

October 2, 2017

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

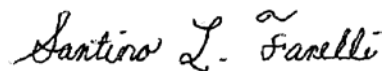
Dear Ms. McNeal:

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 2017 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 December 1, 2017.

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 cursive script that reads "Santino L. Fanelli".

Santino L. Fanelli  
Director, Rates & Regulatory Affairs

Enclosures

Ohio Edison Company  
Delivery Capital Recovery Rider (DCR)  
December 2017 – February 2018 Filing  
October 2, 2017

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**Rider DCR**  
**Rates for December 2017 - February 2018**  
**Revenue Requirement Summary**

(\$ millions)

**Calculation of Annual Revenue Requirement Based on Estimated 11/30/2017 Rate Base**

Line No.	Description	Source	CEI	OE	TE	TOTAL
1	Annual Revenue Requirement Based on Actual 8/31/2017 Rate Base	10/2/2017 Compliance Filing; Page 2; Column (f) Lines 36-39	\$ 119.3	\$ 121.5	\$ 29.6	\$ 270.5
2	Incremental Revenue Requirement Based on Estimated 11/30/2017 Rate Base	Calculation: 10/2/2017 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1	\$ 1.6	\$ 3.3	\$ 0.5	\$ 5.5
3	Annual Revenue Requirement Based on Estimated 11/30/2017 Rate Base	Calculation: SUM [ Line 1 through Line 2 ]	\$ 120.9	\$ 124.9	\$ 30.2	\$ 275.9

**Rider DCR**  
**Actual Distribution Rate Base Additions as of 8/31/2017**  
**Revenue Requirement Calculation**

(\$ millions)

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

	(A)	(B)	(C) = (B) - (A)	(D)
(1) Gross Plant	5/31/2007*	8/31/2017	Incremental	Source of Column (B)
(2) CEI	1,927.1	3,049.9	1,122.8	Sch B2.1 (Actual) Line 45
(3) OE	2,074.0	3,438.8	1,364.8	Sch B2.1 (Actual) Line 47
(4) TE	771.5	1,183.6	412.2	Sch B2.1 (Actual) Line 44
(4) Total	4,772.5	7,672.3	2,899.8	Sum: [ (1) through (3) ]
Accumulated Reserve				
(5) CEI	(773.0)	(1,313.2)	(540.2)	-Sch B3 (Actual) Line 46
(6) OE	(803.0)	(1,362.5)	(559.5)	-Sch B3 (Actual) Line 48
(7) TE	(376.8)	(596.4)	(219.6)	-Sch B3 (Actual) Line 45
(8) Total	(1,952.8)	(3,272.1)	(1,319.3)	Sum: [ (5) through (7) ]
Net Plant In Service				
(9) CEI	1,154.0	1,736.7	582.6	(1) + (5)
(10) OE	1,271.0	2,076.3	805.4	(2) + (6)
(11) TE	394.7	587.2	192.5	(3) + (7)
(12) Total	2,819.7	4,400.2	1,580.5	Sum: [ (9) through (11) ]
ADIT				
(13) CEI	(246.4)	(493.3)	(246.9)	- ADIT Balances (Actual) Line 3
(14) OE	(197.1)	(604.6)	(407.5)	- ADIT Balances (Actual) Line 3
(15) TE	(10.3)	(161.0)	(150.7)	- ADIT Balances (Actual) Line 3
(16) Total	(453.8)	(1,258.9)	(805.1)	Sum: [ (13) through (15) ]
Rate Base				
(17) CEI	907.7	1,243.4	335.7	(9) + (13)
(18) OE	1,073.9	1,471.7	397.8	(10) + (14)
(19) TE	384.4	426.2	41.8	(11) + (15)
(20) Total	2,366.0	3,141.3	775.4	Sum: [ (17) through (19) ]
Depreciation Exp				
(21) CEI	60.0	98.8	38.8	Sch B-3.2 (Actual) Line 46
(22) OE	62.0	104.1	42.1	Sch B-3.2 (Actual) Line 48
(23) TE	24.5	38.9	14.4	Sch B-3.2 (Actual) Line 45
(24) Total	146.5	241.7	95.2	Sum: [ (21) through (23) ]
Property Tax Exp				
(25) CEI	65.0	107.0	42.0	Sch C-3.10a (Actual) Line 4
(26) OE	57.4	91.3	34.0	Sch C-3.10a (Actual) Line 4
(27) TE	20.1	30.6	10.5	Sch C-3.10a (Actual) Line 4
(28) Total	142.4	228.9	86.4	Sum: [ (25) through (27) ]
Revenue Requirement				
(29) CEI	Rate Base	Return 8.48%	Deprec	Prop Tax
(30) OE	335.7	28.5	38.8	42.0
(31) TE	397.8	33.7	42.1	34.0
(32) Total	41.8	3.5	14.4	10.5
	775.4	65.8	95.2	86.4
				247.4

<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	17.3	36.07%	9.7	0.3	10.1	119.3
(37) OE	20.5	35.85%	11.4	0.3	11.8	121.5
(38) TE	2.2	35.69%	1.2	0.1	1.3	29.6
(39) <b>Total</b>	<b>39.9</b>		<b>22.4</b>	<b>0.7</b>	<b>23.1</b>	<b>270.5</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  
8/31/2017 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

Page 1 of 4

NOTE: Column A contains actual plant in service balances as of 8/31/2017, 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. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2017 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	\$ 95,248,930	100%	\$ 95,248,930	\$ (86,982,409)	\$ 8,266,521
2	352	Structures & Improvements	\$ 11,756,316	100%	\$ 11,756,316		\$ 11,756,316
3	353	Station Equipment	\$ 109,070,125	100%	\$ 109,070,125		\$ 109,070,125
4	354	Towers & Fixtures	\$ 276,919	100%	\$ 276,919		\$ 276,919
5	355	Poles & Fixtures	\$ 27,071,705	100%	\$ 27,071,705		\$ 27,071,705
6	356	Overhead Conductors & Devices	\$ 37,965,909	100%	\$ 37,965,909		\$ 37,965,909
7	357	Underground Conduit	\$ 1,540,142	100%	\$ 1,540,142		\$ 1,540,142
8	358	Underground Conductors & Devices	\$ 16,560,086	100%	\$ 16,560,086		\$ 16,560,086
9	359	Roads & Trails	\$ 34,404	100%	\$ 34,404		\$ 34,404
10		Total Transmission Plant	\$ 299,524,534	100%	\$ 299,524,534	\$ (86,982,409)	\$ 212,542,125

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2017 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

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NOTE: Column A contains actual plant in service balances as of 8/31/2017, 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. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2017 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	\$ 12,637,543	100%	\$ 12,637,543		\$ 12,637,543
12	361	Structures & Improvements	\$ 15,692,214	100%	\$ 15,692,214		\$ 15,692,214
13	362	Station Equipment	\$ 268,199,430	100%	\$ 268,199,430		\$ 268,199,430
14	364	Poles, Towers & Fixtures	\$ 507,098,877	100%	\$ 507,098,877		\$ 507,098,877
15	365	Overhead Conductors & Devices	\$ 748,852,760	100%	\$ 748,852,760		\$ 748,852,760
16	366	Underground Conduit	\$ 67,137,491	100%	\$ 67,137,491		\$ 67,137,491
17	367	Underground Conductors & Devices	\$ 324,438,856	100%	\$ 324,438,856		\$ 324,438,856
18	368	Line Transformers	\$ 499,275,460	100%	\$ 499,275,460		\$ 499,275,460
19	369	Services	\$ 132,289,265	100%	\$ 132,289,265		\$ 132,289,265
20	370	Meters	\$ 155,832,099	100%	\$ 155,832,099		\$ 155,832,099
21	371	Installation on Customer Premises	\$ 24,724,529	100%	\$ 24,724,529		\$ 24,724,529
22	373	Street Lighting & Signal Systems	\$ 74,883,895	100%	\$ 74,883,895		\$ 74,883,895
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	100%	\$ 22,272		\$ 22,272
24		Total Distribution Plant	\$ 2,831,084,691	100%	\$ 2,831,084,691	\$ -	\$ 2,831,084,691

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2017 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

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NOTE: Column A contains actual plant in service balances as of 8/31/2017, 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. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2017 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	\$ 3,257,286	100%	\$ 3,257,286		\$ 3,257,286
26	390	Structures & Improvements	\$ 96,055,051	100%	\$ 96,055,051		\$ 96,055,051
27	390.3	Leasehold Improvements	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 6,421,548	100%	\$ 6,421,548		\$ 6,421,548
29	391.2	Data Processing Equipment	\$ 8,332,300	100%	\$ 8,332,300		\$ 8,332,300
30	392	Transportation Equipment	\$ 2,834,030	100%	\$ 2,834,030		\$ 2,834,030
31	393	Stores Equipment	\$ 1,232,510	100%	\$ 1,232,510		\$ 1,232,510
32	394	Tools, Shop & Garage Equipment	\$ 15,580,822	100%	\$ 15,580,822		\$ 15,580,822
33	395	Laboratory Equipment	\$ 5,137,702	100%	\$ 5,137,702		\$ 5,137,702
34	396	Power Operated Equipment	\$ 3,979,975	100%	\$ 3,979,975		\$ 3,979,975
35	397	Communication Equipment	\$ 43,083,565	100%	\$ 43,083,565		\$ 43,083,565
36	398	Miscellaneous Equipment	\$ 369,943	100%	\$ 369,943		\$ 369,943
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$ 303,410		\$ 303,410
38		Total General Plant	\$ 186,697,101	100%	\$ 186,697,101	\$ -	\$ 186,697,101

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2017 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

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NOTE: Column A contains actual plant in service balances as of 8/31/2017, 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. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2017 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	\$ 84,734,560	100%	\$ 84,734,560		\$ 84,734,560
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	\$ 88,577,799		\$ 88,577,799	\$ -	\$ 88,577,799
45		Company Total Plant	<u>\$ 3,405,884,125</u>	100%	<u>\$ 3,405,884,125</u>	<u>\$ (86,982,409)</u>	<u>\$ 3,318,901,716</u>
46		Service Company Plant Allocated*					\$ 119,925,991
47		Grand Total Plant (45 + 46)					<u>\$ 3,438,827,706</u>

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



Ohio Edison Company: 17-1920-EL-RDR  
8/31/2017 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)  
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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 8/31/2017, 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. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2017 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)
TRANSMISSION PLANT								
1	350	Land & Land Rights	\$ 8,266,521	\$ 22,598	100%	\$ 22,598		\$ 22,598
2	352	Structures & Improvements	\$ 11,756,316	\$ 8,071,098	100%	\$ 8,071,098		\$ 8,071,098
3	353	Station Equipment	\$ 109,070,125	\$ 59,775,117	100%	\$ 59,775,117		\$ 59,775,117
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	100%	\$ 302,866		\$ 302,866
5	355	Poles & Fixtures	\$ 27,071,705	\$ 23,093,765	100%	\$ 23,093,765		\$ 23,093,765
6	356	Overhead Conductors & Devices	\$ 37,965,909	\$ 20,822,725	100%	\$ 20,822,725		\$ 20,822,725
7	357	Underground Conduit	\$ 1,540,142	\$ 938,695	100%	\$ 938,695		\$ 938,695
8	358	Underground Conductors & Devices	\$ 16,560,086	\$ 5,520,298	100%	\$ 5,520,298		\$ 5,520,298
9	359	Roads & Trails	\$ 34,404	\$ 932	100%	\$ 932		\$ 932
10		Total Transmission Plant	\$ 212,542,125	\$ 118,548,094	100%	\$ 118,548,094	\$0	\$ 118,548,094

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2017 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)  
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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 8/31/2017, 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. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2017 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
			Sch B2.1 (Actual) Column E					
<u>DISTRIBUTION PLANT</u>								
11	360	Land & Land Rights	\$ 12,637,543	\$ 9,193	100%	\$ 9,193		\$ 9,193
12	361	Structures & Improvements	\$ 15,692,214	\$ 5,950,076	100%	\$ 5,950,076		\$ 5,950,076
13	362	Station Equipment	\$ 268,199,430	\$ 108,237,150	100%	\$ 108,237,150		\$ 108,237,150
14	364	Poles, Towers & Fixtures	\$ 507,098,877	\$ 243,289,833	100%	\$ 243,289,833		\$ 243,289,833
15	365	Overhead Conductors & Devices	\$ 748,852,760	\$ 188,737,349	100%	\$ 188,737,349		\$ 188,737,349
16	366	Underground Conduit	\$ 67,137,491	\$ 25,937,499	100%	\$ 25,937,499		\$ 25,937,499
17	367	Underground Conductors & Devices	\$ 324,438,856	\$ 82,094,243	100%	\$ 82,094,243		\$ 82,094,243
18	368	Line Transformers	\$ 499,275,460	\$ 224,604,519	100%	\$ 224,604,519		\$ 224,604,519
19	369	Services	\$ 132,289,265	\$ 83,476,976	100%	\$ 83,476,976		\$ 83,476,976
20	370	Meters	\$ 155,832,099	\$ 31,935,857	100%	\$ 31,935,857		\$ 31,935,857
21	371	Installation on Customer Premises	\$ 24,724,529	\$ 15,322,054	100%	\$ 15,322,054		\$ 15,322,054
22	373	Street Lighting & Signal Systems	\$ 74,883,895	\$ 35,881,531	100%	\$ 35,881,531		\$ 35,881,531
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,176	100%	\$ 14,176		\$ 14,176
24		Total Distribution Plant	\$ 2,831,084,691	\$ 1,045,490,458	100%	\$ 1,045,490,458	\$ -	\$ 1,045,490,458

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2017 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)  
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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 8/31/2017, 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. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2017 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	\$ 3,257,286	\$ (74,752)	100%	\$ (74,752)		\$ (74,752)
26	390	Structures & Improvements	\$ 96,055,051	\$ 38,182,474	100%	\$ 38,182,474		\$ 38,182,474
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 6,421,548	\$ 5,568,493	100%	\$ 5,568,493		\$ 5,568,493
29	391.2	Data Processing Equipment	\$ 8,332,300	\$ 2,418,587	100%	\$ 2,418,587		\$ 2,418,587
30	392	Transportation Equipment	\$ 2,834,030	\$ 344,465	100%	\$ 344,465		\$ 344,465
31	393	Stores Equipment	\$ 1,232,510	\$ 786,809	100%	\$ 786,809		\$ 786,809
32	394	Tools, Shop & Garage Equipment	\$ 15,580,822	\$ 2,771,580	100%	\$ 2,771,580		\$ 2,771,580
33	395	Laboratory Equipment	\$ 5,137,702	\$ 2,762,618	100%	\$ 2,762,618		\$ 2,762,618
34	396	Power Operated Equipment	\$ 3,979,975	\$ 3,450,696	100%	\$ 3,450,696		\$ 3,450,696
35	397	Communication Equipment	\$ 43,083,565	\$ 19,814,199	100%	\$ 19,814,199		\$ 19,814,199
36	398	Miscellaneous Equipment	\$ 369,943	\$ 198,040	100%	\$ 198,040		\$ 198,040
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 197,132	100%	\$ 197,132		\$ 197,132
38		Total General Plant	\$ 186,697,101	\$ 76,529,302	100%	\$ 76,529,302	\$ -	\$ 76,529,302

Ohio Edison Company: 17-1920-EL-RDR  
8/31/2017 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)  
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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 8/31/2017, 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. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2017 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>OTHER PLANT</u>								
39	301	Organization	\$ 89,746	\$ 39,451	100%	\$ 39,451		\$ 39,451
40	303	Intangible Software	\$ 84,734,560	\$ 63,095,924	100%	\$ 63,095,924		\$ 63,095,924
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	\$ 188,015	100%	\$ 188,015		\$ 188,015
44		Total Other Plant	\$ 88,577,799	\$ 65,519,750		\$ 65,519,750	\$ -	\$ 65,519,750
45		Removal Work in Progress (RWIP)		\$ (4,347,970)	100%	\$ (4,347,970)		\$ (4,347,970)
46		Company Total Plant (Reserve)	<u>\$ 3,318,901,716</u>	<u>\$ 1,301,739,635</u>	100%	<u>\$ 1,301,739,635</u>	<u>\$ -</u>	<u>\$ 1,301,739,635</u>
47		Service Company Reserve Allocated*						\$ 60,753,536
48		Grand Total Plant (Reserve) (46 + 47)						<u>\$ 1,362,493,171</u>

\* 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. 8/31/2017*	484,892,683	594,407,444	156,538,625	59,114,879
(2) Service Company Allocated ADIT**	\$ 8,400,224	\$ 10,179,582	\$ 4,480,908	
(3) Grand Total ADIT Balance***	<u>\$ 493,292,908</u>	<u>\$ 604,587,026</u>	<u>\$ 161,019,532</u>	

\*Source: Actual 8/31/2017 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 August 31, 2017

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 8,266,521	\$ 22,598	0.00%	\$ -
2	352	Structures & Improvements	\$ 11,756,316	\$ 8,071,098	2.06%	\$ 242,180
3	353	Station Equipment	\$ 109,070,125	\$ 59,775,117	2.20%	\$ 2,399,543
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	1.82%	\$ 5,040
5	355	Poles & Fixtures	\$ 27,071,705	\$ 23,093,765	2.98%	\$ 806,737
6	356	Overhead Conductors & Devices	\$ 37,965,909	\$ 20,822,725	2.55%	\$ 968,131
7	357	Underground Conduit	\$ 1,540,142	\$ 938,695	1.67%	\$ 25,720
8	358	Underground Conductors & Devices	\$ 16,560,086	\$ 5,520,298	2.00%	\$ 331,202
9	359	Roads & Trails	\$ 34,404	\$ 932	0.00%	\$ -
10		Total Transmission	\$ 212,542,125	\$ 118,548,094		\$ 4,778,553

Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2017

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>DISTRIBUTION PLANT</u>						
11	360	Land & Land Rights	\$ 12,637,543	\$ 9,193	0.00%	\$ -
12	361	Structures & Improvements	\$ 15,692,214	\$ 5,950,076	2.45%	\$ 384,459
13	362	Station Equipment	\$ 268,199,430	\$ 108,237,150	2.55%	\$ 6,839,085
14	364	Poles, Towers & Fixtures	\$ 507,098,877	\$ 243,289,833	2.93%	\$ 14,857,997
15	365	Overhead Conductors & Devices	\$ 748,852,760	\$ 188,737,349	2.70%	\$ 20,219,025
16	366	Underground Conduit	\$ 67,137,491	\$ 25,937,499	1.50%	\$ 1,007,062
17	367	Underground Conductors & Devices	\$ 324,438,856	\$ 82,094,243	2.07%	\$ 6,715,884
18	368	Line Transformers	\$ 499,275,460	\$ 224,604,519	3.50%	\$ 17,474,641
19	369	Services	\$ 132,289,265	\$ 83,476,976	3.13%	\$ 4,140,654
20	370	Meters	\$ 155,832,099	\$ 31,935,857	3.24%	\$ 5,048,960
21	371	Installation on Customer Premises	\$ 24,724,529	\$ 15,322,054	4.44%	\$ 1,097,769
22	373	Street Lighting & Signal Systems	\$ 74,883,895	\$ 35,881,531	4.20%	\$ 3,145,124
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,176	0.00%	\$ -
24		Total Distribution	\$ 2,831,084,691	\$ 1,045,490,458		\$ 80,930,660

Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2017

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>GENERAL PLANT</u>						
25	389	Land & Land Rights	\$ 3,257,286	\$ (74,752)	0.00%	\$ -
26	390	Structures & Improvements	\$ 96,055,051	\$ 38,182,474	2.50%	\$ 2,401,376
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	20.78%	\$ 22,642
28	391.1	Office Furniture & Equipment	\$ 6,421,548	\$ 5,568,493	3.80%	\$ 244,019
29	391.2	Data Processing Equipment	\$ 8,332,300	\$ 2,418,587	17.00%	\$ 1,416,491
30	392	Transportation Equipment	\$ 2,834,030	\$ 344,465	7.31%	\$ 207,168
31	393	Stores Equipment	\$ 1,232,510	\$ 786,809	2.56%	\$ 31,552
32	394	Tools, Shop & Garage Equipment	\$ 15,580,822	\$ 2,771,580	3.17%	\$ 493,912
33	395	Laboratory Equipment	\$ 5,137,702	\$ 2,762,618	3.80%	\$ 195,233
34	396	Power Operated Equipment	\$ 3,979,975	\$ 3,450,696	3.48%	\$ 138,503
35	397	Communication Equipment	\$ 43,083,565	\$ 19,814,199	5.00%	\$ 2,154,178
36	398	Miscellaneous Equipment	\$ 369,943	\$ 198,040	4.00%	\$ 14,798
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 197,132	0.00%	\$ -
38		Total General	\$ 186,697,101	\$ 76,529,302		\$ 7,319,872



Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2017

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>OTHER PLANT</u>						
39	301	Organization	\$ 89,746	\$ 39,451	0.00%	*
40	303	Intangible Software	\$ 84,734,560	\$ 63,095,924	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	\$ 188,015	3.87%	*
44		Total Other	\$ 88,577,799	\$ 65,519,750		\$ 5,392,039
45		Removal Work in Progress (RWIP)		(4,347,970)		
46		Company Total Depreciation	\$ 3,318,901,716	\$ 1,301,739,635		\$ 98,421,124
47		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 119,925,991	\$ 60,753,536		\$ 5,668,130
48		GRAND TOTAL (46 + 47)	<u>\$ 3,438,827,706</u>	<u>\$ 1,362,493,171</u>		<u>\$ 104,089,255</u>

\* Please see the "Intangible Depreciation Expense Calculation: Actual 8/31/2017 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.

Ohio Edison Company: 17-1920-EL-RDR

Annual Property Tax Expense on Actual Plant Balances as of August 31, 2017

Schedule C-3.10a (Actual)

Page 1 of 1

Line No.	Description	Jurisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Actual)	\$ 89,871,443
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$ 1,383,298
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 66,310</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 91,321,051</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 August 31, 2017

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)	\$ 212,542,125	\$ 2,831,084,691	\$ 186,697,101
2	Jurisdictional Real Property (b)	\$ 20,022,836	\$ 28,329,757	\$ 99,421,296
3	Jurisdictional Personal Property (1 - 2)	\$ 192,519,289	\$ 2,802,754,934	\$ 87,275,805
	<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)	\$ 176,269,811	\$ 2,498,090,827	\$ 86,972,396
11	True Value Percentage (c)	35.9390%	45.9850%	44.8800%
12	True Value of Taxable Personal Property (10 x 11)	\$ 63,349,607	\$ 1,148,747,067	\$ 39,033,211
13	Assessment Percentage (d)	85.00%	85.00%	24.00%
14	Assessment Value (12 x 13)	\$ 53,847,166	\$ 976,435,007	\$ 9,367,971
15	Personal Property Tax Rate (e)	8.5779000%	8.5779000%	8.5779000%
16	Personal Property Tax (14 x 15)	\$ 4,618,956	\$ 83,757,618	\$ 803,575
17	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 691,294
18	Total Personal Property Tax (16 + 17)			\$ 89,871,443

(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 August 31, 2017

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)	\$ 20,022,836	\$ 28,329,757	\$ 99,421,296
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)	\$ 187,432	\$ 265,192	\$ 930,674
4	Total Real Property Tax (Sum of 3)			<u><u>\$ 1,383,298</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 8/31/2017 Plant in Service Balances**

**General Adjustments**

ATSI Land Lease Certain amounts (summarized below) in account 350 are associated with land leased to ATSI, FirstEnergy's transmission subsidiary. Consistent with Case No. 07-551-EL-AIR, these amounts are not jurisdictional to distribution related plant in service, and have been excluded accordingly for each operating company. There is no accumulated depreciation reserve associated with land.

FERC Account 350	CEI	OE	TE
Gross Plant	\$ 56,405,971	\$ 86,982,409	\$ 15,628,438
Reserve	\$ -	\$ -	\$ -

**ESP IV Adjustments**

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

AMI Only CEI has an AMI project so this exclusion does not impact OE or TE.  
 Source: 8/31/2017 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	\$ (1,797,148)	\$ (131,980)
362	\$ 5,407,078	\$ 1,583,801
364	\$ 172,493	\$ 51,601
365	\$ 1,551,648	\$ 932,362
367	\$ 12,671	\$ 2,952
368	\$ 188,751	\$ 95,037
370	\$ 17,186,558	\$ 6,549,137
397	\$ 4,768,579	\$ 1,727,081
Grand Total	\$ 27,490,630	\$ 10,809,991

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	\$ (11,611)	\$ (795)
356	\$ 706	\$ 24
358	\$ 29,262	\$ 1,306
360	\$ 18,567	\$ -
362	\$ (61,247)	\$ (6,794)
364	\$ (17,967)	\$ (1,899)
365	\$ (6,023)	\$ 1,765
366	\$ 49,203	\$ 9,407
367	\$ (101,332)	\$ (1,898)
368	\$ (796)	\$ (17)
369	\$ 27,317	\$ 744
370	\$ (9,479)	\$ (842)
371	\$ (2,721)	\$ (466)
373	\$ (0)	\$ 225
390	\$ (6,894)	\$ 2,581
Grand Total	\$ (93,015)	\$ 3,343

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)	(B)	(C)	(D)	(E)
	Service Company	CEI	OE	TE	TOTAL
(1) Allocation Factors from Case 07-551		14.21%	17.22%	7.58%	
(2) Gross Plant	\$ 696,434,325	\$ 98,963,318	\$ 119,925,991	\$ 52,789,722	\$ 271,679,030
(3) Reserve	\$ 352,807,988	\$ 50,134,015	\$ 60,753,536	\$ 26,742,846	\$ 137,630,396
(4) ADIT	\$ 59,114,879	\$ 8,400,224	\$ 10,179,582	\$ 4,480,908	\$ 23,060,714
(5) <b>Rate Base</b>		<b>\$ 40,429,078</b>	<b>\$ 48,992,873</b>	<b>\$ 21,565,969</b>	<b>\$ 110,987,920</b>
(6) Depreciation Expense (Incremental)		\$ 4,677,360	\$ 5,668,130	\$ 2,495,031	\$ 12,840,520
(7) Property Tax Expense (Incremental)		\$ 54,719	\$ 66,310	\$ 29,189	\$ 150,218
(8) <b>Total Expenses</b>		<b>\$ 4,732,079</b>	<b>\$ 5,734,440</b>	<b>\$ 2,524,219</b>	<b>\$ 12,990,738</b>

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 8/31/2017, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports.
- (3) Reserve = Actual Service Company General and Intangible Plant depreciation reserve as of 8/31/2017, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports.
- (4) ADIT: Actual ADIT Balances as of 8/31/2017.
- (5) Rate Base = Gross Plant - Reserve - ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 8/31/2017"
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 8/31/2017"
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Actual) and Sch B3 (Actual), respectively, in order to determine the Grand Totals shown on the "Rider DCR Actual Distribution Rate Base Additions as of 8/31/2017: Revenue Requirement" worksheet.

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	(E) Reserve	(F) Net	(H) CEI	(I) OE	(J) TE	(K) 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 8/31/2017

Line No.	(A) Account	(B) Account Description	(C) 8/31/2017 Actual Balances			(F) Accrual Rates				(J) Depreciation Expense
			Gross	Reserve	Net	CEI	OE	TE	Average	
28	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
29	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
<b>GENERAL PLANT</b>										
30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 48,289,197	\$ 25,142,131	\$ 23,147,066	2.20%	2.50%	2.20%	2.33%	\$ 1,126,311
32	390.3	Struct Imprv, Leasehold Imp **	\$ 14,988,527	\$ 7,599,216	\$ 7,389,311	22.34%	20.78%	0.00%	21.49%	\$ 3,220,330
33	391.1	Office Furn., Mech. Equip.	\$ 16,365,126	\$ 9,965,998	\$ 6,399,128	7.60%	3.80%	3.80%	5.18%	\$ 848,402
34	391.2	Data Processing Equipment	\$ 137,771,701	\$ 29,984,836	\$ 107,786,865	10.56%	17.00%	9.50%	13.20%	\$ 18,181,471
35	392	Transportation Equipment	\$ 799,993	\$ 240,994	\$ 559,000	6.07%	7.31%	6.92%	6.78%	\$ 54,260
36	393	Stores Equipment	\$ 17,252	\$ 7,247	\$ 10,005	6.67%	2.56%	3.13%	4.17%	\$ 719
37	394	Tools, Shop, Garage Equip.	\$ 194,139	\$ 17,313	\$ 176,826	4.62%	3.17%	3.33%	3.73%	\$ 7,240
38	395	Laboratory Equipment	\$ 106,531	\$ 28,219	\$ 78,312	2.31%	3.80%	2.86%	3.07%	\$ 3,275
39	396	Power Operated Equipment	\$ 424,994	\$ 94,067	\$ 330,928	4.47%	3.48%	5.28%	4.19%	\$ 17,809
40	397	Communication Equipment ***	\$ 115,653,765	\$ 37,588,640	\$ 78,065,125	7.50%	5.00%	5.88%	6.08%	\$ 7,033,664
41	398	Misc. Equipment	\$ 3,213,766	\$ 1,058,871	\$ 2,154,896	6.67%	4.00%	3.33%	4.84%	\$ 155,623
42	399.1	ARC General Plant	\$ 40,721	\$ 26,457	\$ 14,264	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 338,096,661	\$ 111,753,989	\$ 226,342,672					\$ 30,649,105
<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	\$ 9,297,046	\$ (4,676,782)	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	\$ 47,159,533	\$ 6,582,752	14.29%	14.29%	14.29%	14.29%	\$ 6,582,752
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 26,806,295	\$ 11,236,009	14.29%	14.29%	14.29%	14.29%	\$ 5,436,245
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$ 42,670,508	\$ 37,186,098	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$ 9,718,080	\$ 14,282,983	14.29%	14.29%	14.29%	14.29%	\$ 3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,753,686	\$ 7,616,002	\$ 25,137,684	14.29%	14.29%	14.29%	14.29%	\$ 4,680,502
60	304	FECO 101/6-303 2016 Software	\$ 26,167,626	\$ 2,653,495	\$ 23,514,131	14.29%	14.29%	14.29%	14.29%	\$ 3,739,354
61	304	FECO 101/6-303 2017 Software	\$ 4,020,536	\$ 94,695	\$ 3,925,841	14.29%	14.29%	14.29%	14.29%	\$ 574,535
62			\$ 358,337,664	\$ 241,148,949	\$ 117,188,715					\$ 35,854,648
63	Removal Work in Progress (RWIP)		\$ (94,950)							
64	<b>TOTAL - GENERAL &amp; INTANGIBLE</b>		\$ 696,434,325	\$ 352,807,988	\$ 343,531,387					<b>9.55% \$ 66,503,753</b>

#### NOTES

(C) - (E) Service Company plant balances as of August 31, 2017 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports.

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

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

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

(J) Estimated depreciation expense associated with Service Company plant as of 8/31/2017. 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)

<b>III. Average Real Property Tax Rates on Actual General Plant as of August 31, 2017 *</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 (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.						

<b>IV. Estimated Property Tax Rate for Service Company Actual General Plant as of August 31, 2017</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	\$ 2,961
28	390	Structures, Improvements	Real	1.28%	\$ 48,289,197	\$ 619,145
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 14,988,527	\$ 192,177
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,365,126	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 137,771,701	\$ -
32	392	Transportation Equipment	Personal		\$ 799,993	\$ -
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		\$ 115,653,765	\$ -
38	398	Misc. Equipment	Personal		\$ 3,213,766	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	<b>TOTAL - GENERAL PLANT</b>				\$ 338,096,661	\$ 814,283
41	<b>TOTAL - INTANGIBLE PLANT</b>				\$ 358,337,664	\$ -
42	<b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>				\$ 696,434,325	\$ 814,283
43	<b>Average Effective Real Property Tax Rate</b>					<b>0.12%</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 8/31/2017 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports.
- (F) Calculation: Column D x Column E

<b>Incremental Depreciation and Property Tax Associated with Service Company Plant (Actual)</b>							
<b>Case No. 07-551-EL-AIR vs. Actual 8/31/2017 Balances</b>							
<b>I. Allocated Service Company Plant and Related Expenses as of August 31, 2017</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	\$ 696,434,325	\$ 98,963,318	\$ 119,925,991	\$ 52,789,722	\$ 271,679,030	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (352,807,988)	\$ (50,134,015)	\$ (60,753,536)	\$ (26,742,846)	\$ (137,630,396)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
4	Net Plant	\$ 343,626,337	\$ 48,829,302	\$ 59,172,455	\$ 26,046,876	\$ 134,048,634	Line 2 + Line 3
5	Depreciation *	9.55%	\$ 9,450,183	\$ 11,451,946	\$ 5,040,984	\$ 25,943,114	Average Rate x Line 2
6	Property Tax *	0.12%	\$ 115,710	\$ 140,220	\$ 61,723	\$ 317,652	Average Rate x Line 2
7	Total Expenses		\$ 9,565,893	\$ 11,592,166	\$ 5,102,707	\$ 26,260,766	
* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 8/31/2017. 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	-1.13%	\$ 4,677,360	\$ 5,668,130	\$ 2,495,031	\$ 12,840,520	Line 5 - Line 12
16	Property Tax	-0.02%	\$ 54,719	\$ 66,310	\$ 29,189	\$ 150,218	Line 6 - Line 13
17	Total Expenses		\$ 4,732,079	\$ 5,734,440	\$ 2,524,219	\$ 12,990,738	Line 15 + Line 16
* In Case No. 07-551-EL-AIR, test year operating expenses included allocated depreciation and property tax associated with Service Company plant. This section calculates the difference between the estimated level of these expenses included in base rates and the estimated expenses incurred based on actual Service Company plant balances as of August 31, 2017. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.							

**Intangible Depreciation Expense Calculation**  
**Actual 8/31/2017 Balances**

**NOTE**

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

Company (A)	Utility Account (B)	Function (C)	Gross Plant Aug-17 (D)	Reserve Aug-17 (E)	Net Plant Aug-17 (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 \$ 1,223,045	\$ 1,223,045	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant \$ 1,811,961	\$ 1,811,961	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant \$ 5,876,822	\$ 5,876,822	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant \$ 1,071,225	\$ 1,071,225	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant \$ 3,245,233	\$ 3,245,233	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant \$ 2,808,760	\$ 2,808,760	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant \$ 5,819,341	\$ 5,128,917	\$ 690,424	14.29%	\$ 690,424
CECO	The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant \$ 766,173	\$ 522,257	\$ 243,916	14.29%	\$ 109,486
CECO	The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant \$ 2,200,044	\$ 1,338,497	\$ 861,547	14.29%	\$ 314,386
CECO	The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant \$ 3,333,580	\$ 1,281,632	\$ 2,051,949	14.29%	\$ 476,369
CECO	The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant \$ 2,305,770	\$ 465,027	\$ 1,840,743	14.29%	\$ 329,495
CECO	The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant \$ 5,077,471	\$ 535,569	\$ 4,541,902	14.29%	\$ 725,571
CECO	The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant \$ 1,308,139	\$ 62,607	\$ 1,245,532	14.29%	\$ 186,933
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	\$ 1,114,242	\$ 62,098	2.15%	\$ 25,291
CECO	The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant \$ 1,434,856	\$ 1,190,393	\$ 244,463	14.29%	\$ 205,041
CECO	The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant \$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
<b>Total</b>			\$ 61,784,480	\$ 50,001,908	\$ 11,782,573		\$ 3,062,995
OECO	Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant \$ 89,746	\$ 39,451	\$ 50,296	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	\$ 7,171,109	\$ 1,030,261	14.29%	\$ 1,030,261
OECO	Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant \$ 963,533	\$ 702,022	\$ 261,511	14.29%	\$ 137,689
OECO	Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant \$ 5,907,882	\$ 3,163,915	\$ 2,743,967	14.29%	\$ 844,236
OECO	Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant \$ 5,606,259	\$ 2,195,685	\$ 3,410,575	14.29%	\$ 801,134
OECO	Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant \$ 6,461,075	\$ 1,097,866	\$ 5,363,210	14.29%	\$ 923,288
OECO	Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant \$ 6,022,885	\$ 699,456	\$ 5,323,429	14.29%	\$ 860,670
OECO	Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant \$ 2,175,433	\$ 107,214	\$ 2,068,219	14.29%	\$ 310,869
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	\$ 188,015	\$ 3,299	3.87%	\$ 3,299
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 \$ 3,363,142	\$ 1,925,677	\$ 1,437,465	14.29%	\$ 480,593
<b>Total</b>			\$ 88,577,799	\$ 65,519,750	\$ 23,058,048		\$ 5,392,039
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	\$ 1,991,399	\$ 268,476	14.29%	\$ 268,476
TECO	Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant \$ 554,860	\$ 371,308	\$ 183,551	14.29%	\$ 79,289
TECO	Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant \$ 1,576,108	\$ 816,670	\$ 759,438	14.29%	\$ 225,226
TECO	Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant \$ 1,961,451	\$ 838,664	\$ 1,122,787	14.29%	\$ 280,291
TECO	Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant \$ 1,059,804	\$ 207,329	\$ 852,475	14.29%	\$ 151,446
TECO	Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant \$ 1,934,770	\$ 238,935	\$ 1,695,834	14.29%	\$ 276,479
TECO	Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant \$ 350,285	\$ 16,123	\$ 334,162	14.29%	\$ 50,056
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	\$ 51,541	\$ 2,669	2.37%	\$ 1,285
TECO	Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant \$ 114,834	\$ 293,026	\$ (178,191)	14.29%	\$ -
<b>Total</b>			\$ 28,786,032	\$ 23,744,831	\$ 5,041,201		\$ 1,332,547

**NOTES**

(D) - (F) Source: Actual 8/31/2017 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.

(G) Source: Case No. 07-551-EL-AIR

(H) Accrual rate only applies to the (non-land) gross plant of those accounts that are not fully amortized.

**Rider DCR**  
**Estimated Distribution Rate Base Additions as of 11/30/2017**  
**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>11/30/2017</b>	<b>Incremental</b>	<b>Source of Column (B)</b>	
(1)	CEI	1,927.1	3,075.5	1,148.4	Sch B2.1 (Estimate) Line 45	
(2)	OE	2,074.0	3,473.2	1,399.2	Sch B2.1 (Estimate) Line 47	
(3)	TE	771.5	1,193.5	422.0	Sch B2.1 (Estimate) Line 44	
(4)	<b>Total</b>	<b>4,772.5</b>	<b>7,742.2</b>	<b>2,969.6</b>	<b>Sum: [ (1) through (3) ]</b>	
	<b>Accumulated Reserve</b>					
(5)	CEI	(773.0)	(1,334.7)	(561.7)	-Sch B3 (Estimate) Line 46	
(6)	OE	(803.0)	(1,378.0)	(575.0)	-Sch B3 (Estimate) Line 48	
(7)	TE	(376.8)	(606.9)	(230.2)	-Sch B3 (Estimate) Line 45	
(8)	<b>Total</b>	<b>(1,952.8)</b>	<b>(3,319.7)</b>	<b>(1,366.9)</b>	<b>Sum: [ (5) through (7) ]</b>	
	<b>Net Plant In Service</b>					
(9)	CEI	1,154.0	1,740.7	586.7	(1) + (5)	
(10)	OE	1,271.0	2,095.2	824.2	(2) + (6)	
(11)	TE	394.7	586.5	191.8	(3) + (7)	
(12)	<b>Total</b>	<b>2,819.7</b>	<b>4,422.5</b>	<b>1,602.7</b>	<b>Sum: [ (9) through (11) ]</b>	
	<b>ADIT</b>					
(13)	CEI	(246.4)	(500.4)	(254.1)	- ADIT Balances (Estimate) Line 3	
(14)	OE	(197.1)	(608.5)	(411.4)	- ADIT Balances (Estimate) Line 3	
(15)	TE	(10.3)	(161.9)	(151.6)	- ADIT Balances (Estimate) Line 3	
(16)	<b>Total</b>	<b>(453.8)</b>	<b>(1,270.8)</b>	<b>(817.1)</b>	<b>Sum: [ (13) through (15) ]</b>	
	<b>Rate Base</b>					
(17)	CEI	907.7	1,240.3	332.6	(9) + (13)	
(18)	OE	1,073.9	1,486.7	412.8	(10) + (14)	
(19)	TE	384.4	424.6	40.2	(11) + (15)	
(20)	<b>Total</b>	<b>2,366.0</b>	<b>3,151.6</b>	<b>785.7</b>	<b>Sum: [ (17) through (19) ]</b>	
	<b>Depreciation Exp</b>					
(21)	CEI	60.0	99.3	39.3	Sch B-3.2 (Estimate) Line 46	
(22)	OE	62.0	104.8	42.8	Sch B-3.2 (Estimate) Line 48	
(23)	TE	24.5	39.2	14.7	Sch B-3.2 (Estimate) Line 45	
(24)	<b>Total</b>	<b>146.5</b>	<b>243.4</b>	<b>96.8</b>	<b>Sum: [ (21) through (23) ]</b>	
	<b>Property Tax Exp</b>					
(25)	CEI	65.0	108.4	43.4	Sch C-3.10a (Estimate) Line 4	
(26)	OE	57.4	92.2	34.8	Sch C-3.10a (Estimate) Line 4	
(27)	TE	20.1	31.0	10.9	Sch C-3.10a (Estimate) Line 4	
(28)	<b>Total</b>	<b>142.4</b>	<b>231.5</b>	<b>89.1</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	332.6	28.2	39.3	43.4	110.9
(30)	OE	412.8	35.0	42.8	34.8	112.7
(31)	TE	40.2	3.4	14.7	10.9	28.9
(32)	<b>Total</b>	<b>785.7</b>	<b>66.6</b>	<b>96.8</b>	<b>89.1</b>	<b>252.5</b>

<b>Capital Structure &amp; Returns</b>				
	<b>% mix</b>	<b>rate</b>	<b>wtd rate</b>	
(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	17.1	36.07%	9.7	0.3	10.0	120.9
(37) OE	21.2	35.85%	11.9	0.3	12.2	124.9
(38) TE	2.1	35.69%	1.1	0.1	1.2	30.2
(39) <b>Total</b>	<b>40.4</b>		<b>22.7</b>	<b>0.7</b>	<b>23.4</b>	<b>275.9</b>

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

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

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

Ohio Edison Company: 17-1920-EL-RDR  
11/30/2017 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

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NOTE: Column A contains estimated plant in service balances as of 11/30/2017 from the forecast as of September 2017, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2017 Plant in Service Balances" worksheet.

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	\$ 95,344,766	100%	\$ 95,344,766	\$ (86,982,409)	\$ 8,362,357
2	352	Structures & Improvements	\$ 11,756,316	100%	\$ 11,756,316		\$ 11,756,316
3	353	Station Equipment	\$ 109,741,788	100%	\$ 109,741,788		\$ 109,741,788
4	354	Towers & Fixtures	\$ 276,919	100%	\$ 276,919		\$ 276,919
5	355	Poles & Fixtures	\$ 27,071,705	100%	\$ 27,071,705		\$ 27,071,705
6	356	Overhead Conductors & Devices	\$ 38,145,577	100%	\$ 38,145,577		\$ 38,145,577
7	357	Underground Conduit	\$ 1,540,142	100%	\$ 1,540,142		\$ 1,540,142
8	358	Underground Conductors & Devices	\$ 16,560,086	100%	\$ 16,560,086		\$ 16,560,086
9	359	Roads & Trails	\$ 34,404	100%	\$ 34,404		\$ 34,404
10		Total Transmission Plant	\$ 300,471,701	100%	\$ 300,471,701	\$ (86,982,409)	\$ 213,489,292

Ohio Edison Company: 17-1920-EL-RDR  
11/30/2017 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

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NOTE: Column A contains estimated plant in service balances as of 11/30/2017 from the forecast as of September 2017, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2017 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	\$ 12,990,346	100%	\$ 12,990,346		\$ 12,990,346
12	361	Structures & Improvements	\$ 16,763,607	100%	\$ 16,763,607		\$ 16,763,607
13	362	Station Equipment	\$ 272,671,559	100%	\$ 272,671,559		\$ 272,671,559
14	364	Poles, Towers & Fixtures	\$ 510,755,999	100%	\$ 510,755,999		\$ 510,755,999
15	365	Overhead Conductors & Devices	\$ 752,848,929	100%	\$ 752,848,929		\$ 752,848,929
16	366	Underground Conduit	\$ 67,137,491	100%	\$ 67,137,491		\$ 67,137,491
17	367	Underground Conductors & Devices	\$ 329,780,851	100%	\$ 329,780,851		\$ 329,780,851
18	368	Line Transformers	\$ 502,809,338	100%	\$ 502,809,338		\$ 502,809,338
19	369	Services	\$ 133,055,988	100%	\$ 133,055,988		\$ 133,055,988
20	370	Meters	\$ 156,464,991	100%	\$ 156,464,991		\$ 156,464,991
21	371	Installation on Customer Premises	\$ 24,763,758	100%	\$ 24,763,758		\$ 24,763,758
22	373	Street Lighting & Signal Systems	\$ 76,272,343	100%	\$ 76,272,343		\$ 76,272,343
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	100%	\$ 22,272		\$ 22,272
24		Total Distribution Plant	\$ 2,856,337,471	100%	\$ 2,856,337,471	\$ -	\$ 2,856,337,471

Ohio Edison Company: 17-1920-EL-RDR  
11/30/2017 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

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NOTE: Column A contains estimated plant in service balances as of 11/30/2017 from the forecast as of September 2017, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2017 Plant in Service Balances" worksheet.

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	\$ 3,257,286	100%	\$ 3,257,286		\$ 3,257,286
26	390	Structures & Improvements	\$ 98,363,944	100%	\$ 98,363,944		\$ 98,363,944
27	390.3	Leasehold Improvements	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 6,421,548	100%	\$ 6,421,548		\$ 6,421,548
29	391.2	Data Processing Equipment	\$ 8,332,300	100%	\$ 8,332,300		\$ 8,332,300
30	392	Transportation Equipment	\$ 2,834,030	100%	\$ 2,834,030		\$ 2,834,030
31	393	Stores Equipment	\$ 1,232,510	100%	\$ 1,232,510		\$ 1,232,510
32	394	Tools, Shop & Garage Equipment	\$ 16,237,560	100%	\$ 16,237,560		\$ 16,237,560
33	395	Laboratory Equipment	\$ 5,137,702	100%	\$ 5,137,702		\$ 5,137,702
34	396	Power Operated Equipment	\$ 3,979,975	100%	\$ 3,979,975		\$ 3,979,975
35	397	Communication Equipment	\$ 44,487,691	100%	\$ 44,487,691		\$ 44,487,691
36	398	Miscellaneous Equipment	\$ 369,943	100%	\$ 369,943		\$ 369,943
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$ 303,410		\$ 303,410
38		Total General Plant	\$ 191,066,858	100%	\$ 191,066,858	\$0	\$ 191,066,858



Ohio Edison Company: 17-1920-EL-RDR  
11/30/2017 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

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NOTE: Column A contains estimated plant in service balances as of 11/30/2017 from the forecast as of September 2017, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2017 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	\$ 86,409,424	100%	\$ 86,409,424		\$ 86,409,424
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	\$ 90,162,916		\$ 90,162,916	\$ -	\$ 90,162,916
45		Company Total Plant	<u>\$ 3,438,038,946</u>	100%	<u>\$ 3,438,038,946</u>	<u>\$ (86,982,409)</u>	<u>\$ 3,351,056,537</u>
46		Service Company Plant Allocated*					\$ 122,171,298
47		Grand Total Plant (45 + 46)					<u>\$ 3,473,227,835</u>

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

Ohio Edison Company: 17-1920-EL-RDR  
11/30/2017 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

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NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2017 from the forecast as of September 2017, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2017 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total	Allocation	Allocated	Adjustments	Adjusted
			Sch B2.1 (Estimate) Column E	Company	%	Total		Jurisdiction
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
<u>TRANSMISSION PLANT</u>								
1	350	Land & Land Rights	\$ 8,362,357	\$ 11,950	100%	\$ 11,950		\$ 11,950
2	352	Structures & Improvements	\$ 11,756,316	\$ 8,131,585	100%	\$ 8,131,585		\$ 8,131,585
3	353	Station Equipment	\$ 109,741,788	\$ 60,302,606	100%	\$ 60,302,606		\$ 60,302,606
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	100%	\$ 302,866		\$ 302,866
5	355	Poles & Fixtures	\$ 27,071,705	\$ 23,295,328	100%	\$ 23,295,328		\$ 23,295,328
6	356	Overhead Conductors & Devices	\$ 38,145,577	\$ 21,044,331	100%	\$ 21,044,331		\$ 21,044,331
7	357	Underground Conduit	\$ 1,540,142	\$ 945,101	100%	\$ 945,101		\$ 945,101
8	358	Underground Conductors & Devices	\$ 16,560,086	\$ 5,602,945	100%	\$ 5,602,945		\$ 5,602,945
9	359	Roads & Trails	<u>\$ 34,404</u>	<u>\$ 1,047</u>	100%	<u>\$ 1,047</u>		<u>\$ 1,047</u>
10		Total Transmission Plant	\$ 213,489,292	\$ 119,637,758	100%	\$ 119,637,758	\$ -	\$ 119,637,758

Ohio Edison Company: 17-1920-EL-RDR  
11/30/2017 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

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NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2017 from the forecast as of September 2017, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2017 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company		Reserve Balances				
			Plant Investment Sch B2.1 (Estimate) Column E (A)	Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)	
DISTRIBUTION PLANT									
11	360	Land & Land Rights	\$ 12,990,346	\$ (30,007)	100%	\$ (30,007)		\$ (30,007)	
12	361	Structures & Improvements	\$ 16,763,607	\$ 5,931,309	100%	\$ 5,931,309		\$ 5,931,309	
13	362	Station Equipment	\$ 272,671,559	\$ 106,938,036	100%	\$ 106,938,036		\$ 106,938,036	
14	364	Poles, Towers & Fixtures	\$ 230,300,684	\$ 245,876,653	100%	\$ 245,876,653		\$ 245,876,653	
15	365	Overhead Conductors & Devices	\$ 174,905,161	\$ 191,376,199	100%	\$ 191,376,199		\$ 191,376,199	
16	366	Underground Conduit	\$ 67,137,491	\$ 26,188,810	100%	\$ 26,188,810		\$ 26,188,810	
17	367	Underground Conductors & Devices	\$ 329,780,851	\$ 81,800,463	100%	\$ 81,800,463		\$ 81,800,463	
18	368	Line Transformers	\$ 502,809,338	\$ 227,191,604	100%	\$ 227,191,604		\$ 227,191,604	
19	369	Services	\$ 133,055,988	\$ 84,428,158	100%	\$ 84,428,158		\$ 84,428,158	
20	370	Meters	\$ 156,464,991	\$ 33,024,028	100%	\$ 33,024,028		\$ 33,024,028	
21	371	Installation on Customer Premises	\$ 24,763,758	\$ 15,592,032	100%	\$ 15,592,032		\$ 15,592,032	
22	373	Street Lighting & Signal Systems	\$ 76,272,343	\$ 35,862,014	100%	\$ 35,862,014		\$ 35,862,014	
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,288	100%	\$ 14,288		\$ 14,288	
24		Total Distribution Plant	\$ 1,997,938,389	\$ 1,054,193,587	100%	\$ 1,054,193,587	\$ -	\$ 1,054,193,587	

Ohio Edison Company: 17-1920-EL-RDR  
11/30/2017 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

Page 3 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2017 from the forecast as of September 2017, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2017 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						(B)
			(A)						
<u>GENERAL PLANT</u>									
25	389	Land & Land Rights	\$ 3,257,286	\$ (74,752)	100%	\$ (74,752)		\$ (74,752)	
26	390	Structures & Improvements	\$ 98,363,944	\$ 38,371,833	100%	\$ 38,371,833		\$ 38,371,833	
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	100%	\$ 108,959		\$ 108,959	
28	391.1	Office Furniture & Equipment	\$ 6,421,548	\$ 5,629,501	100%	\$ 5,629,501		\$ 5,629,501	
29	391.2	Data Processing Equipment	\$ 8,332,300	\$ 2,772,710	100%	\$ 2,772,710		\$ 2,772,710	
30	392	Transportation Equipment	\$ 2,834,030	\$ 396,257	100%	\$ 396,257		\$ 396,257	
31	393	Stores Equipment	\$ 1,232,510	\$ 794,697	100%	\$ 794,697		\$ 794,697	
32	394	Tools, Shop & Garage Equipment	\$ 16,237,560	\$ 2,824,999	100%	\$ 2,824,999		\$ 2,824,999	
33	395	Laboratory Equipment	\$ 5,137,702	\$ 2,811,427	100%	\$ 2,811,427		\$ 2,811,427	
34	396	Power Operated Equipment	\$ 3,979,975	\$ 3,485,322	100%	\$ 3,485,322		\$ 3,485,322	
35	397	Communication Equipment	\$ 44,487,691	\$ 20,205,466	100%	\$ 20,205,466		\$ 20,205,466	
36	398	Miscellaneous Equipment	\$ 369,943	\$ 201,633	100%	\$ 201,633		\$ 201,633	
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 198,860	100%	\$ 198,860		\$ 198,860	
38		Total General Plant	\$ 191,066,858	\$ 77,726,911	100%	\$ 77,726,911	\$ -	\$ 77,726,911	

Ohio Edison Company: 17-1920-EL-RDR  
11/30/2017 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

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NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2017 from the forecast as of September 2017, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2017 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total	Allocation	Allocated	Adjustments	Adjusted
			Sch B2.1 (Estimate) Column E	Company	%	Total		Jurisdiction
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
OTHER PLANT								
39	301	Organization	\$ -	\$ -	100%	\$ -		\$ -
40	303	Intangible Software	\$ 86,409,424	\$ 64,653,065	100%	\$ 64,653,065		\$ 64,653,065
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	\$ 189,344	100%	\$ 189,344		\$ 189,344
44		Total Other Plant	\$ 90,162,916	\$ 67,038,771		\$ 67,038,771	\$ -	\$ 67,038,771
45		Removal Work in Progress (RWIP)		\$ (4,276,551)	100%	\$ (4,276,551)		\$ (4,276,551)
46		Company Total Plant (Reserve)	\$ 2,492,657,455	\$ 1,314,320,477	100%	\$ 1,314,320,477	\$ -	\$ 1,314,320,477
47		Service Company Reserve Allocated*						\$ 63,725,598
48		Grand Total Plant (Reserve) (46 + 47)						\$ 1,378,046,074

\* 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. 11/30/2017*	491,833,485	598,070,723	157,321,920	60,553,861
(2) Service Company Allocated ADIT**	\$ 8,604,704	\$ 10,427,375	\$ 4,589,983	
(3) Grand Total ADIT Balance***	<u>\$ 500,438,189</u>	<u>\$ 608,498,097</u>	<u>\$ 161,911,902</u>	

\*Source: Estimated 11/30/2017 ADIT balances from the forecast as of September 2017.

\*\* 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 November 30, 2017

Schedule B-3.2 (Estimate)  
Page 1 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate)	Reserve Balance Sch. B-3 (Estimate)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 8,362,357	\$ 11,950	0.00%	\$ -
2	352	Structures & Improvements	\$ 11,756,316	\$ 8,131,585	2.06%	\$ 242,180
3	353	Station Equipment	\$ 109,741,788	\$ 60,302,606	2.20%	\$ 2,414,319
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	1.82%	\$ 5,040
5	355	Poles & Fixtures	\$ 27,071,705	\$ 23,295,328	2.98%	\$ 806,737
6	356	Overhead Conductors & Devices	\$ 38,145,577	\$ 21,044,331	2.55%	\$ 972,712
7	357	Underground Conduit	\$ 1,540,142	\$ 945,101	1.67%	\$ 25,720
8	358	Underground Conductors & Devices	\$ 16,560,086	\$ 5,602,945	2.00%	\$ 331,202
9	359	Roads & Trails	\$ 34,404	\$ 1,047	0.00%	\$ -
10		Total Transmission	\$ 213,489,292	\$ 119,637,758		\$ 4,797,910

Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2017

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	\$ 12,990,346	\$ (30,007)	0.00%	\$ -
12	361	Structures & Improvements	\$ 16,763,607	\$ 5,931,309	2.45%	\$ 410,708
13	362	Station Equipment	\$ 272,671,559	\$ 106,938,036	2.55%	\$ 6,953,125
14	364	Poles, Towers & Fixtures	\$ 510,755,999	\$ 245,876,653	2.93%	\$ 14,965,151
15	365	Overhead Conductors & Devices	\$ 752,848,929	\$ 191,376,199	2.70%	\$ 20,326,921
16	366	Underground Conduit	\$ 67,137,491	\$ 26,188,810	1.50%	\$ 1,007,062
17	367	Underground Conductors & Devices	\$ 329,780,851	\$ 81,800,463	2.07%	\$ 6,826,464
18	368	Line Transformers	\$ 502,809,338	\$ 227,191,604	3.50%	\$ 17,598,327
19	369	Services	\$ 133,055,988	\$ 84,428,158	3.13%	\$ 4,164,652
20	370	Meters	\$ 156,464,991	\$ 33,024,028	3.24%	\$ 5,069,466
21	371	Installation on Customer Premises	\$ 24,763,758	\$ 15,592,032	4.44%	\$ 1,099,511
22	373	Street Lighting & Signal Systems	\$ 76,272,343	\$ 35,862,014	4.20%	\$ 3,203,438
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,288	0.00%	\$ -
24		Total Distribution	\$ 2,856,337,471	\$ 1,054,193,587		\$ 81,624,825



Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2017

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	\$ 3,257,286	\$ (74,752)	0.00%	\$ -
26	390	Structures & Improvements	\$ 98,363,944	\$ 38,371,833	2.50%	\$ 2,459,099
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	20.78%	\$ 22,642
28	391.1	Office Furniture & Equipment	\$ 6,421,548	\$ 5,629,501	3.80%	\$ 244,019
29	391.2	Data Processing Equipment	\$ 8,332,300	\$ 2,772,710	17.00%	\$ 1,416,491
30	392	Transportation Equipment	\$ 2,834,030	\$ 396,257	7.31%	\$ 207,168
31	393	Stores Equipment	\$ 1,232,510	\$ 794,697	2.56%	\$ 31,552
32	394	Tools, Shop & Garage Equipment	\$ 16,237,560	\$ 2,824,999	3.17%	\$ 514,731
33	395	Laboratory Equipment	\$ 5,137,702	\$ 2,811,427	3.80%	\$ 195,233
34	396	Power Operated Equipment	\$ 3,979,975	\$ 3,485,322	3.48%	\$ 138,503
35	397	Communication Equipment	\$ 44,487,691	\$ 20,205,466	5.00%	\$ 2,224,385
36	398	Miscellaneous Equipment	\$ 369,943	\$ 201,633	4.00%	\$ 14,798
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 198,860	0.00%	\$ -
38		Total General	\$ 191,066,858	\$ 77,726,911		\$ 7,468,621

Ohio Edison Company: 17-1920-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2017

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	\$ 86,409,424	\$ 64,653,065	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	\$ 189,344	3.87%	*
44		Total Other	\$ 90,162,916	\$ 67,038,771		\$ 5,320,969
45		Removal Work in Progress (RWIP)		(4,276,551)		
46		Total Company Depreciation	<u>\$ 3,351,056,537</u>	<u>\$ 1,314,320,477</u>		<u>\$ 99,212,325</u>
47		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 122,171,298	\$ 63,725,598		\$ 5,622,731
48		GRAND TOTAL (46 + 47)	<u>\$ 3,473,227,835</u>	<u>\$ 1,378,046,074</u>		<u>\$ 104,835,057</u>

\* Please see the "Intangible Depreciation Expense Calculation: Estimated 11/30/2017 Balances" worksheet for more details behind the calculation of depreciation expense associated with Intangible Plant.

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

## Annual Property Tax Expense on Estimated Plant Balances as of November 30, 2017

Schedule C-3.10a (Estimate)

Page 1 of 1

Line No.	Description	Jurisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Estimate)	\$ 90,711,733
2	Real Property Taxes - See Schedule C-3.10a2 (Estimate)	\$ 1,419,140
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 69,364</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 92,200,237</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 November 30, 2017

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)	\$ 213,489,292	\$ 2,856,337,471	\$ 191,066,858
2	Jurisdictional Real Property (b)	\$ 20,118,672	\$ 29,753,952	\$ 101,730,189
3	Jurisdictional Personal Property (1 - 2)	\$ 193,370,620	\$ 2,826,583,519	\$ 89,336,669
	<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)	\$ 177,121,142	\$ 2,521,919,412	\$ 89,033,260
11	True Value Percentage (c)	35.9390%	45.9850%	44.8800%
12	True Value of Taxable Personal Property (10 x 11)	\$ 63,655,567	\$ 1,159,704,642	\$ 39,958,127
13	Assessment Percentage (d)	85.00%	85.00%	24.00%
14	Assessment Value (12 x 13)	\$ 54,107,232	\$ 985,748,946	\$ 9,589,950
15	Personal Property Tax Rate (e)	8.5779000%	8.5779000%	8.5779000%
16	Personal Property Tax (14 x 15)	\$ 4,641,264	\$ 84,556,559	\$ 822,616
17	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 691,294
18	Total Personal Property Tax (16 + 17)			\$ 90,711,733

(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 November 30, 2017

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)	\$ 20,118,672	\$ 29,753,952	\$ 101,730,189
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)	\$ 188,329	\$ 278,524	\$ 952,287
4	Total Real Property Tax (Sum of 3)			<u>1,419,140</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  
 Estimated 11/30/2017 Plant in Service Balances**

**General Adjustments**

ATSI Land Lease Certain amounts (summarized below) in account 350 are associated with land leased to ATSI, FirstEnergy's transmission subsidiary. Consistent with Case No. 07-551-EL-AIR, these amounts are not jurisdictional to distribution related plant in service, and have been excluded accordingly for each operating company. There is no accumulated depreciation reserve associated with land.

FERC Account 350	CEI	OE	TE
Gross Plant	\$ 56,405,971	\$ 86,982,409	\$ 15,628,438
Reserve	\$ -	\$ -	\$ -

**ESP IV Adjustments**

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

AMI Only CEI has an AMI project so this exclusion does not impact OE or TE.  
 Source: Forecast as of September 2017, 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	\$ (1,797,148)	\$ (176,908)
362	\$ 5,407,078	\$ 1,718,978
364	\$ 172,493	\$ 55,913
365	\$ 1,551,648	\$ 971,153
367	\$ 12,671	\$ 3,269
368	\$ 188,751	\$ 99,756
370	\$ 17,186,558	\$ 6,978,801
397	\$ 4,768,579	\$ 1,816,492
Grand Total	\$ 27,490,630	\$ 11,467,453

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	\$ (9,736)	\$ (843)
356	\$ 706	\$ 29
358	\$ 50,434	\$ 1,506
360	\$ 27,801	\$ -
362	\$ (50,935)	\$ (7,277)
364	\$ (17,830)	\$ (2,080)
365	\$ (4,067)	\$ 1,716
366	\$ 49,203	\$ 9,668
367	\$ (99,389)	\$ (2,548)
368	\$ (790)	\$ (25)
369	\$ 27,317	\$ 960
370	\$ (8,541)	\$ (917)
371	\$ (2,721)	\$ (491)
373	\$ 19	\$ 225
390	\$ (6,894)	\$ 2,206
Grand Total	\$ (45,423)	\$ 2,128

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	\$ 709,473,276	\$ 100,816,153	\$ 122,171,298	\$ 53,778,074	\$ 276,765,525
(3) Reserve	\$ 370,067,349	\$ 52,586,570	\$ 63,725,598	\$ 28,051,105	\$ 144,363,273
(4) ADIT	\$ 60,553,861	\$ 8,604,704	\$ 10,427,375	\$ 4,589,983	\$ 23,622,061
(5) <b>Rate Base</b>	<b>\$ 39,624,879</b>	<b>\$ 48,018,326</b>	<b>\$ 21,136,987</b>	<b>\$ 108,780,191</b>	
(6) Depreciation Expense (Incremental)	\$ 4,639,896	\$ 5,622,731	\$ 2,475,047	\$ 12,737,675	
(7) Property Tax Expense (Incremental)	\$ 57,239	\$ 69,364	\$ 30,533	\$ 157,137	
(8) <b>Total Expenses</b>	<b>\$ 4,697,136</b>	<b>\$ 5,692,096</b>	<b>\$ 2,505,580</b>	<b>\$ 12,894,811</b>	

- (2) Estimated Gross Plant = 11/30/2017 General and Intangible Plant Balances in the forecast as of September 2017 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
- (3) Estimated Gross Plant = 11/30/2017 General and Intangible Reserve Balances in the forecast as of September 2017 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
- (4) ADIT: Estimated ADIT Balances as of 11/30/2017
- (5) Rate Base = Gross Plant - Reserve - ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 11/30/2017 Balances" workpaper.
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 11/30/2017 Balances" workpaper.
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Estimate) and Sch B3 (Estimate), respectively, in order to determine the Grand Totals shown on the "Rider DCR Estimated Distribution Rate Base Additions as of 11/30/2017: 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	(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



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

**II. Estimated Depreciation Accrual Rate for Service Company Plant as of November 30, 2017**

Line No.	(A) Account	(B) Account Description	(C) Estimated 11/30/2017 Balances			(F) Accrual Rates				(J) Depreciation Expense
			Gross	Reserve	Net	CEI	OE	TE	Average	
28	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
29	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
<b>GENERAL PLANT</b>										
30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 48,210,974	\$ 25,251,967	\$ 22,959,007	2.20%	2.50%	2.20%	2.33%	\$ 1,124,486
32	390.3	Struct Imprv, Leasehold Imp **	\$ 16,450,075	\$ 7,638,728	\$ 8,811,347	22.34%	20.78%	0.00%	21.49%	\$ 3,534,348
33	391.1	Office Furn., Mech. Equip.	\$ 16,365,126	\$ 10,096,521	\$ 6,268,605	7.60%	3.80%	3.80%	5.18%	\$ 848,402
34	391.2	Data Processing Equipment	\$ 148,401,565	\$ 34,628,389	\$ 113,773,175	10.56%	17.00%	9.50%	13.20%	\$ 19,584,274
35	392	Transportation Equipment	\$ 799,993	\$ 291,098	\$ 508,895	6.07%	7.31%	6.92%	6.78%	\$ 54,260
36	393	Stores Equipment	\$ 17,252	\$ 7,399	\$ 9,854	6.67%	2.56%	3.13%	4.17%	\$ 719
37	394	Tools, Shop, Garage Equip.	\$ 194,139	\$ 18,992	\$ 175,147	4.62%	3.17%	3.33%	3.73%	\$ 7,240
38	395	Laboratory Equipment	\$ 106,531	\$ 29,071	\$ 77,459	2.31%	3.80%	2.86%	3.07%	\$ 3,275
39	396	Power Operated Equipment	\$ 424,994	\$ 99,847	\$ 325,148	4.47%	3.48%	5.28%	4.19%	\$ 17,809
40	397	Communication Equipment ***	\$ 115,653,765	\$ 39,295,366	\$ 76,358,399	7.50%	5.00%	5.88%	6.08%	\$ 7,033,664
41	398	Misc. Equipment	\$ 3,135,069	\$ 1,097,916	\$ 2,037,152	6.67%	4.00%	3.33%	4.84%	\$ 151,813
42	399.1	ARC General Plant	\$ 40,721	\$ 26,689	\$ 14,032	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 350,031,152	\$ 118,481,984	\$ 231,549,168					\$ 32,360,290
<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	\$ 5,724,724	\$ 9,653,280	\$ (3,928,556)	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	\$ 49,134,358	\$ 4,607,927	14.29%	14.29%	14.29%	14.29%	\$ 4,607,927
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 28,338,498	\$ 9,703,806	14.29%	14.29%	14.29%	14.29%	\$ 5,436,245
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$ 45,951,634	\$ 33,904,971	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$ 10,649,591	\$ 13,351,472	14.29%	14.29%	14.29%	14.29%	\$ 3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,753,686	\$ 8,916,227	\$ 23,837,459	14.29%	14.29%	14.29%	14.29%	\$ 4,680,502
60	303	FECO 101/6-303 2016 Software	\$ 26,167,626	\$ 3,661,792	\$ 22,505,834	14.29%	14.29%	14.29%	14.29%	\$ 3,739,354
61	303	FECO 101/6-303 2017 Software	\$ 4,020,536	\$ 238,323	\$ 3,782,213	14.29%	14.29%	14.29%	14.29%	\$ 574,535
62			\$ 359,442,124	\$ 251,676,999	\$ 107,765,126					\$ 33,879,823
63	Removal Work in Progress (RWIP)		\$ (91,633)							
64	<b>TOTAL - GENERAL &amp; INTANGIBLE</b>		\$ 709,473,276	\$ 370,067,349	\$ 339,314,294					<b>9.34% \$ 66,240,113</b>

**NOTES**

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

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

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

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

(J) Estimated depreciation expense associated with Service Company plant as of 11/30/2017. 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 November 30, 2017 *</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%	0.94%	1.24%	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 November 30, 2017</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	\$ 2,961
28	390	Structures, Improvements	Real	1.28%	\$ 48,210,974	\$ 618,142
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 16,450,075	\$ 210,916
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,365,126	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 148,401,565	\$ -
32	392	Transportation Equipment	Personal		\$ 799,993	\$ -
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		\$ 115,653,765	\$ -
38	398	Misc. Equipment	Personal		\$ 3,135,069	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	<b>TOTAL - GENERAL PLANT</b>				\$ 350,031,152	\$ 832,019
41	<b>TOTAL - INTANGIBLE PLANT</b>				\$ 359,442,124	\$ -
42	<b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>				\$ 709,473,276	\$ 832,019
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 11/30/2017. Source: The forecast as of September 2017 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.
- (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 11/30/2017 Balances**

<b><u>I. Estimated Allocated Service Company Plant and Related Expenses as of November 30, 2017</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	\$ 709,473,276	\$ 100,816,153	\$ 122,171,298	\$ 53,778,074	\$ 276,765,525	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (370,067,349)	\$ (52,586,570)	\$ (63,725,598)	\$ (28,051,105)	\$ (144,363,273)	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
4	Net Plant	<u>\$ 339,405,927</u>	<u>\$ 48,229,582</u>	<u>\$ 58,445,701</u>	<u>\$ 25,726,969</u>	<u>\$ 132,402,252</u>	Line 2 + Line 3
5	Depreciation *	9.34%	\$ 9,412,720	\$ 11,406,547	\$ 5,021,001	\$ 25,840,268	Average Rate x Line 2
6	Property Tax *	0.12%	\$ 118,230	\$ 143,274	\$ 63,067	\$ 324,571	Average Rate x Line 2
7	Total Expenses		\$ 9,530,950	\$ 11,549,821	\$ 5,084,068	\$ 26,164,839	
<p>* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 11/30/2017.  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	-1.34%	\$ 4,639,896	\$ 5,622,731	\$ 2,475,047	\$ 12,737,675	Line 5 - Line 12
16	Property Tax	-0.02%	\$ 57,239	\$ 69,364	\$ 30,533	\$ 157,137	Line 6 - Line 13
17	Total Expenses		\$ 4,697,136	\$ 5,692,096	\$ 2,505,580	\$ 12,894,811	Line 15 + Line 16
<p>* In Case No. 07-551-EL-AIR, test year operating expenses included allocated depreciation and property tax associated with Service Company plant. This section calculates the difference between the estimated level of these expenses included in base rates and the expected expenses to be incurred based on Service Company plant balances as of November 30, 2017. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.</p>							

**Intangible Depreciation Expense Calculation**  
**Estimated 11/30/2017 Balances**

**NOTE**

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

Company (A)	Utility Account (B)	Function (C)	Gross Plant Nov-17 (D)	Reserve Nov-17 (E)	Net Plant Nov-17 (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	\$ 1,223,045	\$ 1,223,045	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$ 1,811,961	\$ 1,811,961	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$ 5,876,822	\$ 5,876,822	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$ 1,071,225	\$ 1,071,225	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$ 3,245,233	\$ 3,245,233	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$ 2,808,760	\$ 2,808,760	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 5,819,341	\$ 5,336,044	\$ 483,297	14.29%	\$ 483,297
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 766,173	\$ 555,611	\$ 210,562	14.29%	\$ 109,486
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,200,044	\$ 1,422,756	\$ 777,288	14.29%	\$ 314,386
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,333,580	\$ 1,415,454	\$ 1,918,126	14.29%	\$ 476,369
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 2,305,770	\$ 560,238	\$ 1,745,532	14.29%	\$ 329,495
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 5,077,471	\$ 730,222	\$ 4,347,249	14.29%	\$ 725,571
CECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$ 1,308,139	\$ 108,175	\$ 1,199,964	14.29%	\$ 186,933
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Dist- Forecast	Intangible Plant	\$ 2,001,124	\$ 2,001,124	\$ -	3.18%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Transm-FCT	Intangible Plant	\$ 1,176,339	\$ 1,121,241	\$ 55,099	2.15%	\$ 25,291
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 2,369,585	\$ 1,285,888	\$ 1,083,697	14.29%	\$ 338,614
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
<b>Total</b>			<b>\$ 62,719,209</b>	<b>\$ 50,898,396</b>	<b>\$ 11,820,813</b>		<b>\$ 2,989,441</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	\$ 7,480,188	\$ 721,183	14.29%	\$ 721,183
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 963,533	\$ 737,682	\$ 225,851	14.29%	\$ 137,689
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 5,907,882	\$ 3,406,030	\$ 2,501,852	14.29%	\$ 844,236
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,606,259	\$ 2,418,113	\$ 3,188,146	14.29%	\$ 801,134
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$ 6,461,075	\$ 1,375,273	\$ 5,085,802	14.29%	\$ 923,288
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 6,022,885	\$ 927,603	\$ 5,095,282	14.29%	\$ 860,670
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 2,175,433	\$ 182,880	\$ 1,992,552	14.29%	\$ 310,869
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	\$ 189,344	\$ 1,969	3.87%	\$ 1,969
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	\$ 5,038,005	\$ 2,092,315	\$ 2,945,691	14.29%	\$ 719,931
<b>Total</b>			<b>\$ 90,162,916</b>	<b>\$ 67,038,771</b>	<b>\$ 23,124,145</b>		<b>\$ 5,320,969</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	\$ 2,071,941	\$ 187,933	14.29%	\$ 187,933
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860	\$ 396,338	\$ 158,522	14.29%	\$ 79,289
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,576,108	\$ 883,679	\$ 692,429	14.29%	\$ 225,226
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$ 1,961,451	\$ 911,889	\$ 1,049,562	14.29%	\$ 280,291
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$ 1,059,804	\$ 251,423	\$ 808,382	14.29%	\$ 151,446
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 1,934,770	\$ 311,614	\$ 1,623,156	14.29%	\$ 276,479
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 350,285	\$ 28,348	\$ 321,937	14.29%	\$ 50,056
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	\$ 51,854	\$ 2,356	2.37%	\$ 1,285
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ 940,596	\$ 328,054	\$ 612,542	14.29%	\$ 134,411
<b>Total</b>			<b>\$ 29,611,794</b>	<b>\$ 24,154,975</b>	<b>\$ 5,456,819</b>		<b>\$ 1,388,418</b>

**NOTES**

(D) - (F) Source: The forecast as of September 2017 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.

(G) Source: Case No. 07-551-EL-AIR

(H) Accrual rate only applies to the (non-land) gross plant of those accounts that are not fully amortized.

**Rider Charge Calculation - Rider DCR**

I. Annual Revenue Requirement For December 2017 - February 2018 Rider DCR Rates

	(A)	(B)
	Company	Rev Req 11/30/2017
(1)	CEI	\$ 120,914,602
(2)	OE	\$ 124,861,737
(3)	TE	\$ 30,161,714
(4)	TOTAL	\$ 275,938,053

**NOTES**

(B) Annual Revenue Requirement based on estimated 11/30/2017 Rate Base

II. Quarterly Revenue Requirement Additions

	(A)	(B)	(C)	(D)
	Description	CEI	OE	TE
1	September - November 2017 Reconciliation Amount Adjusted for December 2017 - February 2018	\$ (127,300)	\$ (215,613)	\$ (393,541)
2	Total Reconciliation	\$ (127,300)	\$ (215,613)	\$ (393,541)

**SOURCES**

Line 1: Source:& "Quarterly Revenue Requirement Additions: Calculation of September - November 2017 Reconciliation Amount Adjusted for December 2017 - February 2018" workpaper Section III Col.G

Line 4: Calculation: Line 1

**Rider Charge Calculation - Rider DCR**

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

	(A)	(B)	(C)	(D)	(E)	(F)
	Company	Rate Schedule	Annual KWH Sales		Annual Rev Req Allocations	Quarterly Reconciliation
			Total	% Total		
(1)	CEI	RS	5,466,074,778	34.20%	\$ 41,349,077	\$ (43,533)
(2)		GS, GP, GSU	10,518,036,529	65.80%	\$ 79,565,524	\$ (83,767)
(3)			15,984,111,307	100.00%	\$ 120,914,602	\$ (127,300)
(4)	OE	RS	9,043,172,738	47.69%	\$ 59,543,747	\$ (102,821)
(5)		GS, GP, GSU	9,920,132,793	52.31%	\$ 65,317,991	\$ (112,792)
(6)			18,963,305,531	100.00%	\$ 124,861,737	\$ (215,613)
(7)	TE	RS	2,481,676,990	44.78%	\$ 13,506,572	\$ (176,230)
(8)		GS, GP, GSU	3,060,190,319	55.22%	\$ 16,655,142	\$ (217,311)
(9)			5,541,867,309	100.00%	\$ 30,161,714	\$ (393,541)
(10)	OH	RS	16,990,924,506	41.96%	\$ 114,399,396	\$ (322,584)
(11)	TOTAL	GS, GP, GSU	23,498,359,641	58.04%	\$ 161,538,657	\$ (413,871)
(12)			40,489,284,147	100.00%	\$ 275,938,053	\$ (736,454)

**NOTES**

- (C) Source: Forecast for December 2017 - November 2018 (All forecasted numbers associated with the forecast as of September 2017)  
(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%	\$ 71,623,611	\$ (75,406)
(3)		GP	0.63%	1.19%	1.33%	\$ 1,061,362	\$ (1,117)
(4)		GSU	4.06%	7.74%	8.65%	\$ 6,880,551	\$ (7,244)
(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%	\$ 79,565,524	\$ (83,767)
(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%	\$ 53,399,393	\$ (92,211)
(13)		GP	5.20%	13.85%	15.69%	\$ 10,247,957	\$ (17,696)
(14)		GSU	0.85%	2.26%	2.56%	\$ 1,670,641	\$ (2,885)
(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%	\$ 65,317,991	\$ (112,792)
(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%	\$ 14,446,629	\$ (188,495)
(23)		GP	4.80%	11.42%	12.97%	\$ 2,160,691	\$ (28,192)
(24)		GSU	0.11%	0.25%	0.29%	\$ 47,822	\$ (624)
(25)		GT	1.38%	3.29%	0.00%	\$ -	\$ -
(26)		STL	2.91%	6.92%	0.00%	\$ -	\$ -
(27)		POL	0.69%	1.64%	0.00%	\$ -	\$ -
(28)		TRF	0.05%	0.12%	0.00%	\$ -	\$ -
(29)			100.00%	100.00%	100.00%	\$ 16,655,142	\$ (217,311)
(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	\$ 41,349,077	5,466,074,778	\$ 0.007565
(2)	OE	RS	\$ 59,543,747	9,043,172,738	\$ 0.006584
(3)	TE	RS	\$ 13,506,572	2,481,676,990	\$ 0.005443
(4)			\$ 114,399,396	16,990,924,506	

**NOTES**

- (C) Source: Section III, Column E.  
(D) Source: Forecast for December 2017 - November 2018 (All forecasted numbers associated with the forecast as of September 2017)  
(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	\$ 71,623,611	20,833,254	\$ 3.4379 per kW
(2)		GP	\$ 1,061,362	901,278	\$ 1.1776 per kW
(3)		GSU	\$ 6,880,551	8,208,383	\$ 0.8382 per kW
(4)			\$ 79,565,524		
(5)	OE	GS	\$ 53,399,393	23,978,682	\$ 2.2270 per kW
(6)		GP	\$ 10,247,957	6,320,336	\$ 1.6214 per kW
(7)		GSU	\$ 1,670,641	2,474,313	\$ 0.6752 per kVa
(8)			\$ 65,317,991		
(9)	TE	GS	\$ 14,446,629	6,877,983	\$ 2.1004 per kW
(10)		GP	\$ 2,160,691	2,599,477	\$ 0.8312 per kW
(11)		GSU	\$ 47,822	217,644	\$ 0.2197 per kVa
(12)			\$ 16,655,142		

**NOTES**

- (C) Source: Section IV, Column F.  
(D) Source: Forecast for December 2017 - November 2018 (All forecasted numbers associated with the forecast as of September 2017)  
(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	\$ (43,533)	1,546,208,811	\$ (0.000028)
(2)	OE	RS	\$ (102,821)	2,675,121,919	\$ (0.000038)
(3)	TE	RS	\$ (176,230)	703,634,643	\$ (0.000250)
(4)			\$ (322,584)	4,924,965,373	

**NOTES**

- (C) Source: Section III, Column F.  
(D) Source: Forecast for December 2017 - February 2018 (All forecasted numbers associated with the forecast as of September 2017)  
(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	\$ (75,406)	5,020,262	\$ (0.0150) per kW
(2)		GP	\$ (1,117)	218,771	\$ (0.0051) per kW
(3)		GSU	\$ (7,244)	2,066,678	\$ (0.0035) per kW
(4)			\$ (83,767)		
(5)	OE	GS	\$ (92,211)	5,706,677	\$ (0.0162) per kW
(6)		GP	\$ (17,696)	1,509,364	\$ (0.0117) per kW
(7)		GSU	\$ (2,885)	610,098	\$ (0.0047) per kVa
(8)			\$ (112,792)		
(9)	TE	GS	\$ (188,495)	1,646,353	\$ (0.1145) per kW
(10)		GP	\$ (28,192)	638,649	\$ (0.0441) per kW
(11)		GSU	\$ (624)	55,991	\$ (0.0111) per kVa
(12)			\$ (217,311)		

**NOTES**

- (C) Source: Section IV, Column G.  
(D) Source: Forecast for December 2017 - February 2018 (All forecasted numbers associated with the forecast as of September 2017)  
(E) Calculation: Column C / Column D.

**Rider Charge Calculation - Rider DCR**

IX. Rider DCR Charge Calculation

	(A)	(B)	(C)	(D)	(E)
	Company	Rate Schedule	Annual Rev Req Charge	Quarterly Reconciliation	Proposed DCR Charge For December 2017 - February 2018
(1)	CEI	RS	\$ 0.007565 per kWh	\$ (0.000028) per kWh	\$ 0.008241 per kWh
(2)		GS	\$ 3.4379 per kW	\$ (0.0150) per kW	\$ 3.7430 per kW
(3)		GP	\$ 1.1776 per kW	\$ (0.0051) per kW	\$ 1.2822 per kW
(4)		GSU	\$ 0.8382 per kW	\$ (0.0035) per kW	\$ 0.9128 per kW
(5)					
(6)	OE	RS	\$ 0.006584 per kWh	\$ (0.000038) per kWh	\$ 0.007158 per kWh
(7)		GS	\$ 2.2270 per kW	\$ (0.0162) per kW	\$ 2.4175 per kW
(8)		GP	\$ 1.6214 per kW	\$ (0.0117) per kW	\$ 1.7602 per kW
(9)		GSU	\$ 0.6752 per kVa	\$ (0.0047) per kVa	\$ 0.7332 per kVa
(10)					
(11)	TE	RS	\$ 0.005443 per kWh	\$ (0.000250) per kWh	\$ 0.005678 per kWh
(12)		GS	\$ 2.1004 per kW	\$ (0.1145) per kW	\$ 2.1716 per kW
(13)		GP	\$ 0.8312 per kW	\$ (0.0441) per kW	\$ 0.8607 per kW
(14)		GSU	\$ 0.2197 per kVa	\$ (0.0111) per kVa	\$ 0.2281 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 2017 Rider DCR revenues equal the effective revenue cap.

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

X. Annual Rider DCR Revenue Through August 31, 2017

	(A)	(B)	(C)	(D)	(E)	(F)
Company	Annual Revenue Thru 8/31/2017	2016 Revenue vs. Revenue Cap	2017 Revenue Cap	Actual 2017 Revenue Cap	Under (Over) 2017 Revenue Cap	
CEI	\$ 73,935,403			\$ 183,948,170	\$ 110,012,767	
OE	\$ 75,130,246			\$ 131,391,550	\$ 56,261,304	
TE	\$ 18,776,002			\$ 78,834,930	\$ 60,058,928	
Total	\$ 167,841,651	\$ 5,283,100	\$ 257,500,000	\$ 262,783,100	\$ 94,941,449	

**NOTES**

- (C) The actual annual 2016 Rider DCR revenue cap was equal to \$221,964,205. Actual annual 2016 Rider DCR revenue billed was equal to \$216,681,105. 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 2016 - May 2017 cap of \$240M plus the equivalent of 7 months of the June 2017 - May 2018 cap of \$270M.  
(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 September - November 2017 Reconciliation Amount Adjusted for December 2017 - February 2018**

**I. Rider DCR September - November 2017 Rates Based on Estimated August 31, 2017 Rate Base**

(A) Company	(B) Rate Schedule	(C) Allocation	(D) Annual Revenue Requirements			(E) Quarterly Reconciliation			(F) September - November 2017 Rate Estimated Rate Base		
			Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate			
CEI	RS	34.68%	\$ 41,552,589	5,496,631,987	\$ 0.007560 per kWh	\$ 288,091	1,206,440,551	\$ 0.000239 per kWh	\$ 0.007798	per kWh	
	GS	58.80%	\$ 70,462,206	21,458,036	\$ 3.2837 per kW	\$ 488,526	5,166,644	\$ 0.0946 per kW	\$ 3.3783	per kW	
	GP	0.87%	\$ 1,044,151	822,600	\$ 1.2693 per kW	\$ 7,239	205,712	\$ 0.0352 per kW	\$ 1.3045	per kW	
	GSU	5.65%	\$ 6,768,980	7,378,692	\$ 0.9174 per kW	\$ 46,930	1,788,831	\$ 0.0262 per kW	\$ 0.9436	per kW	
		100.00%	\$ 119,827,927			\$ 830,787					
OE	RS	48.10%	\$ 58,899,576	9,142,279,368	\$ 0.006443 per kWh	\$ (28,300)	2,002,976,211	\$ (0.000014) per kWh	\$ 0.006428	per kWh	
	GS	42.43%	\$ 51,947,048	23,988,743	\$ 2.1655 per kW	\$ (24,960)	6,087,508	\$ (0.0041) per kW	\$ 2.1614	per kW	
	GP	8.14%	\$ 9,969,235	6,018,520	\$ 1.6564 per kW	\$ (4,790)	1,539,880	\$ (0.0031) per kW	\$ 1.6533	per kW	
	GSU	1.33%	\$ 1,625,203	2,362,514	\$ 0.6879 per kVa	\$ (781)	588,122	\$ (0.0013) per kVa	\$ 0.6866	per kVa	
		100.00%	\$ 122,441,063			\$ (58,831)					
TE	RS	43.90%	\$ 13,740,503	2,514,472,108	\$ 0.005465 per kWh	\$ (204,949)	539,896,853	\$ (0.000380) per kWh	\$ 0.005085	per kWh	
	GS	48.66%	\$ 15,229,672	7,319,066	\$ 2.0808 per kW	\$ (227,161)	1,874,283	\$ (0.1212) per kW	\$ 1.9596	per kW	
	GP	7.28%	\$ 2,277,805	2,630,733	\$ 0.8658 per kW	\$ (33,975)	675,493	\$ (0.0503) per kW	\$ 0.8155	per kW	
	GSU	0.16%	\$ 50,414	216,681	\$ 0.2327 per kVa	\$ (752)	54,356	\$ (0.0138) per kVa	\$ 0.2188	per kVa	
		100.00%	\$ 31,298,395			\$ (466,836)					
<b>TOTAL</b>			<b>\$ 273,567,384</b>			<b>\$ 305,120</b>					

**Notes:**

Source: See "Rider Charge Calculation - Rider DCR" worksheet from Rider DCR filing June 30, 2017.

**Quarterly Revenue Requirement Additions: Calculation of September - November 2017 Reconciliation Amount Adjusted for December 2017 - February 2018**

**II. Rider DCR September - November 2017 Rates Based on Actual August 31, 2017 Rate Base**

(A) Company	(B) Rate Schedule	(C) Allocation	(D) Annual Revenue Requirements			(E) Quarterly Reconciliation			(J) September - November 2017 Rate Actual Rate Base
			Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	
CEI	RS	34.68%	\$ 41,363,593	5,496,631,987	\$ 0.007525 per kWh	\$ 288,091	1,206,440,551	\$ 0.000239 per kWh	\$ 0.007764 per kWh
	GS	58.80%	\$ 70,141,719	21,458,036	\$ 3.2688 per kW	\$ 488,526	5,166,644	\$ 0.0946 per kW	\$ 3.3633 per kW
	GP	0.87%	\$ 1,039,402	822,600	\$ 1.2636 per kW	\$ 7,239	205,712	\$ 0.0352 per kW	\$ 1.2987 per kW
	GSU	5.65%	\$ 6,738,193	7,378,692	\$ 0.9132 per kW	\$ 46,930	1,788,831	\$ 0.0262 per kW	\$ 0.9394 per kW
		100.00%	\$ 119,282,907			\$ 830,787			
OE	RS	48.10%	\$ 58,462,293	9,142,279,368	\$ 0.006395 per kWh	\$ (28,300)	2,002,976,211	\$ (0.000014) per kWh	\$ 0.006381 per kWh
	GS	42.43%	\$ 51,561,383	23,988,743	\$ 2.1494 per kW	\$ (24,960)	6,087,508	\$ (0.0041) per kW	\$ 2.1453 per kW
	GP	8.14%	\$ 9,895,221	6,018,520	\$ 1.6441 per kW	\$ (4,790)	1,539,880	\$ (0.0031) per kW	\$ 1.6410 per kW
	GSU	1.33%	\$ 1,613,137	2,362,514	\$ 0.6828 per kVa	\$ (781)	588,122	\$ (0.0013) per kVa	\$ 0.6815 per kVa
		100.00%	\$ 121,532,035			\$ (58,831)			
TE	RS	43.90%	\$ 13,014,463	2,514,472,108	\$ 0.005176 per kWh	\$ (204,949)	539,896,853	\$ (0.000380) per kWh	\$ 0.004796 per kWh
	GS	48.66%	\$ 14,424,945	7,319,066	\$ 1.9709 per kW	\$ (227,161)	1,874,283	\$ (0.1212) per kW	\$ 1.8497 per kW
	GP	7.28%	\$ 2,157,447	2,630,733	\$ 0.8201 per kW	\$ (33,975)	675,493	\$ (0.0503) per kW	\$ 0.7698 per kW
	GSU	0.16%	\$ 47,750	216,681	\$ 0.2204 per kVa	\$ (752)	54,356	\$ (0.0138) per kVa	\$ 0.2065 per kVa
		100.00%	\$ 29,644,606			\$ (466,836)			
<b>TOTAL</b>			<b>\$ 270,459,548</b>			<b>\$ 305,120</b>			

- (C) Source: Rider DCR filing June 30, 2017  
(D) Calculation: Annual DCR Revenue Requirement based on actual 8/31/2017 Rate Base x Column C  
(E) Estimated billing units for September 2017 - August 2018. Source: Rider DCR filing June 30, 2017.  
(F) Calculation: Column D / Column E  
(G) Source: Rider DCR filing June 30, 2017  
(H) Estimated billing units for September - November 2017. Source: Rider DCR filing June 30, 2017.  
(I) Calculation: Column G / Column H  
(J) Calculation: Column F + Column I

Quarterly Revenue Requirement Additions: Calculation of September - November 2017 Reconciliation Amount Adjusted for December 2017 - February 2018

III. Estimated Rider DCR Reconciliation Amount for December 2017 - February 2018

(A)	(B)	(C)		(D)		(E)	(F)	(G)
Company	Rate Schedule	September - November 2017 Rate Estimated Rate Base		September - November 2017 Rate Actual Rate Base		Difference	Billing Units	Reconciliation Amount
CEI	RS	\$	0.007798 per kWh	\$	0.007764 per kWh	\$ (0.000034) per kWh	1,206,440,551	\$ (41,482)
	GS	\$	3.3783 per kW	\$	3.3633 per kW	\$ (0.0149) per kW	5,166,644	\$ (77,166)
	GP	\$	1.3045 per kW	\$	1.2987 per kW	\$ (0.0058) per kW	205,712	\$ (1,188)
	GSU	\$	0.9436 per kW	\$	0.9394 per kW	\$ (0.0042) per kW	1,788,831	\$ (7,464)
								\$ (127,300)
OE	RS	\$	0.006428 per kWh	\$	0.006381 per kWh	\$ (0.000048) per kWh	2,002,976,211	\$ (95,804)
	GS	\$	2.161376 per kW	\$	2.145299 per kW	\$ (0.0161) per kW	6,087,508	\$ (97,869)
	GP	\$	1.653316 per kW	\$	1.641018 per kW	\$ (0.0123) per kW	1,539,880	\$ (18,937)
	GSU	\$	0.686585 per kVa	\$	0.681478 per kVa	\$ (0.0051) per kVa	588,122	\$ (3,004)
								\$ (215,613)
TE	RS	\$	0.005085 per kWh	\$	0.004796 per kWh	\$ (0.000289) per kWh	539,896,853	\$ (155,892)
	GS	\$	1.9596 per kW	\$	1.8497 per kW	\$ (0.1099) per kW	1,874,283	\$ (206,076)
	GP	\$	0.8155 per kW	\$	0.7698 per kW	\$ (0.0458) per kW	675,493	\$ (30,904)
	GSU	\$	0.2188 per kVa	\$	0.2065 per kVa	\$ (0.0123) per kVa	54,356	\$ (668)
								\$ (393,541)
<b>TOTAL</b>								<b>\$ (736,454)</b>

- (C) Source: Section I, Column J.  
(D) Source: Section II, Column J.  
(E) Calculation: Column D - Column C  
(F) Estimated billing units for September - November 2017. Source: Rider DCR filing June 30, 2017.  
(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 September 2017.

### ***Annual Energy (December 2017 - November 2018):***

Source: Forecast as of September 2017.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	5,466,074,778	9,043,172,738	2,481,676,990	16,990,924,506
GS	kWh	6,400,897,455	6,592,758,261	1,909,605,215	14,903,260,931
GP	kWh	469,403,253	2,462,391,032	1,036,925,742	3,968,720,028
GSU	kWh	3,647,735,821	864,983,501	113,659,361	4,626,378,682
Total		15,984,111,307	18,963,305,531	5,541,867,309	40,489,284,147

### ***Annual Demand (December 2017 - November 2018):***

Source: Forecast as of September 2017.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	20,833,254	23,978,682	6,877,983
GP	kW	901,278	6,320,336	2,599,477
GSU	kW/kVA	8,208,383	2,474,313	217,644

### ***December 2017 - February 2018 Energy:***

Source: Forecast as of September 2017.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,546,208,811	2,675,121,919	703,634,643	4,924,965,373
GS	kWh	1,592,957,168	1,660,173,730	464,591,092	3,717,721,989
GP	kWh	113,250,048	571,800,175	250,351,802	935,402,026
GSU	kWh	910,001,377	206,998,027	28,838,427	1,145,837,831
Total		4,162,417,404	5,114,093,851	1,447,415,964	10,723,927,219

### ***December 2017 - February 2018 Demand:***

Source: Forecast as of September 2017.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	5,020,262	5,706,677	1,646,353
GP	kW	218,771	1,509,364	638,649
GSU	kW/kVA	2,066,678	610,098	55,991

Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR Q1 2018 vs. DCR Q4 2017)

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	\$ 36.51	\$ 36.62	\$ 0.11	0.3%
2	0	500	\$ 68.79	\$ 69.02	\$ 0.23	0.3%
3	0	750	\$ 101.06	\$ 101.40	\$ 0.34	0.3%
4	0	1,000	\$ 133.35	\$ 133.80	\$ 0.45	0.3%
5	0	1,250	\$ 165.61	\$ 166.18	\$ 0.57	0.3%
6	0	1,500	\$ 197.89	\$ 198.57	\$ 0.68	0.3%
7	0	2,000	\$ 262.41	\$ 263.32	\$ 0.91	0.3%
8	0	2,500	\$ 326.78	\$ 327.91	\$ 1.13	0.3%
9	0	3,000	\$ 391.08	\$ 392.44	\$ 1.36	0.3%
10	0	3,500	\$ 455.39	\$ 456.98	\$ 1.59	0.3%
11	0	4,000	\$ 519.69	\$ 521.50	\$ 1.81	0.3%
12	0	4,500	\$ 584.02	\$ 586.06	\$ 2.04	0.3%
13	0	5,000	\$ 648.39	\$ 650.66	\$ 2.26	0.3%
14	0	5,500	\$ 712.68	\$ 715.17	\$ 2.49	0.3%
15	0	6,000	\$ 776.99	\$ 779.71	\$ 2.72	0.3%
16	0	6,500	\$ 841.31	\$ 844.25	\$ 2.94	0.3%
17	0	7,000	\$ 905.64	\$ 908.81	\$ 3.17	0.4%
18	0	7,500	\$ 969.95	\$ 973.35	\$ 3.40	0.4%
19	0	8,000	\$ 1,034.26	\$ 1,037.88	\$ 3.62	0.4%
20	0	8,500	\$ 1,098.59	\$ 1,102.44	\$ 3.85	0.4%
21	0	9,000	\$ 1,162.90	\$ 1,166.98	\$ 4.08	0.4%
22	0	9,500	\$ 1,227.22	\$ 1,231.52	\$ 4.30	0.4%
23	0	10,000	\$ 1,291.53	\$ 1,296.06	\$ 4.53	0.4%
24	0	10,500	\$ 1,355.86	\$ 1,360.62	\$ 4.76	0.4%
25	0	11,000	\$ 1,420.18	\$ 1,425.16	\$ 4.98	0.4%



Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR Q1 2018 vs. DCR Q4 2017)

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	\$ 36.51	\$ 36.62	\$ 0.11	0.3%
2	0	500	\$ 68.79	\$ 69.02	\$ 0.23	0.3%
3	0	750	\$ 91.88	\$ 92.22	\$ 0.34	0.4%
4	0	1,000	\$ 115.00	\$ 115.45	\$ 0.45	0.4%
5	0	1,250	\$ 138.08	\$ 138.65	\$ 0.57	0.4%
6	0	1,500	\$ 161.19	\$ 161.87	\$ 0.68	0.4%
7	0	2,000	\$ 207.36	\$ 208.27	\$ 0.91	0.4%
8	0	2,500	\$ 253.38	\$ 254.51	\$ 1.13	0.4%
9	0	3,000	\$ 299.33	\$ 300.69	\$ 1.36	0.5%
10	0	3,500	\$ 345.29	\$ 346.88	\$ 1.59	0.5%
11	0	4,000	\$ 391.24	\$ 393.05	\$ 1.81	0.5%
12	0	4,500	\$ 437.22	\$ 439.26	\$ 2.04	0.5%
13	0	5,000	\$ 483.24	\$ 485.51	\$ 2.27	0.5%
14	0	5,500	\$ 529.18	\$ 531.67	\$ 2.49	0.5%
15	0	6,000	\$ 575.14	\$ 577.86	\$ 2.72	0.5%
16	0	6,500	\$ 621.11	\$ 624.05	\$ 2.94	0.5%
17	0	7,000	\$ 667.09	\$ 670.26	\$ 3.17	0.5%
18	0	7,500	\$ 713.05	\$ 716.45	\$ 3.40	0.5%
19	0	8,000	\$ 759.01	\$ 762.63	\$ 3.62	0.5%
20	0	8,500	\$ 804.99	\$ 808.84	\$ 3.85	0.5%
21	0	9,000	\$ 850.95	\$ 855.03	\$ 4.08	0.5%
22	0	9,500	\$ 896.92	\$ 901.22	\$ 4.30	0.5%
23	0	10,000	\$ 942.88	\$ 947.41	\$ 4.53	0.5%
24	0	10,500	\$ 988.86	\$ 993.62	\$ 4.76	0.5%
25	0	11,000	\$ 1,034.83	\$ 1,039.81	\$ 4.98	0.5%

Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR Q1 2018 vs. DCR Q4 2017)

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	\$ 36.51	\$ 36.62	\$ 0.11	0.3%
2	0	500	\$ 68.79	\$ 69.02	\$ 0.23	0.3%
3	0	750	\$ 96.63	\$ 96.97	\$ 0.34	0.4%
4	0	1,000	\$ 124.50	\$ 124.95	\$ 0.45	0.4%
5	0	1,250	\$ 152.33	\$ 152.90	\$ 0.57	0.4%
6	0	1,500	\$ 180.19	\$ 180.87	\$ 0.68	0.4%
7	0	2,000	\$ 235.86	\$ 236.77	\$ 0.91	0.4%
8	0	2,500	\$ 291.38	\$ 292.51	\$ 1.13	0.4%
9	0	3,000	\$ 346.83	\$ 348.19	\$ 1.36	0.4%
10	0	3,500	\$ 402.29	\$ 403.88	\$ 1.59	0.4%
11	0	4,000	\$ 457.74	\$ 459.55	\$ 1.81	0.4%
12	0	4,500	\$ 513.22	\$ 515.26	\$ 2.04	0.4%
13	0	5,000	\$ 568.74	\$ 571.01	\$ 2.26	0.4%
14	0	5,500	\$ 624.18	\$ 626.67	\$ 2.49	0.4%
15	0	6,000	\$ 679.64	\$ 682.36	\$ 2.72	0.4%
16	0	6,500	\$ 735.11	\$ 738.05	\$ 2.94	0.4%
17	0	7,000	\$ 790.59	\$ 793.76	\$ 3.17	0.4%
18	0	7,500	\$ 846.05	\$ 849.45	\$ 3.40	0.4%
19	0	8,000	\$ 901.51	\$ 905.13	\$ 3.62	0.4%
20	0	8,500	\$ 956.99	\$ 960.84	\$ 3.85	0.4%
21	0	9,000	\$ 1,012.45	\$ 1,016.53	\$ 4.08	0.4%
22	0	9,500	\$ 1,067.92	\$ 1,072.22	\$ 4.30	0.4%
23	0	10,000	\$ 1,123.38	\$ 1,127.91	\$ 4.53	0.4%
24	0	10,500	\$ 1,178.86	\$ 1,183.62	\$ 4.76	0.4%
25	0	11,000	\$ 1,234.33	\$ 1,239.31	\$ 4.98	0.4%

Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR Q1 2018 vs. DCR Q4 2017)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
General Service Secondary (Rate GS)						
1	10	1,000	\$ 179.32	\$ 180.95	\$ 1.63	0.9%
2	10	2,000	\$ 247.87	\$ 249.50	\$ 1.63	0.7%
3	10	3,000	\$ 316.01	\$ 317.64	\$ 1.63	0.5%
4	10	4,000	\$ 384.12	\$ 385.75	\$ 1.63	0.4%
5	10	5,000	\$ 452.30	\$ 453.93	\$ 1.63	0.4%
6	10	6,000	\$ 520.38	\$ 522.01	\$ 1.63	0.3%
7	1,000	100,000	\$ 18,460.45	\$ 18,623.65	\$ 163.20	0.9%
8	1,000	200,000	\$ 25,216.46	\$ 25,379.66	\$ 163.20	0.6%
9	1,000	300,000	\$ 31,972.46	\$ 32,135.66	\$ 163.20	0.5%
10	1,000	400,000	\$ 38,728.47	\$ 38,891.67	\$ 163.20	0.4%
11	1,000	500,000	\$ 45,484.48	\$ 45,647.68	\$ 163.20	0.4%
12	1,000	600,000	\$ 52,240.48	\$ 52,403.68	\$ 163.20	0.3%

Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR Q1 2018 vs. DCR Q4 2017)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
General Service Primary (Rate GP)						
1	500	50,000	\$ 7,918.99	\$ 7,936.89	\$ 17.90	0.2%
2	500	100,000	\$ 11,091.54	\$ 11,109.44	\$ 17.90	0.2%
3	500	150,000	\$ 14,264.09	\$ 14,281.99	\$ 17.90	0.1%
4	500	200,000	\$ 17,436.65	\$ 17,454.55	\$ 17.90	0.1%
5	500	250,000	\$ 20,609.20	\$ 20,627.10	\$ 17.90	0.1%
6	500	300,000	\$ 23,781.75	\$ 23,799.65	\$ 17.90	0.1%
7	5,000	500,000	\$ 77,611.42	\$ 77,790.42	\$ 179.00	0.2%
8	5,000	1,000,000	\$ 109,270.23	\$ 109,449.23	\$ 179.00	0.2%
9	5,000	1,500,000	\$ 140,796.01	\$ 140,975.01	\$ 179.00	0.1%
10	5,000	2,000,000	\$ 172,321.79	\$ 172,500.79	\$ 179.00	0.1%
11	5,000	2,500,000	\$ 203,847.57	\$ 204,026.57	\$ 179.00	0.1%
12	5,000	3,000,000	\$ 235,373.35	\$ 235,552.35	\$ 179.00	0.1%

Ohio Edison Company  
Case No. 17-1920-EL-RDR  
Typical Bills - Comparison (DCR Q1 2018 vs. DCR Q4 2017)

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	\$ 12,044.05	\$ 12,061.15	\$ 17.10	0.1%
2	1,000	200,000	\$ 17,907.56	\$ 17,924.66	\$ 17.10	0.1%
3	1,000	300,000	\$ 23,771.06	\$ 23,788.16	\$ 17.10	0.1%
4	1,000	400,000	\$ 29,634.57	\$ 29,651.67	\$ 17.10	0.1%
5	1,000	500,000	\$ 35,498.08	\$ 35,515.18	\$ 17.10	0.0%
6	1,000	600,000	\$ 41,361.58	\$ 41,378.68	\$ 17.10	0.0%
7	10,000	1,000,000	\$ 118,324.09	\$ 118,495.09	\$ 171.00	0.1%
8	10,000	2,000,000	\$ 176,559.65	\$ 176,730.65	\$ 171.00	0.1%
9	10,000	3,000,000	\$ 234,795.21	\$ 234,966.21	\$ 171.00	0.1%
10	10,000	4,000,000	\$ 293,030.77	\$ 293,201.77	\$ 171.00	0.1%
11	10,000	5,000,000	\$ 351,266.34	\$ 351,437.34	\$ 171.00	0.0%
12	10,000	6,000,000	\$ 409,501.90	\$ 409,672.90	\$ 171.00	0.0%

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Filed pursuant to Order dated March 31, 2016 in Case No. 14-1297-EL-SSO, and in Case No. 17-1920-EL-RDR

before

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

**APPLICABILITY:**

Applicable to any customer who receives electric service under the Company's rate schedules set forth below. The Delivery Capital Recovery Rider (DCR) charges will apply, by rate schedule, effective for bills rendered beginning December 1, 2017. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

**RATE:**

RS (all kWhs, per kWh)	0.7158¢
GS (per kW of Billing Demand)	\$2.4175
GP (per kW of Billing Demand)	\$1.7602
GSU (per kVa of Billing Demand)	\$0.7332

**PROVISIONS:**

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

**RIDER UPDATES:**

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



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

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