

July 2, 2018

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

SUBJECT: Case Nos. 17-1920-EL-RDR  
89-6006-EL-TRF

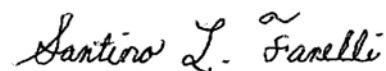
Dear Ms. McNeal:

In accordance with the Commission Order in Ohio 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 Ohio 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 Ohio Edison Company's Case No. 14-1297-EL-SSO Electric Security Plan proceeding.

Also included with the filing are estimated bill impacts for multiple usage levels for the different rate schedules reflecting the impact on current bills of the Rider DCR charges commencing on September 1, 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. 17-1920-EL-RDR and 89-6006-EL-TRF, and distribute two copies to the Staff. Thank you.

Sincerely,

A handwritten signature in black ink that reads "Santino L. Fanelli". The script is cursive and fluid.

Santino L. Fanelli  
Director, Rates & Regulatory Affairs

Enclosures

Ohio Edison Company  
Delivery Capital Recovery Rider (DCR)  
September 2018 – November 2018 Filing  
July 2, 2018

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**Rider DCR**  
**Rates for September - November 2018**  
**Revenue Requirement Summary**

(\$ millions)

**Calculation of Annual Revenue Requirement Based on Estimated 8/31/2018 Rate Base**

Line No.	Description	Source	CEI	OE	TE	TOTAL
1	Annual Revenue Requirement Based on Actual 5/31/2018 Rate Base	7/2/2018 Compliance Filing; Page 2; Column (f) Lines 36-39	\$ 148.2	\$ 154.0	\$ 38.5	\$ 340.7
2	Incremental Revenue Requirement Based on Estimated 8/31/2018 Rate Base	Calculation: 7/2/2018 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1	\$ 1.1	\$ 3.0	\$ 0.4	\$ 4.5
3	Annual Revenue Requirement Based on Estimated 8/31/2018 Rate Base	Calculation: SUM [ Line 1 through Line 2 ]	\$ 149.3	\$ 157.0	\$ 38.9	\$ 345.2

**Rider DCR**  
**Actual Distribution Rate Base Additions as of 5/31/2018**  
**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)	
<b>Gross Plant</b>		<b>5/31/2007*</b>	<b>5/31/2018</b>	<b>Incremental</b>	<b>Source of Column (B)</b>	
(1)	CEI	1,927.1	3,125.5	1,198.4	Sch B2.1 (Actual) Line 45	
(2)	OE	2,074.0	3,532.4	1,458.4	Sch B2.1 (Actual) Line 47	
(3)	TE	771.5	1,204.2	432.7	Sch B2.1 (Actual) Line 44	
(4)	<b>Total</b>	<b>4,772.5</b>	<b>7,862.1</b>	<b>3,089.5</b>	<b>Sum: [ (1) through (3) ]</b>	
<b>Accumulated Reserve</b>						
(5)	CEI	(773.0)	(1,364.7)	(591.7)	-Sch B3 (Actual) Line 46	
(6)	OE	(803.0)	(1,420.5)	(617.4)	-Sch B3 (Actual) Line 48	
(7)	TE	(376.8)	(620.2)	(243.5)	-Sch B3 (Actual) Line 45	
(8)	<b>Total</b>	<b>(1,952.8)</b>	<b>(3,405.5)</b>	<b>(1,452.6)</b>	<b>Sum: [ (5) through (7) ]</b>	
<b>Net Plant In Service</b>						
(9)	CEI	1,154.0	1,760.7	606.7	(1) + (5)	
(10)	OE	1,271.0	2,111.9	840.9	(2) + (6)	
(11)	TE	394.7	584.0	189.2	(3) + (7)	
(12)	<b>Total</b>	<b>2,819.7</b>	<b>4,456.6</b>	<b>1,636.9</b>	<b>Sum: [ (9) through (11) ]</b>	
<b>ADIT</b>						
(13)	CEI	(246.4)	(240.8)	5.6	- ADIT Balances (Actual) Line 3	
(14)	OE	(197.1)	(301.2)	(104.2)	- ADIT Balances (Actual) Line 3	
(15)	TE	(10.3)	(75.8)	(65.5)	- ADIT Balances (Actual) Line 3	
(16)	<b>Total</b>	<b>(453.8)</b>	<b>(617.9)</b>	<b>(164.1)</b>	<b>Sum: [ (13) through (15) ]</b>	
<b>Rate Base</b>						
(17)	CEI	907.7	1,519.9	612.3	(9) + (13)	
(18)	OE	1,073.9	1,810.7	736.8	(10) + (14)	
(19)	TE	384.4	508.2	123.8	(11) + (15)	
(20)	<b>Total</b>	<b>2,366.0</b>	<b>3,838.8</b>	<b>1,472.8</b>	<b>Sum: [ (17) through (19) ]</b>	
<b>Depreciation Exp</b>						
(21)	CEI	60.0	100.7	40.7	Sch B-3.2 (Actual) Line 46	
(22)	OE	62.0	105.9	43.9	Sch B-3.2 (Actual) Line 48	
(23)	TE	24.5	39.4	14.9	Sch B-3.2 (Actual) Line 45	
(24)	<b>Total</b>	<b>146.5</b>	<b>246.1</b>	<b>99.5</b>	<b>Sum: [ (21) through (23) ]</b>	
<b>Property Tax Exp</b>						
(25)	CEI	65.0	111.0	46.1	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	31.3	11.3	Sch C-3.10a (Actual) Line 4	
(28)	<b>Total</b>	<b>142.4</b>	<b>236.2</b>	<b>93.8</b>	<b>Sum: [ (25) through (27) ]</b>	
<b>Revenue Requirement</b>		<b>Rate Base</b>	<b>Return 8.48%</b>	<b>Deprec</b>	<b>Prop Tax</b>	<b>Rev. Req.</b>
(29)	CEI	612.3	51.9	40.7	46.1	138.7
(30)	OE	736.8	62.5	43.9	36.4	142.9
(31)	TE	123.8	10.5	14.9	11.3	36.7
(32)	<b>Total</b>	<b>1,472.8</b>	<b>124.9</b>	<b>99.5</b>	<b>93.8</b>	<b>318.2</b>

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

	(a)	(b)	(c)	(d)	(e)	(f)
<b>Revenue Requirement with Tax</b>						
	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36) CEI	31.5	22.4%	9.1	0.4	9.5	148.2
(37) OE	37.9	22.1%	10.7	0.4	11.1	154.0
(38) TE	6.4	21.9%	1.8	0.1	1.9	38.5
(39) <b>Total</b>	<b>75.8</b>		<b>21.6</b>	<b>0.9</b>	<b>22.5</b>	<b>340.7</b>

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

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

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

Ohio Edison Company: 17-1920-EL-RDR  
5/31/2018 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 5/31/2018, 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 5/31/2018 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	\$ 95,243,936	100%	\$ 95,243,936	\$ (86,977,415)	\$ 8,266,521
2	352	Structures & Improvements	\$ 12,372,140	100%	\$ 12,372,140		\$ 12,372,140
3	353	Station Equipment	\$ 110,988,038	100%	\$ 110,988,038		\$ 110,988,038
4	354	Towers & Fixtures	\$ 276,919	100%	\$ 276,919		\$ 276,919
5	355	Poles & Fixtures	\$ 27,008,254	100%	\$ 27,008,254		\$ 27,008,254
6	356	Overhead Conductors & Devices	\$ 38,181,906	100%	\$ 38,181,906		\$ 38,181,906
7	357	Underground Conduit	\$ 1,540,142	100%	\$ 1,540,142		\$ 1,540,142
8	358	Underground Conductors & Devices	\$ 16,577,992	100%	\$ 16,577,992		\$ 16,577,992
9	359	Roads & Trails	\$ 34,404	100%	\$ 34,404		\$ 34,404
10		Total Transmission Plant	\$ 302,223,730	100%	\$ 302,223,730	\$ (86,977,415)	\$ 215,246,315

Ohio Edison Company: 17-1920-EL-RDR  
5/31/2018 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 5/31/2018, 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 5/31/2018 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	\$ 12,591,730	100%	\$ 12,591,730		\$ 12,591,730
12	361	Structures & Improvements	\$ 15,818,349	100%	\$ 15,818,349		\$ 15,818,349
13	362	Station Equipment	\$ 285,782,325	100%	\$ 285,782,325		\$ 285,782,325
14	364	Poles, Towers & Fixtures	\$ 519,778,730	100%	\$ 519,778,730		\$ 519,778,730
15	365	Overhead Conductors & Devices	\$ 766,315,341	100%	\$ 766,315,341		\$ 766,315,341
16	366	Underground Conduit	\$ 67,161,409	100%	\$ 67,161,409		\$ 67,161,409
17	367	Underground Conductors & Devices	\$ 334,092,512	100%	\$ 334,092,512		\$ 334,092,512
18	368	Line Transformers	\$ 506,705,662	100%	\$ 506,705,662		\$ 506,705,662
19	369	Services	\$ 133,513,579	100%	\$ 133,513,579		\$ 133,513,579
20	370	Meters	\$ 158,532,730	100%	\$ 158,532,730		\$ 158,532,730
21	371	Installation on Customer Premises	\$ 24,987,222	100%	\$ 24,987,222		\$ 24,987,222
22	373	Street Lighting & Signal Systems	\$ 76,064,819	100%	\$ 76,064,819		\$ 76,064,819
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	100%	\$ 22,272		\$ 22,272
24		Total Distribution Plant	\$ 2,901,366,677	100%	\$ 2,901,366,677	\$ -	\$ 2,901,366,677

Ohio Edison Company: 17-1920-EL-RDR  
5/31/2018 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 5/31/2018, 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 5/31/2018 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	\$ 3,315,060	100%	\$ 3,315,060		\$ 3,315,060
26	390	Structures & Improvements	\$ 98,200,845	100%	\$ 98,200,845		\$ 98,200,845
27	390.3	Leasehold Improvements	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 6,429,387	100%	\$ 6,429,387		\$ 6,429,387
29	391.2	Data Processing Equipment	\$ 8,698,966	100%	\$ 8,698,966		\$ 8,698,966
30	392	Transportation Equipment	\$ 2,852,776	100%	\$ 2,852,776		\$ 2,852,776
31	393	Stores Equipment	\$ 1,232,510	100%	\$ 1,232,510		\$ 1,232,510
32	394	Tools, Shop & Garage Equipment	\$ 16,734,572	100%	\$ 16,734,572		\$ 16,734,572
33	395	Laboratory Equipment	\$ 5,137,702	100%	\$ 5,137,702		\$ 5,137,702
34	396	Power Operated Equipment	\$ 4,002,500	100%	\$ 4,002,500		\$ 4,002,500
35	397	Communication Equipment	\$ 46,984,233	100%	\$ 46,984,233		\$ 46,984,233
36	398	Miscellaneous Equipment	\$ 368,985	100%	\$ 368,985		\$ 368,985
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$ 303,410		\$ 303,410
38		Total General Plant	\$ 194,369,904	100%	\$ 194,369,904	\$ -	\$ 194,369,904

Ohio Edison Company: 17-1920-EL-RDR  
5/31/2018 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 5/31/2018, 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 5/31/2018 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>							
39	301	Organization	\$ 89,746	100%	\$ 89,746		\$ 89,746
40	303	Intangible Software	\$ 89,991,313	100%	\$ 89,991,313		\$ 89,991,313
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	100%	\$ 2,023,278		\$ 2,023,278
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	100%	\$ 1,531,123		\$ 1,531,123
43	303	Intangible FAS 109 General	\$ 199,091	100%	\$ 199,091		\$ 199,091
44		Total Other Plant	<u>\$ 93,834,551</u>		<u>\$ 93,834,551</u>	<u>\$ -</u>	<u>\$ 93,834,551</u>
45		Company Total Plant	<u>\$ 3,491,794,862</u>	100%	<u>\$ 3,491,794,862</u>	<u>\$ (86,977,415)</u>	<u>\$ 3,404,817,447</u>
46		Service Company Plant Allocated*					\$ 127,567,242
47		Grand Total Plant (45 + 46)					<u>\$ 3,532,384,688</u>

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



Ohio Edison Company: 17-1920-EL-RDR  
5/31/2018 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 5/31/2018, 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 5/31/2018 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)
TRANSMISSION PLANT								
1	350	Land & Land Rights	\$ 8,266,521	\$ 22,598	100%	\$ 22,598		\$ 22,598
2	352	Structures & Improvements	\$ 12,372,140	\$ 8,240,751	100%	\$ 8,240,751		\$ 8,240,751
3	353	Station Equipment	\$ 110,988,038	\$ 60,256,228	100%	\$ 60,256,228		\$ 60,256,228
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	100%	\$ 302,866		\$ 302,866
5	355	Poles & Fixtures	\$ 27,008,254	\$ 23,572,615	100%	\$ 23,572,615		\$ 23,572,615
6	356	Overhead Conductors & Devices	\$ 38,181,906	\$ 21,419,782	100%	\$ 21,419,782		\$ 21,419,782
7	357	Underground Conduit	\$ 1,540,142	\$ 957,913	100%	\$ 957,913		\$ 957,913
8	358	Underground Conductors & Devices	\$ 16,577,992	\$ 5,768,405	100%	\$ 5,768,405		\$ 5,768,405
9	359	Roads & Trails	\$ 34,404	\$ 1,276	100%	\$ 1,276		\$ 1,276
10		Total Transmission Plant	\$ 215,246,315	\$ 120,542,433	100%	\$ 120,542,433	\$0	\$ 120,542,433

Ohio Edison Company: 17-1920-EL-RDR  
5/31/2018 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 5/31/2018, 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 5/31/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment		Reserve Balances				
			Sch B2.1 (Actual) Column E (A)	Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)	
<u>DISTRIBUTION PLANT</u>									
11	360	Land & Land Rights	\$ 12,591,730	\$ 9,193	100%	\$ 9,193		\$ 9,193	
12	361	Structures & Improvements	\$ 15,818,349	\$ 6,241,211	100%	\$ 6,241,211		\$ 6,241,211	
13	362	Station Equipment	\$ 285,782,325	\$ 112,375,589	100%	\$ 112,375,589		\$ 112,375,589	
14	364	Poles, Towers & Fixtures	\$ 519,778,730	\$ 251,291,214	100%	\$ 251,291,214		\$ 251,291,214	
15	365	Overhead Conductors & Devices	\$ 766,315,341	\$ 198,090,856	100%	\$ 198,090,856		\$ 198,090,856	
16	366	Underground Conduit	\$ 67,161,409	\$ 26,680,138	100%	\$ 26,680,138		\$ 26,680,138	
17	367	Underground Conductors & Devices	\$ 334,092,512	\$ 85,385,412	100%	\$ 85,385,412		\$ 85,385,412	
18	368	Line Transformers	\$ 506,705,662	\$ 231,785,582	100%	\$ 231,785,582		\$ 231,785,582	
19	369	Services	\$ 133,513,579	\$ 85,741,957	100%	\$ 85,741,957		\$ 85,741,957	
20	370	Meters	\$ 158,532,730	\$ 32,707,029	100%	\$ 32,707,029		\$ 32,707,029	
21	371	Installation on Customer Premises	\$ 24,987,222	\$ 15,871,194	100%	\$ 15,871,194		\$ 15,871,194	
22	373	Street Lighting & Signal Systems	\$ 76,064,819	\$ 34,882,196	100%	\$ 34,882,196		\$ 34,882,196	
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,548	100%	\$ 14,548		\$ 14,548	
24		Total Distribution Plant	\$ 2,901,366,677	\$ 1,081,076,121	100%	\$ 1,081,076,121	\$ -	\$ 1,081,076,121	

Ohio Edison Company: 17-1920-EL-RDR  
5/31/2018 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 5/31/2018, 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 5/31/2018 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)					
<u>GENERAL PLANT</u>								
25	389	Land & Land Rights	\$ 3,315,060	\$ -	100%	\$ -		\$ -
26	390	Structures & Improvements	\$ 98,200,845	\$ 39,723,531	100%	\$ 39,723,531		\$ 39,723,531
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 6,429,387	\$ 5,770,692	100%	\$ 5,770,692		\$ 5,770,692
29	391.2	Data Processing Equipment	\$ 8,698,966	\$ 3,490,822	100%	\$ 3,490,822		\$ 3,490,822
30	392	Transportation Equipment	\$ 2,852,776	\$ 476,004	100%	\$ 476,004		\$ 476,004
31	393	Stores Equipment	\$ 1,232,510	\$ 810,473	100%	\$ 810,473		\$ 810,473
32	394	Tools, Shop & Garage Equipment	\$ 16,734,572	\$ 3,156,474	100%	\$ 3,156,474		\$ 3,156,474
33	395	Laboratory Equipment	\$ 5,137,702	\$ 2,909,043	100%	\$ 2,909,043		\$ 2,909,043
34	396	Power Operated Equipment	\$ 4,002,500	\$ 3,554,933	100%	\$ 3,554,933		\$ 3,554,933
35	397	Communication Equipment	\$ 46,984,233	\$ 21,366,531	100%	\$ 21,366,531		\$ 21,366,531
36	398	Miscellaneous Equipment	\$ 368,985	\$ 208,791	100%	\$ 208,791		\$ 208,791
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 202,316	100%	\$ 202,316		\$ 202,316
38		Total General Plant	\$ 194,369,904	\$ 81,778,569	100%	\$ 81,778,569	\$ -	\$ 81,778,569

Ohio Edison Company: 17-1920-EL-RDR  
5/31/2018 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

Page 4 of 4

NOTE: Column B contains actual reserve for accumulated depreciation balances as of 5/31/2018, 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 5/31/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment Sch B2.1 (Actual) Column E (A)	Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
OTHER PLANT								
39	301	Organization	\$ 89,746	\$ 38,558	100%	\$ 38,558		\$ 38,558
40	303	Intangible Software	\$ 89,991,313	\$ 67,860,771	100%	\$ 67,860,771		\$ 67,860,771
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	\$ 697,049	100%	\$ 697,049		\$ 697,049
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	\$ 1,499,312	100%	\$ 1,499,312		\$ 1,499,312
43	303	Intangible FAS 109 General	\$ 199,091	\$ 191,298	100%	\$ 191,298		\$ 191,298
44		Total Other Plant	\$ 93,834,551	\$ 70,286,988		\$ 70,286,988	\$ -	\$ 70,286,988
45		Removal Work in Progress (RWIP)		\$ (2,806,511)	100%	\$ (2,806,511)		\$ (2,806,511)
46		Company Total Plant (Reserve)	\$ 3,404,817,447	\$ 1,350,877,599	100%	\$ 1,350,877,599	\$ -	\$ 1,350,877,599
47		Service Company Reserve Allocated*						\$ 69,595,377
48		Grand Total Plant (Reserve) (46 + 47)						\$ 1,420,472,976

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

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
 Ohio Edison Company: 17-1920-EL-RDR  
 The Toledo Edison Company: 17-1921-EL-RDR

FirstEnergy Companies  
 ADIT Balances (281 & 282 Property Accounts) - Actual

	<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>SC</u>
(1) Ending Bal. 5/31/2018*	237,765,547	297,517,147	74,167,694	21,532,395
(2) Service Company Allocated ADIT**	\$ 3,059,753	\$ 3,707,878	\$ 1,632,156	
(3) Grand Total ADIT Balance***	<u>\$ 240,825,300</u>	<u>\$ 301,225,025</u>	<u>\$ 75,799,850</u>	

\*Source: Actual 5/31/2018 balances.

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

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

Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of May 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	\$ 8,266,521	\$ 22,598	0.00%	\$ -
2	352	Structures & Improvements	\$ 12,372,140	\$ 8,240,751	2.06%	\$ 254,866
3	353	Station Equipment	\$ 110,988,038	\$ 60,256,228	2.20%	\$ 2,441,737
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	1.82%	\$ 5,040
5	355	Poles & Fixtures	\$ 27,008,254	\$ 23,572,615	2.98%	\$ 804,846
6	356	Overhead Conductors & Devices	\$ 38,181,906	\$ 21,419,782	2.55%	\$ 973,639
7	357	Underground Conduit	\$ 1,540,142	\$ 957,913	1.67%	\$ 25,720
8	358	Underground Conductors & Devices	\$ 16,577,992	\$ 5,768,405	2.00%	\$ 331,560
9	359	Roads & Trails	\$ 34,404	\$ 1,276	0.00%	\$ -
10		Total Transmission	\$ 215,246,315	\$ 120,542,433		\$ 4,837,408

Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of May 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	\$ 12,591,730	\$ 9,193	0.00%	\$ -
12	361	Structures & Improvements	\$ 15,818,349	\$ 6,241,211	2.45%	\$ 387,550
13	362	Station Equipment	\$ 285,782,325	\$ 112,375,589	2.55%	\$ 7,287,449
14	364	Poles, Towers & Fixtures	\$ 519,778,730	\$ 251,291,214	2.93%	\$ 15,229,517
15	365	Overhead Conductors & Devices	\$ 766,315,341	\$ 198,090,856	2.70%	\$ 20,690,514
16	366	Underground Conduit	\$ 67,161,409	\$ 26,680,138	1.50%	\$ 1,007,421
17	367	Underground Conductors & Devices	\$ 334,092,512	\$ 85,385,412	2.07%	\$ 6,915,715
18	368	Line Transformers	\$ 506,705,662	\$ 231,785,582	3.50%	\$ 17,734,698
19	369	Services	\$ 133,513,579	\$ 85,741,957	3.13%	\$ 4,178,975
20	370	Meters	\$ 158,532,730	\$ 32,707,029	3.24%	\$ 5,136,460
21	371	Installation on Customer Premises	\$ 24,987,222	\$ 15,871,194	4.44%	\$ 1,109,433
22	373	Street Lighting & Signal Systems	\$ 76,064,819	\$ 34,882,196	4.20%	\$ 3,194,722
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,548	0.00%	\$ -
24		Total Distribution	\$ 2,901,366,677	\$ 1,081,076,121		\$ 82,872,454

Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of May 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	\$ 3,315,060	\$ -	0.00%	\$ -
26	390	Structures & Improvements	\$ 98,200,845	\$ 39,723,531	2.50%	\$ 2,455,021
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	20.78%	\$ -
28	391.1	Office Furniture & Equipment	\$ 6,429,387	\$ 5,770,692	3.80%	\$ 244,317
29	391.2	Data Processing Equipment	\$ 8,698,966	\$ 3,490,822	17.00%	\$ 1,478,824
30	392	Transportation Equipment	\$ 2,852,776	\$ 476,004	7.31%	\$ 208,538
31	393	Stores Equipment	\$ 1,232,510	\$ 810,473	2.56%	\$ 31,552
32	394	Tools, Shop & Garage Equipment	\$ 16,734,572	\$ 3,156,474	3.17%	\$ 530,486
33	395	Laboratory Equipment	\$ 5,137,702	\$ 2,909,043	3.80%	\$ 195,233
34	396	Power Operated Equipment	\$ 4,002,500	\$ 3,554,933	3.48%	\$ 139,287
35	397	Communication Equipment	\$ 46,984,233	\$ 21,366,531	5.00%	\$ 2,349,212
36	398	Miscellaneous Equipment	\$ 368,985	\$ 208,791	4.00%	\$ 14,759
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 202,316	0.00%	\$ -
38		Total General	\$ 194,369,904	\$ 81,778,569		\$ 7,647,229



Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of May 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
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>OTHER PLANT</u>						
39	301	Organization	\$ 89,746	\$ 38,558	0.00%	*
40	303	Intangible Software	\$ 89,991,313	\$ 67,860,771	14.29%	*
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	\$ 697,049	2.33%	*
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	\$ 1,499,312	2.89%	*
43	303	Intangible FAS 109 General	\$ 199,091	\$ 191,298	3.87%	*
44		Total Other	\$ 93,834,551	\$ 70,286,988		\$ 4,986,402
45		Removal Work in Progress (RWIP)		(2,806,511)		
46		Company Total Depreciation	\$ 3,404,817,447	\$ 1,350,877,599		\$ 100,343,493
47		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 127,567,242	\$ 69,595,377		\$ 5,587,132
48		GRAND TOTAL (46 + 47)	<u>\$ 3,532,384,688</u>	<u>\$ 1,420,472,976</u>		<u>\$ 105,930,625</u>

\* Please see the "Intangible Depreciation Expense Calculation: Actual 5/31/2018 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.

## Annual Property Tax Expense on Actual Plant Balances as of May 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)	\$ 92,330,467
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$ 1,410,442
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 68,801</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 93,809,710</u></u>

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

## Annual Personal Property Tax Expense on Actual Plant Balances as of May 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)	\$ 215,246,315	\$ 2,901,366,677	\$ 194,369,904
2	Jurisdictional Real Property (b)	\$ 20,638,660	\$ 28,410,078	\$ 101,624,864
3	Jurisdictional Personal Property (1 - 2)	\$ 194,607,654	\$ 2,872,956,599	\$ 92,745,040
	<u>Exclusions and Exemptions</u>			
4	Capitalized Asset Retirement Costs (a)	\$ -	\$ 22,272	\$ 303,410
5	Exempt Facilities (c)	\$ 575,438	\$ 2,655,801	\$ -
6	Real Property Classified as Personal Property (c)	\$ 2,516,288	\$ 188,902,142	\$ -
7	Licensed Motor Vehicles (c)	\$ -	\$ -	\$ -
8	Capitalized Interest (f)	\$ 13,157,752	\$ 113,083,891.71	\$ -
9	Total Exclusions and Exemptions (4 thru 8)	\$ 16,249,478	\$ 304,664,107	\$ 303,410
10	Net Cost of Taxable Personal Property (3 - 9)	\$ 178,358,176	\$ 2,568,292,492	\$ 92,441,630
11	True Value Percentage (c)	35.9390%	45.9850%	44.8800%
12	True Value of Taxable Personal Property (10 x 11)	\$ 64,100,145	\$ 1,181,029,302	\$ 41,487,803
13	Assessment Percentage (d)	85.00%	85.00%	24.00%
14	Assessment Value (12 x 13)	\$ 54,485,123	\$ 1,003,874,907	\$ 9,957,073
15	Personal Property Tax Rate (e)	8.5779000%	8.5779000%	8.5779000%
16	Personal Property Tax (14 x 15)	\$ 4,673,679	\$ 86,111,386	\$ 854,108
17	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 691,294
18	Total Personal Property Tax (16 + 17)			\$ 92,330,467

(a) Schedule B-2.1 (Actual)

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

(c) Source: OE'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) Calculation: Line 3 x Percentage from the most recent Ohio Annual Property Tax Return Filing

## Annual Real Property Tax Expense on Actual Plant Balances as of May 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)	\$ 20,638,660	\$ 28,410,078	\$ 101,624,864
2	Real Property Tax Rate (b)	<u>0.936091%</u>	<u>0.936091%</u>	<u>0.936091%</u>
3	Real Property Tax (1 x 2)	\$ 193,197	\$ 265,944	\$ 951,301
4	Total Real Property Tax (Sum of 3)			<u><u>\$ 1,410,442</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	\$ 237,648,786	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>\$2,224,609</u>	
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u><u>0.936091%</u></u>	

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
 Ohio Edison Company: 17-1920-EL-RDR  
 The Toledo Edison Company: 17-1921-EL-RDR

**Summary of Exclusions per Case No. 14-1297-EL-SSO  
 Actual 5/31/2018 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: 5/31/2018 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)	\$ (232,239)
362	\$ 5,384,748	\$ 1,988,000
364	\$ 163,082	\$ 58,045
365	\$ 1,837,128	\$ 1,061,368
367	\$ 11,080	\$ 3,809
368	\$ 185,568	\$ 109,006
370	\$ 17,033,562	\$ 7,815,887
397	\$ 4,766,987	\$ 1,995,243
Grand Total	\$ 28,222,701	\$ 12,799,119

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	\$ (711)
356	\$ (1)	\$ 19
358	\$ 128,429	\$ 3,596
360	\$ -	\$ -
362	\$ (12,262)	\$ 1,143
364	\$ (36,477)	\$ (7,964)
365	\$ (19,816)	\$ (2,496)
366	\$ -	\$ 1,905
367	\$ 253,370	\$ 11,752
368	\$ (74,603)	\$ (2,741)
369	\$ (1,334)	\$ (60)
370	\$ (0)	\$ 1,452
371	\$ (6,159)	\$ (1,140)
373	\$ (2,721)	\$ (541)
390	\$ (0)	\$ 217
Grand Total	\$ 228,712	\$ 4,431

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
 Ohio Edison Company: 17-1920-EL-RDR  
 The Toledo Edison Company: 17-1921-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	\$ 740,808,604	\$ 105,268,903	\$ 127,567,242	\$ 56,153,292	\$ 288,989,436
(3) Reserve	\$ 404,154,338	\$ 57,430,331	\$ 69,595,377	\$ 30,634,899	\$ 157,660,607
(4) ADIT	\$ 21,532,395	\$ 3,059,753	\$ 3,707,878	\$ 1,632,156	\$ 8,399,787
(5) <b>Rate Base</b>		<b>\$ 44,778,818</b>	<b>\$ 54,263,986</b>	<b>\$ 23,886,238</b>	<b>\$ 122,929,042</b>
(6) Depreciation Expense (Incremental)		\$ 4,610,519	\$ 5,587,132	\$ 2,459,376	\$ 12,657,028
(7) Property Tax Expense (Incremental)		\$ 56,775	\$ 68,801	\$ 30,285	\$ 155,861
(8) <b>Total Expenses</b>		<b>\$ 4,667,294</b>	<b>\$ 5,655,933</b>	<b>\$ 2,489,662</b>	<b>\$ 12,812,889</b>

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 5/31/2018, 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 5/31/2018, 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 5/31/2018.
- (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 5/31/2018"
- (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 5/31/2018"
- (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 5/31/2018: Revenue Requirement" workpaper.

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
Ohio Edison Company: 17-1920-EL-RDR  
The Toledo Edison Company: 17-1921-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) 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%	
<b>GENERAL PLANT</b>										
3	389	Fee Land & Easements	\$ 556,979	\$ -	\$ 556,979	0.00%	0.00%	0.00%	0.00%	\$ -
4	390	Structures, Improvements *	\$ 21,328,601	\$ 7,909,208	\$ 13,419,393	2.20%	2.50%	2.20%	2.33%	\$ 497,474
5	390.3	Struct Imprv, Leasehold Imp **	\$ 6,938,688	\$ 1,006,139	\$ 5,932,549	22.34%	20.78%	0.00%	21.49%	\$ 1,490,798
6	391.1	Office Furn., Mech. Equip.	\$ 31,040,407	\$ 24,400,266	\$ 6,640,141	7.60%	3.80%	3.80%	5.18%	\$ 1,609,200
7	391.2	Data Processing Equipment	\$ 117,351,991	\$ 26,121,795	\$ 91,230,196	10.56%	17.00%	9.50%	13.20%	\$ 15,486,721
8	392	Transportation Equipment	\$ 11,855	\$ 1,309	\$ 10,546	6.07%	7.31%	6.92%	6.78%	\$ 804
9	393	Stores Equipment	\$ 16,787	\$ 1,447	\$ 15,340	6.67%	2.56%	3.13%	4.17%	\$ 700
10	394	Tools, Shop, Garage Equip.	\$ 11,282	\$ 506	\$ 10,776	4.62%	3.17%	3.33%	3.73%	\$ 421
11	395	Laboratory Equipment	\$ 127,988	\$ 11,126	\$ 116,862	2.31%	3.80%	2.86%	3.07%	\$ 3,935
12	396	Power Operated Equipment	\$ 160,209	\$ 20,142	\$ 140,067	4.47%	3.48%	5.28%	4.19%	\$ 6,713
13	397	Communication Equipment ***	\$ 56,845,501	\$ 32,304,579	\$ 24,540,922	7.50%	5.00%	5.88%	6.08%	\$ 3,457,148
14	398	Misc. Equipment	\$ 465,158	\$ 27,982	\$ 437,176	6.67%	4.00%	3.33%	4.84%	\$ 22,525
15	399.1	ARC General Plant	\$ 40,721	\$ 16,948	\$ 23,773	0.00%	0.00%	0.00%	0.00%	\$ -
16			\$ 234,896,167	\$ 91,821,447	\$ 143,074,720					\$ 22,576,438
<b>INTANGIBLE PLANT</b>										
17	301	Organization	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
18	303	Misc. Intangible Plant	\$ 75,721,715	\$ 46,532,553	\$ 29,189,162	14.29%	14.29%	14.29%	14.29%	\$ 10,820,633
19	303	Katz Software	\$ 1,268,271	\$ 1,027,642	\$ 240,630	14.29%	14.29%	14.29%	14.29%	\$ 181,236
20	303	Software 1999	\$ 10,658	\$ 4,881	\$ 5,777	14.29%	14.29%	14.29%	14.29%	\$ 1,523
21	303	Software GPU SC00	\$ 2,343,368	\$ 2,343,368	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
22	303	Impairment June 2000	\$ 77	\$ 77	\$ (0)	14.29%	14.29%	14.29%	14.29%	\$ -
23	303	3 year depreciable life	\$ 55,645	\$ 14,684	\$ 40,961	14.29%	14.29%	14.29%	14.29%	\$ 7,952
24	303	Debt Gross-up (FAS109): General	\$ 117,298	\$ 117,298	\$ -	3.87%	3.87%	3.87%	3.87%	\$ -
25	303	Debt Gross-up (FAS109): G/P Land	\$ 1,135	\$ 1,137	\$ (2)	3.87%	3.87%	3.87%	3.87%	\$ -
26			\$ 79,567,511	\$ 50,090,984	\$ 29,476,527					\$ 11,011,344
27	<b>TOTAL - GENERAL &amp; INTANGIBLE</b>		\$ 314,463,678	\$ 141,912,431	\$ 172,551,247				<b>10.68%</b>	<b>\$ 33,587,782</b>

**NOTES**

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

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

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

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

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

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

\* Includes accounts 390.1 and 390.2.

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

\*\*\* Includes accounts 397 and 397.1

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
Ohio Edison Company: 17-1920-EL-RDR  
The Toledo Edison Company: 17-1921-EL-RDR

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

**II. Estimated Depreciation Accrual Rate for Actual Service Company Plant as of 5/31/2018**

Line No.	(A) Account	(B) Account Description	(D) 5/31/2018 Actual Balances			(G) Accrual Rates				(J) Depreciation Expense
			(C) Gross	(D) Reserve	(E) Net	(F) CEI	(G) OE	(H) TE	(I) Average	
28	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
29	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
<b>GENERAL PLANT</b>										
30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 48,954,348	\$ 26,901,383	\$ 22,052,965	2.20%	2.50%	2.20%	2.33%	\$ 1,141,825
32	390.3	Struct Imprv, Leasehold Imp **	\$ 15,451,761	\$ 8,242,904	\$ 7,208,856	22.34%	20.78%	0.00%	21.49%	\$ 3,319,857
33	391.1	Office Furn., Mech. Equip.	\$ 16,948,651	\$ 10,365,304	\$ 6,583,347	7.60%	3.80%	3.80%	5.18%	\$ 878,654
34	391.2	Data Processing Equipment	\$ 151,618,384	\$ 41,898,470	\$ 109,719,913	10.56%	17.00%	9.50%	13.20%	\$ 20,008,792
35	392	Transportation Equipment	\$ 917,323	\$ 404,321	\$ 513,002	6.07%	7.31%	6.92%	6.78%	\$ 62,218
36	393	Stores Equipment	\$ 17,252	\$ 7,701	\$ 9,551	6.67%	2.56%	3.13%	4.17%	\$ 719
37	394	Tools, Shop, Garage Equip.	\$ 194,139	\$ 22,351	\$ 171,789	4.62%	3.17%	3.33%	3.73%	\$ 7,240
38	395	Laboratory Equipment	\$ 106,531	\$ 30,776	\$ 75,755	2.31%	3.80%	2.86%	3.07%	\$ 3,275
39	396	Power Operated Equipment	\$ 424,994	\$ 111,406	\$ 313,588	4.47%	3.48%	5.28%	4.19%	\$ 17,809
40	397	Communication Equipment ***	\$ 123,297,977	\$ 42,755,260	\$ 80,542,716	7.50%	5.00%	5.88%	6.08%	\$ 7,498,559
41	398	Misc. Equipment	\$ 3,213,766	\$ 1,151,668	\$ 2,062,098	6.67%	4.00%	3.33%	4.84%	\$ 155,623
42	399.1	ARC General Plant	\$ 40,721	\$ 27,153	\$ 13,569	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 361,416,795	\$ 131,918,699	\$ 229,498,096					\$ 33,094,570
<b>INTANGIBLE PLANT</b>										
44	301	FECO 101/6-301 Organization Fst	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
45	303	FECO 101/6 303 Intangibles	\$ 4,620,264	\$ 8,812,108	\$ (4,191,844)	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	\$ 53,084,010	\$ 658,275	14.29%	14.29%	14.29%	14.29%	\$ 658,275
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 31,402,903	\$ 6,639,401	14.29%	14.29%	14.29%	14.29%	\$ 5,436,245
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$ 52,513,886	\$ 27,342,719	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$ 12,512,611	\$ 11,488,452	14.29%	14.29%	14.29%	14.29%	\$ 3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,810,704	\$ 11,523,816	\$ 21,286,888	14.29%	14.29%	14.29%	14.29%	\$ 4,688,650
60	303	FECO 101/6-303 2016 Software	\$ 27,988,644	\$ 5,784,816	\$ 22,203,827	14.29%	14.29%	14.29%	14.29%	\$ 3,999,577
60	303	FECO 101/6-303 2017 Software	\$ 14,113,134	\$ 1,298,869	\$ 12,814,265	14.29%	14.29%	14.29%	14.29%	\$ 2,016,767
61	303	FECO 101/6-303 2018 Software	\$ 9,083,513	\$ 230,638	\$ 8,852,875	14.29%	14.29%	14.29%	14.29%	\$ 1,298,034
62			\$ 379,391,810	\$ 272,296,952	\$ 107,094,858					\$ 32,938,809
63	Removal Work in Progress (RWIP)		\$ (61,313)							
64	<b>TOTAL - GENERAL &amp; INTANGIBLE</b>		\$ 740,808,604	\$ 404,154,338	\$ 336,592,954					<b>8.91%</b>
										<b>\$ 66,033,379</b>

**NOTES**

(C) - (E) Service Company plant balances as of May 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 5/31/2018. 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: 17-1919-EL-RDR  
Ohio Edison Company: 17-1920-EL-RDR  
The Toledo Edison Company: 17-1921-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	<b>TOTAL - GENERAL PLANT</b>				\$ 234,896,167	\$ 429,208
21	<b>TOTAL - INTANGIBLE PLANT</b>				\$ 79,567,511	\$ -
22	<b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>				\$ 314,463,678	\$ 429,208
23	<b>Average Effective Real Property Tax Rate</b>					<b>0.14%</b>

#### NOTES

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

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
 Ohio Edison Company: 17-1920-EL-RDR  
 The Toledo Edison Company: 17-1921-EL-RDR

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

#### **III. Average Real Property Tax Rates on Actual General Plant as of May 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	1.73%	0.94%	1.24%	1.28%	Schedule C3.10a2 (Actual)
* Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.						
** Weighted average based on Service Company allocation factors.						
Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.						

#### **IV. Estimated Property Tax Rate for Service Company Actual General Plant as of May 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	1.28%	\$ 230,947	\$ 2,961
28	390	Structures, Improvements	Real	1.28%	\$ 48,954,348	\$ 627,673
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 15,451,761	\$ 198,116
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,948,651	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 151,618,384	\$ -
32	392	Transportation Equipment	Personal		\$ 917,323	\$ -
33	393	Stores Equipment	Personal		\$ 17,252	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 194,139	\$ -
35	395	Laboratory Equipment	Personal		\$ 106,531	\$ -
36	396	Power Operated Equipment	Personal		\$ 424,994	\$ -
37	397	Communication Equipment	Personal		\$ 123,297,977	\$ -
38	398	Misc. Equipment	Personal		\$ 3,213,766	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	<b>TOTAL - GENERAL PLANT</b>				\$ 361,416,795	\$ 828,751
41	<b>TOTAL - INTANGIBLE PLANT</b>				\$ 379,391,810	\$ -
42	<b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>				\$ 740,808,604	\$ 828,751
43	<b>Average Effective Real Property Tax Rate</b>					<b>0.11%</b>

#### **NOTES**

- (C) Source: Schedule C3.10 (Actual). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above.  
 Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General gross plant balances as of 5/31/2018 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

<b>Incremental Depreciation and Property Tax Associated with Service Company Plant (Actual)</b>							
<b>Case No. 07-551-EL-AIR vs. Actual 5/31/2018 Balances</b>							
<b>I. Allocated Service Company Plant and Related Expenses as of May 31, 2018</b>							
Line	Category	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
1	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	<u>Total Plant</u>						
2	Gross Plant	\$ 740,808,604	\$ 105,268,903	\$ 127,567,242	\$ 56,153,292	\$ 288,989,436	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (404,154,338)	\$ (57,430,331)	\$ (69,595,377)	\$ (30,634,899)	\$ (157,660,607)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
4	Net Plant	\$ 336,654,267	\$ 47,838,571	\$ 57,971,865	\$ 25,518,393	\$ 131,328,829	Line 2 + Line 3
5	Depreciation *	8.91%	\$ 9,383,343	\$ 11,370,948	\$ 5,005,330	\$ 25,759,621	Average Rate x Line 2
6	Property Tax *	0.11%	\$ 117,765	\$ 142,711	\$ 62,819	\$ 323,296	Average Rate x Line 2
7	Total Expenses		\$ 9,501,109	\$ 11,513,659	\$ 5,068,149	\$ 26,082,917	
* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 5/31/2018. 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.							
<b>II. Allocated Service Company Plant and Related Expenses as of May 31, 2007</b>							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
8	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	<u>Total Plant</u>						
9	Gross Plant	\$ 314,463,678	\$ 44,685,289	\$ 54,150,645	\$ 23,836,347	\$ 122,672,281	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8
10	Accum. Reserve	\$ (141,912,431)	\$ (20,165,756)	\$ (24,437,321)	\$ (10,756,962)	\$ (55,360,039)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8
11	Net Plant	\$ 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.							
<b>III. Incremental Expenses Associated with Allocated Service Company Plant *</b>							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-1.77%	\$ 4,610,519	\$ 5,587,132	\$ 2,459,376	\$ 12,657,028	Line 5 - Line 12
16	Property Tax	-0.02%	\$ 56,775	\$ 68,801	\$ 30,285	\$ 155,861	Line 6 - Line 13
17	Total Expenses		\$ 4,667,294	\$ 5,655,933	\$ 2,489,662	\$ 12,812,889	Line 15 + Line 16
* In Case No. 07-551-EL-AIR, test year operating expenses included allocated depreciation and property tax associated with Service Company plant. This section calculates the difference between the estimated level of these expenses included in base rates and the estimated expenses incurred based on actual Service Company plant balances as of May 31, 2018. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.							

**Intangible Depreciation Expense Calculation**  
**Actual 5/31/2018 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 May-18 (D)	Reserve May-18 (E)	Net Plant May-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	\$ 5,744,719	\$ 68,256	14.29%	\$ 68,256
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 761,398	\$ 620,635	\$ 140,763	14.29%	\$ 108,804
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,110,614	\$ 1,572,731	\$ 537,883	14.29%	\$ 301,607
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,333,686	\$ 1,683,113	\$ 1,650,572	14.29%	\$ 476,384
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 3,800,080	\$ 899,648	\$ 2,900,432	14.29%	\$ 543,031
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 5,355,538	\$ 1,147,534	\$ 4,208,004	14.29%	\$ 765,306
CECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$ 3,607,327	\$ 324,583	\$ 3,282,744	14.29%	\$ 515,487
CECO The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant	\$ 617,001	\$ 19,464	\$ 597,538	14.29%	\$ 88,169
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	\$ 1,135,239	\$ 41,100	2.15%	\$ 25,291
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 946,122	\$ 1,256,135	\$ (310,013)	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
<b>Total</b>			<b>\$ 65,859,976</b>	<b>\$ 52,742,696</b>	<b>\$ 13,117,280</b>		<b>\$ 2,892,336</b>
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ 89,746	\$ 38,558	\$ 51,189	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	\$ 8,098,344	\$ 103,026	14.29%	\$ 103,026
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 984,077	\$ 816,512	\$ 167,565	14.29%	\$ 140,625
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 6,010,988	\$ 3,913,527	\$ 2,097,461	14.29%	\$ 858,970
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,692,636	\$ 2,875,868	\$ 2,816,768	14.29%	\$ 813,478
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$ 6,494,164	\$ 1,931,652	\$ 4,562,513	14.29%	\$ 928,016
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 8,369,808	\$ 1,546,470	\$ 6,823,338	14.29%	\$ 1,196,046
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 5,869,154	\$ 586,343	\$ 5,282,811	14.29%	\$ 838,702
OECO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant	\$ 752,447	\$ 23,645	\$ 728,802	14.29%	\$ 107,525
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	\$ 2,035,429	\$ (451,742)	14.29%	\$ -
<b>Total</b>			<b>\$ 93,834,551</b>	<b>\$ 70,286,988</b>	<b>\$ 23,547,564</b>		<b>\$ 4,986,402</b>
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	\$ 2,233,027	\$ 26,848	14.29%	\$ 26,848
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860	\$ 446,398	\$ 108,462	14.29%	\$ 79,289
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,576,201	\$ 1,017,709	\$ 558,492	14.29%	\$ 225,239
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$ 1,961,451	\$ 1,058,340	\$ 903,111	14.29%	\$ 280,291
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$ 1,695,909	\$ 372,403	\$ 1,323,505	14.29%	\$ 242,345
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 2,278,109	\$ 458,500	\$ 1,819,609	14.29%	\$ 325,542
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 982,429	\$ 79,013	\$ 903,417	14.29%	\$ 140,389
TECO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant	\$ 194,610	\$ 5,501	\$ 189,109	14.29%	\$ 27,810
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	\$ 52,480	\$ 1,730	2.37%	\$ 1,285
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ (172,305)	\$ 293,026	\$ (465,331)	14.29%	\$ -
<b>Total</b>			<b>\$ 30,305,184</b>	<b>\$ 24,936,231</b>	<b>\$ 5,368,952</b>		<b>\$ 1,349,038</b>

**NOTES**

(D) - (F) Source: Actual 5/31/2018 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 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)	
	<b>Gross Plant</b>	<b>5/31/2007*</b>	<b>8/31/2018</b>	<b>Incremental</b>	<b>Source of Column (B)</b>	
(1)	CEI	1,927.1	3,149.6	1,222.6	Sch B2.1 (Estimate) Line 45	
(2)	OE	2,074.0	3,568.0	1,494.0	Sch B2.1 (Estimate) Line 47	
(3)	TE	771.5	1,213.8	442.3	Sch B2.1 (Estimate) Line 44	
(4)	<b>Total</b>	<b>4,772.5</b>	<b>7,931.4</b>	<b>3,158.9</b>	<b>Sum: [ (1) through (3) ]</b>	
	<b>Accumulated Reserve</b>					
(5)	CEI	(773.0)	(1,385.9)	(612.9)	-Sch B3 (Estimate) Line 46	
(6)	OE	(803.0)	(1,437.9)	(634.8)	-Sch B3 (Estimate) Line 48	
(7)	TE	(376.8)	(626.8)	(250.0)	-Sch B3 (Estimate) Line 45	
(8)	<b>Total</b>	<b>(1,952.8)</b>	<b>(3,450.6)</b>	<b>(1,497.8)</b>	<b>Sum: [ (5) through (7) ]</b>	
	<b>Net Plant In Service</b>					
(9)	CEI	1,154.0	1,763.7	609.6	(1) + (5)	
(10)	OE	1,271.0	2,130.1	859.2	(2) + (6)	
(11)	TE	394.7	587.0	192.3	(3) + (7)	
(12)	<b>Total</b>	<b>2,819.7</b>	<b>4,480.8</b>	<b>1,661.1</b>	<b>Sum: [ (9) through (11) ]</b>	
	<b>ADIT</b>					
(13)	CEI	(246.4)	(239.7)	6.7	- ADIT Balances (Estimate) Line 3	
(14)	OE	(197.1)	(301.7)	(104.7)	- ADIT Balances (Estimate) Line 3	
(15)	TE	(10.3)	(74.9)	(64.6)	- ADIT Balances (Estimate) Line 3	
(16)	<b>Total</b>	<b>(453.8)</b>	<b>(616.4)</b>	<b>(162.6)</b>	<b>Sum: [ (13) through (15) ]</b>	
	<b>Rate Base</b>					
(17)	CEI	907.7	1,524.0	616.3	(9) + (13)	
(18)	OE	1,073.9	1,828.4	754.5	(10) + (14)	
(19)	TE	384.4	512.1	127.7	(11) + (15)	
(20)	<b>Total</b>	<b>2,366.0</b>	<b>3,864.5</b>	<b>1,498.5</b>	<b>Sum: [ (17) through (19) ]</b>	
	<b>Depreciation Exp</b>					
(21)	CEI	60.0	101.3	41.3	Sch B-3.2 (Estimate) Line 46	
(22)	OE	62.0	106.9	44.9	Sch B-3.2 (Estimate) Line 48	
(23)	TE	24.5	39.6	15.1	Sch B-3.2 (Estimate) Line 45	
(24)	<b>Total</b>	<b>146.5</b>	<b>247.8</b>	<b>101.2</b>	<b>Sum: [ (21) through (23) ]</b>	
	<b>Property Tax Exp</b>					
(25)	CEI	65.0	111.1	46.2	Sch C-3.10a (Estimate) Line 4	
(26)	OE	57.4	94.1	36.7	Sch C-3.10a (Estimate) Line 4	
(27)	TE	20.1	31.2	11.1	Sch C-3.10a (Estimate) Line 4	
(28)	<b>Total</b>	<b>142.4</b>	<b>236.4</b>	<b>94.0</b>	<b>Sum: [ (25) through (27) ]</b>	
	<b>Revenue Requirement</b>	<b>Rate Base</b>	<b>Return 8.48%</b>	<b>Deprec</b>	<b>Prop Tax</b>	<b>Rev. Req.</b>
(29)	CEI	616.3	52.3	41.3	46.2	139.7
(30)	OE	754.5	64.0	44.9	36.7	145.6
(31)	TE	127.7	10.8	15.1	11.1	37.0
(32)	<b>Total</b>	<b>1,498.5</b>	<b>127.1</b>	<b>101.2</b>	<b>94.0</b>	<b>322.3</b>

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

	(a)	(b)	(c)	(d)	(e)	(f)
<b>Revenue Requirement with Tax</b>	<b>Equity Return</b>	<b>Tax Rate</b>	<b>Income Tax</b>	<b>CAT 0.26%</b>	<b>Taxes</b>	<b>Rev. Req. + Tax</b>
(36) CEI	31.7	22.41%	9.2	0.4	9.5	149.3
(37) OE	38.8	22.05%	11.0	0.4	11.4	157.0
(38) TE	6.6	21.85%	1.8	0.1	1.9	38.9
(39) <b>Total</b>	<b>77.1</b>		<b>22.0</b>	<b>0.9</b>	<b>22.9</b>	<b>345.2</b>

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

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

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

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2018 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 8/31/2018 from the forecast as of June 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 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	\$ 95,342,625	100%	\$ 95,342,625	\$ (86,977,415)	\$ 8,365,210
2	352	Structures & Improvements	\$ 12,034,029	100%	\$ 12,034,029		\$ 12,034,029
3	353	Station Equipment	\$ 111,489,495	100%	\$ 111,489,495		\$ 111,489,495
4	354	Towers & Fixtures	\$ 276,919	100%	\$ 276,919		\$ 276,919
5	355	Poles & Fixtures	\$ 27,013,249	100%	\$ 27,013,249		\$ 27,013,249
6	356	Overhead Conductors & Devices	\$ 39,159,765	100%	\$ 39,159,765		\$ 39,159,765
7	357	Underground Conduit	\$ 1,540,142	100%	\$ 1,540,142		\$ 1,540,142
8	358	Underground Conductors & Devices	\$ 16,570,212	100%	\$ 16,570,212		\$ 16,570,212
9	359	Roads & Trails	\$ 34,404	100%	\$ 34,404		\$ 34,404
10		Total Transmission Plant	\$ 303,460,838	100%	\$ 303,460,838	\$ (86,977,415)	\$ 216,483,423

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2018 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 8/31/2018 from the forecast as of June 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 jurisdiction allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 8/31/2018 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	\$ 12,958,223	100%	\$ 12,958,223		\$ 12,958,223
12	361	Structures & Improvements	\$ 16,405,036	100%	\$ 16,405,036		\$ 16,405,036
13	362	Station Equipment	\$ 292,305,627	100%	\$ 292,305,627		\$ 292,305,627
14	364	Poles, Towers & Fixtures	\$ 522,452,952	100%	\$ 522,452,952		\$ 522,452,952
15	365	Overhead Conductors & Devices	\$ 771,736,294	100%	\$ 771,736,294		\$ 771,736,294
16	366	Underground Conduit	\$ 67,137,830	100%	\$ 67,137,830		\$ 67,137,830
17	367	Underground Conductors & Devices	\$ 342,386,872	100%	\$ 342,386,872		\$ 342,386,872
18	368	Line Transformers	\$ 509,806,533	100%	\$ 509,806,533		\$ 509,806,533
19	369	Services	\$ 134,313,633	100%	\$ 134,313,633		\$ 134,313,633
20	370	Meters	\$ 159,466,053	100%	\$ 159,466,053		\$ 159,466,053
21	371	Installation on Customer Premises	\$ 25,108,673	100%	\$ 25,108,673		\$ 25,108,673
22	373	Street Lighting & Signal Systems	\$ 77,087,415	100%	\$ 77,087,415		\$ 77,087,415
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	100%	\$ 22,272		\$ 22,272
24		Total Distribution Plant	\$ 2,931,187,415	100%	\$ 2,931,187,415	\$ -	\$ 2,931,187,415

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2018 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 8/31/2018 from the forecast as of June 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 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	\$ 3,315,060	100%	\$ 3,315,060		\$ 3,315,060
26	390	Structures & Improvements	\$ 100,419,822	100%	\$ 100,419,822		\$ 100,419,822
27	390.3	Leasehold Improvements	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 6,889,798	100%	\$ 6,889,798		\$ 6,889,798
29	391.2	Data Processing Equipment	\$ 8,886,010	100%	\$ 8,886,010		\$ 8,886,010
30	392	Transportation Equipment	\$ 2,852,776	100%	\$ 2,852,776		\$ 2,852,776
31	393	Stores Equipment	\$ 1,232,510	100%	\$ 1,232,510		\$ 1,232,510
32	394	Tools, Shop & Garage Equipment	\$ 16,783,959	100%	\$ 16,783,959		\$ 16,783,959
33	395	Laboratory Equipment	\$ 5,137,702	100%	\$ 5,137,702		\$ 5,137,702
34	396	Power Operated Equipment	\$ 4,002,500	100%	\$ 4,002,500		\$ 4,002,500
35	397	Communication Equipment	\$ 47,439,493	100%	\$ 47,439,493		\$ 47,439,493
36	398	Miscellaneous Equipment	\$ 368,985	100%	\$ 368,985		\$ 368,985
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$ 303,410		\$ 303,410
38		Total General Plant	\$ 197,740,982	100%	\$ 197,740,982	\$0	\$ 197,740,982



Ohio Edison Company: 17-1920-EL-RDR  
8/31/2018 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 8/31/2018 from the forecast as of June 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 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>							
39	301	Organization	\$ -	100%	\$ -		\$ -
40	303	Intangible Software	\$ 90,996,714	100%	\$ 90,996,714		\$ 90,996,714
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	100%	\$ 2,023,278		\$ 2,023,278
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	100%	\$ 1,531,123		\$ 1,531,123
43	303	Intangible FAS 109 General	\$ 199,091	100%	\$ 199,091		\$ 199,091
44		Total Other Plant	\$ 94,750,206		\$ 94,750,206	\$ -	\$ 94,750,206
45		Company Total Plant	<u>\$ 3,527,139,442</u>	100%	<u>\$ 3,527,139,442</u>	<u>\$ (86,977,415)</u>	<u>\$ 3,440,162,027</u>
46		Service Company Plant Allocated*					\$ 127,858,879
47		Grand Total Plant (45 + 46)					<u>\$ 3,568,020,905</u>

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

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2018 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 8/31/2018 from the forecast as of June 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 8/31/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company		Reserve Balances			
			Sch B2.1 (Estimate)	Column E	Total Company	Allocation %	Allocated Total	Adjusted Jurisdiction
			(A)		(B)	(C)	(D) = (B) * (C)	(F) = (D) + (E)
		<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 8,365,210		\$ 11,633	100%	\$ 11,633	\$ 11,633
2	352	Structures & Improvements	\$ 12,034,029		\$ 8,302,379	100%	\$ 8,302,379	\$ 8,302,379
3	353	Station Equipment	\$ 111,489,495		\$ 61,069,738	100%	\$ 61,069,738	\$ 61,069,738
4	354	Towers & Fixtures	\$ 276,919		\$ 302,866	100%	\$ 302,866	\$ 302,866
5	355	Poles & Fixtures	\$ 27,013,249		\$ 23,779,276	100%	\$ 23,779,276	\$ 23,779,276
6	356	Overhead Conductors & Devices	\$ 39,159,765		\$ 21,563,350	100%	\$ 21,563,350	\$ 21,563,350
7	357	Underground Conduit	\$ 1,540,142		\$ 964,319	100%	\$ 964,319	\$ 964,319
8	358	Underground Conductors & Devices	\$ 16,570,212		\$ 5,851,096	100%	\$ 5,851,096	\$ 5,851,096
9	359	Roads & Trails	\$ 34,404		\$ 1,390	100%	\$ 1,390	\$ 1,390
10		Total Transmission Plant	\$ 216,483,423		\$ 121,846,047	100%	\$ 121,846,047	\$ -

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

Page 2 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 8/31/2018 from the forecast as of June 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 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 (Estimate) Column E					
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
<u>DISTRIBUTION PLANT</u>								
11	360	Land & Land Rights	\$ 12,958,223	\$ (31,529)	100%	\$ (31,529)		\$ (31,529)
12	361	Structures & Improvements	\$ 16,405,036	\$ 6,200,213	100%	\$ 6,200,213		\$ 6,200,213
13	362	Station Equipment	\$ 292,305,627	\$ 111,252,715	100%	\$ 111,252,715		\$ 111,252,715
14	364	Poles, Towers & Fixtures	\$ 522,452,952	\$ 254,390,756	100%	\$ 254,390,756		\$ 254,390,756
15	365	Overhead Conductors & Devices	\$ 771,736,294	\$ 201,974,682	100%	\$ 201,974,682		\$ 201,974,682
16	366	Underground Conduit	\$ 67,137,830	\$ 26,931,829	100%	\$ 26,931,829		\$ 26,931,829
17	367	Underground Conductors & Devices	\$ 342,386,872	\$ 84,830,798	100%	\$ 84,830,798		\$ 84,830,798
18	368	Line Transformers	\$ 509,806,533	\$ 235,465,041	100%	\$ 235,465,041		\$ 235,465,041
19	369	Services	\$ 134,313,633	\$ 86,842,472	100%	\$ 86,842,472		\$ 86,842,472
20	370	Meters	\$ 159,466,053	\$ 34,491,529	100%	\$ 34,491,529		\$ 34,491,529
21	371	Installation on Customer Premises	\$ 25,108,673	\$ 16,163,830	100%	\$ 16,163,830		\$ 16,163,830
22	373	Street Lighting & Signal Systems	\$ 77,087,415	\$ 34,995,077	100%	\$ 34,995,077		\$ 34,995,077
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,656	100%	\$ 14,656		\$ 14,656
24		Total Distribution Plant	\$ 2,931,187,415	\$ 1,093,522,070	100%	\$ 1,093,522,070	\$ -	\$ 1,093,522,070

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2018 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 8/31/2018 from the forecast as of June 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 8/31/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total	Allocation	Allocated	Adjustments	Adjusted Jurisdiction
			Sch B2.1 (Estimate) Column E	Company	%	Total		
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
<u>GENERAL PLANT</u>								
25	389	Land & Land Rights	\$ 3,315,060	\$ -	100%	\$ -		\$ -
26	390	Structures & Improvements	\$ 100,419,822	\$ 40,035,706	100%	\$ 40,035,706		\$ 40,035,706
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 6,889,798	\$ 5,836,865	100%	\$ 5,836,865		\$ 5,836,865
29	391.2	Data Processing Equipment	\$ 8,886,010	\$ 3,847,512	100%	\$ 3,847,512		\$ 3,847,512
30	392	Transportation Equipment	\$ 2,852,776	\$ 528,138	100%	\$ 528,138		\$ 528,138
31	393	Stores Equipment	\$ 1,232,510	\$ 818,361	100%	\$ 818,361		\$ 818,361
32	394	Tools, Shop & Garage Equipment	\$ 16,783,959	\$ 3,275,911	100%	\$ 3,275,911		\$ 3,275,911
33	395	Laboratory Equipment	\$ 5,137,702	\$ 2,957,851	100%	\$ 2,957,851		\$ 2,957,851
34	396	Power Operated Equipment	\$ 4,002,500	\$ 3,589,754	100%	\$ 3,589,754		\$ 3,589,754
35	397	Communication Equipment	\$ 47,439,493	\$ 21,879,166	100%	\$ 21,879,166		\$ 21,879,166
36	398	Miscellaneous Equipment	\$ 368,985	\$ 212,374	100%	\$ 212,374		\$ 212,374
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 204,044	100%	\$ 204,044		\$ 204,044
38		Total General Plant	\$ 197,740,982	\$ 83,294,643	100%	\$ 83,294,643	\$ -	\$ 83,294,643

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2018 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 8/31/2018 from the forecast as of June 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 8/31/2018 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								
39	301	Organization	\$ -	\$ -	100%	\$ -		\$ -
40	303	Intangible Software	\$ 90,996,714	\$ 69,406,599	100%	\$ 69,406,599		\$ 69,406,599
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	\$ 697,049	100%	\$ 697,049		\$ 697,049
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	\$ 1,499,312	100%	\$ 1,499,312		\$ 1,499,312
43	303	Intangible FAS 109 General	\$ 199,091	\$ 191,298	100%	\$ 191,298		\$ 191,298
44		Total Other Plant	\$ 94,750,206	\$ 71,794,259		\$ 71,794,259	\$ -	\$ 71,794,259
45		Removal Work in Progress (RWIP)		\$ (2,930,061)	100%	\$ (2,930,061)		\$ (2,930,061)
46		Company Total Plant (Reserve)	\$ 3,440,162,027	\$ 1,367,526,957	100%	\$ 1,367,526,957	\$ -	\$ 1,367,526,957
47		Service Company Reserve Allocated*						\$ 70,349,617
48		Grand Total Plant (Reserve) (46 + 47)						\$ 1,437,876,574

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

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
 Ohio Edison Company: 17-1920-EL-RDR  
 The Toledo Edison Company: 17-1921-EL-RDR

FirstEnergy Companies  
 ADIT Balances (281 & 282 Property Accounts) - Estimate

	<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>SC</u>
(1) Ending Bal. 8/31/2018*	238,340,573	300,069,858	74,207,848	9,593,746
(2) Service Company Allocated ADIT**	\$ 1,363,271	\$ 1,652,043	\$ 727,206	
(3) Grand Total ADIT Balance***	<u>\$ 239,703,844</u>	<u>\$ 301,721,901</u>	<u>\$ 74,935,054</u>	

\*Source: Estimated 8/31/2018 ADIT balances from the forecast as of June 2018.

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

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

Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of August 31, 2018

Schedule B-3.2 (Estimate)  
Page 1 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment	Reserve Balance		
			Sch. B-2.1 (Estimate)	Sch. B-3 (Estimate)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 8,365,210	\$ 11,633	0.00%	\$ -
2	352	Structures & Improvements	\$ 12,034,029	\$ 8,302,379	2.06%	\$ 247,901
3	353	Station Equipment	\$ 111,489,495	\$ 61,069,738	2.20%	\$ 2,452,769
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	1.82%	\$ 5,040
5	355	Poles & Fixtures	\$ 27,013,249	\$ 23,779,276	2.98%	\$ 804,995
6	356	Overhead Conductors & Devices	\$ 39,159,765	\$ 21,563,350	2.55%	\$ 998,574
7	357	Underground Conduit	\$ 1,540,142	\$ 964,319	1.67%	\$ 25,720
8	358	Underground Conductors & Devices	\$ 16,570,212	\$ 5,851,096	2.00%	\$ 331,404
9	359	Roads & Trails	<u>\$ 34,404</u>	<u>\$ 1,390</u>	0.00%	<u>\$ -</u>
10		Total Transmission	\$ 216,483,423	\$ 121,846,047		\$ 4,866,403

Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of August 31, 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
			Plant Investment	Reserve Balance		
(A)	(B)	(C)	Sch. B-2.1 (Estimate)	Sch. B-3 (Estimate)	(F)	(G=DxF)
			(D)	(E)		
<u>DISTRIBUTION PLANT</u>						
11	360	Land & Land Rights	\$ 12,958,223	\$ (31,529)	0.00%	\$ -
12	361	Structures & Improvements	\$ 16,405,036	\$ 6,200,213	2.45%	\$ 401,923
13	362	Station Equipment	\$ 292,305,627	\$ 111,252,715	2.55%	\$ 7,453,793
14	364	Poles, Towers & Fixtures	\$ 522,452,952	\$ 254,390,756	2.93%	\$ 15,307,871
15	365	Overhead Conductors & Devices	\$ 771,736,294	\$ 201,974,682	2.70%	\$ 20,836,880
16	366	Underground Conduit	\$ 67,137,830	\$ 26,931,829	1.50%	\$ 1,007,067
17	367	Underground Conductors & Devices	\$ 342,386,872	\$ 84,830,798	2.07%	\$ 7,087,408
18	368	Line Transformers	\$ 509,806,533	\$ 235,465,041	3.50%	\$ 17,843,229
19	369	Services	\$ 134,313,633	\$ 86,842,472	3.13%	\$ 4,204,017
20	370	Meters	\$ 159,466,053	\$ 34,491,529	3.24%	\$ 5,166,700
21	371	Installation on Customer Premises	\$ 25,108,673	\$ 16,163,830	4.44%	\$ 1,114,825
22	373	Street Lighting & Signal Systems	\$ 77,087,415	\$ 34,995,077	4.20%	\$ 3,237,671
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,656	0.00%	\$ -
24		Total Distribution	\$ 2,931,187,415	\$ 1,093,522,070		\$ 83,661,384



Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of August 31, 2018

Schedule B-3.2 (Estimate)  
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	Reserve Balance		
(A)	(B)	(C)	Sch. B-2.1 (Estimate)	Sch. B-3 (Estimate)	(F)	(G=DxF)
			(D)	(E)		
<u>GENERAL PLANT</u>						
25	389	Land & Land Rights	\$ 3,315,060	\$ -	0.00%	\$ -
26	390	Structures & Improvements	\$ 100,419,822	\$ 40,035,706	2.50%	\$ 2,510,496
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	20.78%	\$ 22,642
28	391.1	Office Furniture & Equipment	\$ 6,889,798	\$ 5,836,865	3.80%	\$ 261,812
29	391.2	Data Processing Equipment	\$ 8,886,010	\$ 3,847,512	17.00%	\$ 1,510,622
30	392	Transportation Equipment	\$ 2,852,776	\$ 528,138	7.31%	\$ 208,538
31	393	Stores Equipment	\$ 1,232,510	\$ 818,361	2.56%	\$ 31,552
32	394	Tools, Shop & Garage Equipment	\$ 16,783,959	\$ 3,275,911	3.17%	\$ 532,051
33	395	Laboratory Equipment	\$ 5,137,702	\$ 2,957,851	3.80%	\$ 195,233
34	396	Power Operated Equipment	\$ 4,002,500	\$ 3,589,754	3.48%	\$ 139,287
35	397	Communication Equipment	\$ 47,439,493	\$ 21,879,166	5.00%	\$ 2,371,975
36	398	Miscellaneous Equipment	\$ 368,985	\$ 212,374	4.00%	\$ 14,759
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 204,044	0.00%	\$ -
38		Total General	\$ 197,740,982	\$ 83,294,643		\$ 7,798,967

Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of August 31, 2018

Schedule B-3.2 (Estimate)  
Page 4 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment	Reserve Balance		
(A)	(B)	(C)	Sch. B-2.1 (Estimate)	Sch. B-3 (Estimate)	(F)	(G=DxF)
			(D)	(E)		
<u>OTHER PLANT</u>						
39	301	Organization	\$ -	\$ -	0.00%	*
40	303	Intangible Software	\$ 90,996,714	\$ 69,406,599	14.29%	*
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	\$ 697,049	2.33%	*
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	\$ 1,499,312	2.89%	*
43	303	Intangible FAS 109 General	\$ 199,091	\$ 191,298	3.87%	*
44		Total Other	\$ 94,750,206	\$ 71,794,259		\$ 5,241,628
45		Removal Work in Progress (RWIP)		(2,930,061)		
46		Total Company Depreciation	<u>\$ 3,440,162,027</u>	<u>\$ 1,367,526,957</u>		<u>\$ 101,568,382</u>
47		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 127,858,879	\$ 70,349,617		\$ 5,346,622
48		GRAND TOTAL (46 + 47)	<u>\$ 3,568,020,905</u>	<u>\$ 1,437,876,574</u>		<u>\$ 106,915,004</u>

\* Please see the "Intangible Depreciation Expense Calculation: Estimated 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 (Estimate)" workpaper.

Ohio Edison Company: 17-1920-EL-RDR

Annual Property Tax Expense on Estimated Plant Balances as of August 31, 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)	\$ 92,554,384
2	Real Property Taxes - See Schedule C-3.10a2 (Estimate)	\$ 1,419,714
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 79,544</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 94,053,643</u></u>

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

## Annual Personal Property Tax Expense on Estimated Plant Balances as of August 31, 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)	\$ 216,483,423	\$ 2,931,187,415	\$ 197,740,982
2	Jurisdictional Real Property (b)	\$ 20,399,239	\$ 29,363,259	\$ 103,843,841
3	Jurisdictional Personal Property (1 - 2)	\$ 196,084,184	\$ 2,901,824,156	\$ 93,897,142
	<u>Exclusions and Exemptions</u>			
4	Capitalized Asset Retirement Costs (a)	\$ -	\$ 22,272	\$ 303,410
5	Exempt Facilities (c)	\$ 575,438	\$ 2,655,801	\$ -
6	Real Property Classified as Personal Property (c)	\$ 2,687,292	\$ 201,772,265	\$ -
7	Licensed Motor Vehicles (c)	\$ -	\$ -	\$ -
8	Capitalized Interest (f)	\$ 13,437,649	\$ 116,972,531.71	\$ -
9	Total Exclusions and Exemptions (4 thru 8)	\$ 16,700,379	\$ 321,422,870	\$ 303,410
10	Net Cost of Taxable Personal Property (3 - 9)	\$ 179,383,805	\$ 2,580,401,285	\$ 93,593,732
11	True Value Percentage (c)	35.1020%	45.5510%	51.7760%
12	True Value of Taxable Personal Property (10 x 11)	\$ 62,967,303	\$ 1,175,398,590	\$ 48,459,091
13	Assessment Percentage (d)	85.00%	85.00%	24.00%
14	Assessment Value (12 x 13)	\$ 53,522,208	\$ 999,088,802	\$ 11,630,182
15	Personal Property Tax Rate (e)	8.6221000%	8.6221000%	8.6221000%
16	Personal Property Tax (14 x 15)	\$ 4,614,738	\$ 86,142,436	\$ 1,002,766
17	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 794,444
18	Total Personal Property Tax (16 + 17)			\$ 92,554,384

(a) Schedule B-2.1 (Estimate)

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

(c) Source: OE'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) Calculation: Line 3 x Percentage from the most recent Ohio Annual Property Tax Return Filing

## Annual Real Property Tax Expense on Estimated Plant Balances as of August 31, 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)	\$ 20,399,239	\$ 29,363,259	\$ 103,843,841
2	Real Property Tax Rate (b)	<u>0.924255%</u>	<u>0.924255%</u>	<u>0.924255%</u>
3	Real Property Tax (1 x 2)	\$ 188,541	\$ 271,391	\$ 959,782
4	Total Real Property Tax (Sum of 3)			<u>1,419,714</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	\$ 234,692,698	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>\$2,169,159</u>	
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u><u>0.924255%</u></u>	

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
 Ohio Edison Company: 17-1920-EL-RDR  
 The Toledo Edison Company: 17-1921-EL-RDR

**Summary of Exclusions per Case No. 14-1297-EL-SSO  
 Estimated 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: Forecast as of June 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)	\$ (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	\$ 17,031,665	\$ 8,242,167
397	\$ 4,766,987	\$ 2,084,624
Grand Total	\$ 28,220,804	\$ 13,475,334

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	\$ (12,262)	\$ 1,148
364	\$ (36,477)	\$ (8,388)
365	\$ (19,816)	\$ (2,689)
366	\$ -	\$ 1,905
367	\$ 253,370	\$ 13,481
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	\$ 228,712	\$ 5,380

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
 Ohio Edison Company: 17-1920-EL-RDR  
 The Toledo Edison Company: 17-1921-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	\$ 742,502,198	\$ 105,509,562	\$ 127,858,879	\$ 56,281,667	\$ 289,650,107
(3) Reserve	\$ 408,534,363	\$ 58,052,733	\$ 70,349,617	\$ 30,966,905	\$ 159,369,255
(4) ADIT	\$ 9,593,746	\$ 1,363,271	\$ 1,652,043	\$ 727,206	\$ 3,742,520
(5) <b>Rate Base</b>	<b>\$ 46,093,558</b>	<b>\$ 55,857,218</b>	<b>\$ 24,587,556</b>	<b>\$ 126,538,332</b>	
(6) Depreciation Expense (Incremental)	\$ 4,412,050	\$ 5,346,622	\$ 2,353,507	\$ 12,112,180	
(7) Property Tax Expense (Incremental)	\$ 65,640	\$ 79,544	\$ 35,014	\$ 180,199	
(8) <b>Total Expenses</b>	<b>\$ 4,477,690</b>	<b>\$ 5,426,167</b>	<b>\$ 2,388,522</b>	<b>\$ 12,292,378</b>	

- (2) Estimated Gross Plant = 8/31/2018 General and Intangible Plant Balances in the forecast as of June 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 = 8/31/2018 General and Intangible Reserve Balances in the forecast as of June 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 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. Estimated 8/31/2018 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 8/31/2018 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 8/31/2018: Revenue Requirement" workpaper.

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
 Ohio Edison Company: 17-1920-EL-RDR  
 The Toledo Edison Company: 17-1921-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%	
<b>GENERAL PLANT</b>										
3	389	Fee Land & Easements	\$ 556,979	\$ -	\$ 556,979	0.00%	0.00%	0.00%	0.00%	\$ -
4	390	Structures, Improvements *	\$ 21,328,601	\$ 7,909,208	\$ 13,419,393	2.20%	2.50%	2.20%	2.33%	\$ 497,474
5	390.3	Struct Imprv, Leasehold Imp **	\$ 6,938,688	\$ 1,006,139	\$ 5,932,549	22.34%	20.78%	0.00%	21.49%	\$ 1,490,798
6	391.1	Office Furn., Mech. Equip.	\$ 31,040,407	\$ 24,400,266	\$ 6,640,141	7.60%	3.80%	3.80%	5.18%	\$ 1,609,200
7	391.2	Data Processing Equipment	\$ 117,351,991	\$ 26,121,795	\$ 91,230,196	10.56%	17.00%	9.50%	13.20%	\$ 15,486,721
8	392	Transportation Equipment	\$ 11,855	\$ 1,309	\$ 10,546	6.07%	7.31%	6.92%	6.78%	\$ 804
9	393	Stores Equipment	\$ 16,787	\$ 1,447	\$ 15,340	6.67%	2.56%	3.13%	4.17%	\$ 700
10	394	Tools, Shop, Garage Equip.	\$ 11,282	\$ 506	\$ 10,776	4.62%	3.17%	3.33%	3.73%	\$ 421
11	395	Laboratory Equipment	\$ 127,988	\$ 11,126	\$ 116,862	2.31%	3.80%	2.86%	3.07%	\$ 3,935
12	396	Power Operated Equipment	\$ 160,209	\$ 20,142	\$ 140,067	4.47%	3.48%	5.28%	4.19%	\$ 6,713
13	397	Communication Equipment ***	\$ 56,845,501	\$ 32,304,579	\$ 24,540,922	7.50%	5.00%	5.88%	6.08%	\$ 3,457,148
14	398	Misc. Equipment	\$ 465,158	\$ 27,982	\$ 437,176	6.67%	4.00%	3.33%	4.84%	\$ 22,525
15	399.1	ARC General Plant	\$ 40,721	\$ 16,948	\$ 23,773	0.00%	0.00%	0.00%	0.00%	\$ -
16			\$ 234,896,167	\$ 91,821,447	\$ 143,074,720					\$ 22,576,438
<b>INTANGIBLE PLANT</b>										
17	301	Organization	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
18	303	Misc. Intangible Plant	\$ 75,721,715	\$ 46,532,553	\$ 29,189,162	14.29%	14.29%	14.29%	14.29%	\$ 10,820,633
19	303	Katz Software	\$ 1,268,271	\$ 1,027,642	\$ 240,630	14.29%	14.29%	14.29%	14.29%	\$ 181,236
20	303	Software 1999	\$ 10,658	\$ 4,881	\$ 5,777	14.29%	14.29%	14.29%	14.29%	\$ 1,523
21	303	Software GPU SC00	\$ 2,343,368	\$ 2,343,368	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
22	303	Impairment June 2000	\$ 77	\$ 77	\$ (0)	14.29%	14.29%	14.29%	14.29%	\$ -
23	303	3 year depreciable life	\$ 55,645	\$ 14,684	\$ 40,961	14.29%	14.29%	14.29%	14.29%	\$ 7,952
24	303	Debt Gross-up (FAS109): General	\$ 117,298	\$ 117,298	\$ -	3.87%	3.87%	3.87%	3.87%	\$ -
25	303	Debt Gross-up (FAS109): G/P Land	\$ 1,135	\$ 1,137	\$ (2)	3.87%	3.87%	3.87%	3.87%	\$ -
26			\$ 79,567,511	\$ 50,090,984	\$ 29,476,527					\$ 11,011,344
27	<b>TOTAL - GENERAL &amp; INTANGIBLE</b>		\$ 314,463,678	\$ 141,912,431	\$ 172,551,247				<b>10.68%</b>	<b>\$ 33,587,782</b>

**NOTES**

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

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

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

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

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

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

\* Includes accounts 390.1 and 390.2.

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

\*\*\* Includes accounts 397 and 397.1



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

**II. Estimated Depreciation Accrual Rate for Service Company Plant as of August 31, 2018**

Line No.	(A) Account	(B) Account Description	(C) (D) (E) Estimated 8/31/2018 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%	
<b>GENERAL PLANT</b>										
30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 52,469,324	\$ 27,128,211	\$ 25,341,113	2.20%	2.50%	2.20%	2.33%	\$ 1,223,809
32	390.3	Struct Imprv, Leasehold Imp **	\$ 16,674,465	\$ 8,315,800	\$ 8,358,665	22.34%	20.78%	0.00%	21.49%	\$ 3,582,559
33	391.1	Office Furn., Mech. Equip.	\$ 16,948,651	\$ 10,506,442	\$ 6,442,209	7.60%	3.80%	3.80%	5.18%	\$ 878,654
34	391.2	Data Processing Equipment	\$ 145,998,626	\$ 34,549,631	\$ 111,448,995	10.56%	17.00%	9.50%	13.20%	\$ 19,267,163
35	392	Transportation Equipment	\$ 917,323	\$ 468,781	\$ 448,542	6.07%	7.31%	6.92%	6.78%	\$ 62,218
36	393	Stores Equipment	\$ 17,236	\$ 7,836	\$ 9,399	6.67%	2.56%	3.13%	4.17%	\$ 718
37	394	Tools, Shop, Garage Equip.	\$ 188,712	\$ 18,603	\$ 170,109	4.62%	3.17%	3.33%	3.73%	\$ 7,038
38	395	Laboratory Equipment	\$ 104,576	\$ 29,673	\$ 74,903	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 ***	\$ 121,841,513	\$ 43,749,201	\$ 78,092,313	7.50%	5.00%	5.88%	6.08%	\$ 7,409,982
41	398	Misc. Equipment	\$ 3,134,416	\$ 1,189,808	\$ 1,944,607	6.67%	4.00%	3.33%	4.84%	\$ 151,781
42	399.1	ARC General Plant	\$ 40,721	\$ 27,385	\$ 13,337	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 358,991,505	\$ 126,108,558	\$ 232,882,947					\$ 32,604,945
<b>INTANGIBLE PLANT</b>										
44	301	FECO 101/6-301 Organization Fst	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
45	303	FECO 101/6 303 Intangibles	\$ 9,554,129	\$ 9,357,408	\$ 196,721	14.29%	14.29%	14.29%	14.29%	\$ 196,721
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	\$ 27,988,425	\$ 6,877,349	\$ 21,111,077	14.29%	14.29%	14.29%	14.29%	\$ 3,999,546
61	303	FECO 101/6-303 2017 Software	\$ 19,905,214	\$ 2,207,288	\$ 17,697,926	14.29%	14.29%	14.29%	14.29%	\$ 2,844,455
62	303	FECO 101/6-303 2018 Software	\$ 2,476,670	\$ 168,347	\$ 2,308,322	14.29%	14.29%	14.29%	14.29%	\$ 353,916
63			\$ 383,510,693	\$ 282,487,305	\$ 101,023,387					\$ 32,031,746
64	Removal Work in Progress (RWIP)		\$ (61,500)							
65	<b>TOTAL - GENERAL &amp; INTANGIBLE</b>		\$ 742,502,198	\$ 408,534,363	\$ 333,906,335					<b>8.71% \$ 64,636,691</b>

**NOTES**

(C) - (E) Estimated 8/31/2018 balances. Source: The forecast as of June 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 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: 17-1919-EL-RDR  
 Ohio Edison Company: 17-1920-EL-RDR  
 The Toledo Edison Company: 17-1921-EL-RDR

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

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

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

#### NOTES

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

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
Ohio Edison Company: 17-1920-EL-RDR  
The Toledo Edison Company: 17-1921-EL-RDR

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

<b>III. Estimated Average Real Property Tax Rates on General Plant as of August 31, 2018 *</b>						
<b>No.</b>	<b>(A) Category</b>	<b>(B) CEI</b>	<b>(C) OE</b>	<b>(D) TE</b>	<b>(E) Average **</b>	<b>(F) Source / Calculation</b>
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
<u>Real Property Tax</u>						
26	Average Rate	1.73%	0.92%	1.27%	1.28%	Schedule C3.10a2 (Estimate)
* Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.						
** Weighted average based on Service Company allocation factors.						
Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.						

<b>IV. Estimated Property Tax Rate for Service Company General Plant as of August 31, 2018</b>						
<b>No.</b>	<b>(A) Account</b>	<b>(B) Account Description</b>	<b>(C) Tax Category</b>	<b>(D) Avg. Tax Rate</b>	<b>(E) Gross Plant</b>	<b>(F) Property Tax</b>
27	389	Fee Land & Easements	Real	1.28%	\$ 230,947	\$ 2,967
28	390	Structures, Improvements	Real	1.28%	\$ 52,469,324	\$ 673,983
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 16,674,465	\$ 214,188
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,948,651	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 145,998,626	\$ -
32	392	Transportation Equipment	Personal		\$ 917,323	\$ -
33	393	Stores Equipment	Personal		\$ 17,236	\$ -
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		\$ 121,841,513	\$ -
38	398	Misc. Equipment	Personal		\$ 3,134,416	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	<b>TOTAL - GENERAL PLANT</b>				\$ 358,991,505	\$ 891,138
41	<b>TOTAL - INTANGIBLE PLANT</b>				\$ 383,510,693	\$ -
42	<b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>				\$ 742,502,198	\$ 891,138
43	<b>Average Effective Real Property Tax Rate</b>					<b>0.12%</b>

#### NOTES

- (C) Source: Schedule C3.10 (Estimate). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above.  
Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Estimated Service Company General gross plant balances as of 8/31/2018. Source: The forecast as of June 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: 17-1919-EL-RDR  
Ohio Edison Company: 17-1920-EL-RDR  
The Toledo Edison Company: 17-1921-EL-RDR

**Incremental Depreciation and Property Tax Associated with Service Company Plant**  
**Case No. 07-551-EL-AIR vs. Estimated 8/31/2018 Balances**

<b><u>I. Estimated Allocated Service Company Plant and Related Expenses as of August 31, 2018</u></b>							
<b>Line</b>	<b>Category</b>	<b>Service Co.</b>	<b>CEI</b>	<b>OE</b>	<b>TE</b>	<b>TOTAL</b>	<b>Source / Notes</b>
1	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	<u>Total Plant</u>						
2	Gross Plant	\$ 742,502,198	\$ 105,509,562	\$ 127,858,879	\$ 56,281,667	\$ 289,650,107	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (408,534,363)	\$ (58,052,733)	\$ (70,349,617)	\$ (30,966,905)	\$ (159,369,255)	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
4	Net Plant	<u>\$ 333,967,835</u>	<u>\$ 47,456,829</u>	<u>\$ 57,509,261</u>	<u>\$ 25,314,762</u>	<u>\$ 130,280,852</u>	Line 2 + Line 3
5	Depreciation *	8.71%	\$ 9,184,874	\$ 11,130,438	\$ 4,899,461	\$ 25,214,773	Average Rate x Line 2
6	Property Tax *	0.12%	\$ 126,631	\$ 153,454	\$ 67,548	\$ 347,633	Average Rate x Line 2
7	Total Expenses		\$ 9,311,505	\$ 11,283,892	\$ 4,967,009	\$ 25,562,406	
<p>* 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 (Estimate)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Estimate)" workpaper for more details.</p>							

<b><u>II. Estimated Allocated Service Company Plant and Related Expenses as of May 31, 2007</u></b>							
<b>Line</b>	<b>Rate Base</b>	<b>Service Co.</b>	<b>CEI</b>	<b>OE</b>	<b>TE</b>	<b>TOTAL</b>	<b>Source / Notes</b>
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>							

<b><u>III. Estimated Incremental Expenses Associated with Allocated Service Company Plant *</u></b>							
<b>Line</b>	<b>Rate Base</b>	<b>Service Co.</b>	<b>CEI</b>	<b>OE</b>	<b>TE</b>	<b>TOTAL</b>	<b>Source / Notes</b>
15	Depreciation	-1.98%	\$ 4,412,050	\$ 5,346,622	\$ 2,353,507	\$ 12,112,180	Line 5 - Line 12
16	Property Tax	-0.02%	\$ 65,640	\$ 79,544	\$ 35,014	\$ 180,199	Line 6 - Line 13
17	Total Expenses		\$ 4,477,690	\$ 5,426,167	\$ 2,388,522	\$ 12,292,378	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 August 31, 2018. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.</p>							

**Intangible Depreciation Expense Calculation**  
**Estimated 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 sub-accounts that are not fully amortized yet.

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	\$ 2,110,570	\$ 1,648,477	\$ 462,093	14.29%	\$ 301,600
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,333,686	\$ 1,816,944	\$ 1,516,742	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	\$ 5,364,278	\$ 1,354,982	\$ 4,009,296	14.29%	\$ 766,555
CECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$ 3,527,792	\$ 455,707	\$ 3,072,085	14.29%	\$ 504,121
CECO The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant	\$ 531,918	\$ 37,073	\$ 494,845	14.29%	\$ 76,011
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	\$ 1,142,239	\$ 34,101	2.15%	\$ 25,291
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 1,385,985	\$ 1,324,175	\$ 61,810	14.29%	\$ 61,810
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
<b>Total</b>			<b>\$ 66,143,916</b>	<b>\$ 53,661,966</b>	<b>\$ 12,481,950</b>		<b>\$ 2,862,928</b>
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	\$ 855,181	\$ 128,896	14.29%	\$ 128,896
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 6,010,934	\$ 4,165,214	\$ 1,845,720	14.29%	\$ 858,962
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	\$ 7,805,791	\$ 1,849,981	\$ 5,955,810	14.29%	\$ 1,115,448
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 5,755,862	\$ 798,055	\$ 4,957,807	14.29%	\$ 822,513
OECO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant	\$ 633,232	\$ 44,491	\$ 588,741	14.29%	\$ 90,489
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	\$ 3,385,666	\$ 2,144,082	\$ 1,241,584	14.29%	\$ 483,812
<b>Total</b>			<b>\$ 94,750,206</b>	<b>\$ 71,794,259</b>	<b>\$ 22,955,947</b>		<b>\$ 5,241,628</b>
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	\$ 1,576,177	\$ 1,084,725	\$ 491,452	14.29%	\$ 225,236
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	\$ 1,350,859	\$ 429,069	\$ 921,789	14.29%	\$ 193,038
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 1,917,738	\$ 527,502	\$ 1,390,236	14.29%	\$ 274,045
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 841,205	\$ 109,421	\$ 731,784	14.29%	\$ 120,208
TECO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant	\$ 152,786	\$ 10,465	\$ 142,322	14.29%	\$ 21,833
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	\$ 52,793	\$ 1,417	2.37%	\$ 1,285
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ 724,249	\$ 337,731	\$ 386,518	14.29%	\$ 103,495
<b>Total</b>			<b>\$ 30,313,245</b>	<b>\$ 25,334,406</b>	<b>\$ 4,978,838</b>		<b>\$ 1,298,722</b>

**NOTES**

(D) - (F) Source: The forecast as of June 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 September - November 2018 Rider DCR Rates

	(A)	(B)
	Company	Rev Req 8/31/2018
(1)	CEI	\$ 149,265,298
(2)	OE	\$ 156,975,857
(3)	TE	\$ 38,917,403
(4)	TOTAL	\$ 345,158,559

**NOTES**

(B) Annual Revenue Requirement based on estimated 8/31/2018 Rate Base

II. Quarterly Revenue Requirement Additions

	(A)	(B)	(C)	(D)
	Description	CEI	OE	TE
(1)	DCR Audit Expense Recovery	\$ 12,961	\$ 12,961	\$ 12,961
	June 2018 - August 2018 Reconciliation			
(2)	Amount Adjusted for September - November 2018	\$ (126,538)	\$ 23,396	\$ (87,004)
	May 2018 DCR Audit			
(3)	Recommendations	\$ (106,266)	\$ (27,775)	\$ (212,528)
(4)	Total Reconciliation	\$ (219,843)	\$ 8,582	\$ (286,570)

**SOURCES**

- Line 1: Source: DCR Audit Expenses to be recovered during March - May 2018.  
Line 2: Source: "Quarterly Revenue Requirement Additions: Calculation of June 2018 - August 2018 Reconciliation Amount Adjusted for September - November 2018" workpaper Section III Col.G  
Line 3: Source: Cumulative revenue requirement impact of adjustments #1-5, 9-12 and 14-17 from the May 2018 Rider DCR audit report.  
Line 4: Calculation: Line 1 + Line 2 + Line 3

**Rider Charge Calculation - Rider DCR**

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

	(A)	(B)	(C)	(D)	(E)	(F)
	Company	Rate Schedule	Annual KWH Sales		Annual Rev Req Allocations	Quarterly Reconciliation
			Total	% Total		
(1)	CEI	RS	5,432,147,624	34.15%	\$ 50,980,269	\$ (75,085)
(2)		GS, GP, GSU	10,472,655,394	65.85%	\$ 98,285,029	\$ (144,757)
(3)			15,904,803,018	100.00%	\$ 149,265,298	\$ (219,843)
(4)	OE	RS	8,960,901,236	47.34%	\$ 74,318,573	\$ 4,063
(5)		GS, GP, GSU	9,966,334,502	52.66%	\$ 82,657,284	\$ 4,519
(6)			18,927,235,738	100.00%	\$ 156,975,857	\$ 8,582
(7)	TE	RS	2,477,018,379	44.66%	\$ 17,380,283	\$ (127,981)
(8)		GS, GP, GSU	3,069,446,137	55.34%	\$ 21,537,120	\$ (158,590)
(9)			5,546,464,516	100.00%	\$ 38,917,403	\$ (286,570)
(10)	OH	RS	16,870,067,239	41.78%	\$ 142,679,125	\$ (199,003)
(11)	TOTAL	GS, GP, GSU	23,508,436,033	58.22%	\$ 202,479,434	\$ (298,828)
(12)			40,378,503,272	100.00%	\$ 345,158,559	\$ (497,831)

**NOTES**

- (C) Source: Forecast for September 2018 - August 2019 (All forecasted numbers associated with the forecast as of June 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)	(B)	(C)	(D)	(E)	(F)	(G)
	Company	Rate Schedule	Stipulation Allocation			Annual Rev Req Allocations	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%	\$ 88,474,610	\$ (130,308)
(3)		GP	0.63%	1.19%	1.33%	\$ 1,311,070	\$ (1,931)
(4)		GSU	4.06%	7.74%	8.65%	\$ 8,499,349	\$ (12,518)
(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%	\$ 98,285,029	\$ (144,757)
(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%	\$ 67,574,779	\$ 3,694
(13)		GP	5.20%	13.85%	15.69%	\$ 12,968,376	\$ 709
(14)		GSU	0.85%	2.26%	2.56%	\$ 2,114,129	\$ 116
(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%	\$ 82,657,284	\$ 4,519
(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%	\$ 18,681,245	\$ (137,560)
(23)		GP	4.80%	11.42%	12.97%	\$ 2,794,035	\$ (20,574)
(24)		GSU	0.11%	0.25%	0.29%	\$ 61,840	\$ (455)
(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%	\$ 21,537,120	\$ (158,590)
(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	\$ 50,980,269	5,432,147,624	\$ 0.009385
(2)	OE	RS	\$ 74,318,573	8,960,901,236	\$ 0.008294
(3)	TE	RS	\$ 17,380,283	2,477,018,379	\$ 0.007017
(4)			\$ 142,679,125	16,870,067,239	

**NOTES**

- (C) Source: Section III, Column E.  
(D) Source: Forecast for September 2018 - August 2019 (All forecasted numbers associated with the forecast as of June 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	\$ 88,474,610	20,817,456	\$ 4.2500 per kW
(2)		GP	\$ 1,311,070	891,065	\$ 1.4714 per kW
(3)		GSU	\$ 8,499,349	8,113,736	\$ 1.0475 per kW
(4)			\$ 98,285,029		
(5)	OE	GS	\$ 67,574,779	23,997,857	\$ 2.8159 per kW
(6)		GP	\$ 12,968,376	6,399,052	\$ 2.0266 per kW
(7)		GSU	\$ 2,114,129	2,505,481	\$ 0.8438 per kVa
(8)			\$ 82,657,284		
(9)	TE	GS	\$ 18,681,245	6,879,593	\$ 2.7155 per kW
(10)		GP	\$ 2,794,035	2,621,079	\$ 1.0660 per kW
(11)		GSU	\$ 61,840	219,496	\$ 0.2817 per kVa
(12)			\$ 21,537,120		

**NOTES**

- (C) Source: Section IV, Column F.  
(D) Source: Forecast for September 2018 - August 2019 (All forecasted numbers associated with the forecast as of June 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	\$ (75,085)	1,246,660,933	\$ (0.000060)
(2)	OE	RS	\$ 4,063	2,027,848,212	\$ 0.000002
(3)	TE	RS	\$ (127,981)	566,848,597	\$ (0.000226)
(4)			\$ (199,003)	3,841,357,742	

**NOTES**

- (C) Source: Section III, Column F.  
(D) Source: Forecast for September - November 2018 (All forecasted numbers associated with the forecast as of June 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	\$ (130,308)	5,392,852	\$ (0.0242) per kW
(2)		GP	\$ (1,931)	229,026	\$ (0.0084) per kW
(3)		GSU	\$ (12,518)	2,000,648	\$ (0.0063) per kW
(4)			\$ (144,757)		
(5)	OE	GS	\$ 3,694	6,164,370	\$ 0.0006 per kW
(6)		GP	\$ 709	1,625,867	\$ 0.0004 per kW
(7)		GSU	\$ 116	620,429	\$ 0.0002 per kVa
(8)			\$ 4,519		
(9)	TE	GS	\$ (137,560)	1,801,351	\$ (0.0764) per kW
(10)		GP	\$ (20,574)	670,511	\$ (0.0307) per kW
(11)		GSU	\$ (455)	52,926	\$ (0.0086) per kVa
(12)			\$ (158,590)		

**NOTES**

- (C) Source: Section IV, Column G.  
(D) Source: Forecast for September - November 2018 (All forecasted numbers associated with the forecast as of June 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 September - November 2018
(1)	CEI	RS	\$ 0.009385 per kWh	\$ (0.000060) per kWh	\$ 0.007699 per kWh
(2)		GS	\$ 4.2500 per kW	\$ (0.0242) per kW	\$ 3.4892 per kW
(3)		GP	\$ 1.4714 per kW	\$ (0.0084) per kW	\$ 1.2079 per kW
(4)		GSU	\$ 1.0475 per kW	\$ (0.0063) per kW	\$ 0.8598 per kW
(5)					
(6)	OE	RS	\$ 0.008294 per kWh	\$ 0.000002 per kWh	\$ 0.006850 per kWh
(7)		GS	\$ 2.8159 per kW	\$ 0.0006 per kW	\$ 2.3255 per kW
(8)		GP	\$ 2.0266 per kW	\$ 0.0004 per kW	\$ 1.6737 per kW
(9)		GSU	\$ 0.8438 per kVa	\$ 0.0002 per kVa	\$ 0.6969 per kVa
(10)					
(11)	TE	RS	\$ 0.007017 per kWh	\$ (0.000226) per kWh	\$ 0.005607 per kWh
(12)		GS	\$ 2.7155 per kW	\$ (0.0764) per kW	\$ 2.1790 per kW
(13)		GP	\$ 1.0660 per kW	\$ (0.0307) per kW	\$ 0.8548 per kW
(14)		GSU	\$ 0.2817 per kVa	\$ (0.0086) per kVa	\$ 0.2255 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 May 31, 2018

	(A)	(B)	(C)	(D)	(E)	(F)
Company	Annual Revenue Thru 5/31/2018	2017 Revenue vs. Revenue Cap	2018 Revenue Cap	Actual 2018 Revenue Cap	Under (Over) 2018 Revenue Cap	
CEI	\$ 50,980,135			\$ 201,323,485	\$ 150,343,350	
OE	\$ 53,935,520			\$ 143,802,489	\$ 89,866,969	
TE	\$ 13,129,586			\$ 86,281,494	\$ 73,151,908	
Total	\$ 118,045,241	\$ 104,978	\$ 287,500,000	\$ 287,604,978	\$ 169,559,738	

**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: 17-1919-EL-RDR  
Ohio Edison Company: 17-1920-EL-RDR  
The Toledo Edison Company: 17-1921-EL-RDR

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**Quarterly Revenue Requirement Additions: Calculation of June 2018 - August 2018 Reconciliation Amount Adjusted for September - November 2018**

**I. Rider DCR June 2018 - August 2018 Rates Based on Estimated May 31, 2018 Rate Base**

(A) Company	(B) Rate Schedule	(C) Allocation	(D) (E) (F) Annual Revenue Requirements			(G) (H) (I) Quarterly Reconciliation			(J) June 2018 - August 2018 Rate Estimated Rate Base
			Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	
CEI	RS	34.16%	\$ 50,767,361	5,440,863,140	\$ 0.009331 per kWh	\$ 453,738	1,434,181,713	\$ 0.000316 per kWh	\$ 0.009647 per kWh
	GS	59.27%	\$ 88,100,269	20,815,842	\$ 4.2324 per kW	\$ 787,404	5,443,011	\$ 0.1447 per kW	\$ 4.3770 per kW
	GP	0.88%	\$ 1,305,523	895,798	\$ 1.4574 per kW	\$ 11,668	235,094	\$ 0.0496 per kW	\$ 1.5070 per kW
	GSU	5.69%	\$ 8,463,388	8,156,300	\$ 1.0377 per kW	\$ 75,642	2,109,206	\$ 0.0359 per kW	\$ 1.0735 per kW
		100.00%	\$ 148,636,541			\$ 1,328,452			
OE	RS	47.45%	\$ 73,012,595	8,982,400,448	\$ 0.008128 per kWh	\$ 379,136	2,278,519,734	\$ 0.000166 per kWh	\$ 0.008295 per kWh
	GS	42.96%	\$ 66,117,160	23,987,612	\$ 2.7563 per kW	\$ 343,329	6,329,888	\$ 0.0542 per kW	\$ 2.8105 per kW
	GP	8.25%	\$ 12,688,642	6,371,503	\$ 1.9915 per kW	\$ 65,889	1,635,217	\$ 0.0403 per kW	\$ 2.0318 per kW
	GSU	1.34%	\$ 2,068,526	2,494,825	\$ 0.8291 per kVa	\$ 10,741	631,322	\$ 0.0170 per kVa	\$ 0.8461 per kVa
		100.00%	\$ 153,886,924			\$ 799,095			
TE	RS	44.70%	\$ 17,374,683	2,478,775,805	\$ 0.007009 per kWh	\$ 105,091	676,792,978	\$ 0.000155 per kWh	\$ 0.007165 per kWh
	GS	47.97%	\$ 18,644,736	6,876,488	\$ 2.7114 per kW	\$ 112,773	1,804,011	\$ 0.0625 per kW	\$ 2.7739 per kW
	GP	7.17%	\$ 2,788,575	2,617,232	\$ 1.0655 per kW	\$ 16,867	657,653	\$ 0.0256 per kW	\$ 1.0911 per kW
	GSU	0.16%	\$ 61,719	219,184	\$ 0.2816 per kVa	\$ 373	53,731	\$ 0.0069 per kVa	\$ 0.2885 per kVa
		100.00%	\$ 38,869,713			\$ 235,103			
<b>TOTAL</b>			<b>\$ 341,393,177</b>			<b>\$ 2,362,650</b>			

**Notes:**

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

**Quarterly Revenue Requirement Additions: Calculation of June 2018 - August 2018 Reconciliation Amount Adjusted for September - November 2018**

**II. Rider DCR June 2018 - August 2018 Rates Based on Actual May 31, 2018 Rate Base**

(A) Company	(B) Rate Schedule	(C) Allocation	(D) Annual Revenue Requirements			(E) Quarterly Reconciliation			(J) June 2018 - August 2018 Rate Actual Rate Base
			Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	
CEI	RS	34.16%	\$ 50,602,432	5,440,863,140	\$ 0.009300 per kWh	\$ 453,738	1,434,181,713	\$ 0.000316 per kWh	\$ 0.009617 per kWh
	GS	59.27%	\$ 87,814,057	20,815,842	\$ 4.2186 per kW	\$ 787,404	5,443,011	\$ 0.1447 per kW	\$ 4.3633 per kW
	GP	0.88%	\$ 1,301,281	895,798	\$ 1.4527 per kW	\$ 11,668	235,094	\$ 0.0496 per kW	\$ 1.5023 per kW
	GSU	5.69%	\$ 8,435,893	8,156,300	\$ 1.0343 per kW	\$ 75,642	2,109,206	\$ 0.0359 per kW	\$ 1.0701 per kW
		100.00%	\$ 148,153,663			\$ 1,328,452			
OE	RS	47.45%	\$ 73,055,571	8,982,400,448	\$ 0.008133 per kWh	\$ 379,136	2,278,519,734	\$ 0.000166 per kWh	\$ 0.008300 per kWh
	GS	42.96%	\$ 66,156,077	23,987,612	\$ 2.7579 per kW	\$ 343,329	6,329,888	\$ 0.0542 per kW	\$ 2.8122 per kW
	GP	8.25%	\$ 12,696,111	6,371,503	\$ 1.9926 per kW	\$ 65,889	1,635,217	\$ 0.0403 per kW	\$ 2.0329 per kW
	GSU	1.34%	\$ 2,069,744	2,494,825	\$ 0.8296 per kVa	\$ 10,741	631,322	\$ 0.0170 per kVa	\$ 0.8466 per kVa
		100.00%	\$ 153,977,502			\$ 799,095			
TE	RS	44.70%	\$ 17,228,645	2,478,775,805	\$ 0.006950 per kWh	\$ 105,091	676,792,978	\$ 0.000155 per kWh	\$ 0.007106 per kWh
	GS	47.97%	\$ 18,488,022	6,876,488	\$ 2.6886 per kW	\$ 112,773	1,804,011	\$ 0.0625 per kW	\$ 2.7511 per kW
	GP	7.17%	\$ 2,765,136	2,617,232	\$ 1.0565 per kW	\$ 16,867	657,653	\$ 0.0256 per kW	\$ 1.0822 per kW
	GSU	0.16%	\$ 61,200	219,184	\$ 0.2792 per kVa	\$ 373	53,731	\$ 0.0069 per kVa	\$ 0.2862 per kVa
		100.00%	\$ 38,543,003			\$ 235,103			
<b>TOTAL</b>			<b>\$ 340,674,168</b>			<b>\$ 2,362,650</b>			

- (C) Source: Rider DCR filing April 2, 2018  
(D) Calculation: Annual DCR Revenue Requirement based on actual 5/31/2018 Rate Base x Column C  
(E) Estimated billing units for June 2018 - May 2019. Source: Rider DCR filing April 2, 2018.  
(F) Calculation: Column D / Column E  
(G) Source: Rider DCR filing April 2, 2018  
(H) Estimated billing units for June 2018 - August 2018. Source: Rider DCR filing April 2, 2018.  
(I) Calculation: Column G / Column H  
(J) Calculation: Column F + Column I

Quarterly Revenue Requirement Additions: Calculation of June 2018 - August 2018 Reconciliation Amount Adjusted for September - November 2018

III. Estimated Rider DCR Reconciliation Amount for September - November 2018

(A) Company	(B) Rate Schedule	(C) June 2018 - August 2018 Rate Estimated Rate Base	(D) June 2018 - August 2018 Rate Actual Rate Base	(E) Difference	(F) Billing Units	(G) Reconciliation Amount
CEI	RS	\$ 0.009647 per kWh	\$ 0.009617 per kWh	\$ (0.000030) per kWh	1,434,181,713	\$ (43,474)
	GS	\$ 4.3770 per kW	\$ 4.3633 per kW	\$ (0.0137) per kW	5,443,011	\$ (74,840)
	GP	\$ 1.5070 per kW	\$ 1.5023 per kW	\$ (0.0047) per kW	235,094	\$ (1,113)
	GSU	\$ 1.0735 per kW	\$ 1.0701 per kW	\$ (0.0034) per kW	2,109,206	\$ (7,110)
						\$ (126,538)
OE	RS	\$ 0.008295 per kWh	\$ 0.008300 per kWh	\$ 0.000005 per kWh	2,278,519,734	\$ 10,901
	GS	\$ 2.810544 per kW	\$ 2.812166 per kW	\$ 0.0016 per kW	6,329,888	\$ 10,269
	GP	\$ 2.031761 per kW	\$ 2.032933 per kW	\$ 0.0012 per kW	1,635,217	\$ 1,917
	GSU	\$ 0.846141 per kVa	\$ 0.846629 per kVa	\$ 0.0005 per kVa	631,322	\$ 308
						\$ 23,396
TE	RS	\$ 0.007165 per kWh	\$ 0.007106 per kWh	\$ (0.000059) per kWh	676,792,978	\$ (39,874)
	GS	\$ 2.7739 per kW	\$ 2.7511 per kW	\$ (0.0228) per kW	1,804,011	\$ (41,113)
	GP	\$ 1.0911 per kW	\$ 1.0822 per kW	\$ (0.0090) per kW	657,653	\$ (5,890)
	GSU	\$ 0.2885 per kVa	\$ 0.2862 per kVa	\$ (0.0024) per kVa	53,731	\$ (127)
						\$ (87,004)
<b>TOTAL</b>						<b>\$ (190,146)</b>

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

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR  
 Ohio Edison Company: 17-1920-EL-RDR  
 The Toledo Edison Company: 17-1921-EL-RDR

## Energy and Demand Forecast

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

### **Annual Energy (September 2018 - August 2019):**

Source: Forecast as of June 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	5,432,147,624	8,960,901,236	2,477,018,379	16,870,067,239
GS	kWh	6,396,903,659	6,598,149,240	1,910,287,818	14,905,340,717
GP	kWh	464,712,004	2,492,520,049	1,044,628,181	4,001,860,234
GSU	kWh	3,611,039,731	875,665,213	114,530,137	4,601,235,081
Total		15,904,803,018	18,927,235,738	5,546,464,516	40,378,503,272

### **Annual Demand (September 2018 - August 2019):**

Source: Forecast as of June 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	20,817,456	23,997,857	6,879,593
GP	kW	891,065	6,399,052	2,621,079
GSU	kW/kVA	8,113,736	2,505,481	219,496

### **September - November 2018 Energy:**

Source: Forecast as of June 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,246,660,933	2,027,848,212	566,848,597	3,841,357,742
GS	kWh	1,591,289,808	1,646,707,440	480,748,414	3,718,745,662
GP	kWh	120,801,525	641,265,943	268,691,752	1,030,759,220
GSU	kWh	908,323,659	221,145,058	27,767,287	1,157,236,004
Total		3,867,075,925	4,536,966,653	1,344,056,050	9,748,098,628

### **September - November 2018 Demand:**

Source: Forecast as of June 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	5,392,852	6,164,370	1,801,351
GP	kW	229,026	1,625,867	670,511
GSU	kW/kVA	2,000,648	620,429	52,926

Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR July 2018 vs. DCR September 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	\$ 37.03	\$ 37.05	\$ 0.02	0.0%
2	0	500	\$ 69.84	\$ 69.88	\$ 0.04	0.1%
3	0	750	\$ 102.66	\$ 102.71	\$ 0.05	0.1%
4	0	1,000	\$ 135.49	\$ 135.56	\$ 0.07	0.1%
5	0	1,250	\$ 168.28	\$ 168.37	\$ 0.09	0.1%
6	0	1,500	\$ 201.08	\$ 201.19	\$ 0.11	0.1%
7	0	2,000	\$ 266.72	\$ 266.86	\$ 0.14	0.1%
8	0	2,500	\$ 332.13	\$ 332.31	\$ 0.18	0.1%
9	0	3,000	\$ 397.50	\$ 397.72	\$ 0.22	0.1%
10	0	3,500	\$ 462.89	\$ 463.14	\$ 0.25	0.1%
11	0	4,000	\$ 528.29	\$ 528.58	\$ 0.29	0.1%
12	0	4,500	\$ 593.68	\$ 594.00	\$ 0.32	0.1%
13	0	5,000	\$ 659.12	\$ 659.48	\$ 0.36	0.1%
14	0	5,500	\$ 724.47	\$ 724.87	\$ 0.40	0.1%
15	0	6,000	\$ 789.87	\$ 790.30	\$ 0.43	0.1%
16	0	6,500	\$ 855.26	\$ 855.73	\$ 0.47	0.1%
17	0	7,000	\$ 920.66	\$ 921.16	\$ 0.50	0.1%
18	0	7,500	\$ 986.07	\$ 986.61	\$ 0.54	0.1%
19	0	8,000	\$ 1,051.42	\$ 1,052.00	\$ 0.58	0.1%
20	0	8,500	\$ 1,116.86	\$ 1,117.47	\$ 0.61	0.1%
21	0	9,000	\$ 1,182.20	\$ 1,182.85	\$ 0.65	0.1%
22	0	9,500	\$ 1,247.64	\$ 1,248.32	\$ 0.68	0.1%
23	0	10,000	\$ 1,313.00	\$ 1,313.72	\$ 0.72	0.1%
24	0	10,500	\$ 1,378.39	\$ 1,379.15	\$ 0.76	0.1%
25	0	11,000	\$ 1,443.82	\$ 1,444.61	\$ 0.79	0.1%



Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR July 2018 vs. DCR September 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	\$ 37.03	\$ 37.05	\$ 0.02	0.0%
2	0	500	\$ 69.84	\$ 69.88	\$ 0.04	0.1%
3	0	750	\$ 102.66	\$ 102.71	\$ 0.05	0.1%
4	0	1,000	\$ 135.49	\$ 135.56	\$ 0.07	0.1%
5	0	1,250	\$ 168.28	\$ 168.37	\$ 0.09	0.1%
6	0	1,500	\$ 201.08	\$ 201.19	\$ 0.11	0.1%
7	0	2,000	\$ 266.72	\$ 266.86	\$ 0.14	0.1%
8	0	2,500	\$ 332.13	\$ 332.31	\$ 0.18	0.1%
9	0	3,000	\$ 397.50	\$ 397.72	\$ 0.22	0.1%
10	0	3,500	\$ 462.89	\$ 463.14	\$ 0.25	0.1%
11	0	4,000	\$ 528.29	\$ 528.58	\$ 0.29	0.1%
12	0	4,500	\$ 593.68	\$ 594.00	\$ 0.32	0.1%
13	0	5,000	\$ 659.12	\$ 659.48	\$ 0.36	0.1%
14	0	5,500	\$ 724.47	\$ 724.87	\$ 0.40	0.1%
15	0	6,000	\$ 789.87	\$ 790.30	\$ 0.43	0.1%
16	0	6,500	\$ 855.26	\$ 855.73	\$ 0.47	0.1%
17	0	7,000	\$ 920.66	\$ 921.16	\$ 0.50	0.1%
18	0	7,500	\$ 986.07	\$ 986.61	\$ 0.54	0.1%
19	0	8,000	\$ 1,051.42	\$ 1,052.00	\$ 0.58	0.1%
20	0	8,500	\$ 1,116.86	\$ 1,117.47	\$ 0.61	0.1%
21	0	9,000	\$ 1,182.20	\$ 1,182.85	\$ 0.65	0.1%
22	0	9,500	\$ 1,247.64	\$ 1,248.32	\$ 0.68	0.1%
23	0	10,000	\$ 1,313.00	\$ 1,313.72	\$ 0.72	0.1%
24	0	10,500	\$ 1,378.39	\$ 1,379.15	\$ 0.76	0.1%
25	0	11,000	\$ 1,443.82	\$ 1,444.61	\$ 0.79	0.1%

Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR July 2018 vs. DCR September 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	\$ 37.03	\$ 37.05	\$ 0.02	0.0%
2	0	500	\$ 69.84	\$ 69.88	\$ 0.04	0.1%
3	0	750	\$ 102.66	\$ 102.71	\$ 0.05	0.1%
4	0	1,000	\$ 135.49	\$ 135.56	\$ 0.07	0.1%
5	0	1,250	\$ 168.28	\$ 168.37	\$ 0.09	0.1%
6	0	1,500	\$ 201.08	\$ 201.19	\$ 0.11	0.1%
7	0	2,000	\$ 266.72	\$ 266.86	\$ 0.14	0.1%
8	0	2,500	\$ 332.13	\$ 332.31	\$ 0.18	0.1%
9	0	3,000	\$ 397.50	\$ 397.72	\$ 0.22	0.1%
10	0	3,500	\$ 462.89	\$ 463.14	\$ 0.25	0.1%
11	0	4,000	\$ 528.29	\$ 528.58	\$ 0.29	0.1%
12	0	4,500	\$ 593.68	\$ 594.00	\$ 0.32	0.1%
13	0	5,000	\$ 659.12	\$ 659.48	\$ 0.36	0.1%
14	0	5,500	\$ 724.47	\$ 724.87	\$ 0.40	0.1%
15	0	6,000	\$ 789.87	\$ 790.30	\$ 0.43	0.1%
16	0	6,500	\$ 855.26	\$ 855.73	\$ 0.47	0.1%
17	0	7,000	\$ 920.66	\$ 921.16	\$ 0.50	0.1%
18	0	7,500	\$ 986.07	\$ 986.61	\$ 0.54	0.1%
19	0	8,000	\$ 1,051.42	\$ 1,052.00	\$ 0.58	0.1%
20	0	8,500	\$ 1,116.86	\$ 1,117.47	\$ 0.61	0.1%
21	0	9,000	\$ 1,182.20	\$ 1,182.85	\$ 0.65	0.1%
22	0	9,500	\$ 1,247.64	\$ 1,248.32	\$ 0.68	0.1%
23	0	10,000	\$ 1,313.00	\$ 1,313.72	\$ 0.72	0.1%
24	0	10,500	\$ 1,378.39	\$ 1,379.15	\$ 0.76	0.1%
25	0	11,000	\$ 1,443.82	\$ 1,444.61	\$ 0.79	0.1%

Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR July 2018 vs. DCR September 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	\$ 191.63	\$ 191.92	\$ 0.29	0.2%
2	10	2,000	\$ 265.16	\$ 265.45	\$ 0.29	0.1%
3	10	3,000	\$ 338.27	\$ 338.56	\$ 0.29	0.1%
4	10	4,000	\$ 411.35	\$ 411.64	\$ 0.29	0.1%
5	10	5,000	\$ 484.48	\$ 484.77	\$ 0.29	0.1%
6	10	6,000	\$ 557.53	\$ 557.82	\$ 0.29	0.1%
7	1,000	100,000	\$ 19,699.45	\$ 19,728.25	\$ 28.80	0.1%
8	1,000	200,000	\$ 26,952.14	\$ 26,980.94	\$ 28.80	0.1%
9	1,000	300,000	\$ 34,204.82	\$ 34,233.62	\$ 28.80	0.1%
10	1,000	400,000	\$ 41,457.51	\$ 41,486.31	\$ 28.80	0.1%
11	1,000	500,000	\$ 48,710.20	\$ 48,739.00	\$ 28.80	0.1%
12	1,000	600,000	\$ 55,962.88	\$ 55,991.68	\$ 28.80	0.1%

Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR July 2018 vs. DCR September 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	\$ 8,298.29	\$ 8,304.99	\$ 6.70	0.1%
2	500	100,000	\$ 11,639.63	\$ 11,646.33	\$ 6.70	0.1%
3	500	150,000	\$ 14,980.97	\$ 14,987.67	\$ 6.70	0.0%
4	500	200,000	\$ 18,322.32	\$ 18,329.02	\$ 6.70	0.0%
5	500	250,000	\$ 21,663.66	\$ 21,670.36	\$ 6.70	0.0%
6	500	300,000	\$ 25,005.00	\$ 25,011.70	\$ 6.70	0.0%
7	5,000	500,000	\$ 81,415.58	\$ 81,482.58	\$ 67.00	0.1%
8	5,000	1,000,000	\$ 114,829.01	\$ 114,896.01	\$ 67.00	0.1%
9	5,000	1,500,000	\$ 148,242.44	\$ 148,309.44	\$ 67.00	0.0%
10	5,000	2,000,000	\$ 181,655.87	\$ 181,722.87	\$ 67.00	0.0%
11	5,000	2,500,000	\$ 215,069.30	\$ 215,136.30	\$ 67.00	0.0%
12	5,000	3,000,000	\$ 248,482.73	\$ 248,549.73	\$ 67.00	0.0%

Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR July 2018 vs. DCR September 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	\$ 12,808.72	\$ 12,814.22	\$ 5.50	0.0%
2	1,000	200,000	\$ 19,225.31	\$ 19,230.81	\$ 5.50	0.0%
3	1,000	300,000	\$ 25,641.89	\$ 25,647.39	\$ 5.50	0.0%
4	1,000	400,000	\$ 32,058.48	\$ 32,063.98	\$ 5.50	0.0%
5	1,000	500,000	\$ 38,475.07	\$ 38,480.57	\$ 5.50	0.0%
6	1,000	600,000	\$ 44,891.65	\$ 44,897.15	\$ 5.50	0.0%
7	10,000	1,000,000	\$ 126,044.80	\$ 126,099.80	\$ 55.00	0.0%
8	10,000	2,000,000	\$ 190,210.66	\$ 190,265.66	\$ 55.00	0.0%
9	10,000	3,000,000	\$ 254,376.52	\$ 254,431.52	\$ 55.00	0.0%
10	10,000	4,000,000	\$ 318,542.38	\$ 318,597.38	\$ 55.00	0.0%
11	10,000	5,000,000	\$ 382,708.25	\$ 382,763.25	\$ 55.00	0.0%
12	10,000	6,000,000	\$ 446,874.11	\$ 446,929.11	\$ 55.00	0.0%

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**RIDER DCR**  
**Delivery Capital Recovery Rider**

**APPLICABILITY:**

Applicable to any customer who receives electric service under the Company's rate schedules set forth below. The Delivery Capital Recovery Rider (DCR) charges will apply, by rate schedule, effective for bills rendered beginning September 1, 2018. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

**RATE:**

RS (all kWhs, per kWh)	0.6850¢
GS (per kW of Billing Demand)	\$2.3255
GP (per kW of Billing Demand)	\$1.6737
GSU (per kVa of Billing Demand)	\$0.6969

**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.



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

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**in**

**Case No(s). 89-6006-EL-TRF, 17-1920-EL-RDR**

Summary: Tariff Update of Rider DCR for PUCO No. 11 electronically filed by Karen A Sweeney on behalf of Ohio Edison Company and Fanelli, Santino L. Mr.