

October 1, 2018

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

SUBJECT: Case Nos. 18-1445-EL-RDR
89-6008-EL-TRF

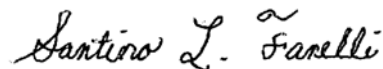
Dear Ms. McNeal:

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 2018 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, 2018.

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. 18-1445-EL-RDR and 89-6008-EL-TRF, and distribute two copies to the Staff. Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Santino L. Fanelli".

Santino L. Fanelli
Director, Rates & Regulatory Affairs

Enclosures

The Toledo Edison Company
Delivery Capital Recovery Rider (DCR)
December 2018 – February 2019 Filing
October 1, 2018

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Rider DCR
Rates for December 2018 - February 2019
Revenue Requirement Summary

(\$ millions)

Calculation of Annual Revenue Requirement Based on Estimated 11/30/2018 Rate Base

Line No.	Description	Source	CEI	OE	TE	TOTAL
1	Annual Revenue Requirement Based on Actual 8/31/2018 Rate Base	10/1/2018 Compliance Filing; Page 2; Column (f) Lines 36-39	\$ 150.1	\$ 155.1	\$ 38.8	\$ 343.9
2	Incremental Revenue Requirement Based on Estimated 11/30/2018 Rate Base	Calculation: 10/1/2018 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1	\$ 2.5	\$ 3.8	\$ 1.0	\$ 7.3
3	Annual Revenue Requirement Based on Estimated 11/30/2018 Rate Base	Calculation: SUM [Line 1 through Line 2]	\$ 152.6	\$ 158.9	\$ 39.8	\$ 351.3

Rider DCR
Actual Distribution Rate Base Additions as of 8/31/2018
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*	8/31/2018	Incremental	Source of Column (B)	
(2) CEI	1,927.1	3,148.9	1,221.8	Sch B2.1 (Actual) Line 45	
(3) OE	2,074.0	3,553.9	1,479.9	Sch B2.1 (Actual) Line 47	
(4) TE	771.5	1,211.8	440.4	Sch B2.1 (Actual) Line 44	
(4) Total	4,772.5	7,914.6	3,142.1	Sum: [(1) through (3)]	
Accumulated Reserve					
(5) CEI	(773.0)	(1,374.9)	(601.9)	-Sch B3 (Actual) Line 46	
(6) OE	(803.0)	(1,432.2)	(629.2)	-Sch B3 (Actual) Line 48	
(7) TE	(376.8)	(625.6)	(248.8)	-Sch B3 (Actual) Line 45	
(8) Total	(1,952.8)	(3,432.7)	(1,479.9)	Sum: [(5) through (7)]	
Net Plant In Service					
(9) CEI	1,154.0	1,774.0	619.9	(1) + (5)	
(10) OE	1,271.0	2,121.7	850.7	(2) + (6)	
(11) TE	394.7	586.2	191.5	(3) + (7)	
(12) Total	2,819.7	4,481.9	1,662.2	Sum: [(9) through (11)]	
ADIT					
(13) CEI	(246.4)	(242.5)	3.9	- ADIT Balances (Actual) Line 3	
(14) OE	(197.1)	(301.8)	(104.7)	- ADIT Balances (Actual) Line 3	
(15) TE	(10.3)	(75.0)	(64.7)	- ADIT Balances (Actual) Line 3	
(16) Total	(453.8)	(619.3)	(165.5)	Sum: [(13) through (15)]	
Rate Base					
(17) CEI	907.7	1,531.5	623.8	(9) + (13)	
(18) OE	1,073.9	1,819.9	746.0	(10) + (14)	
(19) TE	384.4	511.2	126.9	(11) + (15)	
(20) Total	2,366.0	3,862.6	1,496.7	Sum: [(17) through (19)]	
Depreciation Exp					
(21) CEI	60.0	101.2	41.2	Sch B-3.2 (Actual) Line 46	
(22) OE	62.0	106.2	44.2	Sch B-3.2 (Actual) Line 48	
(23) TE	24.5	39.6	15.0	Sch B-3.2 (Actual) Line 45	
(24) Total	146.5	246.9	100.4	Sum: [(21) through (23)]	
Property Tax Exp					
(25) CEI	65.0	111.3	46.3	Sch C-3.10a (Actual) Line 4	
(26) OE	57.4	93.8	36.4	Sch C-3.10a (Actual) Line 4	
(27) TE	20.1	31.1	11.0	Sch C-3.10a (Actual) Line 4	
(28) Total	142.4	236.2	93.8	Sum: [(25) through (27)]	
Revenue Requirement					
(29) CEI	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(30) OE	623.8	52.9	41.2	46.3	140.4
(31) TE	746.0	63.3	44.2	36.4	143.8
(32) Total	126.9	10.8	15.0	11.0	36.8
	1,496.7	126.9	100.4	93.8	321.1

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	32.1	22.4%	9.3	0.4	9.7	150.1
(37) OE	38.4	22.1%	10.9	0.4	11.3	155.1
(38) TE	6.5	21.9%	1.8	0.1	1.9	38.8
(39) Total	77.0		22.0	0.9	22.8	343.9

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

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

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

The Toledo Edison Company: 18-1445-EL-RDR
8/31/2018 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 8/31/2018, 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, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. 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 8/31/2018 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	\$ (15,628,438)	\$ 1,719,414
2	352	Structures & Improvements	\$ 218,299	100%	\$ 218,299		\$ 218,299
3	353	Station Equipment	\$ 11,409,479	100%	\$ 11,409,479		\$ 11,409,479
4	354	Towers & Fixtures	\$ 34,264	100%	\$ 34,264		\$ 34,264
5	355	Poles & Fixtures	\$ 3,492,247	100%	\$ 3,492,247		\$ 3,492,247
6	356	Overhead Conductors & Devices	\$ 5,517,848	100%	\$ 5,517,848		\$ 5,517,848
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	\$ 38,778,257	100%	\$ 38,778,257	\$ (15,628,438)	\$ 23,149,820

The Toledo Edison Company: 18-1445-EL-RDR
8/31/2018 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 8/31/2018, 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, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. 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 8/31/2018 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	\$ 6,074,894	100%	\$ 6,074,894		\$ 6,074,894
13	362	Station Equipment	\$ 98,602,714	100%	\$ 98,602,714		\$ 98,602,714
14	364	Poles, Towers & Fixtures	\$ 182,132,748	100%	\$ 182,132,748		\$ 182,132,748
15	365	Overhead Conductors & Devices	\$ 228,518,744	100%	\$ 228,518,744		\$ 228,518,744
16	366	Underground Conduit	\$ 13,731,709	100%	\$ 13,731,709		\$ 13,731,709
17	367	Underground Conductors & Devices	\$ 148,020,280	100%	\$ 148,020,280		\$ 148,020,280
18	368	Line Transformers	\$ 160,787,694	100%	\$ 160,787,694		\$ 160,787,694
19	369	Services	\$ 67,926,967	100%	\$ 67,926,967		\$ 67,926,967
20	370	Meters	\$ 47,677,649	100%	\$ 47,677,649		\$ 47,677,649
21	371	Installation on Customer Premises	\$ 6,675,824	100%	\$ 6,675,824		\$ 6,675,824
22	373	Street Lighting & Signal Systems	\$ 61,435,355	100%	\$ 61,435,355		\$ 61,435,355
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	100%	\$ 7,901		\$ 7,901
24		Total Distribution Plant	\$ 1,026,558,819	100%	\$ 1,026,558,819	\$ -	\$ 1,026,558,819

The Toledo Edison Company: 18-1445-EL-RDR
8/31/2018 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 8/31/2018, 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, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. 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 8/31/2018 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	\$ 33,594,603	100%	\$ 33,594,603		\$ 33,594,603
27	391.1	Office Furniture & Equipment	\$ 1,783,451	100%	\$ 1,783,451		\$ 1,783,451
28	391.2	Data Processing Equipment	\$ 11,094,333	100%	\$ 11,094,333		\$ 11,094,333
29	392	Transportation Equipment	\$ 1,462,669	100%	\$ 1,462,669		\$ 1,462,669
30	393	Stores Equipment	\$ 528,849	100%	\$ 528,849		\$ 528,849
31	394	Tools, Shop & Garage Equipment	\$ 6,516,446	100%	\$ 6,516,446		\$ 6,516,446
32	395	Laboratory Equipment	\$ 1,483,006	100%	\$ 1,483,006		\$ 1,483,006
33	396	Power Operated Equipment	\$ 904,891	100%	\$ 904,891		\$ 904,891
34	397	Communication Equipment	\$ 17,038,298	100%	\$ 17,038,298		\$ 17,038,298
35	398	Miscellaneous Equipment	\$ 395,285	100%	\$ 395,285		\$ 395,285
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	100%	\$ 158,513		\$ 158,513
37		Total General Plant	\$ 75,684,068	100%	\$ 75,684,068	\$0	\$ 75,684,068

The Toledo Edison Company: 18-1445-EL-RDR
8/31/2018 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 8/31/2018, 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, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. 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 8/31/2018 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	\$ 30,495,456	100%	\$ 30,495,456		\$ 30,495,456
39	303	Intangible FAS 109 Transmission	\$ 54,210	100%	\$ 54,210		\$ 54,210
40	303	Intangible FAS 109 Distribution	\$ 240,087	100%	\$ 240,087		\$ 240,087
41		Total Other Plant	\$ 30,789,754		\$ 30,789,754	\$ -	\$ 30,789,754
42		Company Total Plant	<u>\$ 1,171,810,899</u>	100%	<u>\$ 1,171,810,899</u>	<u>\$ (15,628,438)</u>	<u>\$ 1,156,182,461</u>
43		Service Company Plant Allocated*					\$ 55,664,128
44		Grand Total Plant (42 + 43)					<u>\$ 1,211,846,589</u>

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

The Toledo Edison Company: 18-1445-EL-RDR
8/31/2018 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 8/31/2018, 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, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. 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 8/31/2018 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 (Actual) Column E					
<u>TRANSMISSION PLANT</u>								
1	350	Land & Land Rights	\$ 1,719,414	\$ -	100%	\$ -		\$ -
2	352	Structures & Improvements	\$ 218,299	\$ 218,389	100%	\$ 218,389		\$ 218,389
3	353	Station Equipment	\$ 11,409,479	\$ 4,781,670	100%	\$ 4,781,670		\$ 4,781,670
4	354	Towers & Fixtures	\$ 34,264	\$ 40,543	100%	\$ 40,543		\$ 40,543
5	355	Poles & Fixtures	\$ 3,492,247	\$ 3,129,933	100%	\$ 3,129,933		\$ 3,129,933
6	356	Overhead Conductors & Devices	\$ 5,517,848	\$ 3,588,917	100%	\$ 3,588,917		\$ 3,588,917
7	357	Underground Conduit	\$ 372,576	\$ 198,326	100%	\$ 198,326		\$ 198,326
8	358	Underground Conductors & Devices	\$ 385,693	\$ 209,521	100%	\$ 209,521		\$ 209,521
9	359	Roads & Trails	<u>\$ -</u>	<u>\$ -</u>	100%	<u>\$ -</u>		<u>\$ -</u>
10		Total Transmission Plant	\$ 23,149,820	\$ 12,167,299	100%	\$ 12,167,299	\$0	\$ 12,167,299

The Toledo Edison Company: 18-1445-EL-RDR
8/31/2018 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 8/31/2018, 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, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. 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 8/31/2018 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 (Actual) Column E					
<u>DISTRIBUTION PLANT</u>								
11	360	Land & Land Rights	\$ 4,966,340	\$ -	100%	\$ -		\$ -
12	361	Structures & Improvements	\$ 6,074,894	\$ 2,552,463	100%	\$ 2,552,463		\$ 2,552,463
13	362	Station Equipment	\$ 98,602,714	\$ 39,514,520	100%	\$ 39,514,520		\$ 39,514,520
14	364	Poles, Towers & Fixtures	\$ 182,132,748	\$ 124,468,577	100%	\$ 124,468,577		\$ 124,468,577
15	365	Overhead Conductors & Devices	\$ 228,518,744	\$ 93,550,957	100%	\$ 93,550,957		\$ 93,550,957
16	366	Underground Conduit	\$ 13,731,709	\$ 8,357,622	100%	\$ 8,357,622		\$ 8,357,622
17	367	Underground Conductors & Devices	\$ 148,020,280	\$ 51,907,007	100%	\$ 51,907,007		\$ 51,907,007
18	368	Line Transformers	\$ 160,787,694	\$ 69,229,596	100%	\$ 69,229,596		\$ 69,229,596
19	369	Services	\$ 67,926,967	\$ 69,981,743	100%	\$ 69,981,743		\$ 69,981,743
20	370	Meters	\$ 47,677,649	\$ 19,493,854	100%	\$ 19,493,854		\$ 19,493,854
21	371	Installation on Customer Premises	\$ 6,675,824	\$ 4,540,595	100%	\$ 4,540,595		\$ 4,540,595
22	373	Street Lighting & Signal Systems	\$ 61,435,355	\$ 41,849,366	100%	\$ 41,849,366		\$ 41,849,366
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,681	100%	\$ 5,681		\$ 5,681
24		Total Distribution Plant	\$ 1,026,558,819	\$ 525,451,982	100%	\$ 525,451,982	\$ -	\$ 525,451,982

The Toledo Edison Company: 18-1445-EL-RDR
8/31/2018 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

Page 3 of 4

NOTE: Column B contains actual reserve for accumulated depreciation balances as of 8/31/2018, 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, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. 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 8/31/2018 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 (Actual) Column E					
			(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	\$ 33,594,603	\$ 10,201,764	100%	\$ 10,201,764		\$ 10,201,764
27	391.1	Office Furniture & Equipment	\$ 1,783,451	\$ 1,668,472	100%	\$ 1,668,472		\$ 1,668,472
28	391.2	Data Processing Equipment	\$ 11,094,333	\$ 7,711,179	100%	\$ 7,711,179		\$ 7,711,179
29	392	Transportation Equipment	\$ 1,462,669	\$ 1,347,468	100%	\$ 1,347,468		\$ 1,347,468
30	393	Stores Equipment	\$ 528,849	\$ 358,748	100%	\$ 358,748		\$ 358,748
31	394	Tools, Shop & Garage Equipment	\$ 6,516,446	\$ 2,228,675	100%	\$ 2,228,675		\$ 2,228,675
32	395	Laboratory Equipment	\$ 1,483,006	\$ 1,003,945	100%	\$ 1,003,945		\$ 1,003,945
33	396	Power Operated Equipment	\$ 904,891	\$ 881,084	100%	\$ 881,084		\$ 881,084
34	397	Communication Equipment	\$ 17,038,298	\$ 11,363,515	100%	\$ 11,363,515		\$ 11,363,515
35	398	Miscellaneous Equipment	\$ 395,285	\$ 171,295	100%	\$ 171,295		\$ 171,295
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	\$ 98,240	100%	\$ 98,240		\$ 98,240
37		Total General Plant Plant	\$ 75,684,068	\$ 37,034,387	100%	\$ 37,034,387	\$ -	\$ 37,034,387

The Toledo Edison Company: 18-1445-EL-RDR
8/31/2018 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 8/31/2018, 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, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. 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 8/31/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Actual) Column E (A)	Reserve Balances				
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
OTHER PLANT								
38	303	Intangible Software	\$ 30,495,456	\$ 25,057,156	100%	\$ 25,057,156		\$ 25,057,156
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 52,793	100%	\$ 52,793		\$ 52,793
40	303	Intangible FAS 109 Distribution	\$ 240,087	\$ 240,087	100%	\$ 240,087		\$ 240,087
41		Total Other Plant	\$ 30,789,754	\$ 25,350,037		\$ 25,350,037	\$ -	\$ 25,350,037
42		Removal Work in Progress (RWIP)		\$ (4,919,509)	100%	\$ (4,919,509)		\$ (4,919,509)
43		Company Total Plant (Reserve)	\$ 1,156,182,461	\$ 595,084,195	100%	\$ 595,084,195	\$ -	\$ 595,084,195
44		Service Company Reserve Allocated*						\$ 30,519,619
45		Grand Total Plant (Reserve) (43 + 44)						\$ 625,603,814

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

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
 Ohio Edison Company: 18-1444-EL-RDR
 The Toledo Edison Company: 18-1445-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. 8/31/2018*	241,184,179	300,226,909	74,320,633	9,044,352
(2) Service Company Allocated ADIT**	\$ 1,285,202	\$ 1,557,437	\$ 685,562	
(3) Grand Total ADIT Balance***	<u>\$ 242,469,382</u>	<u>\$ 301,784,347</u>	<u>\$ 75,006,194</u>	

*Source: Actual 8/31/2018 balances.

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

*** Calculation : Line 1 + Line 2

The Toledo Edison Company: 18-1445-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2018

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	\$ 1,719,414	\$ -	0.00%	\$ -
2	352	Structures & Improvements	\$ 218,299	\$ 218,389	2.50%	\$ 5,457
3	353	Station Equipment	\$ 11,409,479	\$ 4,781,670	1.80%	\$ 205,371
4	354	Towers & Fixtures	\$ 34,264	\$ 40,543	1.85%	\$ 634
5	355	Poles & Fixtures	\$ 3,492,247	\$ 3,129,933	3.75%	\$ 130,959
6	356	Overhead Conductors & Devices	\$ 5,517,848	\$ 3,588,917	2.67%	\$ 147,327
7	357	Underground Conduit	\$ 372,576	\$ 198,326	2.00%	\$ 7,452
8	358	Underground Conductors & Devices	\$ 385,693	\$ 209,521	2.86%	\$ 11,031
9	359	Roads & Trails	\$ -	\$ -		\$ -
10		Total Transmission	\$ 23,149,820	\$ 12,167,299		\$ 508,231

The Toledo Edison Company: 18-1445-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2018

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	\$ 6,074,894	\$ 2,552,463	2.50%	\$ 151,872
13	362	Station Equipment	\$ 98,602,714	\$ 39,514,520	2.25%	\$ 2,218,561
14	364	Poles, Towers & Fixtures	\$ 182,132,748	\$ 124,468,577	3.78%	\$ 6,884,618
15	365	Overhead Conductors & Devices	\$ 228,518,744	\$ 93,550,957	3.75%	\$ 8,569,453
16	366	Underground Conduit	\$ 13,731,709	\$ 8,357,622	2.08%	\$ 285,620
17	367	Underground Conductors & Devices	\$ 148,020,280	\$ 51,907,007	2.20%	\$ 3,256,446
18	368	Line Transformers	\$ 160,787,694	\$ 69,229,596	2.62%	\$ 4,212,638
19	369	Services	\$ 67,926,967	\$ 69,981,743	3.17%	\$ 2,153,285
20	370	Meters	\$ 47,677,649	\$ 19,493,854	3.43%	\$ 1,635,343
21	371	Installation on Customer Premises	\$ 6,675,824	\$ 4,540,595	4.00%	\$ 267,033
22	373	Street Lighting & Signal Systems	\$ 61,435,355	\$ 41,849,366	3.93%	\$ 2,414,409
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,681	0.00%	\$ -
24		Total Distribution	\$ 1,026,558,819	\$ 525,451,982		\$ 32,049,278

The Toledo Edison Company: 18-1445-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2018

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	\$ 33,594,603	\$ 10,201,764	2.20%	\$ 739,081
27	391.1	Office Furniture & Equipment	\$ 1,783,451	\$ 1,668,472	3.80%	\$ 67,771
28	391.2	Data Processing Equipment	\$ 11,094,333	\$ 7,711,179	9.50%	\$ 1,053,962
29	392	Transportation Equipment	\$ 1,462,669	\$ 1,347,468	6.92%	\$ 101,217
30	393	Stores Equipment	\$ 528,849	\$ 358,748	3.13%	\$ 16,553
31	394	Tools, Shop & Garage Equipment	\$ 6,516,446	\$ 2,228,675	3.33%	\$ 216,998
32	395	Laboratory Equipment	\$ 1,483,006	\$ 1,003,945	2.86%	\$ 42,414
33	396	Power Operated Equipment	\$ 904,891	\$ 881,084	5.28%	\$ 47,778
34	397	Communication Equipment	\$ 17,038,298	\$ 11,363,515	5.88%	\$ 1,001,852
35	398	Miscellaneous Equipment	\$ 395,285	\$ 171,295	3.33%	\$ 13,163
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	\$ 98,240	0.00%	\$ -
37		Total General	\$ 75,684,068	\$ 37,034,387		\$ 3,300,789

The Toledo Edison Company: 18-1445-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2018

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)	
<u>OTHER PLANT</u>						
38	303	Intangible Software	\$ 30,495,456	\$ 25,057,156	14.29%	*
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 52,793	2.37%	*
40	303	Intangible FAS 109 Distribution	\$ 240,087	\$ 240,087	3.10%	*
41		Total Other	\$ 30,789,754	\$ 25,350,037		\$ 1,391,436
42		Removal Work in Progress (RWIP)		(\$4,919,509)		
43		Company Total Depreciation	\$ 1,156,182,461	\$ 595,084,195		\$ 37,249,734
44		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 55,664,128	\$ 30,519,619		\$ 2,307,322
45		GRAND TOTAL (43 + 44)	\$ 1,211,846,589	\$ 625,603,814		\$ 39,557,056

* Please see the "Intangible Depreciation Expense Calculation: Actual 8/31/2018 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: 18-1445-EL-RDR

Annual Property Tax Expense on Actual Plant Balances as of August 31, 2018

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

Line No.	Description	Jurisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Actual)	\$ 30,509,084
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$ 598,378
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 31,379</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 31,138,841</u></u>
* Source: Line 7 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.		

The Toledo Edison Company: 18-1445-EL-RDR

Annual Personal Property Tax Expense on Actual Plant Balances as of August 31, 2018

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)	\$ 23,149,820	\$ 1,026,558,819	\$ 75,684,068
2	Jurisdictional Real Property (b)	\$ 1,937,713	\$ 11,041,234	\$ 34,318,329
3	Jurisdictional Personal Property (1 - 2)	\$ 21,212,107	\$ 1,015,517,585	\$ 41,365,740
4	Purchase Accounting Adjustment (f)	\$ (12,355,751)	\$ (440,414,480)	\$ -
5	Adjusted Jurisdictional Personal Property (3 + 4)	\$ 8,856,356	\$ 575,103,105	\$ 41,365,740
<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)	\$ 65,529	\$ 55,156,609	\$ -
9	Licensed Motor Vehicles (c)	\$ -	\$ -	\$ -
10	Capitalized Interest (g)	\$ 533,241.19	\$ 4,899,878.46	\$ -
11	Total Exclusions and Exemptions (6 thru 10)	\$ 598,770	\$ 60,064,388	\$ 158,513
12	Net Cost of Taxable Personal Property (5 - 11)	\$ 8,257,586	\$ 515,038,717	\$ 41,207,227
13	True Value Percentage (c)	68.1210%	65.0180%	39.3950%
14	True Value of Taxable Personal Property (12 x 13)	\$ 5,625,150	\$ 334,867,873	\$ 16,233,587
15	Assessment Percentage (d)	85.00%	85.00%	24.00%
16	Assessment Value (14 x 15)	\$ 4,781,378	\$ 284,637,692	\$ 3,896,061
17	Personal Property Tax Rate (e)	9.4486000%	9.4486000%	9.4486000%
18	Personal Property Tax (16 x 17)	\$ 451,773	\$ 26,894,277	\$ 368,123
19	Purchase Accounting Adjustment (f)	\$ 77,304	\$ 2,497,156	\$ -
20	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 220,451
21	Total Personal Property Tax (18 + 19 + 20)			\$ 30,509,084

(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: 18-1445-EL-RDR

Annual Real Property Tax Expense on Actual Plant Balances as of August 31, 2018

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)	\$ 1,937,713	\$ 11,041,234	\$ 34,318,329
2	Real Property Tax Rate (b)	<u>1.2651%</u>	<u>1.2651%</u>	<u>1.2651%</u>
3	Real Property Tax (1 x 2)	\$ 24,515	\$ 139,687	\$ 434,176
4	Total Real Property Tax (Sum of 3)			<u><u>\$ 598,378</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	\$ 63,622,379	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>\$ 804,914</u>	
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u><u>1.2651%</u></u>	

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
 Ohio Edison Company: 18-1444-EL-RDR
 The Toledo Edison Company: 18-1445-EL-RDR

**Summary of Exclusions per Case No. 14-1297-EL-SSO
 Actual 8/31/2018 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	\$ 56,400,739	\$ 86,977,415	\$ 15,628,438
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: 8/31/2018 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	\$ (1,159,454)	\$ (261,225)
362	\$ 5,384,748	\$ 2,122,619
364	\$ 163,082	\$ 62,122
365	\$ 1,837,128	\$ 1,107,296
367	\$ 11,080	\$ 4,086
368	\$ 185,568	\$ 113,646
370	\$ 16,946,102	\$ 8,205,800
397	\$ 4,730,254	\$ 2,047,547
Grand Total	\$ 28,098,507	\$ 13,401,890

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	\$ 287	\$ (710)
356	\$ (1)	\$ 19
358	\$ 128,429	\$ 4,148
360	\$ -	\$ -
362	\$ (8,917)	\$ 1,156
364	\$ (36,477)	\$ (8,388)
365	\$ (19,816)	\$ (2,689)
366	\$ -	\$ 1,905
367	\$ 236,549	\$ 13,429
368	\$ (74,603)	\$ (3,284)
369	\$ (1,334)	\$ (74)
370	\$ (0)	\$ 1,357
371	\$ (6,159)	\$ (1,193)
373	\$ (2,721)	\$ (566)
390	\$ (0)	\$ 226
Grand Total	\$ 215,236	\$ 5,336

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
 Ohio Edison Company: 18-1444-EL-RDR
 The Toledo Edison Company: 18-1445-EL-RDR

Service Company Allocations to the Ohio Operating Companies (Actual)

	(A) Service Company	(B) CEI	(C) OE	(D) TE	(E) TOTAL
(1) Allocation Factors from Case 07-551		14.21%	17.22%	7.58%	
(2) Gross Plant	\$ 734,355,249	\$ 104,351,881	\$ 126,455,974	\$ 55,664,128	\$ 286,471,983
(3) Reserve	\$ 402,633,492	\$ 57,214,219	\$ 69,333,487	\$ 30,519,619	\$ 157,067,325
(4) ADIT	\$ 9,044,352	\$ 1,285,202	\$ 1,557,437	\$ 685,562	\$ 3,528,202
(5) Rate Base		\$ 45,852,459	\$ 55,565,049	\$ 24,458,947	\$ 125,876,456
(6) Depreciation Expense (Incremental)		\$ 4,325,467	\$ 5,241,699	\$ 2,307,322	\$ 11,874,489
(7) Property Tax Expense (Incremental)		\$ 58,825	\$ 71,286	\$ 31,379	\$ 161,491
(8) Total Expenses		\$ 4,384,293	\$ 5,312,985	\$ 2,338,701	\$ 12,035,979

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 8/31/2018, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (3) Reserve = Actual Service Company General and Intangible Plant depreciation reserve as of 8/31/2018, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (4) ADIT: Actual ADIT Balances as of 8/31/2018.
- (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 8/31/2018"
- (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 8/31/2018"
- (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 8/31/2018: Revenue Requirement" workpaper.

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
Ohio Edison Company: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-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			(G) (H) (I) 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

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
Ohio Edison Company: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-EL-RDR

Depreciation Rate for Service Company Plant (Actual)

II. Estimated Depreciation Accrual Rate for Actual Service Company Plant as of 8/31/2018

Line No.	(A) Account	(B) Account Description	(C) (D) (E) 8/31/2018 Actual 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 *	\$ 49,244,231	\$ 27,527,705	\$ 21,716,526	2.20%	2.50%	2.20%	2.33%	\$ 1,148,586
32	390.3	Struct Imprv, Leasehold Imp **	\$ 15,583,632	\$ 8,448,580	\$ 7,135,052	22.34%	20.78%	0.00%	21.49%	\$ 3,348,190
33	391.1	Office Furn., Mech. Equip.	\$ 16,644,628	\$ 10,127,872	\$ 6,516,756	7.60%	3.80%	3.80%	5.18%	\$ 862,892
34	391.2	Data Processing Equipment	\$ 139,134,619	\$ 30,083,446	\$ 109,051,173	10.56%	17.00%	9.50%	13.20%	\$ 18,361,333
35	392	Transportation Equipment	\$ 1,299,734	\$ 487,886	\$ 811,848	6.07%	7.31%	6.92%	6.78%	\$ 88,155
36	393	Stores Equipment	\$ 17,223	\$ 7,824	\$ 9,400	6.67%	2.56%	3.13%	4.17%	\$ 718
37	394	Tools, Shop, Garage Equip.	\$ 188,712	\$ 18,579	\$ 170,133	4.62%	3.17%	3.33%	3.73%	\$ 7,038
38	395	Laboratory Equipment	\$ 104,576	\$ 29,666	\$ 74,910	2.31%	3.80%	2.86%	3.07%	\$ 3,215
39	396	Power Operated Equipment	\$ 424,994	\$ 117,186	\$ 307,808	4.47%	3.48%	5.28%	4.19%	\$ 17,809
40	397	Communication Equipment ***	\$ 125,824,319	\$ 42,801,787	\$ 83,022,532	7.50%	5.00%	5.88%	6.08%	\$ 7,652,202
41	398	Misc. Equipment	\$ 3,212,864	\$ 1,181,694	\$ 2,031,170	6.67%	4.00%	3.33%	4.84%	\$ 155,580
42	399.1	ARC General Plant	\$ 40,721	\$ 27,385	\$ 13,337	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 351,951,201	\$ 120,859,609	\$ 231,091,592					\$ 31,645,718
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	\$ 4,622,152	\$ 8,650,599	\$ (4,028,448)	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	\$ 19,353,964	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
55	303	FECO 101/6-303 2011 Software	\$ 53,742,285	\$ 53,742,285	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 32,935,106	\$ 5,107,198	14.29%	14.29%	14.29%	14.29%	\$ 5,107,198
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$ 55,795,013	\$ 24,061,593	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$ 13,444,121	\$ 10,556,942	14.29%	14.29%	14.29%	14.29%	\$ 3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,810,704	\$ 12,827,095	\$ 19,983,609	14.29%	14.29%	14.29%	14.29%	\$ 4,688,650
60	303	FECO 101/6-303 2016 Software	\$ 27,691,185	\$ 6,865,338	\$ 20,825,847	14.29%	14.29%	14.29%	14.29%	\$ 3,957,070
60	303	FECO 101/6-303 2017 Software	\$ 11,728,664	\$ 1,770,850	\$ 9,957,813	14.29%	14.29%	14.29%	14.29%	\$ 1,676,026
61	303	FECO 101/6-303 2018 Software	\$ 14,775,793	\$ 666,655	\$ 14,109,138	14.29%	14.29%	14.29%	14.29%	\$ 2,111,461
62			\$ 382,404,048	\$ 281,830,356	\$ 100,573,692					\$ 32,381,665
63	Removal Work in Progress (RWIP)		\$ (56,473)							
64	TOTAL - GENERAL & INTANGIBLE		\$ 734,355,249	\$ 402,633,492	\$ 331,665,284	8.72%				\$ 64,027,383

NOTES

- (C) - (E) Service Company plant balances as of August 31, 2018 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (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 8/31/2018. 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: 18-1443-EL-RDR
Ohio Edison Company: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-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: 18-1443-EL-RDR
 Ohio Edison Company: 18-1444-EL-RDR
 The Toledo Edison Company: 18-1445-EL-RDR

Property Tax Rate for Service Company Plant (Actual)

III. Average Real Property Tax Rates on Actual General Plant as of August 31, 2018 *

No.	(A) Category	(B) CEI	(C) OE	(D) TE	(E) Average **	(F) Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
<u>Real Property Tax</u>						
26	Average Rate	1.76%	0.93%	1.27%	1.30%	Schedule C3.10a2 (Actual)
* Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.						
** Weighted average based on Service Company allocation factors.						
Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.						

IV. Estimated Property Tax Rate for Service Company Actual General Plant as of August 31, 2018

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	1.30%	\$ 230,947	\$ 2,993
28	390	Structures, Improvements	Real	1.30%	\$ 49,244,231	\$ 638,219
29	390.3	Struct Imprv, Leasehold Imp	Real	1.30%	\$ 15,583,632	\$ 201,968
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,644,628	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 139,134,619	\$ -
32	392	Transportation Equipment	Personal		\$ 1,299,734	\$ -
33	393	Stores Equipment	Personal		\$ 17,223	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 188,712	\$ -
35	395	Laboratory Equipment	Personal		\$ 104,576	\$ -
36	396	Power Operated Equipment	Personal		\$ 424,994	\$ -
37	397	Communication Equipment	Personal		\$ 125,824,319	\$ -
38	398	Misc. Equipment	Personal		\$ 3,212,864	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	TOTAL - GENERAL PLANT				\$ 351,951,201	\$ 843,181
41	TOTAL - INTANGIBLE PLANT				\$ 382,404,048	\$ -
42	TOTAL - GENERAL & INTANGIBLE PLANT				\$ 734,355,249	\$ 843,181
43	Average Effective Real Property Tax Rate					0.11%

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 8/31/2018 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (F) Calculation: Column D x Column E

Incremental Depreciation and Property Tax Associated with Service Company Plant (Actual)							
Case No. 07-551-EL-AIR vs. Actual 8/31/2018 Balances							
I. Allocated Service Company Plant and Related Expenses as of August 31, 2018							
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	\$ 734,355,249	\$ 104,351,881	\$ 126,455,974	\$ 55,664,128	\$ 286,471,983	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (402,633,492)	\$ (57,214,219)	\$ (69,333,487)	\$ (30,519,619)	\$ (157,067,325)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
4	Net Plant	\$ 331,721,757	\$ 47,137,662	\$ 57,122,487	\$ 25,144,509	\$ 129,404,658	Line 2 + Line 3
5	Depreciation *	8.72%	\$ 9,098,291	\$ 11,025,515	\$ 4,853,276	\$ 24,977,082	Average Rate x Line 2
6	Property Tax *	0.11%	\$ 119,816	\$ 145,196	\$ 63,913	\$ 328,925	Average Rate x Line 2
7	Total Expenses		\$ 9,218,107	\$ 11,170,711	\$ 4,917,189	\$ 25,306,007	
* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 8/31/2018. See line 64 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	-1.96%	\$ 4,325,467	\$ 5,241,699	\$ 2,307,322	\$ 11,874,489	Line 5 - Line 12
16	Property Tax	-0.02%	\$ 58,825	\$ 71,286	\$ 31,379	\$ 161,491	Line 6 - Line 13
17	Total Expenses		\$ 4,384,293	\$ 5,312,985	\$ 2,338,701	\$ 12,035,979	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, 2018. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.							

Intangible Depreciation Expense Calculation
Actual 8/31/2018 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 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-18 (D)	Reserve Aug-18 (E)	Net Plant Aug-18 (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	\$ 2,803,986	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 5,812,975	\$ 5,812,975	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 761,398	\$ 653,276	\$ 108,123	14.29%	\$ 108,123
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,110,728	\$ 1,648,494	\$ 462,233	14.29%	\$ 301,623
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,333,686	\$ 1,753,884	\$ 1,579,802	14.29%	\$ 476,384
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 3,800,080	\$ 1,077,225	\$ 2,722,855	14.29%	\$ 543,031
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 5,395,718	\$ 1,354,864	\$ 4,040,855	14.29%	\$ 771,048
CECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$ 3,852,313	\$ 466,802	\$ 3,385,511	14.29%	\$ 550,496
CECO The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant	\$ 1,563,543	\$ 54,996	\$ 1,508,547	14.29%	\$ 223,430
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	\$ 1,142,239	\$ 34,101	2.15%	\$ 25,291
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 946,122	\$ 1,246,311	\$ (300,190)	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
Total			\$ 67,091,797	\$ 53,549,960	\$ 13,541,837		\$ 2,999,426
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ 89,746	\$ 38,219	\$ 51,528	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	\$ 3,293,501	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$ 8,201,370	\$ 8,201,370	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 984,077	\$ 855,181	\$ 128,896	14.29%	\$ 128,896
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 6,011,126	\$ 4,165,235	\$ 1,845,891	14.29%	\$ 858,990
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,692,636	\$ 3,104,255	\$ 2,588,382	14.29%	\$ 813,478
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$ 6,494,164	\$ 2,210,989	\$ 4,283,175	14.29%	\$ 928,016
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 8,420,576	\$ 1,882,519	\$ 6,538,056	14.29%	\$ 1,203,300
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 6,124,001	\$ 811,175	\$ 5,312,826	14.29%	\$ 875,120
OECO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant	\$ 2,104,467	\$ 70,257	\$ 2,034,210	14.29%	\$ 300,728
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$ 35,276	\$ (1,806)	\$ 37,082	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 1,495,847	\$ 1,501,118	\$ (5,271)	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 G/P Land	Intangible Plant	\$ 7,778	\$ -	\$ 7,778	3.87%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plant	Intangible Plant	\$ 191,313	\$ 191,298	\$ 15	3.87%	\$ 15
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transm Land	Intangible Plant	\$ 1,326,229	\$ -	\$ 1,326,229	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 697,049	\$ 697,049	\$ -	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 Software	Intangible Plant	\$ 1,583,687	\$ 2,035,070	\$ (451,383)	14.29%	\$ -
Total			\$ 95,492,324	\$ 71,794,910	\$ 23,697,414		\$ 5,108,543
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	\$ 1,456,633	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$ 2,259,874	\$ 2,259,874	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860	\$ 471,427	\$ 83,432	14.29%	\$ 79,289
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,576,261	\$ 1,084,734	\$ 491,528	14.29%	\$ 225,248
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$ 1,961,451	\$ 1,131,565	\$ 829,886	14.29%	\$ 280,291
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$ 1,695,909	\$ 453,434	\$ 1,242,474	14.29%	\$ 242,345
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 2,295,059	\$ 548,144	\$ 1,746,915	14.29%	\$ 327,964
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 981,632	\$ 115,816	\$ 865,816	14.29%	\$ 140,275
TECO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant	\$ 662,967	\$ 19,388	\$ 643,579	14.29%	\$ 94,738
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 240,087	\$ 240,087	\$ -	3.10%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 54,210	\$ 52,793	\$ 1,417	2.37%	\$ 1,285
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ (172,305)	\$ 293,026	\$ (465,331)	14.29%	\$ -
Total			\$ 30,789,754	\$ 25,350,037	\$ 5,439,718		\$ 1,391,436

NOTES

(D) - (F) Source: Actual 8/31/2018 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, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

(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 11/30/2018
Revenue Requirement Calculation

(\$ millions)

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

		(A)	(B)	(C) = (B) - (A)	(D)	
	Gross Plant	5/31/2007*	11/30/2018	Incremental	Source of Column (B)	
(1)	CEI	1,927.1	3,172.9	1,245.8	Sch B2.1 (Estimate) Line 45	
(2)	OE	2,074.0	3,590.1	1,516.1	Sch B2.1 (Estimate) Line 47	
(3)	TE	771.5	1,221.9	450.5	Sch B2.1 (Estimate) Line 44	
(4)	Total	4,772.5	7,984.9	3,212.3	Sum: [(1) through (3)]	
	Accumulated Reserve					
(5)	CEI	(773.0)	(1,395.3)	(622.3)	-Sch B3 (Estimate) Line 46	
(6)	OE	(803.0)	(1,450.0)	(647.0)	-Sch B3 (Estimate) Line 48	
(7)	TE	(376.8)	(632.6)	(255.8)	-Sch B3 (Estimate) Line 45	
(8)	Total	(1,952.8)	(3,477.9)	(1,525.0)	Sum: [(5) through (7)]	
	Net Plant In Service					
(9)	CEI	1,154.0	1,777.5	623.5	(1) + (5)	
(10)	OE	1,271.0	2,140.1	869.1	(2) + (6)	
(11)	TE	394.7	589.4	194.7	(3) + (7)	
(12)	Total	2,819.7	4,507.0	1,687.3	Sum: [(9) through (11)]	
	ADIT					
(13)	CEI	(246.4)	(241.4)	5.0	- ADIT Balances (Estimate) Line 3	
(14)	OE	(197.1)	(302.4)	(105.3)	- ADIT Balances (Estimate) Line 3	
(15)	TE	(10.3)	(74.2)	(63.9)	- ADIT Balances (Estimate) Line 3	
(16)	Total	(453.8)	(617.9)	(164.2)	Sum: [(13) through (15)]	
	Rate Base					
(17)	CEI	907.7	1,536.1	628.5	(9) + (13)	
(18)	OE	1,073.9	1,837.7	763.8	(10) + (14)	
(19)	TE	384.4	515.2	130.8	(11) + (15)	
(20)	Total	2,366.0	3,889.1	1,523.1	Sum: [(17) through (19)]	
	Depreciation Exp					
(21)	CEI	60.0	101.9	41.9	Sch B-3.2 (Estimate) Line 46	
(22)	OE	62.0	107.2	45.2	Sch B-3.2 (Estimate) Line 48	
(23)	TE	24.5	39.8	15.3	Sch B-3.2 (Estimate) Line 45	
(24)	Total	146.5	248.9	102.3	Sum: [(21) through (23)]	
	Property Tax Exp					
(25)	CEI	65.0	112.6	47.6	Sch C-3.10a (Estimate) Line 4	
(26)	OE	57.4	94.8	37.4	Sch C-3.10a (Estimate) Line 4	
(27)	TE	20.1	31.5	11.4	Sch C-3.10a (Estimate) Line 4	
(28)	Total	142.4	238.9	96.5	Sum: [(25) through (27)]	
	Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(29)	CEI	628.5	53.3	41.9	47.6	142.8
(30)	OE	763.8	64.8	45.2	37.4	147.3
(31)	TE	130.8	11.1	15.3	11.4	37.8
(32)	Total	1,523.1	129.2	102.3	96.5	328.0

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	32.3	22.41%	9.3	0.4	9.7	152.6
(37) OE	39.3	22.05%	11.1	0.4	11.5	158.9
(38) TE	6.7	21.85%	1.9	0.1	2.0	39.8
(39) Total	78.4		22.3	0.9	23.3	351.3

(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: 18-1445-EL-RDR
11/30/2018 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

Page 1 of 4

NOTE: Column A contains estimated plant in service balances as of 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, 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 11/30/2018 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	\$ (15,628,438)	\$ 1,720,045
2	352	Structures & Improvements	\$ 218,299	100%	\$ 218,299		\$ 218,299
3	353	Station Equipment	\$ 12,027,495	100%	\$ 12,027,495		\$ 12,027,495
4	354	Towers & Fixtures	\$ 34,264	100%	\$ 34,264		\$ 34,264
5	355	Poles & Fixtures	\$ 3,509,676	100%	\$ 3,509,676		\$ 3,509,676
6	356	Overhead Conductors & Devices	\$ 5,456,052	100%	\$ 5,456,052		\$ 5,456,052
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	\$ 39,352,538	100%	\$ 39,352,538	\$ (15,628,438)	\$ 23,724,100

The Toledo Edison Company: 18-1445-EL-RDR
11/30/2018 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 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, 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 11/30/2018 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	\$ 4,987,545	100%	\$ 4,987,545		\$ 4,987,545
12	361	Structures & Improvements	\$ 6,114,304	100%	\$ 6,114,304		\$ 6,114,304
13	362	Station Equipment	\$ 99,587,821	100%	\$ 99,587,821		\$ 99,587,821
14	364	Poles, Towers & Fixtures	\$ 182,912,379	100%	\$ 182,912,379		\$ 182,912,379
15	365	Overhead Conductors & Devices	\$ 229,239,110	100%	\$ 229,239,110		\$ 229,239,110
16	366	Underground Conduit	\$ 13,913,256	100%	\$ 13,913,256		\$ 13,913,256
17	367	Underground Conductors & Devices	\$ 149,873,758	100%	\$ 149,873,758		\$ 149,873,758
18	368	Line Transformers	\$ 161,871,890	100%	\$ 161,871,890		\$ 161,871,890
19	369	Services	\$ 68,029,545	100%	\$ 68,029,545		\$ 68,029,545
20	370	Meters	\$ 48,330,963	100%	\$ 48,330,963		\$ 48,330,963
21	371	Installation on Customer Premises	\$ 6,690,039	100%	\$ 6,690,039		\$ 6,690,039
22	373	Street Lighting & Signal Systems	\$ 61,889,603	100%	\$ 61,889,603		\$ 61,889,603
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	100%	\$ 7,901		\$ 7,901
24		Total Distribution Plant	\$ 1,033,448,115	100%	\$ 1,033,448,115	\$ -	\$ 1,033,448,115

The Toledo Edison Company: 18-1445-EL-RDR
11/30/2018 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 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, 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 11/30/2018 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	\$ 34,363,412	100%	\$ 34,363,412		\$ 34,363,412
27	391.1	Office Furniture & Equipment	\$ 1,783,451	100%	\$ 1,783,451		\$ 1,783,451
28	391.2	Data Processing Equipment	\$ 11,739,957	100%	\$ 11,739,957		\$ 11,739,957
29	392	Transportation Equipment	\$ 1,462,669	100%	\$ 1,462,669		\$ 1,462,669
30	393	Stores Equipment	\$ 528,849	100%	\$ 528,849		\$ 528,849
31	394	Tools, Shop & Garage Equipment	\$ 6,516,446	100%	\$ 6,516,446		\$ 6,516,446
32	395	Laboratory Equipment	\$ 1,483,006	100%	\$ 1,483,006		\$ 1,483,006
33	396	Power Operated Equipment	\$ 904,891	100%	\$ 904,891		\$ 904,891
34	397	Communication Equipment	\$ 17,038,298	100%	\$ 17,038,298		\$ 17,038,298
35	398	Miscellaneous Equipment	\$ 395,285	100%	\$ 395,285		\$ 395,285
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	100%	\$ 158,513		\$ 158,513
37		Total General Plant	\$ 77,098,501	100%	\$ 77,098,501	\$ -	\$ 77,098,501

The Toledo Edison Company: 18-1445-EL-RDR
11/30/2018 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 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, 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 11/30/2018 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	\$ 31,010,129	100%	\$ 31,010,129		\$ 31,010,129
39	303	Intangible FAS 109 Transmission	\$ 54,210	100%	\$ 54,210		\$ 54,210
40	303	Intangible FAS 109 Distribution	\$ 240,087	100%	\$ 240,087		\$ 240,087
41		Total Other Plant	\$ 31,304,427		\$ 31,304,427	\$ -	\$ 31,304,427
42		Company Total Plant Balance	<u>\$ 1,181,203,581</u>	100%	<u>\$ 1,181,203,581</u>	<u>\$ (15,628,438)</u>	<u>\$ 1,165,575,143</u>
43		Service Company Plant Allocated*					\$ 56,363,090
44		Grand Total Plant (42 + 43)					<u>\$ 1,221,938,233</u>

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

The Toledo Edison Company: 18-1445-EL-RDR
11/30/2018 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 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, 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 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Estimate) Column E (A)	Reserve Balances				
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
TRANSMISSION PLANT								
1	350	Land & Land Rights	\$ 1,720,045	\$ (70)	100%	\$ (70)		\$ (70)
2	352	Structures & Improvements	\$ 218,299	\$ 219,760	100%	\$ 219,760		\$ 219,760
3	353	Station Equipment	\$ 12,027,495	\$ 4,704,759	100%	\$ 4,704,759		\$ 4,704,759
4	354	Towers & Fixtures	\$ 34,264	\$ 40,543	100%	\$ 40,543		\$ 40,543
5	355	Poles & Fixtures	\$ 3,509,676	\$ 3,160,133	100%	\$ 3,160,133		\$ 3,160,133
6	356	Overhead Conductors & Devices	\$ 5,456,052	\$ 3,629,971	100%	\$ 3,629,971		\$ 3,629,971
7	357	Underground Conduit	\$ 372,576	\$ 200,215	100%	\$ 200,215		\$ 200,215
8	358	Underground Conductors & Devices	\$ 385,693	\$ 212,322	100%	\$ 212,322		\$ 212,322
9	359	Roads & Trails	\$ -	\$ -	100%	\$ -		\$ -
10		Total Transmission Plant	\$ 23,724,100	\$ 12,167,633	100%	\$ 12,167,633	\$0	\$ 12,167,633

The Toledo Edison Company: 18-1445-EL-RDR
11/30/2018 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 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, 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 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment	Reserve Balances				
			Sch B2.1 (Estimate) Column E	Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
<u>DISTRIBUTION PLANT</u>								
11	360	Land & Land Rights	\$ 4,987,545	\$ (2,356)	100%	\$ (2,356)		\$ (2,356)
12	361	Structures & Improvements	\$ 6,114,304	\$ 2,582,036	100%	\$ 2,582,036		\$ 2,582,036
13	362	Station Equipment	\$ 99,587,821	\$ 39,774,555	100%	\$ 39,774,555		\$ 39,774,555
14	364	Poles, Towers & Fixtures	\$ 182,912,379	\$ 125,980,400	100%	\$ 125,980,400		\$ 125,980,400
15	365	Overhead Conductors & Devices	\$ 229,239,110	\$ 95,525,132	100%	\$ 95,525,132		\$ 95,525,132
16	366	Underground Conduit	\$ 13,913,256	\$ 8,402,681	100%	\$ 8,402,681		\$ 8,402,681
17	367	Underground Conductors & Devices	\$ 149,873,758	\$ 52,141,308	100%	\$ 52,141,308		\$ 52,141,308
18	368	Line Transformers	\$ 161,871,890	\$ 70,054,289	100%	\$ 70,054,289		\$ 70,054,289
19	369	Services	\$ 68,029,545	\$ 70,505,954	100%	\$ 70,505,954		\$ 70,505,954
20	370	Meters	\$ 48,330,963	\$ 19,882,289	100%	\$ 19,882,289		\$ 19,882,289
21	371	Installation on Customer Premises	\$ 6,690,039	\$ 4,605,350	100%	\$ 4,605,350		\$ 4,605,350
22	373	Street Lighting & Signal Systems	\$ 61,889,603	\$ 42,380,661	100%	\$ 42,380,661		\$ 42,380,661
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,730	100%	\$ 5,730		\$ 5,730
24		Total Distribution Plant	\$ 1,033,448,115	\$ 531,838,028	100%	\$ 531,838,028	\$0	\$ 531,838,028

The Toledo Edison Company: 18-1445-EL-RDR
11/30/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

Page 3 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, 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 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment	Reserve Balances				
			Sch B2.1 (Estimate) Column E	Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
<u>GENERAL PLANT</u>								
25	389	Land & Land Rights	\$ 723,725	\$ -	100%	\$ -		\$ -
26	390	Structures & Improvements	\$ 34,363,412	\$ 10,249,488	100%	\$ 10,249,488		\$ 10,249,488
27	391.1	Office Furniture & Equipment	\$ 1,783,451	\$ 1,685,415	100%	\$ 1,685,415		\$ 1,685,415
28	391.2	Data Processing Equipment	\$ 11,739,957	\$ 7,909,615	100%	\$ 7,909,615		\$ 7,909,615
29	392	Transportation Equipment	\$ 1,462,669	\$ 1,372,772	100%	\$ 1,372,772		\$ 1,372,772
30	393	Stores Equipment	\$ 528,849	\$ 362,886	100%	\$ 362,886		\$ 362,886
31	394	Tools, Shop & Garage Equipment	\$ 6,516,446	\$ 2,282,925	100%	\$ 2,282,925		\$ 2,282,925
32	395	Laboratory Equipment	\$ 1,483,006	\$ 1,014,549	100%	\$ 1,014,549		\$ 1,014,549
33	396	Power Operated Equipment	\$ 904,891	\$ 881,084	100%	\$ 881,084		\$ 881,084
34	397	Communication Equipment	\$ 17,038,298	\$ 11,613,978	100%	\$ 11,613,978		\$ 11,613,978
35	398	Miscellaneous Equipment	\$ 395,285	\$ 174,586	100%	\$ 174,586		\$ 174,586
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	\$ 99,060	100%	\$ 99,060		\$ 99,060
37		Total General Plant	\$ 77,098,501	\$ 37,646,358	100%	\$ 37,646,358	\$0	\$ 37,646,358

The Toledo Edison Company: 18-1445-EL-RDR
11/30/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

Page 4 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, 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 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Estimate) Column E (A)	Reserve Balances				
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
OTHER PLANT								
38	303	Intangible Software	\$ 31,010,129	\$ 25,466,361	100%	\$ 25,466,361		\$ 25,466,361
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 53,106	100%	\$ 53,106		\$ 53,106
40	303	Intangible FAS 109 Distribution	\$ 240,087	\$ 240,085	100%	\$ 240,085		\$ 240,085
41		Total Other Plant	\$ 31,304,427	\$ 25,759,553		\$ 25,759,553	\$0	\$ 25,759,553
42		Removal Work in Progress (RWIP)		\$ (6,557,836)	100%	\$ (6,557,836)		\$ (6,557,836)
43		Company Total Plant (Reserve)	\$ 1,165,575,143	\$ 600,853,735	100%	\$ 600,853,735	\$0	\$ 600,853,735
44		Service Company Reserve Allocated*						\$ 31,697,411
45		Grand Total Plant (Reserve) (43 + 44)						\$ 632,551,146

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

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
 Ohio Edison Company: 18-1444-EL-RDR
 The Toledo Edison Company: 18-1445-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. 11/30/2018*	241,759,205	302,779,620	74,360,787	(2,450,084)
(2) Service Company Allocated ADIT**	\$ (348,157)	\$ (421,905)	\$ (185,716)	
(3) Grand Total ADIT Balance***	<u>\$ 241,411,048</u>	<u>\$ 302,357,716</u>	<u>\$ 74,175,070</u>	

*Source: Estimated 11/30/2018 ADIT balances from the forecast as of September 2018.

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

*** Calculation : Line 1 + Line 2

The Toledo Edison Company: 18-1445-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2018

Schedule B-3.2 (Estimate)
Page 1 of 4

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

Line No. (A)	Account No. (B)	Account Title (C)	Adjusted Jurisdiction		Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate) (D)	Reserve Balance Sch. B-3 (Estimate) (E)		
<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 1,720,045	\$ (70)	0.00%	\$ -
2	352	Structures & Improvements	\$ 218,299	\$ 219,760	2.50%	\$ 5,457
3	353	Station Equipment	\$ 12,027,495	\$ 4,704,759	1.80%	\$ 216,495
4	354	Towers & Fixtures	\$ 34,264	\$ 40,543	1.85%	\$ 634
5	355	Poles & Fixtures	\$ 3,509,676	\$ 3,160,133	3.75%	\$ 131,613
6	356	Overhead Conductors & Devices	\$ 5,456,052	\$ 3,629,971	2.67%	\$ 145,677
7	357	Underground Conduit	\$ 372,576	\$ 200,215	2.00%	\$ 7,452
8	358	Underground Conductors & Devices	\$ 385,693	\$ 212,322	2.86%	\$ 11,031
9	359	Roads & Trails	\$ -	\$ -		\$ -
10		Total Transmission	\$ 23,724,100	\$ 12,167,633		\$ 518,359

The Toledo Edison Company: 18-1445-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2018

Schedule B-3.2 (Estimate)
Page 2 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate) (D)	Reserve Balance Sch. B-3 (Estimate) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>DISTRIBUTION PLANT</u>						
11	360	Land & Land Rights	\$ 4,987,545	\$ (2,356)	0.00%	\$ -
12	361	Structures & Improvements	\$ 6,114,304	\$ 2,582,036	2.50%	\$ 152,858
13	362	Station Equipment	\$ 99,587,821	\$ 39,774,555	2.25%	\$ 2,240,726
14	364	Poles, Towers & Fixtures	\$ 182,912,379	\$ 125,980,400	3.78%	\$ 6,914,088
15	365	Overhead Conductors & Devices	\$ 229,239,110	\$ 95,525,132	3.75%	\$ 8,596,467
16	366	Underground Conduit	\$ 13,913,256	\$ 8,402,681	2.08%	\$ 289,396
17	367	Underground Conductors & Devices	\$ 149,873,758	\$ 52,141,308	2.20%	\$ 3,297,223
18	368	Line Transformers	\$ 161,871,890	\$ 70,054,289	2.62%	\$ 4,241,044
19	369	Services	\$ 68,029,545	\$ 70,505,954	3.17%	\$ 2,156,537
20	370	Meters	\$ 48,330,963	\$ 19,882,289	3.43%	\$ 1,657,752
21	371	Installation on Customer Premises	\$ 6,690,039	\$ 4,605,350	4.00%	\$ 267,602
22	373	Street Lighting & Signal Systems	\$ 61,889,603	\$ 42,380,661	3.93%	\$ 2,432,261
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$ 5,730	0.00%	\$ -
24		Total Distribution	\$ 1,033,448,115	\$ 531,838,028		\$ 32,245,954

The Toledo Edison Company: 18-1445-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2018

Schedule B-3.2 (Estimate)
Page 3 of 4

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

Line No. (A)	Account No. (B)	Account Title (C)	Adjusted Jurisdiction		Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)
			Plant Investment	Reserve Balance		
			Sch. B-2.1 (Estimate) (D)	Sch. B-3 (Estimate) (E)		
<u>GENERAL PLANT</u>						
25	389	Land & Land Rights	\$ 723,725	\$ -	0.00%	\$ -
26	390	Structures & Improvements	\$ 34,363,412	\$ 10,249,488	2.20%	\$ 755,995
27	391.1	Office Furniture & Equipment	\$ 1,783,451	\$ 1,685,415	3.80%	\$ 67,771
28	391.2	Data Processing Equipment	\$ 11,739,957	\$ 7,909,615	9.50%	\$ 1,115,296
29	392	Transportation Equipment	\$ 1,462,669	\$ 1,372,772	6.92%	\$ 101,217
30	393	Stores Equipment	\$ 528,849	\$ 362,886	3.13%	\$ 16,553
31	394	Tools, Shop & Garage Equipment	\$ 6,516,446	\$ 2,282,925	3.33%	\$ 216,998
32	395	Laboratory Equipment	\$ 1,483,006	\$ 1,014,549	2.86%	\$ 42,414
33	396	Power Operated Equipment	\$ 904,891	\$ 881,084	5.28%	\$ 47,778
34	397	Communication Equipment	\$ 17,038,298	\$ 11,613,978	5.88%	\$ 1,001,852
35	398	Miscellaneous Equipment	\$ 395,285	\$ 174,586	3.33%	\$ 13,163
36	399.1	Asset Retirement Costs for General Plant	\$ 158,513	\$ 99,060	0.00%	\$ -
37		Total General	\$ 77,098,501	\$ 37,646,358		\$ 3,379,037

The Toledo Edison Company: 18-1445-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2018

Schedule B-3.2 (Estimate)
Page 4 of 4

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

Line No. (A)	Account No. (B)	Account Title (C)	Adjusted Jurisdiction		Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate) (D)	Reserve Balance Sch. B-3 (Estimate) (E)		
<u>OTHER PLANT</u>						
38	303	Intangible Software	\$ 31,010,129	\$ 25,466,361	14.29%	*
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 53,106	2.37%	*
40	303	Intangible FAS 109 Distribution	\$ 240,087	\$ 240,085	3.10%	*
41		Total Other	\$ 31,304,427	\$ 25,759,553		\$ 1,407,829
42		Removal Work in Progress (RWIP)		(\$6,557,836)		
43		Total Company Depreciation	\$ 1,165,575,143	\$ 600,853,735		\$ 37,551,179
44		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 56,363,090	\$ 31,697,411		\$ 2,230,627
45		GRAND TOTAL (43 + 44)	\$ 1,221,938,233	\$ 632,551,146		\$ 39,781,806

* Please see the "Intangible Depreciation Expense Calculation: Estimated 11/30/2018 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

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

The Toledo Edison Company: 18-1445-EL-RDR

Annual Property Tax Expense on Estimated Plant Balances as of November 30, 2018

Schedule C-3.10a (Estimate)

Page 1 of 1

Line No.	Description	Jurisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Estimate)	\$ 30,897,889
2	Real Property Taxes - See Schedule C-3.10a2 (Estimate)	\$ 608,879
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 36,543</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 31,543,312</u></u>

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

The Toledo Edison Company: 18-1445-EL-RDR

Annual Personal Property Tax Expense on Estimated Plant Balances as of November 30, 2018

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)	\$ 23,724,100	\$ 1,033,448,115	\$ 77,098,501
2	Jurisdictional Real Property (b)	\$ 1,938,344	\$ 11,101,849	\$ 35,087,137
3	Jurisdictional Personal Property (1 - 2)	\$ 21,785,756	\$ 1,022,346,266	\$ 42,011,364
4	Purchase Accounting Adjustment (f)	\$ (12,355,751)	\$ (440,414,480)	\$ -
5	Adjusted Jurisdictional Personal Property (3 + 4)	\$ 9,430,005	\$ 581,931,786	\$ 42,011,364
<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)	\$ 65,529	\$ 55,156,609	\$ -
9	Licensed Motor Vehicles (c)	\$ -	\$ -	\$ -
10	Capitalized Interest (g)	\$ 567,780.62	\$ 4,958,058.82	\$ -
11	Total Exclusions and Exemptions (6 thru 10)	\$ 633,310	\$ 60,122,569	\$ 158,513
12	Net Cost of Taxable Personal Property (5 - 11)	\$ 8,796,696	\$ 521,809,217	\$ 41,852,851
13	True Value Percentage (c)	68.1210%	65.0180%	39.3950%
14	True Value of Taxable Personal Property (12 x 13)	\$ 5,992,397	\$ 339,269,917	\$ 16,487,930
15	Assessment Percentage (d)	85.00%	85.00%	24.00%
16	Assessment Value (14 x 15)	\$ 5,093,537	\$ 288,379,429	\$ 3,957,103
17	Personal Property Tax Rate (e)	9.4486000%	9.4486000%	9.4486000%
18	Personal Property Tax (16 x 17)	\$ 481,268	\$ 27,247,819	\$ 373,891
19	Purchase Accounting Adjustment (f)	\$ 77,304	\$ 2,497,156	\$ -
20	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 220,451
21	Total Personal Property Tax (18 + 19 + 20)			\$ 30,897,889

(a) Schedule B-2.1 (Estimate)

(b) Schedule B-2.1 (Estimate), Accounts 350, 352, 360, 361, 389, and 390

(c) Source: TE's most recent Ohio Annual Property Tax Return Filing

(d) Statutory Assessment for Personal Property

(e) Estimated tax rate for Personal Property based on the most recent Ohio Annual Property Tax Return Filing

(f) Adjustment made as a result of the merger between Ohio Edison and Centerior

(g) Calculation: Line 5 x Percentage from the most recent Ohio Annual Property Tax Return Filing

Annual Real Property Tax Expense on Estimated Plant Balances as of November 30, 2018

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)	\$ 1,938,344	\$ 11,101,849	\$ 35,087,137
2	Real Property Tax Rate (b)	<u>1.265143%</u>	<u>1.265143%</u>	<u>1.265143%</u>
3	Real Property Tax (1 x 2)	\$ 24,523	\$ 140,454	\$ 443,902
4	Total Real Property Tax (Sum of 3)			<u><u>\$ 608,879</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	\$ 63,622,379	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>\$804,914</u>	
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u><u>1.265143%</u></u>	

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
 Ohio Edison Company: 18-1444-EL-RDR
 The Toledo Edison Company: 18-1445-EL-RDR

**Summary of Exclusions per Case No. 14-1297-EL-SSO
 Estimated 11/30/2018 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	\$ 56,400,739	\$ 86,977,415	\$ 15,628,438
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 2018, 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	\$ (1,159,454)	\$ (290,212)
362	\$ 5,384,748	\$ 2,257,238
364	\$ 163,082	\$ 66,199
365	\$ 1,837,128	\$ 1,153,224
367	\$ 11,080	\$ 4,363
368	\$ 185,568	\$ 118,285
370	\$ 16,946,102	\$ 8,629,453
397	\$ 4,730,254	\$ 2,136,239
Grand Total	\$ 28,098,507	\$ 14,074,788

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	\$ 1,377	\$ (706)
356	\$ (1)	\$ 19
358	\$ 151,094	\$ 4,847
360	\$ 9,234	\$ -
362	\$ (2,919)	\$ 1,129
364	\$ (36,385)	\$ (8,812)
365	\$ (18,671)	\$ (2,876)
366	\$ -	\$ 1,905
367	\$ 237,685	\$ 14,876
368	\$ (74,599)	\$ (3,827)
369	\$ (1,334)	\$ (89)
370	\$ 545	\$ 1,359
371	\$ (6,159)	\$ (1,246)
373	\$ (2,709)	\$ (591)
390	\$ (0)	\$ 226
Grand Total	\$ 257,158	\$ 6,214

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
 Ohio Edison Company: 18-1444-EL-RDR
 The Toledo Edison Company: 18-1445-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	\$ 743,576,388	\$ 105,662,205	\$ 128,043,854	\$ 56,363,090	\$ 290,069,149
(3) Reserve	\$ 418,171,654	\$ 59,422,192	\$ 72,009,159	\$ 31,697,411	\$ 163,128,762
(4) ADIT	\$ (2,450,084)	\$ (348,157)	\$ (421,905)	\$ (185,716)	\$ (955,778)
(5) Rate Base	\$ 46,588,170	\$ 56,456,600	\$ 24,851,395	\$ 127,896,164	
(6) Depreciation Expense (Incremental)	\$ 4,181,690	\$ 5,067,466	\$ 2,230,627	\$ 11,479,783	
(7) Property Tax Expense (Incremental)	\$ 68,507	\$ 83,018	\$ 36,543	\$ 188,068	
(8) Total Expenses	\$ 4,250,196	\$ 5,150,484	\$ 2,267,170	\$ 11,667,851	

- (2) Estimated Gross Plant = 11/30/2018 General and Intangible Plant Balances in the forecast as of September 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (3) Estimated Gross Plant = 11/30/2018 General and Intangible Reserve Balances in the forecast as of September 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (4) ADIT: Estimated ADIT Balances as of 11/30/2018
- (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 11/30/2018 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 11/30/2018 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 11/30/2018: Revenue Requirement" workpaper.

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
 Ohio Edison Company: 18-1444-EL-RDR
 The Toledo Edison Company: 18-1445-EL-RDR

Depreciation Rate for Service Company Plant (Estimate)

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

Line No.	(A) Account	(B) Account Description	(C) 5/31/2007			(F) Accrual Rates				(J) Depreciation Expense
			Gross	Reserve	Net	CEI	OE	TE	Average	
1	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
2	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
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, 2018

Line No.	(A) Account	(B) Account Description	(C) (D) (E) Estimated 11/30/2018 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 *	\$ 53,244,990	\$ 27,741,168	\$ 25,503,822	2.20%	2.50%	2.20%	2.33%	\$ 1,241,901
32	390.3	Struct Imprv, Leasehold Imp **	\$ 16,839,641	\$ 8,516,932	\$ 8,322,709	22.34%	20.78%	0.00%	21.49%	\$ 3,618,048
33	391.1	Office Furn., Mech. Equip.	\$ 17,588,093	\$ 10,283,384	\$ 7,304,709	7.60%	3.80%	3.80%	5.18%	\$ 911,804
34	391.2	Data Processing Equipment	\$ 139,980,264	\$ 33,732,596	\$ 106,247,668	10.56%	17.00%	9.50%	13.20%	\$ 18,472,931
35	392	Transportation Equipment	\$ 1,299,734	\$ 612,277	\$ 687,457	6.07%	7.31%	6.92%	6.78%	\$ 88,155
36	393	Stores Equipment	\$ 17,223	\$ 7,975	\$ 9,248	6.67%	2.56%	3.13%	4.17%	\$ 718
37	394	Tools, Shop, Garage Equip.	\$ 188,712	\$ 20,211	\$ 168,500	4.62%	3.17%	3.33%	3.73%	\$ 7,038
38	395	Laboratory Equipment	\$ 104,576	\$ 30,502	\$ 74,074	2.31%	3.80%	2.86%	3.07%	\$ 3,215
39	396	Power Operated Equipment	\$ 424,994	\$ 122,966	\$ 302,028	4.47%	3.48%	5.28%	4.19%	\$ 17,809
40	397	Communication Equipment ***	\$ 125,832,967	\$ 44,661,478	\$ 81,171,488	7.50%	5.00%	5.88%	6.08%	\$ 7,652,728
41	398	Misc. Equipment	\$ 3,134,166	\$ 1,220,731	\$ 1,913,435	6.67%	4.00%	3.33%	4.84%	\$ 151,769
42	399.1	ARC General Plant	\$ 40,721	\$ 27,617	\$ 13,105	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 358,927,029	\$ 126,977,838	\$ 231,949,191					\$ 32,166,114
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	\$ 6,867,462	\$ 9,004,606	\$ (2,137,144)	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	\$ 19,353,964	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
55	303	FECO 101/6-303 2011 Software	\$ 53,742,285	\$ 53,742,285	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 34,467,309	\$ 3,574,995	14.29%	14.29%	14.29%	14.29%	\$ 3,574,995
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$ 59,076,139	\$ 20,780,466	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$ 14,375,631	\$ 9,625,431	14.29%	14.29%	14.29%	14.29%	\$ 3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,810,704	\$ 14,130,373	\$ 18,680,330	14.29%	14.29%	14.29%	14.29%	\$ 4,688,650
60	303	FECO 101/6-303 2016 Software	\$ 27,691,185	\$ 7,943,194	\$ 19,747,990	14.29%	14.29%	14.29%	14.29%	\$ 3,957,070
61	303	FECO 101/6-303 2017 Software	\$ 11,728,664	\$ 2,197,614	\$ 9,531,050	14.29%	14.29%	14.29%	14.29%	\$ 1,676,026
62	303	FECO 101/6-303 2018 Software	\$ 14,775,793	\$ 1,182,843	\$ 13,592,950	14.29%	14.29%	14.29%	14.29%	\$ 2,111,461
63			\$ 384,649,359	\$ 291,253,290	\$ 93,396,069					\$ 30,849,462
64	Removal Work in Progress (RWIP)		\$ (59,473)							
65	TOTAL - GENERAL & INTANGIBLE		\$ 743,576,388	\$ 418,171,654	\$ 325,345,261	8.47%				\$ 63,015,577

NOTES

(C) - (E) Estimated 11/30/2018 balances. Source: The forecast as of September 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

(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 11/30/2018. 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: 18-1443-EL-RDR
Ohio Edison Company: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-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)" 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: 18-1443-EL-RDR
 Ohio Edison Company: 18-1444-EL-RDR
 The Toledo Edison Company: 18-1445-EL-RDR

Property Tax Rate for Service Company Plant (Estimate)

III. Estimated Average Real Property Tax Rates on General Plant as of November 30, 2018 *						
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	1.76%	0.93%	1.27%	1.30%	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, 2018						
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	1.30%	\$ 230,947	\$ 2,993
28	390	Structures, Improvements	Real	1.30%	\$ 53,244,990	\$ 690,070
29	390.3	Struct Imprv, Leasehold Imp	Real	1.30%	\$ 16,839,641	\$ 218,247
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 17,588,093	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 139,980,264	\$ -
32	392	Transportation Equipment	Personal		\$ 1,299,734	\$ -
33	393	Stores Equipment	Personal		\$ 17,223	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 188,712	\$ -
35	395	Laboratory Equipment	Personal		\$ 104,576	\$ -
36	396	Power Operated Equipment	Personal		\$ 424,994	\$ -
37	397	Communication Equipment	Personal		\$ 125,832,967	\$ -
38	398	Misc. Equipment	Personal		\$ 3,134,166	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	TOTAL - GENERAL PLANT				\$ 358,927,029	\$ 911,310
41	TOTAL - INTANGIBLE PLANT				\$ 384,649,359	\$ -
42	TOTAL - GENERAL & INTANGIBLE PLANT				\$ 743,576,388	\$ 911,310
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 11/30/2018. Source: The forecast as of September 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (F) Calculation: Column D x Column E

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
Ohio Edison Company: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-EL-RDR

Incremental Depreciation and Property Tax Associated with Service Company Plant
Case No. 07-551-EL-AIR vs. Estimated 11/30/2018 Balances

I. Estimated Allocated Service Company Plant and Related Expenses as of November 30, 2018							
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	\$ 743,576,388	\$ 105,662,205	\$ 128,043,854	\$ 56,363,090	\$ 290,069,149	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (418,171,654)	\$ (59,422,192)	\$ (72,009,159)	\$ (31,697,411)	\$ (163,128,762)	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
4	Net Plant	<u>\$ 325,404,734</u>	<u>\$ 46,240,013</u>	<u>\$ 56,034,695</u>	<u>\$ 24,665,679</u>	<u>\$ 126,940,387</u>	Line 2 + Line 3
5	Depreciation *	8.47%	\$ 8,954,513	\$ 10,851,282	\$ 4,776,581	\$ 24,582,376	Average Rate x Line 2
6	Property Tax *	0.12%	\$ 129,497	\$ 156,928	\$ 69,077	\$ 355,502	Average Rate x Line 2
7	Total Expenses		\$ 9,084,011	\$ 11,008,210	\$ 4,845,658	\$ 24,937,878	
<p>* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 11/30/2018. See line 64 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		\$ 4,833,814	\$ 5,857,726	\$ 2,578,488	\$ 13,270,028	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	-2.21%	\$ 4,181,690	\$ 5,067,466	\$ 2,230,627	\$ 11,479,783	Line 5 - Line 12
16	Property Tax	-0.01%	\$ 68,507	\$ 83,018	\$ 36,543	\$ 188,068	Line 6 - Line 13
17	Total Expenses		\$ 4,250,196	\$ 5,150,484	\$ 2,267,170	\$ 11,667,851	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, 2018. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.</p>							

Intangible Depreciation Expense Calculation
Estimated 11/30/2018 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-18 (D)	Reserve Nov-18 (E)	Net Plant Nov-18 (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	\$ 2,803,986	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 5,812,975	\$ 5,812,975	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 761,398	\$ 685,916	\$ 75,482	14.29%	\$ 75,482
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,110,728	\$ 1,724,260	\$ 386,467	14.29%	\$ 301,623
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,333,686	\$ 1,893,278	\$ 1,440,408	14.29%	\$ 476,384
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 3,800,080	\$ 1,254,803	\$ 2,545,277	14.29%	\$ 543,031
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 5,395,718	\$ 1,563,873	\$ 3,831,845	14.29%	\$ 771,048
CECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$ 3,852,313	\$ 611,895	\$ 3,240,418	14.29%	\$ 550,496
CECO The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant	\$ 1,563,543	\$ 110,187	\$ 1,453,356	14.29%	\$ 223,430
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Dist- Forcast	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	\$ 1,149,238	\$ 27,102	2.15%	\$ 25,291
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 1,437,438	\$ 1,309,135	\$ 128,303	14.29%	\$ 128,303
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
Total			\$ 67,583,113	\$ 54,454,455	\$ 13,128,658		\$ 3,095,088
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	\$ 3,293,501	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$ 8,201,370	\$ 8,201,370	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 984,077	\$ 893,850	\$ 90,227	14.29%	\$ 90,227
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 6,011,126	\$ 4,416,947	\$ 1,594,179	14.29%	\$ 858,990
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,692,636	\$ 3,332,641	\$ 2,359,995	14.29%	\$ 813,478
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$ 6,494,164	\$ 2,490,327	\$ 4,003,838	14.29%	\$ 928,016
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 8,420,576	\$ 2,220,695	\$ 6,199,881	14.29%	\$ 1,203,300
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 6,124,001	\$ 1,038,867	\$ 5,085,133	14.29%	\$ 875,120
OECO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant	\$ 2,104,467	\$ 144,680	\$ 1,959,788	14.29%	\$ 300,728
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$ 35,276	\$ (1,806)	\$ 37,082	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 1,495,847	\$ 1,501,118	\$ (5,271)	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Lan	Intangible Plant	\$ 7,778	\$ -	\$ 7,778	3.87%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plt	Intangible Plant	\$ 191,313	\$ 191,298	\$ 15	3.87%	\$ 15
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Trans Land	Intangible Plant	\$ 1,326,229	\$ -	\$ 1,326,229	2.33%	\$ -
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	\$ 2,281,176	\$ 2,034,808	\$ 246,368	14.29%	\$ 246,368
Total			\$ 96,100,067	\$ 73,194,826	\$ 22,905,241		\$ 5,316,242
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	\$ 1,456,633	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$ 2,259,874	\$ 2,259,874	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860	\$ 496,457	\$ 58,403	14.29%	\$ 58,403
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,576,261	\$ 1,151,760	\$ 424,501	14.29%	\$ 225,248
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$ 1,961,451	\$ 1,204,790	\$ 756,661	14.29%	\$ 280,291
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$ 1,695,909	\$ 534,465	\$ 1,161,443	14.29%	\$ 242,345
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 2,295,059	\$ 638,501	\$ 1,656,557	14.29%	\$ 327,964
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 981,632	\$ 152,922	\$ 828,710	14.29%	\$ 140,275
TECO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant	\$ 662,967	\$ 42,933	\$ 620,034	14.29%	\$ 94,738
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 240,087	\$ 240,085	\$ 2	3.10%	\$ 2
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 54,210	\$ 53,106	\$ 1,104	2.37%	\$ 1,104
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ 342,368	\$ 304,909	\$ 37,459	14.29%	\$ 37,459
Total			\$ 31,304,427	\$ 25,759,553	\$ 5,544,874		\$ 1,407,829

NOTES

(D) - (F) Source: The forecast as of September 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

(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 2018 - February 2019 Rider DCR Rates

	(A)	(B)
	Company	Rev Req 11/30/2018
(1)	CEI	\$ 152,585,649
(2)	OE	\$ 158,881,255
(3)	TE	\$ 39,783,322
(4)	TOTAL	\$ 351,250,226

NOTES

(B) Annual Revenue Requirement based on estimated 11/30/2018 Rate Base

II. Quarterly Revenue Requirement Additions

	(A)	(B)	(C)	(D)
	Description	CEI	OE	TE
(1)	September 2018 - November 2018 Reconciliation Amount Adjusted for December 2018 - February 2019	\$ 200,285	\$ (454,143)	\$ (39,535)
(2)	Total Reconciliation	\$ 200,285	\$ (454,143)	\$ (39,535)

SOURCES

Line 1: Source: & "Quarterly Revenue Requirement Additions: Calculation of September 2018 - November 2018 Reconciliation Amount Adjusted for December 2018 - February 2019" workpaper Section III Col.G
Line 2: Calculation: Line 1

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	5,420,435,704	34.11%	\$ 52,040,114	\$ 68,308
(2)		GS, GP, GSU	10,472,702,075	65.89%	\$ 100,545,535	\$ 131,977
(3)			15,893,137,779	100.00%	\$ 152,585,649	\$ 200,285
(4)	OE	RS	8,925,542,295	47.21%	\$ 75,007,032	\$ (214,399)
(5)		GS, GP, GSU	9,980,703,245	52.79%	\$ 83,874,223	\$ (239,744)
(6)			18,906,245,540	100.00%	\$ 158,881,255	\$ (454,143)
(7)	TE	RS	2,474,643,533	44.61%	\$ 17,748,170	\$ (17,637)
(8)		GS, GP, GSU	3,072,381,279	55.39%	\$ 22,035,152	\$ (21,898)
(9)			5,547,024,813	100.00%	\$ 39,783,322	\$ (39,535)
(10)	OH	RS	16,820,621,531	41.69%	\$ 144,795,316	\$ (163,728)
(11)	TOTAL	GS, GP, GSU	23,525,786,600	58.31%	\$ 206,454,910	\$ (129,665)
(12)			40,346,408,131	100.00%	\$ 351,250,226	\$ (293,393)

NOTES

- (C) Source: Forecast for December 2018 - November 2019 (All forecasted numbers associated with the forecast as of September 2018)
(D) Calculation: Individual Rate Schedule Total / Total for RS, GS, GP, GSU
(E) Calculation: Annual Rider DCR Revenue Requirement from Section I, Column B x Column D
(F) Calculation: Quarterly Reconciliation from Section II, Line 4 x Column D

Rider Charge Calculation - Rider DCR

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

	(A) Company	(B) Rate Schedule	(C) Stipulation Allocation			(F) Annual Rev Req Allocations	(G) Quarterly Reconciliation
			% of Total	% of Non-RS	DCR Jurisd.		
(1)	CEI	RS	47.55%	0.00%	0.00%	\$ -	\$ -
(2)		GS	42.23%	80.52%	90.02%	\$ 90,509,481	\$ 118,804
(3)		GP	0.63%	1.19%	1.33%	\$ 1,341,224	\$ 1,761
(4)		GSU	4.06%	7.74%	8.65%	\$ 8,694,830	\$ 11,413
(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%	\$ 100,545,535	\$ 131,977
(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%	\$ 68,569,663	\$ (195,998)
(13)		GP	5.20%	13.85%	15.69%	\$ 13,159,306	\$ (37,614)
(14)		GSU	0.85%	2.26%	2.56%	\$ 2,145,255	\$ (6,132)
(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%	\$ 83,874,223	\$ (239,744)
(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%	\$ 19,113,236	\$ (18,994)
(23)		GP	4.80%	11.42%	12.97%	\$ 2,858,645	\$ (2,841)
(24)		GSU	0.11%	0.25%	0.29%	\$ 63,270	\$ (63)
(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%	\$ 22,035,152	\$ (21,898)
(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	\$ 52,040,114	5,420,435,704	\$ 0.009601
(2)	OE	RS	\$ 75,007,032	8,925,542,295	\$ 0.008404
(3)	TE	RS	\$ 17,748,170	2,474,643,533	\$ 0.007172
(4)			\$ 144,795,316	16,820,621,531	

NOTES

- (C) Source: Section III, Column E.
(D) Source: Forecast for December 2018 - November 2019 (All forecasted numbers associated with the forecast as of September 2018)
(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	\$ 90,509,481	20,812,451	\$ 4.3488 per kW
(2)		GP	\$ 1,341,224	891,630	\$ 1.5042 per kW
(3)		GSU	\$ 8,694,830	8,118,668	\$ 1.0710 per kW
(4)			\$ 100,545,535		
(5)	OE	GS	\$ 68,569,663	24,001,994	\$ 2.8568 per kW
(6)		GP	\$ 13,159,306	6,424,301	\$ 2.0484 per kW
(7)		GSU	\$ 2,145,255	2,515,118	\$ 0.8529 per kVa
(8)			\$ 83,874,223		
(9)	TE	GS	\$ 19,113,236	6,882,113	\$ 2.7772 per kW
(10)		GP	\$ 2,858,645	2,626,337	\$ 1.0885 per kW
(11)		GSU	\$ 63,270	219,911	\$ 0.2877 per kVa
(12)			\$ 22,035,152		

NOTES

- (C) Source: Section IV, Column F.
(D) Source: Forecast for December 2018 - November 2019 (All forecasted numbers associated with the forecast as of September 2018)
(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	\$ 68,308	1,502,609,685	\$ 0.000045
(2)	OE	RS	\$ (214,399)	2,572,810,754	\$ (0.000083)
(3)	TE	RS	\$ (17,637)	684,327,648	\$ (0.000026)
(4)			\$ (163,728)	4,759,748,087	

NOTES

- (C) Source: Section III, Column F.
(D) Source: Forecast for December 2018 - February 2019 (All forecasted numbers associated with the forecast as of September 2018)
(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	\$ 118,804	5,034,337	\$ 0.0236 per kW
(2)		GP	\$ 1,761	215,974	\$ 0.0082 per kW
(3)		GSU	\$ 11,413	1,996,113	\$ 0.0057 per kW
(4)			\$ 131,977		
(5)	OE	GS	\$ (195,998)	5,782,284	\$ (0.0339) per kW
(6)		GP	\$ (37,614)	1,527,007	\$ (0.0246) per kW
(7)		GSU	\$ (6,132)	609,567	\$ (0.0101) per kVa
(8)			\$ (239,744)		
(9)	TE	GS	\$ (18,994)	1,652,118	\$ (0.0115) per kW
(10)		GP	\$ (2,841)	651,560	\$ (0.0044) per kW
(11)		GSU	\$ (63)	56,599	\$ (0.0011) per kVa
(12)			\$ (21,898)		

NOTES

- (C) Source: Section IV, Column G.
(D) Source: Forecast for December 2018 - February 2019 (All forecasted numbers associated with the forecast as of September 2018)
(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 2018 - February 2019
(1)	CEI	RS	\$ 0.009601 per kWh	\$ 0.000045 per kWh	\$ 0.007038 per kWh
(2)		GS	\$ 4.3488 per kW	\$ 0.0236 per kW	\$ 3.1902 per kW
(3)		GP	\$ 1.5042 per kW	\$ 0.0082 per kW	\$ 1.1035 per kW
(4)		GSU	\$ 1.0710 per kW	\$ 0.0057 per kW	\$ 0.7856 per kW
(5)					
(6)	OE	RS	\$ 0.008404 per kWh	\$ (0.000083) per kWh	\$ 0.006071 per kWh
(7)		GS	\$ 2.8568 per kW	\$ (0.0339) per kW	\$ 2.0597 per kW
(8)		GP	\$ 2.0484 per kW	\$ (0.0246) per kW	\$ 1.4766 per kW
(9)		GSU	\$ 0.8529 per kVa	\$ (0.0101) per kVa	\$ 0.6150 per kVa
(10)					
(11)	TE	RS	\$ 0.007172 per kWh	\$ (0.000026) per kWh	\$ 0.005214 per kWh
(12)		GS	\$ 2.7772 per kW	\$ (0.0115) per kW	\$ 2.0180 per kW
(13)		GP	\$ 1.0885 per kW	\$ (0.0044) per kW	\$ 0.7910 per kW
(14)		GSU	\$ 0.2877 per kVa	\$ (0.0011) per kVa	\$ 0.2091 per kVa
(15)					

NOTES

(C) Source: Sections V and VI, Column E

(D) Source: Sections VII and VIII, Column E

(E) The Rider DCR rates are adjusted so that the Companies' expected 2018 Rider DCR revenues equal the effective revenue cap.

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

X. Annual Rider DCR Revenue Through August 31, 2018

	(A)	(B)	(C)	(D)	(E)	(F)
Company	Annual Revenue Thru 8/31/2018	2017 Revenue vs. Revenue Cap	2018 Revenue Cap	Actual 2018 Revenue Cap	Under (Over) 2018 Revenue Cap	
CEI	\$ 86,200,132			\$ 201,323,485	\$ 115,123,353	
OE	\$ 90,062,390			\$ 143,802,489	\$ 53,740,100	
TE	\$ 22,568,877			\$ 86,281,494	\$ 63,712,616	
Total	\$ 198,831,399	\$ 104,978	\$ 287,500,000	\$ 287,604,978	\$ 88,773,580	

NOTES

(C) The actual annual 2017 Rider DCR revenue cap was equal to \$262,783,100. Actual annual 2017 Rider DCR revenue billed was equal to \$262,678,121. 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 Case No. 14-1297-EL-SSO.

(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 2017 - May 2018 cap of \$270M plus the equivalent of 7 months of the June 2018 - May 2019 cap of \$300M.

(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 Case No. 14-1297-EL-SSO.

(F) Calculation: Column E - Column B

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
Ohio Edison Company: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-EL-RDR

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Quarterly Revenue Requirement Additions: Calculation of September 2018 - November 2018 Reconciliation Amount Adjusted for December 2018 - February 2019

I. Rider DCR September 2018 - November 2018 Rates Based on Estimated August 31, 2018 Rate Base

(A) Company	(B) Rate Schedule	(C) Allocation	(D) (E) (F) Annual Revenue Requirements			(G) (H) (I) Quarterly Reconciliation			(J) September 2018 - November 2018 Rate Estimated Rate Base
			Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	
CEI	RS	34.15%	\$ 50,980,269	5,432,147,624	\$ 0.009385 per kWh	\$ (75,085)	1,246,660,933	\$ (0.000060) per kWh	\$ 0.009325 per kWh
	GS	59.27%	\$ 88,474,610	20,817,456	\$ 4.2500 per kW	\$ (130,308)	5,392,852	\$ (0.0242) per kW	\$ 4.2259 per kW
	GP	0.88%	\$ 1,311,070	891,065	\$ 1.4714 per kW	\$ (1,931)	229,026	\$ (0.0084) per kW	\$ 1.4629 per kW
	GSU	5.69%	\$ 8,499,349	8,113,736	\$ 1.0475 per kW	\$ (12,518)	2,000,648	\$ (0.0063) per kW	\$ 1.0413 per kW
		100.00%	\$ 149,265,298			\$ (219,843)			
OE	RS	47.34%	\$ 74,318,573	8,960,901,236	\$ 0.008294 per kWh	\$ 4,063	2,027,848,212	\$ 0.000002 per kWh	\$ 0.008296 per kWh
	GS	43.05%	\$ 67,574,779	23,997,857	\$ 2.8159 per kW	\$ 3,694	6,164,370	\$ 0.0006 per kW	\$ 2.8165 per kW
	GP	8.26%	\$ 12,968,376	6,399,052	\$ 2.0266 per kW	\$ 709	1,625,867	\$ 0.0004 per kW	\$ 2.0270 per kW
	GSU	1.35%	\$ 2,114,129	2,505,481	\$ 0.8438 per kVa	\$ 116	620,429	\$ 0.0002 per kVa	\$ 0.8440 per kVa
		100.00%	\$ 156,975,857			\$ 8,582			
TE	RS	44.66%	\$ 17,380,283	2,477,018,379	\$ 0.007017 per kWh	\$ (127,981)	566,848,597	\$ (0.000226) per kWh	\$ 0.006791 per kWh
	GS	48.00%	\$ 18,681,245	6,879,593	\$ 2.7155 per kW	\$ (137,560)	1,801,351	\$ (0.0764) per kW	\$ 2.6391 per kW
	GP	7.18%	\$ 2,794,035	2,621,079	\$ 1.0660 per kW	\$ (20,574)	670,511	\$ (0.0307) per kW	\$ 1.0353 per kW
	GSU	0.16%	\$ 61,840	219,496	\$ 0.2817 per kVa	\$ (455)	52,926	\$ (0.0086) per kVa	\$ 0.2731 per kVa
		100.00%	\$ 38,917,403			\$ (286,570)			
TOTAL			\$ 345,158,559			\$ (497,831)			

Notes:

Source: See "Rider Charge Calculation - Rider DCR" worksheet from Rider DCR filing July 2, 2018.

Quarterly Revenue Requirement Additions: Calculation of September 2018 - November 2018 Reconciliation Amount Adjusted for December 2018 - February 2019

II. Rider DCR September 2018 - November 2018 Rates Based on Actual August 31, 2018 Rate Base

(A) Company	(B) Rate Schedule	(C) Allocation	(D) Annual Revenue Requirements			(F) Rate	(G) Quarterly Reconciliation			(I) Rate	(J) September 2018 - November 2018 Rate Actual Rate Base
			Rev. Req	Billing Units			Rev. Req	Billing Units			
CEI	RS	34.15%	\$ 51,255,842	5,432,147,624	\$	0.009436 per kWh	\$ (75,085)	1,246,660,933	\$	(0.000060) per kWh	\$ 0.009375 per kWh
	GS	59.27%	\$ 88,952,858	20,817,456	\$	4.2730 per kW	\$ (130,308)	5,392,852	\$	(0.0242) per kW	\$ 4.2488 per kW
	GP	0.88%	\$ 1,318,157	891,065	\$	1.4793 per kW	\$ (1,931)	229,026	\$	(0.0084) per kW	\$ 1.4709 per kW
	GSU	5.69%	\$ 8,545,292	8,113,736	\$	1.0532 per kW	\$ (12,518)	2,000,648	\$	(0.0063) per kW	\$ 1.0469 per kW
		100.00%	\$ 150,072,149				\$ (219,843)				
OE	RS	47.34%	\$ 73,430,261	8,960,901,236	\$	0.008195 per kWh	\$ 4,063	2,027,848,212	\$	0.000002 per kWh	\$ 0.008197 per kWh
	GS	43.05%	\$ 66,767,074	23,997,857	\$	2.7822 per kW	\$ 3,694	6,164,370	\$	0.0006 per kW	\$ 2.7828 per kW
	GP	8.26%	\$ 12,813,368	6,399,052	\$	2.0024 per kW	\$ 709	1,625,867	\$	0.0004 per kW	\$ 2.0028 per kW
	GSU	1.35%	\$ 2,088,859	2,505,481	\$	0.8337 per kVa	\$ 116	620,429	\$	0.0002 per kVa	\$ 0.8339 per kVa
		100.00%	\$ 155,099,563				\$ 8,582				
TE	RS	44.66%	\$ 17,308,696	2,477,018,379	\$	0.006988 per kWh	\$ (127,981)	566,848,597	\$	(0.000226) per kWh	\$ 0.006762 per kWh
	GS	48.00%	\$ 18,604,300	6,879,593	\$	2.7043 per kW	\$ (137,560)	1,801,351	\$	(0.0764) per kW	\$ 2.6279 per kW
	GP	7.18%	\$ 2,782,527	2,621,079	\$	1.0616 per kW	\$ (20,574)	670,511	\$	(0.0307) per kW	\$ 1.0309 per kW
	GSU	0.16%	\$ 61,585	219,496	\$	0.2806 per kVa	\$ (455)	52,926	\$	(0.0086) per kVa	\$ 0.2720 per kVa
		100.00%	\$ 38,757,108				\$ (286,570)				
TOTAL			\$ 343,928,820				\$ (497,831)				

- (C) Source: Rider DCR filing July 2, 2018
(D) Calculation: Annual DCR Revenue Requirement based on actual 8/31/2018 Rate Base x Column C
(E) Estimated billing units for September 2018 - August 2019. Source: Rider DCR filing July 2, 2018.
(F) Calculation: Column D / Column E
(G) Source: Rider DCR filing July 2, 2018
(H) Estimated billing units for September 2018 - November 2018. Source: Rider DCR filing July 2, 2018.
(I) Calculation: Column G / Column H
(J) Calculation: Column F + Column I

Quarterly Revenue Requirement Additions: Calculation of September 2018 - November 2018 Reconciliation Amount Adjusted for December 2018 - February 2019

III. Estimated Rider DCR Reconciliation Amount for December 2018 - February 2019

(A)		(B)		(C)		(D)		(E)	(F)	(G)
Company	Rate Schedule	September 2018 - November 2018 Rate		September 2018 - November 2018 Rate		September 2018 - November 2018 Rate		Difference	Billing Units	Reconciliation Amount
CEI	RS	\$	0.009325	per kWh	\$	0.009375	per kWh	\$ 0.000051 per kWh	1,246,660,933	\$ 63,243
	GS	\$	4.2259	per kW	\$	4.2488	per kW	\$ 0.0230 per kW	5,392,852	\$ 123,892
	GP	\$	1.4629	per kW	\$	1.4709	per kW	\$ 0.0080 per kW	229,026	\$ 1,822
	GSU	\$	1.0413	per kW	\$	1.0469	per kW	\$ 0.0057 per kW	2,000,648	\$ 11,328
										\$ 200,285
OE	RS	\$	0.008296	per kWh	\$	0.008197	per kWh	\$ (0.000099) per kWh	2,027,848,212	\$ (201,025)
	GS	\$	2.816467	per kW	\$	2.782809	per kW	\$ (0.0337) per kW	6,164,370	\$ (207,477)
	GP	\$	2.027045	per kW	\$	2.002821	per kW	\$ (0.0242) per kW	1,625,867	\$ (39,384)
	GSU	\$	0.843988	per kVa	\$	0.833902	per kVa	\$ (0.0101) per kVa	620,429	\$ (6,257)
										\$ (454,143)
TE	RS	\$	0.006791	per kWh	\$	0.006762	per kWh	\$ (0.000029) per kWh	566,848,597	\$ (16,382)
	GS	\$	2.6391	per kW	\$	2.6279	per kW	\$ (0.0112) per kW	1,801,351	\$ (20,147)
	GP	\$	1.0353	per kW	\$	1.0309	per kW	\$ (0.0044) per kW	670,511	\$ (2,944)
	GSU	\$	0.2731	per kVa	\$	0.2720	per kVa	\$ (0.0012) per kVa	52,926	\$ (61)
										\$ (39,535)
TOTAL										\$ (293,393)

- (C) Source: Section I, Column J.
(D) Source: Section II, Column J.
(E) Calculation: Column D - Column C
(F) Estimated billing units for September 2018 - November 2018. Source: Rider DCR filing July 2, 2018.
(G) Calculation: Column E x Column F

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR
 Ohio Edison Company: 18-1444-EL-RDR
 The Toledo Edison Company: 18-1445-EL-RDR

Energy and Demand Forecast

Source: All forecasted numbers associated with the forecast as of September 2018.

Annual Energy (December 2018 - November 2019):

Source: Forecast as of September 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	5,420,435,704	8,925,542,295	2,474,643,533	16,820,621,531
GS	kWh	6,394,488,993	6,598,779,118	1,910,851,128	14,904,119,239
GP	kWh	465,000,761	2,502,737,166	1,046,777,855	4,014,515,781
GSU	kWh	3,613,212,322	879,186,962	114,752,296	4,607,151,580
Total		15,893,137,779	18,906,245,540	5,547,024,813	40,346,408,131

Annual Demand (December 2018 - November 2019):

Source: Forecast as of September 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	20,812,451	24,001,994	6,882,113
GP	kW	891,630	6,424,301	2,626,337
GSU	kW/kVA	8,118,668	2,515,118	219,911

December 2018 - February 2019 Energy:

Source: Forecast as of September 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,502,609,685	2,572,810,754	684,327,648	4,759,748,087
GS	kWh	1,582,393,768	1,655,147,853	464,162,586	3,701,704,208
GP	kWh	111,909,180	583,362,987	254,816,550	950,088,717
GSU	kWh	884,076,338	209,737,155	29,232,757	1,123,046,250
Total		4,080,988,971	5,021,058,749	1,432,539,542	10,534,587,262

December 2018 - February 2019 Demand:

Source: Forecast as of September 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	5,034,337	5,782,284	1,652,118
GP	kW	215,974	1,527,007	651,560
GSU	kW/kVA	1,996,113	609,567	56,599

The Toledo Edison Company
Case No. 18-1445-EL-RDR
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - Standard (Rate RS)						
1	0	250	\$ 35.86	\$ 35.76	\$ (0.10)	-0.3%
2	0	500	\$ 67.44	\$ 67.24	\$ (0.20)	-0.3%
3	0	750	\$ 99.06	\$ 98.77	\$ (0.29)	-0.3%
4	0	1,000	\$ 130.69	\$ 130.30	\$ (0.39)	-0.3%
5	0	1,250	\$ 162.29	\$ 161.80	\$ (0.49)	-0.3%
6	0	1,500	\$ 193.89	\$ 193.30	\$ (0.59)	-0.3%
7	0	2,000	\$ 257.14	\$ 256.35	\$ (0.79)	-0.3%
8	0	2,500	\$ 320.14	\$ 319.16	\$ (0.98)	-0.3%
9	0	3,000	\$ 383.15	\$ 381.97	\$ (1.18)	-0.3%
10	0	3,500	\$ 446.12	\$ 444.74	\$ (1.38)	-0.3%
11	0	4,000	\$ 509.14	\$ 507.57	\$ (1.57)	-0.3%
12	0	4,500	\$ 572.11	\$ 570.34	\$ (1.77)	-0.3%
13	0	5,000	\$ 635.17	\$ 633.21	\$ (1.96)	-0.3%
14	0	5,500	\$ 698.09	\$ 695.93	\$ (2.16)	-0.3%
15	0	6,000	\$ 761.05	\$ 758.69	\$ (2.36)	-0.3%
16	0	6,500	\$ 824.07	\$ 821.52	\$ (2.55)	-0.3%
17	0	7,000	\$ 887.06	\$ 884.31	\$ (2.75)	-0.3%
18	0	7,500	\$ 950.07	\$ 947.12	\$ (2.95)	-0.3%
19	0	8,000	\$ 1,013.04	\$ 1,009.90	\$ (3.14)	-0.3%
20	0	8,500	\$ 1,076.08	\$ 1,072.74	\$ (3.34)	-0.3%
21	0	9,000	\$ 1,139.05	\$ 1,135.51	\$ (3.54)	-0.3%
22	0	9,500	\$ 1,202.07	\$ 1,198.34	\$ (3.73)	-0.3%
23	0	10,000	\$ 1,265.03	\$ 1,261.10	\$ (3.93)	-0.3%
24	0	10,500	\$ 1,328.01	\$ 1,323.88	\$ (4.13)	-0.3%
25	0	11,000	\$ 1,391.03	\$ 1,386.71	\$ (4.32)	-0.3%

The Toledo Edison Company
Case No. 18-1445-EL-RDR
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - All-Electric (Rate RS)						
1	0	250	\$ 35.86	\$ 35.76	\$ (0.10)	-0.3%
2	0	500	\$ 67.44	\$ 67.24	\$ (0.20)	-0.3%
3	0	750	\$ 89.91	\$ 89.62	\$ (0.29)	-0.3%
4	0	1,000	\$ 112.39	\$ 112.00	\$ (0.39)	-0.3%
5	0	1,250	\$ 134.84	\$ 134.35	\$ (0.49)	-0.4%
6	0	1,500	\$ 157.29	\$ 156.70	\$ (0.59)	-0.4%
7	0	2,000	\$ 202.24	\$ 201.45	\$ (0.79)	-0.4%
8	0	2,500	\$ 246.94	\$ 245.96	\$ (0.98)	-0.4%
9	0	3,000	\$ 291.65	\$ 290.47	\$ (1.18)	-0.4%
10	0	3,500	\$ 336.32	\$ 334.94	\$ (1.38)	-0.4%
11	0	4,000	\$ 381.04	\$ 379.47	\$ (1.57)	-0.4%
12	0	4,500	\$ 425.71	\$ 423.94	\$ (1.77)	-0.4%
13	0	5,000	\$ 470.47	\$ 468.51	\$ (1.97)	-0.4%
14	0	5,500	\$ 515.09	\$ 512.93	\$ (2.16)	-0.4%
15	0	6,000	\$ 559.75	\$ 557.39	\$ (2.36)	-0.4%
16	0	6,500	\$ 604.47	\$ 601.92	\$ (2.55)	-0.4%
17	0	7,000	\$ 649.16	\$ 646.41	\$ (2.75)	-0.4%
18	0	7,500	\$ 693.87	\$ 690.92	\$ (2.95)	-0.4%
19	0	8,000	\$ 738.54	\$ 735.40	\$ (3.14)	-0.4%
20	0	8,500	\$ 783.28	\$ 779.94	\$ (3.34)	-0.4%
21	0	9,000	\$ 827.95	\$ 824.41	\$ (3.54)	-0.4%
22	0	9,500	\$ 872.67	\$ 868.94	\$ (3.73)	-0.4%
23	0	10,000	\$ 917.33	\$ 913.40	\$ (3.93)	-0.4%
24	0	10,500	\$ 962.01	\$ 957.88	\$ (4.13)	-0.4%
25	0	11,000	\$ 1,006.73	\$ 1,002.41	\$ (4.32)	-0.4%

The Toledo Edison Company
Case No. 18-1445-EL-RDR
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - All-Electric Apt. (Rate RS)						
1	0	250	\$ 35.86	\$ 35.76	\$ (0.10)	-0.3%
2	0	500	\$ 67.44	\$ 67.24	\$ (0.20)	-0.3%
3	0	750	\$ 89.91	\$ 89.62	\$ (0.29)	-0.3%
4	0	1,000	\$ 112.39	\$ 112.00	\$ (0.39)	-0.3%
5	0	1,250	\$ 134.84	\$ 134.35	\$ (0.49)	-0.4%
6	0	1,500	\$ 157.29	\$ 156.70	\$ (0.59)	-0.4%
7	0	2,000	\$ 202.24	\$ 201.45	\$ (0.79)	-0.4%
8	0	2,500	\$ 246.94	\$ 245.96	\$ (0.98)	-0.4%
9	0	3,000	\$ 291.65	\$ 290.47	\$ (1.18)	-0.4%
10	0	3,500	\$ 336.32	\$ 334.94	\$ (1.38)	-0.4%
11	0	4,000	\$ 381.04	\$ 379.47	\$ (1.57)	-0.4%
12	0	4,500	\$ 425.71	\$ 423.94	\$ (1.77)	-0.4%
13	0	5,000	\$ 470.47	\$ 468.51	\$ (1.97)	-0.4%
14	0	5,500	\$ 515.09	\$ 512.93	\$ (2.16)	-0.4%
15	0	6,000	\$ 559.75	\$ 557.39	\$ (2.36)	-0.4%
16	0	6,500	\$ 604.47	\$ 601.92	\$ (2.55)	-0.4%
17	0	7,000	\$ 649.16	\$ 646.41	\$ (2.75)	-0.4%
18	0	7,500	\$ 693.87	\$ 690.92	\$ (2.95)	-0.4%
19	0	8,000	\$ 738.54	\$ 735.40	\$ (3.14)	-0.4%
20	0	8,500	\$ 783.28	\$ 779.94	\$ (3.34)	-0.4%
21	0	9,000	\$ 827.95	\$ 824.41	\$ (3.54)	-0.4%
22	0	9,500	\$ 872.67	\$ 868.94	\$ (3.73)	-0.4%
23	0	10,000	\$ 917.33	\$ 913.40	\$ (3.93)	-0.4%
24	0	10,500	\$ 962.01	\$ 957.88	\$ (4.13)	-0.4%
25	0	11,000	\$ 1,006.73	\$ 1,002.41	\$ (4.32)	-0.4%

The Toledo Edison Company
Case No. 18-1445-EL-RDR
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - Water Heating (Rate RS)						
1	0	250	\$ 35.86	\$ 35.76	\$ (0.10)	-0.3%
2	0	500	\$ 67.44	\$ 67.24	\$ (0.20)	-0.3%
3	0	750	\$ 93.41	\$ 93.12	\$ (0.29)	-0.3%
4	0	1,000	\$ 119.39	\$ 119.00	\$ (0.39)	-0.3%
5	0	1,250	\$ 145.34	\$ 144.85	\$ (0.49)	-0.3%
6	0	1,500	\$ 171.29	\$ 170.70	\$ (0.59)	-0.3%
7	0	2,000	\$ 223.24	\$ 222.45	\$ (0.79)	-0.4%
8	0	2,500	\$ 274.94	\$ 273.96	\$ (0.98)	-0.4%
9	0	3,000	\$ 326.65	\$ 325.47	\$ (1.18)	-0.4%
10	0	3,500	\$ 378.32	\$ 376.94	\$ (1.38)	-0.4%
11	0	4,000	\$ 430.04	\$ 428.47	\$ (1.57)	-0.4%
12	0	4,500	\$ 481.71	\$ 479.94	\$ (1.77)	-0.4%
13	0	5,000	\$ 533.47	\$ 531.51	\$ (1.96)	-0.4%
14	0	5,500	\$ 585.09	\$ 582.93	\$ (2.16)	-0.4%
15	0	6,000	\$ 636.75	\$ 634.39	\$ (2.36)	-0.4%
16	0	6,500	\$ 688.47	\$ 685.92	\$ (2.55)	-0.4%
17	0	7,000	\$ 740.16	\$ 737.41	\$ (2.75)	-0.4%
18	0	7,500	\$ 791.87	\$ 788.92	\$ (2.95)	-0.4%
19	0	8,000	\$ 843.54	\$ 840.40	\$ (3.14)	-0.4%
20	0	8,500	\$ 895.28	\$ 891.94	\$ (3.34)	-0.4%
21	0	9,000	\$ 946.95	\$ 943.41	\$ (3.54)	-0.4%
22	0	9,500	\$ 998.67	\$ 994.94	\$ (3.73)	-0.4%
23	0	10,000	\$ 1,050.33	\$ 1,046.40	\$ (3.93)	-0.4%
24	0	10,500	\$ 1,102.01	\$ 1,097.88	\$ (4.13)	-0.4%
25	0	11,000	\$ 1,153.73	\$ 1,149.41	\$ (4.32)	-0.4%

The Toledo Edison Company
Case No. 18-1445-EL-RDR
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

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	\$ 193.40	\$ 191.79	\$ (1.61)	-0.8%
2	10	2,000	\$ 259.19	\$ 257.58	\$ (1.61)	-0.6%
3	10	3,000	\$ 324.53	\$ 322.92	\$ (1.61)	-0.5%
4	10	4,000	\$ 389.86	\$ 388.25	\$ (1.61)	-0.4%
5	10	5,000	\$ 455.21	\$ 453.60	\$ (1.61)	-0.4%
6	10	6,000	\$ 520.44	\$ 518.83	\$ (1.61)	-0.3%
7	1,000	100,000	\$ 21,325.98	\$ 21,164.98	\$ (161.00)	-0.8%
8	1,000	200,000	\$ 27,802.34	\$ 27,641.34	\$ (161.00)	-0.6%
9	1,000	300,000	\$ 34,278.69	\$ 34,117.69	\$ (161.00)	-0.5%
10	1,000	400,000	\$ 40,755.05	\$ 40,594.05	\$ (161.00)	-0.4%
11	1,000	500,000	\$ 47,231.41	\$ 47,070.41	\$ (161.00)	-0.3%
12	1,000	600,000	\$ 53,707.76	\$ 53,546.76	\$ (161.00)	-0.3%

The Toledo Edison Company
Case No. 18-1445-EL-RDR
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

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	\$ 7,565.31	\$ 7,533.41	\$ (31.90)	-0.4%
2	500	100,000	\$ 10,763.53	\$ 10,731.63	\$ (31.90)	-0.3%
3	500	150,000	\$ 13,961.76	\$ 13,929.86	\$ (31.90)	-0.2%
4	500	200,000	\$ 17,159.99	\$ 17,128.09	\$ (31.90)	-0.2%
5	500	250,000	\$ 20,358.22	\$ 20,326.32	\$ (31.90)	-0.2%
6	500	300,000	\$ 23,556.44	\$ 23,524.54	\$ (31.90)	-0.1%
7	5,000	500,000	\$ 74,080.96	\$ 73,761.96	\$ (319.00)	-0.4%
8	5,000	1,000,000	\$ 106,063.24	\$ 105,744.24	\$ (319.00)	-0.3%
9	5,000	1,500,000	\$ 138,045.52	\$ 137,726.52	\$ (319.00)	-0.2%
10	5,000	2,000,000	\$ 170,027.80	\$ 169,708.80	\$ (319.00)	-0.2%
11	5,000	2,500,000	\$ 202,010.08	\$ 201,691.08	\$ (319.00)	-0.2%
12	5,000	3,000,000	\$ 233,992.36	\$ 233,673.36	\$ (319.00)	-0.1%

The Toledo Edison Company
Case No. 18-1445-EL-RDR
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

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	\$ 12,096.84	\$ 12,080.44	\$ (16.40)	-0.1%
2	1,000	200,000	\$ 17,513.70	\$ 17,497.30	\$ (16.40)	-0.1%
3	1,000	300,000	\$ 22,930.55	\$ 22,914.15	\$ (16.40)	-0.1%
4	1,000	400,000	\$ 28,347.41	\$ 28,331.01	\$ (16.40)	-0.1%
5	1,000	500,000	\$ 33,764.27	\$ 33,747.87	\$ (16.40)	0.0%
6	1,000	600,000	\$ 39,181.12	\$ 39,164.72	\$ (16.40)	0.0%
7	10,000	1,000,000	\$ 118,921.95	\$ 118,757.95	\$ (164.00)	-0.1%
8	10,000	2,000,000	\$ 173,090.51	\$ 172,926.51	\$ (164.00)	-0.1%
9	10,000	3,000,000	\$ 227,259.07	\$ 227,095.07	\$ (164.00)	-0.1%
10	10,000	4,000,000	\$ 281,427.63	\$ 281,263.63	\$ (164.00)	-0.1%
11	10,000	5,000,000	\$ 335,596.20	\$ 335,432.20	\$ (164.00)	0.0%
12	10,000	6,000,000	\$ 389,764.76	\$ 389,600.76	\$ (164.00)	0.0%

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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, 2018. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

RATE:

RS (all kWhs, per kWh)	0.5214¢
GS (per kW of Billing Demand)	\$2.0180
GP (per kW of Billing Demand)	\$0.7910
GSU (per kVa of Billing Demand)	\$0.2091

PROVISIONS:

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

RIDER UPDATES:

The charges contained in this Rider shall be updated on a quarterly basis. Effective with the filing made on or about April 20, 2014, the Company will file a request for approval of the Rider charges on or about March 31st, June 30th, September 30th and December 31st of each year. Charges, unless otherwise ordered by the PUCO, shall become effective on a bills rendered basis on June 1st, September 1st, December 1st and March 1st of each year. This Rider is subject to reconciliation, including, but not limited to increases or refunds. Such reconciliation shall be based solely upon the results of audits ordered by the Commission in accordance with the August 25, 2010 Opinion and Order in Case No. 10-388-EL-SSO, the July 18, 2012 Opinion and Order in Case No. 12-1230-EL-SSO, and the March 31, 2016 Opinion and Order in Case No. 14-1297-EL-SSO and upon the Commission's orders in Case No. 18-47-AU-COI.

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Case No(s). 89-6008-EL-TRF, 18-1445-EL-RDR

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