (342)	61,319	\$ (0.0056) per kVa	\$ 0.1964 per kVa
		100.00%	\$ 28,487,546			\$ (211,303)			
TOTAL			\$ 255,552,279			\$ (1,205,279)			

Notes:

Source: See "Rider Charge Calculation - Rider DCR" workbook from Rider DCR filing July 1, 2016.

Quarterly Revenue Requirement Additions: Calculation of September - November 2016 Reconciliation Amount Adjusted for December 2016 - February 2017

II. Rider DCR September - November 2016 Rates Based on Actual 8/31/2016 Rate Base

(A) Company	(B) Rate Schedule	(C) Allocation	(D) (E) (F) Annual Revenue Requirements			(G) (H) (I) Quarterly Reconciliation			(J) September - November 2016 Rate Actual Rate Base
			Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	
CEI	RS	31.54%	\$ 33,578,090	5,343,413,854	\$ 0.006284 per kWh	\$ (30,999)	1,169,157,862	\$ (0.000027) per kWh	\$ 0.006258 per kWh
	GS	61.62%	\$ 65,601,349	21,489,729	\$ 3.0527 per kW	\$ (60,562)	5,463,956	\$ (0.0111) per kW	\$ 3.0416 per kW
	GP	0.91%	\$ 972,120	900,436	\$ 1.0796 per kW	\$ (897)	231,514	\$ (0.0039) per kW	\$ 1.0757 per kW
	GSU	5.92%	\$ 6,302,020	8,371,258	\$ 0.7528 per kW	\$ (5,818)	2,120,872	\$ (0.0027) per kW	\$ 0.7501 per kW
		100.00%	\$ 106,453,579			\$ (98,276)			
OE	RS	46.44%	\$ 54,672,703	8,890,092,777	\$ 0.006150 per kWh	\$ (415,990)	1,939,313,801	\$ (0.000215) per kWh	\$ 0.005935 per kWh
	GS	43.78%	\$ 51,543,052	23,724,693	\$ 2.1725 per kW	\$ (392,177)	6,078,880	\$ (0.0645) per kW	\$ 2.1080 per kW
	GP	8.40%	\$ 9,891,704	6,090,817	\$ 1.6240 per kW	\$ (75,263)	1,579,181	\$ (0.0477) per kW	\$ 1.5764 per kW
	GSU	1.37%	\$ 1,612,564	2,340,589	\$ 0.6890 per kVa	\$ (12,270)	596,018	\$ (0.0206) per kVa	\$ 0.6684 per kVa
		100.00%	\$ 117,720,022			\$ (895,700)			
TE	RS	43.61%	\$ 12,182,834	2,424,199,695	\$ 0.005026 per kWh	\$ (92,143)	526,398,784	\$ (0.000175) per kWh	\$ 0.004850 per kWh
	GS	48.92%	\$ 13,665,740	7,389,804	\$ 1.8493 per kW	\$ (103,359)	1,903,086	\$ (0.0543) per kW	\$ 1.7950 per kW
	GP	7.32%	\$ 2,043,898	2,756,513	\$ 0.7415 per kW	\$ (15,459)	763,361	\$ (0.0203) per kW	\$ 0.7212 per kW
	GSU	0.16%	\$ 45,237	228,380	\$ 0.1981 per kVa	\$ (342)	61,319	\$ (0.0056) per kVa	\$ 0.1925 per kVa
		100.00%	\$ 27,937,709			\$ (211,303)			
TOTAL			\$ 252,111,311			\$ (1,205,279)			

- (C) Source: Rider DCR filing July 1, 2016
(D) Calculation: Annual DCR Revenue Requirement based on actual 8/31/2016 Rate Base x Column C
(E) Estimated billing units for September 2016 - August 2017. Source: Rider DCR filing July 1, 2016.
(F) Calculation: Column D / Column E
(G) Source: Rider DCR filing July 1, 2016
(H) Estimated billing units for September - November 2016. Source: Rider DCR filing July 1, 2016.
(I) Calculation: Column G / Column H
(J) Calculation: Column F + Column I

Quarterly Revenue Requirement Additions: Calculation of September - November 2016 Reconciliation Amount Adjusted for December 2016 - February 2017

III. Estimated Rider DCR Reconciliation Amount for December 2016 - February 2017

(A) Company	(B) Rate Schedule	(C) September - November 2016 Rate Estimated Rate Base	(D) September - November 2016 Rate Actual Rate Base	(E) Difference	(F) Billing Units	(G) Reconciliation Amount
CEI	RS	\$ 0.006245 per kWh	\$ 0.006258 per kWh	\$ 0.000013 per kWh	1,169,157,862	\$ 15,093
	GS	\$ 3.0353 per kW	\$ 3.0416 per kW	\$ 0.0063 per kW	5,463,956	\$ 34,266
	GP	\$ 1.0735 per kW	\$ 1.0757 per kW	\$ 0.0022 per kW	231,514	\$ 513
	GSU	\$ 0.7485 per kW	\$ 0.7501 per kW	\$ 0.0015 per kW	2,120,872	\$ 3,280
						\$ 53,152
OE	RS	\$ 0.006098 per kWh	\$ 0.005935 per kWh	\$ (0.000162) per kWh	1,939,313,801	\$ (315,063)
	GS	\$ 2.462921 per kW	\$ 2.108034 per kW	\$ (0.3549) per kW	6,078,880	\$ (2,157,316)
	GP	\$ 1.841741 per kW	\$ 1.576376 per kW	\$ (0.2654) per kW	1,579,181	\$ (419,059)
	GSU	\$ 0.780895 per kVa	\$ 0.668371 per kVa	\$ (0.1125) per kVa	596,018	\$ (67,066)
						\$ (2,958,505)
TE	RS	\$ 0.004949 per kWh	\$ 0.004850 per kWh	\$ (0.000099) per kWh	526,398,784	\$ (52,064)
	GS	\$ 1.8314 per kW	\$ 1.7950 per kW	\$ (0.0364) per kW	1,903,086	\$ (69,263)
	GP	\$ 0.7358 per kW	\$ 0.7212 per kW	\$ (0.0146) per kW	763,361	\$ (11,140)
	GSU	\$ 0.1964 per kVa	\$ 0.1925 per kVa	\$ (0.0039) per kVa	61,319	\$ (239)
						\$ (132,706)
TOTAL						\$ (3,038,058)

(C) Source: Section I, Column J.

(D) Source: Section II, Column J.

(E) Calculation: Column D - Column C

(F) Estimated billing units for September - November 2016. Source: Rider DCR filing July 1, 2016.

(G) Calculation: Column E x Column F

The Cleveland Electric Illuminating Company: 16-1819-EL-RDR
 Ohio Edison Company: 16-1820-EL-RDR
 The Toledo Edison Company: 16-1821-EL-RDR

Energy and Demand Forecast

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

Annual Energy (December 2016 - November 2017) :

Source: Forecast as of September 2016.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	5,381,139,444	8,989,802,021	2,476,166,502	16,847,107,967
GS	kWh	6,482,745,557	6,348,300,097	1,961,516,661	14,792,562,314
GP	kWh	459,905,809	2,407,326,779	1,036,914,830	3,904,147,418
GSU	kWh	3,673,453,493	867,087,243	116,956,955	4,657,497,691
Total		15,997,244,303	18,612,516,139	5,591,554,948	40,201,315,390

Annual Demand (December 2016 - November 2017):

Source: Forecast as of September 2016.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	21,537,032	23,798,014	7,390,556
GP	kW	903,283	6,096,011	2,762,620
GSU	kW/kVA	8,397,357	2,342,549	228,871

December 2016 - February 2017 Energy:

Source: Forecast as of September 2016.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,517,484,787	2,669,430,704	693,241,402	4,880,156,893
GS	kWh	1,603,353,395	1,578,924,593	472,845,933	3,655,123,920
GP	kWh	108,514,151	558,335,686	249,859,489	916,709,326
GSU	kWh	902,840,806	207,378,378	29,350,259	1,139,569,444
Total		4,132,193,139	5,014,069,361	1,445,297,083	10,591,559,583

December 2016 - February 2017 Demand:

Source: Forecast as of September 2016.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	5,099,617	5,652,369	1,762,379
GP	kW	220,714	1,416,492	615,921
GSU	kW/kVA	2,029,961	565,581	55,411

The Toledo Edison Company
Case No. 16-1821-EL-RDR
Typical Bills - Comparison (DCR Q1 2017 vs. DCR Q4 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	\$ 34.32	\$ 33.80	\$ (0.52)	-1.5%
2	0	500	\$ 64.45	\$ 63.42	\$ (1.03)	-1.6%
3	0	750	\$ 94.51	\$ 92.96	\$ (1.55)	-1.6%
4	0	1,000	\$ 124.56	\$ 122.50	\$ (2.06)	-1.7%
5	0	1,250	\$ 154.67	\$ 152.09	\$ (2.58)	-1.7%
6	0	1,500	\$ 184.75	\$ 181.65	\$ (3.10)	-1.7%
7	0	2,000	\$ 244.89	\$ 240.76	\$ (4.13)	-1.7%
8	0	2,500	\$ 304.84	\$ 299.68	\$ (5.16)	-1.7%
9	0	3,000	\$ 364.73	\$ 358.54	\$ (6.19)	-1.7%
10	0	3,500	\$ 424.67	\$ 417.45	\$ (7.22)	-1.7%
11	0	4,000	\$ 484.58	\$ 476.32	\$ (8.26)	-1.7%
12	0	4,500	\$ 544.52	\$ 535.23	\$ (9.29)	-1.7%
13	0	5,000	\$ 604.46	\$ 594.14	\$ (10.32)	-1.7%
14	0	5,500	\$ 664.36	\$ 653.01	\$ (11.35)	-1.7%
15	0	6,000	\$ 724.28	\$ 711.90	\$ (12.38)	-1.7%
16	0	6,500	\$ 784.21	\$ 770.79	\$ (13.42)	-1.7%
17	0	7,000	\$ 844.14	\$ 829.69	\$ (14.45)	-1.7%
18	0	7,500	\$ 904.08	\$ 888.60	\$ (15.48)	-1.7%
19	0	8,000	\$ 963.96	\$ 947.45	\$ (16.51)	-1.7%
20	0	8,500	\$ 1,023.91	\$ 1,006.37	\$ (17.54)	-1.7%
21	0	9,000	\$ 1,083.84	\$ 1,065.26	\$ (18.58)	-1.7%
22	0	9,500	\$ 1,143.75	\$ 1,124.14	\$ (19.61)	-1.7%
23	0	10,000	\$ 1,203.67	\$ 1,183.03	\$ (20.64)	-1.7%
24	0	10,500	\$ 1,263.63	\$ 1,241.96	\$ (21.67)	-1.7%
25	0	11,000	\$ 1,323.51	\$ 1,300.81	\$ (22.70)	-1.7%

The Toledo Edison Company
Case No. 16-1821-EL-RDR
Typical Bills - Comparison (DCR Q1 2017 vs. DCR Q4 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	\$ 34.32	\$ 33.80	\$ (0.52)	-1.5%
2	0	500	\$ 64.45	\$ 63.42	\$ (1.03)	-1.6%
3	0	750	\$ 85.36	\$ 83.81	\$ (1.55)	-1.8%
4	0	1,000	\$ 106.26	\$ 104.20	\$ (2.06)	-1.9%
5	0	1,250	\$ 127.22	\$ 124.64	\$ (2.58)	-2.0%
6	0	1,500	\$ 148.15	\$ 145.05	\$ (3.10)	-2.1%
7	0	2,000	\$ 189.99	\$ 185.86	\$ (4.13)	-2.2%
8	0	2,500	\$ 231.64	\$ 226.48	\$ (5.16)	-2.2%
9	0	3,000	\$ 273.23	\$ 267.04	\$ (6.19)	-2.3%
10	0	3,500	\$ 314.87	\$ 307.65	\$ (7.22)	-2.3%
11	0	4,000	\$ 356.48	\$ 348.22	\$ (8.26)	-2.3%
12	0	4,500	\$ 398.12	\$ 388.83	\$ (9.29)	-2.3%
13	0	5,000	\$ 439.76	\$ 429.44	\$ (10.32)	-2.3%
14	0	5,500	\$ 481.36	\$ 470.01	\$ (11.35)	-2.4%
15	0	6,000	\$ 522.98	\$ 510.60	\$ (12.38)	-2.4%
16	0	6,500	\$ 564.61	\$ 551.19	\$ (13.42)	-2.4%
17	0	7,000	\$ 606.24	\$ 591.79	\$ (14.45)	-2.4%
18	0	7,500	\$ 647.88	\$ 632.40	\$ (15.48)	-2.4%
19	0	8,000	\$ 689.46	\$ 672.95	\$ (16.51)	-2.4%
20	0	8,500	\$ 731.11	\$ 713.57	\$ (17.54)	-2.4%
21	0	9,000	\$ 772.74	\$ 754.16	\$ (18.58)	-2.4%
22	0	9,500	\$ 814.35	\$ 794.74	\$ (19.61)	-2.4%
23	0	10,000	\$ 855.97	\$ 835.33	\$ (20.64)	-2.4%
24	0	10,500	\$ 897.63	\$ 875.96	\$ (21.67)	-2.4%
25	0	11,000	\$ 939.21	\$ 916.51	\$ (22.70)	-2.4%

The Toledo Edison Company
Case No. 16-1821-EL-RDR
Typical Bills - Comparison (DCR Q1 2017 vs. DCR Q4 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	\$ 34.32	\$ 33.80	\$ (0.52)	-1.5%
2	0	500	\$ 64.45	\$ 63.42	\$ (1.03)	-1.6%
3	0	750	\$ 85.36	\$ 83.81	\$ (1.55)	-1.8%
4	0	1,000	\$ 106.26	\$ 104.20	\$ (2.06)	-1.9%
5	0	1,250	\$ 127.22	\$ 124.64	\$ (2.58)	-2.0%
6	0	1,500	\$ 148.15	\$ 145.05	\$ (3.10)	-2.1%
7	0	2,000	\$ 189.99	\$ 185.86	\$ (4.13)	-2.2%
8	0	2,500	\$ 231.64	\$ 226.48	\$ (5.16)	-2.2%
9	0	3,000	\$ 273.23	\$ 267.04	\$ (6.19)	-2.3%
10	0	3,500	\$ 314.87	\$ 307.65	\$ (7.22)	-2.3%
11	0	4,000	\$ 356.48	\$ 348.22	\$ (8.26)	-2.3%
12	0	4,500	\$ 398.12	\$ 388.83	\$ (9.29)	-2.3%
13	0	5,000	\$ 439.76	\$ 429.44	\$ (10.32)	-2.3%
14	0	5,500	\$ 481.36	\$ 470.01	\$ (11.35)	-2.4%
15	0	6,000	\$ 522.98	\$ 510.60	\$ (12.38)	-2.4%
16	0	6,500	\$ 564.61	\$ 551.19	\$ (13.42)	-2.4%
17	0	7,000	\$ 606.24	\$ 591.79	\$ (14.45)	-2.4%
18	0	7,500	\$ 647.88	\$ 632.40	\$ (15.48)	-2.4%
19	0	8,000	\$ 689.46	\$ 672.95	\$ (16.51)	-2.4%
20	0	8,500	\$ 731.11	\$ 713.57	\$ (17.54)	-2.4%
21	0	9,000	\$ 772.74	\$ 754.16	\$ (18.58)	-2.4%
22	0	9,500	\$ 814.35	\$ 794.74	\$ (19.61)	-2.4%
23	0	10,000	\$ 855.97	\$ 835.33	\$ (20.64)	-2.4%
24	0	10,500	\$ 897.63	\$ 875.96	\$ (21.67)	-2.4%
25	0	11,000	\$ 939.21	\$ 916.51	\$ (22.70)	-2.4%

The Toledo Edison Company
Case No. 16-1821-EL-RDR
Typical Bills - Comparison (DCR Q1 2017 vs. DCR Q4 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	\$ 34.32	\$ 33.80	\$ (0.52)	-1.5%
2	0	500	\$ 64.45	\$ 63.42	\$ (1.03)	-1.6%
3	0	750	\$ 88.86	\$ 87.31	\$ (1.55)	-1.7%
4	0	1,000	\$ 113.26	\$ 111.20	\$ (2.06)	-1.8%
5	0	1,250	\$ 137.72	\$ 135.14	\$ (2.58)	-1.9%
6	0	1,500	\$ 162.15	\$ 159.05	\$ (3.10)	-1.9%
7	0	2,000	\$ 210.99	\$ 206.86	\$ (4.13)	-2.0%
8	0	2,500	\$ 259.64	\$ 254.48	\$ (5.16)	-2.0%
9	0	3,000	\$ 308.23	\$ 302.04	\$ (6.19)	-2.0%
10	0	3,500	\$ 356.87	\$ 349.65	\$ (7.22)	-2.0%
11	0	4,000	\$ 405.48	\$ 397.22	\$ (8.26)	-2.0%
12	0	4,500	\$ 454.12	\$ 444.83	\$ (9.29)	-2.0%
13	0	5,000	\$ 502.76	\$ 492.44	\$ (10.32)	-2.1%
14	0	5,500	\$ 551.36	\$ 540.01	\$ (11.35)	-2.1%
15	0	6,000	\$ 599.98	\$ 587.60	\$ (12.38)	-2.1%
16	0	6,500	\$ 648.61	\$ 635.19	\$ (13.42)	-2.1%
17	0	7,000	\$ 697.24	\$ 682.79	\$ (14.45)	-2.1%
18	0	7,500	\$ 745.88	\$ 730.40	\$ (15.48)	-2.1%
19	0	8,000	\$ 794.46	\$ 777.95	\$ (16.51)	-2.1%
20	0	8,500	\$ 843.11	\$ 825.57	\$ (17.54)	-2.1%
21	0	9,000	\$ 891.74	\$ 873.16	\$ (18.58)	-2.1%
22	0	9,500	\$ 940.35	\$ 920.74	\$ (19.61)	-2.1%
23	0	10,000	\$ 988.97	\$ 968.33	\$ (20.64)	-2.1%
24	0	10,500	\$ 1,037.63	\$ 1,015.96	\$ (21.67)	-2.1%
25	0	11,000	\$ 1,086.21	\$ 1,063.51	\$ (22.70)	-2.1%

The Toledo Edison Company
Case No. 16-1821-EL-RDR
Typical Bills - Comparison (DCR Q1 2017 vs. DCR Q4 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	\$ 179.31	\$ 171.49	\$ (7.82)	-4.4%
2	10	2,000	\$ 249.26	\$ 241.44	\$ (7.82)	-3.1%
3	10	3,000	\$ 318.71	\$ 310.89	\$ (7.82)	-2.5%
4	10	4,000	\$ 388.17	\$ 380.35	\$ (7.82)	-2.0%
5	10	5,000	\$ 457.65	\$ 449.83	\$ (7.82)	-1.7%
6	10	6,000	\$ 527.08	\$ 519.26	\$ (7.82)	-1.5%
7	1,000	100,000	\$ 19,902.55	\$ 19,120.75	\$ (781.80)	-3.9%
8	1,000	200,000	\$ 26,792.20	\$ 26,010.40	\$ (781.80)	-2.9%
9	1,000	300,000	\$ 33,681.84	\$ 32,900.04	\$ (781.80)	-2.3%
10	1,000	400,000	\$ 40,571.49	\$ 39,789.69	\$ (781.80)	-1.9%
11	1,000	500,000	\$ 47,461.14	\$ 46,679.34	\$ (781.80)	-1.6%
12	1,000	600,000	\$ 54,350.78	\$ 53,568.98	\$ (781.80)	-1.4%

The Toledo Edison Company
Case No. 16-1821-EL-RDR
Typical Bills - Comparison (DCR Q1 2017 vs. DCR Q4 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	\$ 6,732.85	\$ 6,574.50	\$ (158.35)	-2.4%
2	500	100,000	\$ 10,174.32	\$ 10,015.97	\$ (158.35)	-1.6%
3	500	150,000	\$ 13,615.79	\$ 13,457.44	\$ (158.35)	-1.2%
4	500	200,000	\$ 17,057.27	\$ 16,898.92	\$ (158.35)	-0.9%
5	500	250,000	\$ 20,498.74	\$ 20,340.39	\$ (158.35)	-0.8%
6	500	300,000	\$ 23,940.21	\$ 23,781.86	\$ (158.35)	-0.7%
7	5,000	500,000	\$ 65,728.96	\$ 64,145.46	\$ (1,583.50)	-2.4%
8	5,000	1,000,000	\$ 99,046.00	\$ 97,462.50	\$ (1,583.50)	-1.6%
9	5,000	1,500,000	\$ 130,174.23	\$ 128,590.73	\$ (1,583.50)	-1.2%
10	5,000	2,000,000	\$ 161,302.46	\$ 159,718.96	\$ (1,583.50)	-1.0%
11	5,000	2,500,000	\$ 192,430.69	\$ 190,847.19	\$ (1,583.50)	-0.8%
12	5,000	3,000,000	\$ 223,558.92	\$ 221,975.42	\$ (1,583.50)	-0.7%

The Toledo Edison Company
Case No. 16-1821-EL-RDR
Typical Bills - Comparison (DCR Q1 2017 vs. DCR Q4 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	\$ 10,315.78	\$ 10,231.48	\$ (84.30)	-0.8%
2	1,000	200,000	\$ 16,172.53	\$ 16,088.23	\$ (84.30)	-0.5%
3	1,000	300,000	\$ 22,029.27	\$ 21,944.97	\$ (84.30)	-0.4%
4	1,000	400,000	\$ 27,886.02	\$ 27,801.72	\$ (84.30)	-0.3%
5	1,000	500,000	\$ 33,742.77	\$ 33,658.47	\$ (84.30)	-0.2%
6	1,000	600,000	\$ 39,599.51	\$ 39,515.21	\$ (84.30)	-0.2%
7	10,000	1,000,000	\$ 99,979.01	\$ 99,136.01	\$ (843.00)	-0.8%
8	10,000	2,000,000	\$ 151,973.47	\$ 151,130.47	\$ (843.00)	-0.6%
9	10,000	3,000,000	\$ 203,967.93	\$ 203,124.93	\$ (843.00)	-0.4%
10	10,000	4,000,000	\$ 255,962.39	\$ 255,119.39	\$ (843.00)	-0.3%
11	10,000	5,000,000	\$ 307,956.86	\$ 307,113.86	\$ (843.00)	-0.3%
12	10,000	6,000,000	\$ 359,951.32	\$ 359,108.32	\$ (843.00)	-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 December 1, 2016. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

RATE:

RS (all kWhs, per kWh)	0.3310¢
GS (per kW of Billing Demand)	\$1.2068
GP (per kW of Billing Demand)	\$0.4823
GSU (per kVa of Billing Demand)	\$0.1290

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.

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Case No(s). 16-1821-EL-RDR, 89-6008-EL-TRF

Summary: Tariff Update of Rider DCR electronically filed by Karen A Sweeney on behalf of The Toledo Edison Company and Fanelli, Santino L. Mr.