

January 12, 2018

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

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

Dear Ms. McNeal:

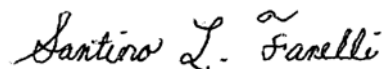
In accordance with the Commission Order in Ohio Edison Company's Case No. 14-1297-EL-SSO Electric Security Plan proceeding, please file the attached schedules, bill impacts, and tariff pages on behalf of Ohio Edison Company related to the Delivery Capital Recovery Rider (Rider DCR). This filing replaces the one originally made in this docket on January 2, 2018. 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 March 1, 2018.

Notwithstanding this filing, Ohio Edison Company intends to fully participate in Case No. 18-0047-AU-COI.

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,



Santino L. Fanelli
Director, Rates & Regulatory Affairs

Enclosures

Ohio Edison Company
Delivery Capital Recovery Rider
(DCR) March 2018 – May 2018 Filing
January 12, 2018

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**Rider DCR
Rates for March - May 2018
Revenue Requirement Summary**

(\$ millions)

Calculation of Annual Revenue Requirement Based on Estimated 2/28/2018 Rate Base

Line No.	Description	Source	CEI	OE	TE	TOTAL
1	Annual Revenue Requirement Based on Actual 11/30/2017 Rate Base	1/12/2018 Compliance Filing; Page 2; Column (f) Lines 36-39	\$ 120.7	\$ 124.8	\$ 29.8	\$ 275.3
2	Incremental Revenue Requirement Based on Estimated 2/28/2018 Rate Base	Calculation: 1/12/2018 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1	\$ 19.5	\$ 22.3	\$ 7.1	\$ 48.9
3	Annual Revenue Requirement Based on Estimated 2/28/2018 Rate Base	Calculation: SUM [Line 1 through Line 2]	\$ 140.3	\$ 147.0	\$ 36.9	\$ 324.2

Rider DCR
Actual 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)	
Gross Plant	5/31/2007*	11/30/2017	Incremental	Source of Column (B)	
(1) CEI	1,927.1	3,072.1	1,145.1	Sch B2.1 (Actual) Line 45	
(2) OE	2,074.0	3,473.9	1,399.9	Sch B2.1 (Actual) Line 47	
(3) TE	771.5	1,190.4	418.9	Sch B2.1 (Actual) Line 44	
(4) Total	4,772.5	7,736.4	2,963.9	Sum: [(1) through (3)]	
Accumulated Reserve					
(5) CEI	(773.0)	(1,329.8)	(556.8)	-Sch B3 (Actual) Line 46	
(6) OE	(803.0)	(1,380.0)	(577.0)	-Sch B3 (Actual) Line 48	
(7) TE	(376.8)	(604.1)	(227.3)	-Sch B3 (Actual) Line 45	
(8) Total	(1,952.8)	(3,313.9)	(1,361.1)	Sum: [(5) through (7)]	
Net Plant In Service					
(9) CEI	1,154.0	1,742.3	588.2	(1) + (5)	
(10) OE	1,271.0	2,093.9	823.0	(2) + (6)	
(11) TE	394.7	586.3	191.6	(3) + (7)	
(12) Total	2,819.7	4,422.5	1,602.8	Sum: [(9) through (11)]	
ADIT					
(13) CEI	(246.4)	(502.3)	(255.9)	- ADIT Balances (Actual) Line 3	
(14) OE	(197.1)	(609.3)	(412.3)	- ADIT Balances (Actual) Line 3	
(15) TE	(10.3)	(162.1)	(151.8)	- ADIT Balances (Actual) Line 3	
(16) Total	(453.8)	(1,273.7)	(820.0)	Sum: [(13) through (15)]	
Rate Base					
(17) CEI	907.7	1,240.0	332.3	(9) + (13)	
(18) OE	1,073.9	1,484.6	410.7	(10) + (14)	
(19) TE	384.4	424.2	39.8	(11) + (15)	
(20) Total	2,366.0	3,148.8	782.8	Sum: [(17) through (19)]	
Depreciation Exp					
(21) CEI	60.0	99.3	39.3	Sch B-3.2 (Actual) Line 46	
(22) OE	62.0	104.9	42.9	Sch B-3.2 (Actual) Line 48	
(23) TE	24.5	39.0	14.4	Sch B-3.2 (Actual) Line 45	
(24) Total	146.5	243.2	96.6	Sum: [(21) through (23)]	
Property Tax Exp					
(25) CEI	65.0	108.2	43.3	Sch C-3.10a (Actual) Line 4	
(26) OE	57.4	92.3	34.9	Sch C-3.10a (Actual) Line 4	
(27) TE	20.1	30.9	10.8	Sch C-3.10a (Actual) Line 4	
(28) Total	142.4	231.3	88.9	Sum: [(25) through (27)]	
Revenue Requirement					
	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(29) CEI	332.3	28.2	39.3	43.3	110.7
(30) OE	410.7	34.8	42.9	34.9	112.6
(31) TE	39.8	3.4	14.4	10.8	28.6
(32) Total	782.8	66.4	96.6	88.9	251.9

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

	(a)	(b)	(c)	(d)	(e)	(f)
Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36) CEI	17.1	36.16%	9.7	0.3	10.0	120.7
(37) OE	21.1	35.87%	11.8	0.3	12.1	124.8
(38) TE	2.0	35.70%	1.1	0.1	1.2	29.8
(39) Total	40.3		22.6	0.7	23.4	275.3

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

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

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

Ohio Edison Company: 17-1920-EL-RDR
11/30/2017 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 11/30/2017, 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 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>TRANSMISSION PLANT</u>							
1	350	Land & Land Rights	\$ 95,243,936	100%	\$ 95,243,936	\$ (86,977,415)	\$ 8,266,521
2	352	Structures & Improvements	\$ 11,788,636	100%	\$ 11,788,636		\$ 11,788,636
3	353	Station Equipment	\$ 111,015,818	100%	\$ 111,015,818		\$ 111,015,818
4	354	Towers & Fixtures	\$ 276,919	100%	\$ 276,919		\$ 276,919
5	355	Poles & Fixtures	\$ 27,004,533	100%	\$ 27,004,533		\$ 27,004,533
6	356	Overhead Conductors & Devices	\$ 38,030,304	100%	\$ 38,030,304		\$ 38,030,304
7	357	Underground Conduit	\$ 1,540,142	100%	\$ 1,540,142		\$ 1,540,142
8	358	Underground Conductors & Devices	\$ 16,560,077	100%	\$ 16,560,077		\$ 16,560,077
9	359	Roads & Trails	\$ 34,404	100%	\$ 34,404		\$ 34,404
10		Total Transmission Plant	\$ 301,494,768	100%	\$ 301,494,768	\$ (86,977,415)	\$ 214,517,353

Ohio Edison Company: 17-1920-EL-RDR
11/30/2017 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 11/30/2017, 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 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	\$ 12,637,513	100%	\$ 12,637,513		\$ 12,637,513
12	361	Structures & Improvements	\$ 15,710,962	100%	\$ 15,710,962		\$ 15,710,962
13	362	Station Equipment	\$ 270,406,988	100%	\$ 270,406,988		\$ 270,406,988
14	364	Poles, Towers & Fixtures	\$ 515,034,789	100%	\$ 515,034,789		\$ 515,034,789
15	365	Overhead Conductors & Devices	\$ 757,027,021	100%	\$ 757,027,021		\$ 757,027,021
16	366	Underground Conduit	\$ 67,149,093	100%	\$ 67,149,093		\$ 67,149,093
17	367	Underground Conductors & Devices	\$ 327,700,893	100%	\$ 327,700,893		\$ 327,700,893
18	368	Line Transformers	\$ 501,751,636	100%	\$ 501,751,636		\$ 501,751,636
19	369	Services	\$ 132,647,742	100%	\$ 132,647,742		\$ 132,647,742
20	370	Meters	\$ 156,771,846	100%	\$ 156,771,846		\$ 156,771,846
21	371	Installation on Customer Premises	\$ 24,784,984	100%	\$ 24,784,984		\$ 24,784,984
22	373	Street Lighting & Signal Systems	\$ 75,123,572	100%	\$ 75,123,572		\$ 75,123,572
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	100%	\$ 22,272		\$ 22,272
24		Total Distribution Plant	\$ 2,856,769,312	100%	\$ 2,856,769,312	\$ -	\$ 2,856,769,312

Ohio Edison Company: 17-1920-EL-RDR
11/30/2017 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 11/30/2017, 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 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>GENERAL PLANT</u>							
25	389	Land & Land Rights	\$ 3,257,286	100%	\$ 3,257,286		\$ 3,257,286
26	390	Structures & Improvements	\$ 95,932,028	100%	\$ 95,932,028		\$ 95,932,028
27	390.3	Leasehold Improvements	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 7,503,895	100%	\$ 7,503,895		\$ 7,503,895
29	391.2	Data Processing Equipment	\$ 8,391,123	100%	\$ 8,391,123		\$ 8,391,123
30	392	Transportation Equipment	\$ 2,809,715	100%	\$ 2,809,715		\$ 2,809,715
31	393	Stores Equipment	\$ 1,232,510	100%	\$ 1,232,510		\$ 1,232,510
32	394	Tools, Shop & Garage Equipment	\$ 15,911,072	100%	\$ 15,911,072		\$ 15,911,072
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	\$ 44,891,044	100%	\$ 44,891,044		\$ 44,891,044
36	398	Miscellaneous Equipment	\$ 368,985	100%	\$ 368,985		\$ 368,985
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$ 303,410		\$ 303,410
38		Total General Plant	\$ 189,827,703	100%	\$ 189,827,703	\$ -	\$ 189,827,703

Ohio Edison Company: 17-1920-EL-RDR
11/30/2017 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 11/30/2017, 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 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	\$ 89,746	100%	\$ 89,746		\$ 89,746
40	303	Intangible Software	\$ 86,900,194	100%	\$ 86,900,194		\$ 86,900,194
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	100%	\$ 2,023,278		\$ 2,023,278
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	100%	\$ 1,531,123		\$ 1,531,123
43	303	Intangible FAS 109 General	\$ 199,091	100%	\$ 199,091		\$ 199,091
44		Total Other Plant	<u>\$ 90,743,432</u>		<u>\$ 90,743,432</u>	<u>\$ -</u>	<u>\$ 90,743,432</u>
45		Company Total Plant	<u>\$ 3,438,835,215</u>	100%	<u>\$ 3,438,835,215</u>	<u>\$ (86,977,415)</u>	<u>\$ 3,351,857,800</u>
46		Service Company Plant Allocated*					\$ 122,076,281
47		Grand Total Plant (45 + 46)					<u>\$ 3,473,934,081</u>

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

Ohio Edison Company: 17-1920-EL-RDR
 11/30/2017 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 11/30/2017, 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 11/30/2017 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Actual) Column E (A)	Reserve Balances				
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
<u>TRANSMISSION PLANT</u>								
1	350	Land & Land Rights	\$ 8,266,521	\$ 22,598	100%	\$ 22,598		\$ 22,598
2	352	Structures & Improvements	\$ 11,788,636	\$ 8,117,571	100%	\$ 8,117,571		\$ 8,117,571
3	353	Station Equipment	\$ 111,015,818	\$ 59,607,236	100%	\$ 59,607,236		\$ 59,607,236
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	100%	\$ 302,866		\$ 302,866
5	355	Poles & Fixtures	\$ 27,004,533	\$ 23,193,056	100%	\$ 23,193,056		\$ 23,193,056
6	356	Overhead Conductors & Devices	\$ 38,030,304	\$ 21,012,034	100%	\$ 21,012,034		\$ 21,012,034
7	357	Underground Conduit	\$ 1,540,142	\$ 945,101	100%	\$ 945,101		\$ 945,101
8	358	Underground Conductors & Devices	\$ 16,560,077	\$ 5,602,945	100%	\$ 5,602,945		\$ 5,602,945
9	359	Roads & Trails	\$ 34,404	\$ 1,047	100%	\$ 1,047		\$ 1,047
10		Total Transmission Plant	\$ 214,517,353	\$ 118,804,452	100%	\$ 118,804,452	\$0	\$ 118,804,452

Ohio Edison Company: 17-1920-EL-RDR
11/30/2017 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 11/30/2017, 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 11/30/2017 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Actual) Column E (A)	Reserve Balances				
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
<u>DISTRIBUTION PLANT</u>								
11	360	Land & Land Rights	\$ 12,637,513	\$ 9,193	100%	\$ 9,193		\$ 9,193
12	361	Structures & Improvements	\$ 15,710,962	\$ 6,045,732	100%	\$ 6,045,732		\$ 6,045,732
13	362	Station Equipment	\$ 270,406,988	\$ 109,314,602	100%	\$ 109,314,602		\$ 109,314,602
14	364	Poles, Towers & Fixtures	\$ 515,034,789	\$ 245,363,729	100%	\$ 245,363,729		\$ 245,363,729
15	365	Overhead Conductors & Devices	\$ 757,027,021	\$ 191,209,107	100%	\$ 191,209,107		\$ 191,209,107
16	366	Underground Conduit	\$ 67,149,093	\$ 26,188,152	100%	\$ 26,188,152		\$ 26,188,152
17	367	Underground Conductors & Devices	\$ 327,700,893	\$ 83,047,015	100%	\$ 83,047,015		\$ 83,047,015
18	368	Line Transformers	\$ 501,751,636	\$ 226,761,885	100%	\$ 226,761,885		\$ 226,761,885
19	369	Services	\$ 132,647,742	\$ 84,204,533	100%	\$ 84,204,533		\$ 84,204,533
20	370	Meters	\$ 156,771,846	\$ 32,605,757	100%	\$ 32,605,757		\$ 32,605,757
21	371	Installation on Customer Premises	\$ 24,784,984	\$ 15,497,120	100%	\$ 15,497,120		\$ 15,497,120
22	373	Street Lighting & Signal Systems	\$ 75,123,572	\$ 35,499,535	100%	\$ 35,499,535		\$ 35,499,535
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,300	100%	\$ 14,300		\$ 14,300
24		Total Distribution Plant	\$ 2,856,769,312	\$ 1,055,760,660	100%	\$ 1,055,760,660	\$ -	\$ 1,055,760,660

Ohio Edison Company: 17-1920-EL-RDR
11/30/2017 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 11/30/2017, 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 11/30/2017 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Actual) Column E (A)	Reserve Balances				
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
<u>GENERAL PLANT</u>								
25	389	Land & Land Rights	\$ 3,257,286	\$ (74,752)	100%	\$ (74,752)		\$ (74,752)
26	390	Structures & Improvements	\$ 95,932,028	\$ 38,757,891	100%	\$ 38,757,891		\$ 38,757,891
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 7,503,895	\$ 5,634,149	100%	\$ 5,634,149		\$ 5,634,149
29	391.2	Data Processing Equipment	\$ 8,391,123	\$ 2,759,533	100%	\$ 2,759,533		\$ 2,759,533
30	392	Transportation Equipment	\$ 2,809,715	\$ 371,867	100%	\$ 371,867		\$ 371,867
31	393	Stores Equipment	\$ 1,232,510	\$ 794,697	100%	\$ 794,697		\$ 794,697
32	394	Tools, Shop & Garage Equipment	\$ 15,911,072	\$ 2,896,470	100%	\$ 2,896,470		\$ 2,896,470
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	\$ 44,891,044	\$ 20,362,471	100%	\$ 20,362,471		\$ 20,362,471
36	398	Miscellaneous Equipment	\$ 368,985	\$ 201,625	100%	\$ 201,625		\$ 201,625
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 198,860	100%	\$ 198,860		\$ 198,860
38		Total General Plant	\$ 189,827,703	\$ 78,308,519	100%	\$ 78,308,519	\$ -	\$ 78,308,519

Ohio Edison Company: 17-1920-EL-RDR
11/30/2017 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 11/30/2017, 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 11/30/2017 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Actual) Column E (A)	Reserve Balances				
				Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
<u>OTHER PLANT</u>								
39	301	Organization	\$ 89,746	\$ 39,127	100%	\$ 39,127		\$ 39,127
40	303	Intangible Software	\$ 86,900,194	\$ 64,644,667	100%	\$ 64,644,667		\$ 64,644,667
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	\$ 90,743,432	\$ 67,069,499		\$ 67,069,499	\$ -	\$ 67,069,499
45		Removal Work in Progress (RWIP)		\$ (3,541,601)	100%	\$ (3,541,601)		\$ (3,541,601)
46		Company Total Plant (Reserve)	\$ 3,351,857,800	\$ 1,316,401,530	100%	\$ 1,316,401,530	\$ -	\$ 1,316,401,530
47		Service Company Reserve Allocated*						\$ 63,609,744
48		Grand Total Plant (Reserve) (46 + 47)						\$ 1,380,011,274

* 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. 11/30/2017*	493,643,979	598,840,125	157,489,620	60,868,869
(2) Service Company Allocated ADIT**	\$ 8,649,466	\$ 10,481,619	\$ 4,613,860	
(3) Grand Total ADIT Balance***	<u>\$ 502,293,445</u>	<u>\$ 609,321,744</u>	<u>\$ 162,103,480</u>	

*Source: Actual 11/30/2017 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 November 30, 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	\$ 11,788,636	\$ 8,117,571	2.06%	\$ 242,846
3	353	Station Equipment	\$ 111,015,818	\$ 59,607,236	2.20%	\$ 2,442,348
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	1.82%	\$ 5,040
5	355	Poles & Fixtures	\$ 27,004,533	\$ 23,193,056	2.98%	\$ 804,735
6	356	Overhead Conductors & Devices	\$ 38,030,304	\$ 21,012,034	2.55%	\$ 969,773
7	357	Underground Conduit	\$ 1,540,142	\$ 945,101	1.67%	\$ 25,720
8	358	Underground Conductors & Devices	\$ 16,560,077	\$ 5,602,945	2.00%	\$ 331,202
9	359	Roads & Trails	\$ 34,404	\$ 1,047	0.00%	\$ -
10		Total Transmission	\$ 214,517,353	\$ 118,804,452		\$ 4,821,664

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

Schedule B-3.2 (Actual)
Page 2 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>DISTRIBUTION PLANT</u>						
11	360	Land & Land Rights	\$ 12,637,513	\$ 9,193	0.00%	\$ -
12	361	Structures & Improvements	\$ 15,710,962	\$ 6,045,732	2.45%	\$ 384,919
13	362	Station Equipment	\$ 270,406,988	\$ 109,314,602	2.55%	\$ 6,895,378
14	364	Poles, Towers & Fixtures	\$ 515,034,789	\$ 245,363,729	2.93%	\$ 15,090,519
15	365	Overhead Conductors & Devices	\$ 757,027,021	\$ 191,209,107	2.70%	\$ 20,439,730
16	366	Underground Conduit	\$ 67,149,093	\$ 26,188,152	1.50%	\$ 1,007,236
17	367	Underground Conductors & Devices	\$ 327,700,893	\$ 83,047,015	2.07%	\$ 6,783,408
18	368	Line Transformers	\$ 501,751,636	\$ 226,761,885	3.50%	\$ 17,561,307
19	369	Services	\$ 132,647,742	\$ 84,204,533	3.13%	\$ 4,151,874
20	370	Meters	\$ 156,771,846	\$ 32,605,757	3.24%	\$ 5,079,408
21	371	Installation on Customer Premises	\$ 24,784,984	\$ 15,497,120	4.44%	\$ 1,100,453
22	373	Street Lighting & Signal Systems	\$ 75,123,572	\$ 35,499,535	4.20%	\$ 3,155,190
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,300	0.00%	\$ -
24		Total Distribution	\$ 2,856,769,312	\$ 1,055,760,660		\$ 81,649,422

Ohio Edison Company: 17-1920-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of November 30, 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	\$ 95,932,028	\$ 38,757,891	2.50%	\$ 2,398,301
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	20.78%	\$ 22,642
28	391.1	Office Furniture & Equipment	\$ 7,503,895	\$ 5,634,149	3.80%	\$ 285,148
29	391.2	Data Processing Equipment	\$ 8,391,123	\$ 2,759,533	17.00%	\$ 1,426,491
30	392	Transportation Equipment	\$ 2,809,715	\$ 371,867	7.31%	\$ 205,390
31	393	Stores Equipment	\$ 1,232,510	\$ 794,697	2.56%	\$ 31,552
32	394	Tools, Shop & Garage Equipment	\$ 15,911,072	\$ 2,896,470	3.17%	\$ 504,381
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	\$ 44,891,044	\$ 20,362,471	5.00%	\$ 2,244,552
36	398	Miscellaneous Equipment	\$ 368,985	\$ 201,625	4.00%	\$ 14,759
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 198,860	0.00%	\$ -
38		Total General	\$ 189,827,703	\$ 78,308,519		\$ 7,466,952

Ohio Edison Company: 17-1920-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of November 30, 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	\$ 39,127	0.00%	*
40	303	Intangible Software	\$ 86,900,194	\$ 64,644,667	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	\$ 90,743,432	\$ 67,069,499		\$ 5,391,100
45		Removal Work in Progress (RWIP)		(3,541,601)		
46		Company Total Depreciation	\$ 3,351,857,800	\$ 1,316,401,530		\$ 99,329,138
47		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 122,076,281	\$ 63,609,744		\$ 5,574,680
48		GRAND TOTAL (46 + 47)	<u>\$ 3,473,934,081</u>	<u>\$ 1,380,011,274</u>		<u>\$ 104,903,818</u>

* Please see the "Intangible Depreciation Expense Calculation: Actual 11/30/2017 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 November 30, 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)	\$ 90,812,961
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$ 1,382,624
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 68,636</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 92,264,221</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 November 30, 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)	\$ 214,517,353	\$ 2,856,769,312	\$ 189,827,703
2	Jurisdictional Real Property (b)	\$ 20,055,157	\$ 28,348,476	\$ 99,298,272
3	Jurisdictional Personal Property (1 - 2)	\$ 194,462,196	\$ 2,828,420,836	\$ 90,529,430
	<u>Exclusions and Exemptions</u>			
4	Capitalized Asset Retirement Costs (a)	\$ -	\$ 22,272	\$ 303,410
5	Exempt Facilities (c)	\$ 575,438	\$ 2,655,801	\$ -
6	Real Property Classified as Personal Property (c)	\$ 2,516,288	\$ 188,902,142	\$ -
7	Licensed Motor Vehicles (c)	\$ -	\$ -	\$ -
8	Capitalized Interest (f)	\$ 13,157,752	\$ 113,083,891.71	\$ -
9	Total Exclusions and Exemptions (4 thru 8)	\$ 16,249,478	\$ 304,664,107	\$ 303,410
10	Net Cost of Taxable Personal Property (3 - 9)	\$ 178,212,718	\$ 2,523,756,729	\$ 90,226,021
11	True Value Percentage (c)	<u>35.9390%</u>	<u>45.9850%</u>	<u>44.8800%</u>
12	True Value of Taxable Personal Property (10 x 11)	\$ 64,047,869	\$ 1,160,549,532	\$ 40,493,438
13	Assessment Percentage (d)	<u>85.00%</u>	<u>85.00%</u>	<u>24.00%</u>
14	Assessment Value (12 x 13)	\$ 54,440,689	\$ 986,467,102	\$ 9,718,425
15	Personal Property Tax Rate (e)	<u>8.5779000%</u>	<u>8.5779000%</u>	<u>8.5779000%</u>
16	Personal Property Tax (14 x 15)	\$ 4,669,868	\$ 84,618,162	\$ 833,637
17	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 691,294
18	Total Personal Property Tax (16 + 17)			<u>\$ 90,812,961</u>

(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 November 30, 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)	\$ 20,055,157	\$ 28,348,476	\$ 99,298,272
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)	\$ 187,735	\$ 265,368	\$ 929,522
4	Total Real Property Tax (Sum of 3)			<u>\$ 1,382,624</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
(2) Real Property Taxes Paid	<u>\$2,224,609</u>	value of real property to derive a true value percentage
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u>0.936091%</u>	Calculation: (2) / (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

**Summary of Exclusions per Case No. 14-1297-EL-SSO
 Actual 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	\$ 86,977,415	\$ 15,628,438
Reserve	\$ -	\$ -	\$ -

ESP IV Adjustments

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

AMI Only CEI has an AMI project so this exclusion does not impact OE or TE.
 Source: 11/30/2017 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	\$ (1,159,454)	\$ (174,266)
362	\$ 5,384,748	\$ 1,718,763
364	\$ 169,310	\$ 55,885
365	\$ 1,839,568	\$ 971,861
367	\$ 11,080	\$ 3,255
368	\$ 185,568	\$ 99,728
370	\$ 17,090,137	\$ 6,968,857
397	\$ 4,766,987	\$ 1,816,481
Grand Total	\$ 28,287,943	\$ 11,460,564

LEX As implemented by the Companies, Rider LEX will recover deferred expenses associated with lost up-front line extension payments from 2009-2011. These deferred expenses are recorded as a regulatory asset, not as plant in service, on the Companies' books. Therefore, there is no adjustment to plant in service associated with Rider LEX.

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

FERC Account	CEI	
	Gross	Reserve
353	\$ 287	\$ (714)
356	\$ 2	\$ 19
358	\$ 158,578	\$ 1,967
360	\$ -	\$ -
362	\$ 10,968	\$ (7,285)
364	\$ (36,477)	\$ (2,081)
365	\$ (19,816)	\$ 1,706
366	\$ 58,187	\$ 9,668
367	\$ 133,412	\$ (1,909)
368	\$ (74,603)	\$ (179)
369	\$ (1,334)	\$ 954
370	\$ 23,997	\$ (921)
371	\$ (6,159)	\$ (491)
373	\$ (2,721)	\$ 225
390	\$ 3,428	\$ 2,215
Grand Total	\$ 247,748	\$ 3,175

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

Service Company Allocations to the Ohio Operating Companies (Actual)

	(A) Service Company	(B) CEI	(C) OE	(D) TE	(E) TOTAL
(1) Allocation Factors from Case 07-551		14.21%	17.22%	7.58%	
(2) Gross Plant	\$ 708,921,493	\$ 100,737,744	\$ 122,076,281	\$ 53,736,249	\$ 276,550,274
(3) Reserve	\$ 369,394,565	\$ 52,490,968	\$ 63,609,744	\$ 28,000,108	\$ 144,100,820
(4) ADIT	\$ 60,868,869	\$ 8,649,466	\$ 10,481,619	\$ 4,613,860	\$ 23,744,946
(5) Rate Base		\$ 39,597,310	\$ 47,984,918	\$ 21,122,281	\$ 108,704,509
(6) Depreciation Expense (Incremental)		\$ 4,600,244	\$ 5,574,680	\$ 2,453,895	\$ 12,628,819
(7) Property Tax Expense (Incremental)		\$ 56,639	\$ 68,636	\$ 30,213	\$ 155,488
(8) Total Expenses		\$ 4,656,883	\$ 5,643,316	\$ 2,484,108	\$ 12,784,307

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 11/30/2017, 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 11/30/2017, 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 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. Actual 11/30/2017"
- (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 11/30/2017"
- (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 11/30/2017: Revenue Requirement" workpaper.

Depreciation Rate for Service Company Plant (Actual)

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

Line No.	(A) Account	(B) Account Description	(C) (D) (E) 5/31/2007			(F) (G) (H) (I) Accrual Rates				(J) Depreciation Expense
			Gross	Reserve	Net	CEI	OE	TE	Average	
1	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
2	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
GENERAL PLANT										
3	389	Fee Land & Easements	\$ 556,979	\$ -	\$ 556,979	0.00%	0.00%	0.00%	0.00%	\$ -
4	390	Structures, Improvements *	\$ 21,328,601	\$ 7,909,208	\$ 13,419,393	2.20%	2.50%	2.20%	2.33%	\$ 497,474
5	390.3	Struct Imprv, Leasehold Imp **	\$ 6,938,688	\$ 1,006,139	\$ 5,932,549	22.34%	20.78%	0.00%	21.49%	\$ 1,490,798
6	391.1	Office Furn., Mech. Equip.	\$ 31,040,407	\$ 24,400,266	\$ 6,640,141	7.60%	3.80%	3.80%	5.18%	\$ 1,609,200
7	391.2	Data Processing Equipment	\$ 117,351,991	\$ 26,121,795	\$ 91,230,196	10.56%	17.00%	17.00%	13.20%	\$ 15,486,721
8	392	Transportation Equipment	\$ 11,855	\$ 1,309	\$ 10,546	6.07%	7.31%	6.92%	6.78%	\$ 804
9	393	Stores Equipment	\$ 16,787	\$ 1,447	\$ 15,340	6.67%	2.56%	3.13%	4.17%	\$ 700
10	394	Tools, Shop, Garage Equip.	\$ 11,282	\$ 506	\$ 10,776	4.62%	3.17%	3.33%	3.73%	\$ 421
11	395	Laboratory Equipment	\$ 127,988	\$ 11,126	\$ 116,862	2.31%	3.80%	2.86%	3.07%	\$ 3,935
12	396	Power Operated Equipment	\$ 160,209	\$ 20,142	\$ 140,067	4.47%	3.48%	5.28%	4.19%	\$ 6,713
13	397	Communication Equipment ***	\$ 56,845,501	\$ 32,304,579	\$ 24,540,922	7.50%	5.00%	5.88%	6.08%	\$ 3,457,148
14	398	Misc. Equipment	\$ 465,158	\$ 27,982	\$ 437,176	6.67%	4.00%	3.33%	4.84%	\$ 22,525
15	399.1	ARC General Plant	\$ 40,721	\$ 16,948	\$ 23,773	0.00%	0.00%	0.00%	0.00%	\$ -
16			\$ 234,896,167	\$ 91,821,447	\$ 143,074,720					\$ 22,576,438
INTANGIBLE PLANT										
17	301	Organization	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
18	303	Misc. Intangible Plant	\$ 75,721,715	\$ 46,532,553	\$ 29,189,162	14.29%	14.29%	14.29%	14.29%	\$ 10,820,633
19	303	Katz Software	\$ 1,268,271	\$ 1,027,642	\$ 240,630	14.29%	14.29%	14.29%	14.29%	\$ 181,236
20	303	Software 1999	\$ 10,658	\$ 4,881	\$ 5,777	14.29%	14.29%	14.29%	14.29%	\$ 1,523
21	303	Software GPU SC00	\$ 2,343,368	\$ 2,343,368	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
22	303	Impairment June 2000	\$ 77	\$ 77	\$ (0)	14.29%	14.29%	14.29%	14.29%	\$ -
23	303	3 year depreciable life	\$ 55,645	\$ 14,684	\$ 40,961	14.29%	14.29%	14.29%	14.29%	\$ 7,952
24	303	Debt Gross-up (FAS109): General	\$ 117,298	\$ 117,298	\$ -	3.87%	3.87%	3.87%	3.87%	\$ -
25	303	Debt Gross-up (FAS109): G/P Land	\$ 1,135	\$ 1,137	\$ (2)	3.87%	3.87%	3.87%	3.87%	\$ -
26			\$ 79,567,511	\$ 50,090,984	\$ 29,476,527					\$ 11,011,344
27	TOTAL - GENERAL & INTANGIBLE		\$ 314,463,678	\$ 141,912,431	\$ 172,551,247				10.68%	\$ 33,587,782

NOTES

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

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

(F) - (H) 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.

(I) 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 11/30/2017

Line No.	(A) Account	(B) Account Description	(C) 11/30/2017 Actual Balances			(F) Accrual Rates				(J) Depreciation Expense
			Gross	(D) Reserve	(E) Net	CEI	(G) OE	(H) TE	(I) Average	
28	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
29	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
GENERAL PLANT										
30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 49,212,002	\$ 25,738,033	\$ 23,473,970	2.20%	2.50%	2.20%	2.33%	\$ 1,147,834
32	390.3	Struct Imprv, Leasehold Imp **	\$ 15,119,359	\$ 7,799,534	\$ 7,319,825	22.34%	20.78%	0.00%	21.49%	\$ 3,248,440
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	\$ 146,658,980	\$ 33,814,367	\$ 112,844,613	10.56%	17.00%	9.50%	13.20%	\$ 19,354,308
35	392	Transportation Equipment	\$ 856,429	\$ 281,753	\$ 574,675	6.07%	7.31%	6.92%	6.78%	\$ 58,088
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 ***	\$ 117,480,591	\$ 39,310,802	\$ 78,169,788	7.50%	5.00%	5.88%	6.08%	\$ 7,144,765
41	398	Misc. Equipment	\$ 3,213,766	\$ 1,089,803	\$ 2,123,963	6.67%	4.00%	3.33%	4.84%	\$ 155,623
42	399.1	ARC General Plant	\$ 40,721	\$ 26,689	\$ 14,032	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 349,920,838	\$ 118,312,811	\$ 231,608,027					\$ 31,986,505
INTANGIBLE PLANT										
44	301	FECO 101/6-301 Organization Fst	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
45	303	FECO 101/6-303 Intangibles	\$ 4,620,264	\$ 9,135,400	\$ (4,515,136)	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	\$ 4,607,926	14.29%	14.29%	14.29%	14.29%	\$ 4,607,926
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 28,338,497	\$ 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	\$ 33,904,972	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$ 10,649,590	\$ 13,351,472	14.29%	14.29%	14.29%	14.29%	\$ 3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,794,843	\$ 8,917,410	\$ 23,877,433	14.29%	14.29%	14.29%	14.29%	\$ 4,686,383
60	304	FECO 101/6-303 2016 Software	\$ 26,223,501	\$ 3,662,752	\$ 22,560,750	14.29%	14.29%	14.29%	14.29%	\$ 3,747,338
60	304	FECO 101/6-303 2017 Software	\$ 4,472,549	\$ 248,687	\$ 4,223,862	14.29%	14.29%	14.29%	14.29%	\$ 639,127
61	304	FECO 101/6-303 2018 Software	\$ 113,947	\$ 3,030	\$ 110,916	14.29%	14.29%	14.29%	14.29%	\$ 16,283
62			\$ 359,000,655	\$ 251,174,654	\$ 107,826,001					\$ 33,974,564
63	Removal Work in Progress (RWIP)			\$ (92,900)						
64	TOTAL - GENERAL & INTANGIBLE		\$ 708,921,493	\$ 369,394,565	\$ 339,434,028				9.30%	\$ 65,961,069

NOTES

- (C) - (E) Service Company plant balances as of November 30, 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 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 (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
* 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.						

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

NOTES

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

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

Property Tax Rate for Service Company Plant (Actual)

III. Average Real Property Tax Rates on Actual General Plant as of November 30, 2017 *						
No.	(A) Category	(B) CEI	(C) OE	(D) TE	(E) Average **	(F) Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
<u>Real Property Tax</u>						
26	Average Rate	1.73%	0.94%	1.24%	1.28%	Schedule C3.10a2 (Actual)
* Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.						
** Weighted average based on Service Company allocation factors. Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.						

IV. Estimated Property Tax Rate for Service Company Actual General Plant as of November 30, 2017						
No.	(A) Account	(B) Account Description	(C) Tax Category	(D) Avg. Tax Rate	(E) Gross Plant	(F) Property Tax
27	389	Fee Land & Easements	Real	1.28%	\$ 230,947	\$ 2,961
28	390	Structures, Improvements	Real	1.28%	\$ 49,212,002	\$ 630,977
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 15,119,359	\$ 193,854
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,365,126	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 146,658,980	\$ -
32	392	Transportation Equipment	Personal		\$ 856,429	\$ -
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		\$ 117,480,591	\$ -
38	398	Misc. Equipment	Personal		\$ 3,213,766	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	TOTAL - GENERAL PLANT				\$ 349,920,838	\$ 827,792
41	TOTAL - INTANGIBLE PLANT				\$ 359,000,655	\$ -
42	TOTAL - GENERAL & INTANGIBLE PLANT				\$ 708,921,493	\$ 827,792
43	Average Effective Real Property Tax Rate					0.12%

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 11/30/2017 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

Incremental Depreciation and Property Tax Associated with Service Company Plant (Actual)							
Case No. 07-551-EL-AIR vs. Actual 11/30/2017 Balances							
I. Allocated Service Company Plant and Related Expenses as of November 30, 2017							
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	\$ 708,921,493	\$ 100,737,744	\$ 122,076,281	\$ 53,736,249	\$ 276,550,274	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (369,394,565)	\$ (52,490,968)	\$ (63,609,744)	\$ (28,000,108)	\$ (144,100,820)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
4	Net Plant	\$ 339,526,928	\$ 48,246,776	\$ 58,466,537	\$ 25,736,141	\$ 132,449,455	Line 2 + Line 3
5	Depreciation *	9.30%	\$ 9,373,068	\$ 11,358,496	\$ 4,999,849	\$ 25,731,413	Average Rate x Line 2
6	Property Tax *	0.12%	\$ 117,629	\$ 142,546	\$ 62,747	\$ 322,922	Average Rate x Line 2
7	Total Expenses		\$ 9,490,697	\$ 11,501,042	\$ 5,062,596	\$ 26,054,335	
* 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 (Actual)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.							
II. Allocated Service Company Plant and Related Expenses as of May 31, 2007							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
8	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	<u>Total Plant</u>						
9	Gross Plant	\$ 314,463,678	\$ 44,685,289	\$ 54,150,645	\$ 23,836,347	\$ 122,672,281	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8
10	Accum. Reserve	\$ (141,912,431)	\$ (20,165,756)	\$ (24,437,321)	\$ (10,756,962)	\$ (55,360,039)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8
11	Net Plant	\$ 172,551,247	\$ 24,519,532	\$ 29,713,325	\$ 13,079,385	\$ 67,312,242	Line 9 + Line 10
12	Depreciation *	10.68%	\$ 4,772,824	\$ 5,783,816	\$ 2,545,954	\$ 13,102,594	Average Rate x Line 9
13	Property Tax *	0.14%	\$ 60,990	\$ 73,910	\$ 32,534	\$ 167,434	Average Rate x Line 9
14	Total Expenses		\$ 4,833,814	\$ 5,857,726	\$ 2,578,488	\$ 13,270,028	Line 12 + Line 13
* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant as of 5/31/07. See line 27 of the "Depreciation Rate for Service Company Plant (Actual)" workpaper and line 23 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.							
III. Incremental Expenses Associated with Allocated Service Company Plant *							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-1.38%	\$ 4,600,244	\$ 5,574,680	\$ 2,453,895	\$ 12,628,819	Line 5 - Line 12
16	Property Tax	-0.02%	\$ 56,639	\$ 68,636	\$ 30,213	\$ 155,488	Line 6 - Line 13
17	Total Expenses		\$ 4,656,883	\$ 5,643,316	\$ 2,484,108	\$ 12,784,307	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 November 30, 2017. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.							

Intangible Depreciation Expense Calculation
Actual 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 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 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	\$ 1,219,862	\$ 1,219,862	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$ 1,808,778	\$ 1,808,778	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$ 5,870,456	\$ 5,870,456	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$ 1,068,042	\$ 1,068,042	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$ 3,242,050	\$ 3,242,050	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$ 2,803,986	\$ 2,803,986	\$ -	14.29%	\$ -
CECO	The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 5,812,975	\$ 5,335,183	\$ 477,792	14.29%	\$ 477,792
CECO	The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 761,398	\$ 555,355	\$ 206,044	14.29%	\$ 108,804
CECO	The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,110,452	\$ 1,421,243	\$ 689,209	14.29%	\$ 301,584
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	\$ 5,295,454	\$ 734,968	\$ 4,560,485	14.29%	\$ 756,720
CECO	The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$ 1,649,567	\$ 111,583	\$ 1,537,985	14.29%	\$ 235,723
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	\$ 1,121,241	\$ 55,099	2.15%	\$ 25,291
CECO	The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 2,043,992	\$ 1,277,539	\$ 766,453	14.29%	\$ 292,086
CECO	The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
Total			\$ 62,828,423	\$ 50,871,699	\$ 11,956,724			\$ 3,003,864
OECO	Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ 89,746	\$ 39,127	\$ 50,619	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	\$ 984,077	\$ 739,174	\$ 244,903	14.29%	\$ 140,625
OECO	Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 6,010,791	\$ 3,410,156	\$ 2,600,635	14.29%	\$ 858,942
OECO	Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,692,636	\$ 2,419,095	\$ 3,273,541	14.29%	\$ 813,478
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	\$ 6,468,277	\$ 937,311	\$ 5,530,966	14.29%	\$ 924,317
OECO	Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 4,128,263	\$ 214,619	\$ 3,913,643	14.29%	\$ 589,929
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	\$ 189,344	\$ 1,969	3.87%	\$ 1,969
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	\$ 2,920,722	\$ 2,035,869	\$ 884,854	14.29%	\$ 417,371
Total			\$ 90,743,432	\$ 67,069,499	\$ 23,673,933			\$ 5,391,100
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	\$ 1,576,114	\$ 883,680	\$ 692,434	14.29%	\$ 225,227
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	\$ 1,935,925	\$ 311,631	\$ 1,624,295	14.29%	\$ 276,644
TECO	Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 475,217	\$ 29,666	\$ 445,550	14.29%	\$ 67,908
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	\$ 51,854	\$ 2,356	2.37%	\$ 1,285
TECO	Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ 114,834	\$ 293,026	\$ (178,191)	14.29%	\$ -
Total			\$ 28,912,126	\$ 24,121,284	\$ 4,790,842			\$ 1,270,023

NOTES

(D) - (F) Source: Actual 11/30/2017 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 2/28/2018
 Revenue Requirement Calculation**

(\$ millions)

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

	(A)	(B)	(C) = (B) - (A)	(D)	
Gross Plant	5/31/2007*	2/28/2018	Incremental	Source of Column (B)	
(1) CEI	1,927.1	3,106.4	1,179.3	Sch B2.1 (Estimate) Line 45	
(2) OE	2,074.0	3,510.2	1,436.2	Sch B2.1 (Estimate) Line 47	
(3) TE	771.5	1,202.8	431.3	Sch B2.1 (Estimate) Line 44	
(4) Total	4,772.5	7,819.3	3,046.8	Sum: [(1) through (3)]	
Accumulated Reserve					
(5) CEI	(773.0)	(1,352.3)	(579.3)	-Sch B3 (Estimate) Line 46	
(6) OE	(803.0)	(1,396.4)	(593.4)	-Sch B3 (Estimate) Line 48	
(7) TE	(376.8)	(614.7)	(237.9)	-Sch B3 (Estimate) Line 45	
(8) Total	(1,952.8)	(3,363.5)	(1,410.7)	Sum: [(5) through (7)]	
Net Plant In Service					
(9) CEI	1,154.0	1,754.1	600.0	(1) + (5)	
(10) OE	1,271.0	2,113.7	842.8	(2) + (6)	
(11) TE	394.7	588.0	193.3	(3) + (7)	
(12) Total	2,819.7	4,455.8	1,636.1	Sum: [(9) through (11)]	
ADIT					
(13) CEI	(246.4)	(301.7)	(55.3)	- ADIT Balances (Estimate) Line 3	
(14) OE	(197.1)	(367.1)	(170.0)	- ADIT Balances (Estimate) Line 3	
(15) TE	(10.3)	(97.2)	(86.9)	- ADIT Balances (Estimate) Line 3	
(16) Total	(453.8)	(766.0)	(312.3)	Sum: [(13) through (15)]	
Rate Base					
(17) CEI	907.7	1,452.3	544.7	(9) + (13)	
(18) OE	1,073.9	1,746.6	672.7	(10) + (14)	
(19) TE	384.4	490.8	106.4	(11) + (15)	
(20) Total	2,366.0	3,689.8	1,323.8	Sum: [(17) through (19)]	
Depreciation Exp					
(21) CEI	60.0	100.6	40.6	Sch B-3.2 (Estimate) Line 46	
(22) OE	62.0	106.1	44.1	Sch B-3.2 (Estimate) Line 48	
(23) TE	24.5	39.6	15.1	Sch B-3.2 (Estimate) Line 45	
(24) Total	146.5	246.2	99.7	Sum: [(21) through (23)]	
Property Tax Exp					
(25) CEI	65.0	110.0	45.0	Sch C-3.10a (Estimate) Line 4	
(26) OE	57.4	93.1	35.8	Sch C-3.10a (Estimate) Line 4	
(27) TE	20.1	31.2	11.1	Sch C-3.10a (Estimate) Line 4	
(28) Total	142.4	234.4	91.9	Sum: [(25) through (27)]	
Revenue Requirement					
(29) CEI	544.7	46.2	40.6	45.0	131.8
(30) OE	672.7	57.1	44.1	35.8	136.9
(31) TE	106.4	9.0	15.1	11.1	35.2
(32) Total	1,323.8	112.3	99.7	91.9	303.9

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

	(a)	(b)	(c)	(d)	(e)	(f)
Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36) CEI	28.0	22.41%	8.1	0.4	8.5	140.3
(37) OE	34.6	22.05%	9.8	0.4	10.2	147.0
(38) TE	5.5	21.85%	1.5	0.1	1.6	36.9
(39) Total	68.1		19.4	0.8	20.3	324.2

(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
2/28/2018 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

Page 1 of 4

NOTE: Column A contains estimated plant in service balances as of 2/28/2018 from the forecast as of December 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 2/28/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>TRANSMISSION PLANT</u>							
1	350	Land & Land Rights	\$ 95,340,465	100%	\$ 95,340,465	\$ (86,977,415)	\$ 8,363,050
2	352	Structures & Improvements	\$ 11,784,528	100%	\$ 11,784,528		\$ 11,784,528
3	353	Station Equipment	\$ 111,667,047	100%	\$ 111,667,047		\$ 111,667,047
4	354	Towers & Fixtures	\$ 276,919	100%	\$ 276,919		\$ 276,919
5	355	Poles & Fixtures	\$ 27,101,918	100%	\$ 27,101,918		\$ 27,101,918
6	356	Overhead Conductors & Devices	\$ 38,203,778	100%	\$ 38,203,778		\$ 38,203,778
7	357	Underground Conduit	\$ 1,540,142	100%	\$ 1,540,142		\$ 1,540,142
8	358	Underground Conductors & Devices	\$ 16,560,077	100%	\$ 16,560,077		\$ 16,560,077
9	359	Roads & Trails	<u>\$ 34,404</u>	100%	<u>\$ 34,404</u>		<u>\$ 34,404</u>
10		Total Transmission Plant	\$ 302,509,277	100%	\$ 302,509,277	\$ (86,977,415)	\$ 215,531,862

Ohio Edison Company: 17-1920-EL-RDR
2/28/2018 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

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NOTE: Column A contains estimated plant in service balances as of 2/28/2018 from the forecast as of December 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 2/28/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>DISTRIBUTION PLANT</u>							
11	360	Land & Land Rights	\$ 12,897,354	100%	\$ 12,897,354		\$ 12,897,354
12	361	Structures & Improvements	\$ 16,877,408	100%	\$ 16,877,408		\$ 16,877,408
13	362	Station Equipment	\$ 273,522,032	100%	\$ 273,522,032		\$ 273,522,032
14	364	Poles, Towers & Fixtures	\$ 513,098,050	100%	\$ 513,098,050		\$ 513,098,050
15	365	Overhead Conductors & Devices	\$ 760,925,578	100%	\$ 760,925,578		\$ 760,925,578
16	366	Underground Conduit	\$ 67,146,345	100%	\$ 67,146,345		\$ 67,146,345
17	367	Underground Conductors & Devices	\$ 337,280,367	100%	\$ 337,280,367		\$ 337,280,367
18	368	Line Transformers	\$ 506,691,168	100%	\$ 506,691,168		\$ 506,691,168
19	369	Services	\$ 133,358,427	100%	\$ 133,358,427		\$ 133,358,427
20	370	Meters	\$ 157,922,400	100%	\$ 157,922,400		\$ 157,922,400
21	371	Installation on Customer Premises	\$ 24,843,598	100%	\$ 24,843,598		\$ 24,843,598
22	373	Street Lighting & Signal Systems	\$ 76,545,418	100%	\$ 76,545,418		\$ 76,545,418
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	100%	\$ 22,272		\$ 22,272
24		Total Distribution Plant	\$ 2,881,130,419	100%	\$ 2,881,130,419	\$ -	\$ 2,881,130,419

Ohio Edison Company: 17-1920-EL-RDR
2/28/2018 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

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NOTE: Column A contains estimated plant in service balances as of 2/28/2018 from the forecast as of December 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 2/28/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>GENERAL PLANT</u>							
25	389	Land & Land Rights	\$ 3,257,286	100%	\$ 3,257,286		\$ 3,257,286
26	390	Structures & Improvements	\$ 97,715,471	100%	\$ 97,715,471		\$ 97,715,471
27	390.3	Leasehold Improvements	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 7,348,275	100%	\$ 7,348,275		\$ 7,348,275
29	391.2	Data Processing Equipment	\$ 8,391,384	100%	\$ 8,391,384		\$ 8,391,384
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	\$ 17,957,851	100%	\$ 17,957,851		\$ 17,957,851
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	\$ 45,489,667	100%	\$ 45,489,667		\$ 45,489,667
36	398	Miscellaneous Equipment	\$ 368,985	100%	\$ 368,985		\$ 368,985
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$ 303,410		\$ 303,410
38		Total General Plant	\$ 194,125,504	100%	\$ 194,125,504	\$0	\$ 194,125,504

Ohio Edison Company: 17-1920-EL-RDR
2/28/2018 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)
Page 4 of 4

NOTE: Column A contains estimated plant in service balances as of 2/28/2018 from the forecast as of December 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 2/28/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>OTHER PLANT</u>							
39	301	Organization	\$ -	100%	\$ -		\$ -
40	303	Intangible Software	\$ 88,280,905	100%	\$ 88,280,905		\$ 88,280,905
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	100%	\$ 2,023,278		\$ 2,023,278
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	100%	\$ 1,531,123		\$ 1,531,123
43	303	Intangible FAS 109 General	\$ 199,091	100%	\$ 199,091		\$ 199,091
44		Total Other Plant	<u>\$ 92,034,397</u>		<u>\$ 92,034,397</u>	\$ -	<u>\$ 92,034,397</u>
45		Company Total Plant	<u>\$ 3,469,799,596</u>	100%	<u>\$ 3,469,799,596</u>	<u>\$ (86,977,415)</u>	<u>\$ 3,382,822,182</u>
46		Service Company Plant Allocated*					\$ 127,340,810
47		Grand Total Plant (45 + 46)					<u>\$ 3,510,162,991</u>

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

Ohio Edison Company: 17-1920-EL-RDR
2/28/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)
Page 1 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 2/28/2018 from the forecast as of December 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 2/28/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment		Reserve Balances			
			Sch B2.1 (Estimate) Column E (A)	Column E (B)	Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)
<u>TRANSMISSION PLANT</u>								
1	350	Land & Land Rights	\$ 8,363,050	\$ 11,873	100%	\$ 11,873		\$ 11,873
2	352	Structures & Improvements	\$ 11,784,528	\$ 8,182,781	100%	\$ 8,182,781		\$ 8,182,781
3	353	Station Equipment	\$ 111,667,047	\$ 60,556,786	100%	\$ 60,556,786		\$ 60,556,786
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	100%	\$ 302,866		\$ 302,866
5	355	Poles & Fixtures	\$ 27,101,918	\$ 23,398,332	100%	\$ 23,398,332		\$ 23,398,332
6	356	Overhead Conductors & Devices	\$ 38,203,778	\$ 21,249,696	100%	\$ 21,249,696		\$ 21,249,696
7	357	Underground Conduit	\$ 1,540,142	\$ 951,507	100%	\$ 951,507		\$ 951,507
8	358	Underground Conductors & Devices	\$ 16,560,077	\$ 5,685,591	100%	\$ 5,685,591		\$ 5,685,591
9	359	Roads & Trails	\$ 34,404	\$ 1,161	100%	\$ 1,161		\$ 1,161
10		Total Transmission Plant	\$ 215,531,862	\$ 120,340,592	100%	\$ 120,340,592	\$ -	\$ 120,340,592

Ohio Edison Company: 17-1920-EL-RDR
2/28/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)
Page 2 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 2/28/2018 from the forecast as of December 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 2/28/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment		Reserve Balances			
			Sch B2.1 (Estimate) Column E (A)	Column E (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
<u>DISTRIBUTION PLANT</u>								
11	360	Land & Land Rights	\$ 12,897,354	\$ (19,678)	100%	\$ (19,678)		\$ (19,678)
12	361	Structures & Improvements	\$ 16,877,408	\$ 6,016,970	100%	\$ 6,016,970		\$ 6,016,970
13	362	Station Equipment	\$ 273,522,032	\$ 108,393,612	100%	\$ 108,393,612		\$ 108,393,612
14	364	Poles, Towers & Fixtures	\$ 230,300,684	\$ 247,816,266	100%	\$ 247,816,266		\$ 247,816,266
15	365	Overhead Conductors & Devices	\$ 174,905,161	\$ 193,175,341	100%	\$ 193,175,341		\$ 193,175,341
16	366	Underground Conduit	\$ 67,146,345	\$ 26,439,494	100%	\$ 26,439,494		\$ 26,439,494
17	367	Underground Conductors & Devices	\$ 337,280,367	\$ 82,455,634	100%	\$ 82,455,634		\$ 82,455,634
18	368	Line Transformers	\$ 506,691,168	\$ 229,585,521	100%	\$ 229,585,521		\$ 229,585,521
19	369	Services	\$ 133,358,427	\$ 85,244,745	100%	\$ 85,244,745		\$ 85,244,745
20	370	Meters	\$ 157,922,400	\$ 33,841,193	100%	\$ 33,841,193		\$ 33,841,193
21	371	Installation on Customer Premises	\$ 24,843,598	\$ 15,796,594	100%	\$ 15,796,594		\$ 15,796,594
22	373	Street Lighting & Signal Systems	\$ 76,545,418	\$ 35,630,402	100%	\$ 35,630,402		\$ 35,630,402
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,408	100%	\$ 14,408		\$ 14,408
24		Total Distribution Plant	\$ 2,012,312,636	\$ 1,064,390,502	100%	\$ 1,064,390,502	\$ -	\$ 1,064,390,502

Ohio Edison Company: 17-1920-EL-RDR
2/28/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)
Page 3 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 2/28/2018 from the forecast as of December 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 2/28/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company		Reserve Balances				
			Sch B2.1 (Estimate)	Plant Investment Column E	Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
<u>GENERAL PLANT</u>									
25	389	Land & Land Rights	\$	3,257,286	\$	(74,752)	100%	\$ (74,752)	\$ (74,752)
26	390	Structures & Improvements	\$	97,715,471	\$	38,815,486	100%	\$ 38,815,486	\$ 38,815,486
27	390.3	Leasehold Improvements	\$	108,959	\$	108,959	100%	\$ 108,959	\$ 108,959
28	391.1	Office Furniture & Equipment	\$	7,348,275	\$	5,703,726	100%	\$ 5,703,726	\$ 5,703,726
29	391.2	Data Processing Equipment	\$	8,391,384	\$	3,113,446	100%	\$ 3,113,446	\$ 3,113,446
30	392	Transportation Equipment	\$	2,834,030	\$	448,049	100%	\$ 448,049	\$ 448,049
31	393	Stores Equipment	\$	1,232,510	\$	802,585	100%	\$ 802,585	\$ 802,585
32	394	Tools, Shop & Garage Equipment	\$	17,957,851	\$	2,795,311	100%	\$ 2,795,311	\$ 2,795,311
33	395	Laboratory Equipment	\$	5,137,702	\$	2,860,235	100%	\$ 2,860,235	\$ 2,860,235
34	396	Power Operated Equipment	\$	3,979,975	\$	3,519,948	100%	\$ 3,519,948	\$ 3,519,948
35	397	Communication Equipment	\$	45,489,667	\$	20,729,784	100%	\$ 20,729,784	\$ 20,729,784
36	398	Miscellaneous Equipment	\$	368,985	\$	205,208	100%	\$ 205,208	\$ 205,208
37	399.1	Asset Retirement Costs for General Plant	\$	303,410	\$	200,588	100%	\$ 200,588	\$ 200,588
38		Total General Plant	\$	194,125,504	\$	79,228,574	100%	\$ 79,228,574	\$ -

Ohio Edison Company: 17-1920-EL-RDR
2/28/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)
Page 4 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 2/28/2018 from the forecast as of December 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 2/28/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment		Reserve Balances			
			Sch B2.1 (Estimate)	Column E	Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)
<u>OTHER PLANT</u>								
39	301	Organization	\$ -	\$ -	100%	\$ -		\$ -
40	303	Intangible Software	\$ 88,280,905	\$ 66,283,848	100%	\$ 66,283,848		\$ 66,283,848
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	\$ 190,674	100%	\$ 190,674		\$ 190,674
44		Total Other Plant	\$ 92,034,397	\$ 68,670,883		\$ 68,670,883	\$ -	\$ 68,670,883
45		Removal Work in Progress (RWIP)		\$ (2,537,939)	100%	\$ (2,537,939)		\$ (2,537,939)
46		Company Total Plant (Reserve)	<u>\$ 2,514,004,399</u>	<u>\$ 1,330,092,612</u>	100%	<u>\$ 1,330,092,612</u>	<u>\$ -</u>	<u>\$ 1,330,092,612</u>
47		Service Company Reserve Allocated*						\$ 66,347,681
48		Grand Total Plant (Reserve) (46 + 47)						<u>\$ 1,396,440,292</u>

* 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. 2/28/2018*	297,014,635	361,385,958	94,736,325	33,091,097
(2) Service Company Allocated ADIT**	\$ 4,702,245	\$ 5,698,287	\$ 2,508,305	
(3) Grand Total ADIT Balance***	<u>\$ 301,716,880</u>	<u>\$ 367,084,245</u>	<u>\$ 97,244,630</u>	

*Source: Estimated 2/28/2018 ADIT balances from the forecast as of December 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 February 28, 2018

Schedule B-3.2 (Estimate)
Page 1 of 4

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

Line No. (A)	Account No. (B)	Account Title (C)	Adjusted Jurisdiction		Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate) (D)	Reserve Balance Sch. B-3 (Estimate) (E)		
<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 8,363,050	\$ 11,873	0.00%	\$ -
2	352	Structures & Improvements	\$ 11,784,528	\$ 8,182,781	2.06%	\$ 242,761
3	353	Station Equipment	\$ 111,667,047	\$ 60,556,786	2.20%	\$ 2,456,675
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	1.82%	\$ 5,040
5	355	Poles & Fixtures	\$ 27,101,918	\$ 23,398,332	2.98%	\$ 807,637
6	356	Overhead Conductors & Devices	\$ 38,203,778	\$ 21,249,696	2.55%	\$ 974,196
7	357	Underground Conduit	\$ 1,540,142	\$ 951,507	1.67%	\$ 25,720
8	358	Underground Conductors & Devices	\$ 16,560,077	\$ 5,685,591	2.00%	\$ 331,202
9	359	Roads & Trails	\$ 34,404	\$ 1,161	0.00%	\$ -
10		Total Transmission	\$ 215,531,862	\$ 120,340,592		\$ 4,843,231

Ohio Edison Company: 17-1920-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of February 28, 2018

Schedule B-3.2 (Estimate)
Page 2 of 4

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

Line No. (A)	Account No. (B)	Account Title (C)	Adjusted Jurisdiction		Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate) (D)	Reserve Balance Sch. B-3 (Estimate) (E)		
<u>DISTRIBUTION PLANT</u>						
11	360	Land & Land Rights	\$ 12,897,354	\$ (19,678)	0.00%	\$ -
12	361	Structures & Improvements	\$ 16,877,408	\$ 6,016,970	2.45%	\$ 413,496
13	362	Station Equipment	\$ 273,522,032	\$ 108,393,612	2.55%	\$ 6,974,812
14	364	Poles, Towers & Fixtures	\$ 513,098,050	\$ 247,816,266	2.93%	\$ 15,033,773
15	365	Overhead Conductors & Devices	\$ 760,925,578	\$ 193,175,341	2.70%	\$ 20,544,991
16	366	Underground Conduit	\$ 67,146,345	\$ 26,439,494	1.50%	\$ 1,007,195
17	367	Underground Conductors & Devices	\$ 337,280,367	\$ 82,455,634	2.07%	\$ 6,981,704
18	368	Line Transformers	\$ 506,691,168	\$ 229,585,521	3.50%	\$ 17,734,191
19	369	Services	\$ 133,358,427	\$ 85,244,745	3.13%	\$ 4,174,119
20	370	Meters	\$ 157,922,400	\$ 33,841,193	3.24%	\$ 5,116,686
21	371	Installation on Customer Premises	\$ 24,843,598	\$ 15,796,594	4.44%	\$ 1,103,056
22	373	Street Lighting & Signal Systems	\$ 76,545,418	\$ 35,630,402	4.20%	\$ 3,214,908
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,408	0.00%	\$ -
24		Total Distribution	\$ 2,881,130,419	\$ 1,064,390,502		\$ 82,298,931

Ohio Edison Company: 17-1920-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of February 28, 2018

Schedule B-3.2 (Estimate)
Page 3 of 4

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

Line No. (A)	Account No. (B)	Account Title (C)	Adjusted Jurisdiction		Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate) (D)	Reserve Balance Sch. B-3 (Estimate) (E)		
<u>GENERAL PLANT</u>						
25	389	Land & Land Rights	\$ 3,257,286	\$ (74,752)	0.00%	\$ -
26	390	Structures & Improvements	\$ 97,715,471	\$ 38,815,486	2.50%	\$ 2,442,887
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	20.78%	\$ 22,642
28	391.1	Office Furniture & Equipment	\$ 7,348,275	\$ 5,703,726	3.80%	\$ 279,234
29	391.2	Data Processing Equipment	\$ 8,391,384	\$ 3,113,446	17.00%	\$ 1,426,535
30	392	Transportation Equipment	\$ 2,834,030	\$ 448,049	7.31%	\$ 207,168
31	393	Stores Equipment	\$ 1,232,510	\$ 802,585	2.56%	\$ 31,552
32	394	Tools, Shop & Garage Equipment	\$ 17,957,851	\$ 2,795,311	3.17%	\$ 569,264
33	395	Laboratory Equipment	\$ 5,137,702	\$ 2,860,235	3.80%	\$ 195,233
34	396	Power Operated Equipment	\$ 3,979,975	\$ 3,519,948	3.48%	\$ 138,503
35	397	Communication Equipment	\$ 45,489,667	\$ 20,729,784	5.00%	\$ 2,274,483
36	398	Miscellaneous Equipment	\$ 368,985	\$ 205,208	4.00%	\$ 14,759
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 200,588	0.00%	\$ -
38		Total General	\$ 194,125,504	\$ 79,228,574		\$ 7,602,260

Ohio Edison Company: 17-1920-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of February 28, 2018

Schedule B-3.2 (Estimate)
Page 4 of 4

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

Line No. (A)	Account No. (B)	Account Title (C)	Adjusted Jurisdiction		Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)
			Plant Investment Sch. B-2.1 (Estimate) (D)	Reserve Balance Sch. B-3 (Estimate) (E)		
<u>OTHER PLANT</u>						
39	301	Organization	\$ -	\$ -	0.00%	*
40	303	Intangible Software	\$ 88,280,905	\$ 66,283,848	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	\$ 190,674	3.87%	*
44		Total Other	<u>\$ 92,034,397</u>	<u>\$ 68,670,883</u>		<u>\$ 5,277,996</u>
45		Removal Work in Progress (RWIP)		(2,537,939)		
46		Total Company Depreciation	<u>\$ 3,382,822,182</u>	<u>\$ 1,330,092,612</u>		<u>\$ 100,022,418</u>
47		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 127,340,810	\$ 66,347,681		\$ 6,036,308
48		GRAND TOTAL (46 + 47)	<u>\$ 3,510,162,991</u>	<u>\$ 1,396,440,292</u>		<u>\$ 106,058,726</u>

* Please see the "Intangible Depreciation Expense Calculation: Estimated 2/28/2018 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

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

Ohio Edison Company: 17-1920-EL-RDR

Annual Property Tax Expense on Estimated Plant Balances as of February 28, 2018

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

Line No.	Description	Jurisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Estimate)	\$ 91,629,327
2	Real Property Taxes - See Schedule C-3.10a2 (Estimate)	\$ 1,413,535
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 79,487</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 93,122,349</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 February 28, 2018

Schedule C-3.10a1 (Estimate)

Page 1 of 1

Line No.	Description	Jurisdictional Amount		
		Transmission Plant	Distribution Plant	General Plant
1	Jurisdictional Plant in Service (a)	\$ 215,531,862	\$ 2,881,130,419	\$ 194,125,504
2	Jurisdictional Real Property (b)	\$ 20,147,579	\$ 29,774,762	\$ 101,081,716
3	Jurisdictional Personal Property (1 - 2)	\$ 195,384,283	\$ 2,851,355,657	\$ 93,043,789
	<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)	\$ 179,134,805	\$ 2,546,691,550	\$ 92,740,379
11	True Value Percentage (c)	<u>35.9390%</u>	<u>45.9850%</u>	<u>44.8800%</u>
12	True Value of Taxable Personal Property (10 x 11)	\$ 64,379,258	\$ 1,171,096,109	\$ 41,621,882
13	Assessment Percentage (d)	<u>85.00%</u>	<u>85.00%</u>	<u>24.00%</u>
14	Assessment Value (12 x 13)	\$ 54,722,369	\$ 995,431,693	\$ 9,989,252
15	Personal Property Tax Rate (e)	<u>8.5779000%</u>	<u>8.5779000%</u>	<u>8.5779000%</u>
16	Personal Property Tax (14 x 15)	\$ 4,694,030	\$ 85,387,135	\$ 856,868
17	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 691,294
18	Total Personal Property Tax (16 + 17)			<u>\$ 91,629,327</u>

(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 February 28, 2018

Schedule C-3.10a2 (Estimate)

Page 1 of 1

Line No.	Description	Jurisdictional Amount		
		Transmission Plant	Distribution Plant	General Plant
1	Jurisdictional Real Property (a)	\$ 20,147,579	\$ 29,774,762	\$ 101,081,716
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)	\$ 188,600	\$ 278,719	\$ 946,217
4	Total Real Property Tax (Sum of 3)			<u>1,413,535</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
(2) Real Property Taxes Paid	<u>\$2,224,609</u>	value of real property to derive a true value percentage
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u><u>0.936091%</u></u>	Calculation: (2) / (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

**Summary of Exclusions per Case No. 14-1297-EL-SSO
 Estimated 2/28/2018 Plant in Service Balances**

General Adjustments

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

FERC Account 350	CEI	OE	TE
Gross Plant	\$ 56,405,971	\$ 86,977,415	\$ 15,628,438
Reserve	\$ -	\$ -	\$ -

ESP IV Adjustments

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

AMI Only CEI has an AMI project so this exclusion does not impact OE or TE.
 Source: Forecast as of December 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	\$ (1,800,331)	\$ (221,945)
362	\$ 5,384,748	\$ 1,853,382
364	\$ 169,310	\$ 60,118
365	\$ 1,551,843	\$ 1,009,963
367	\$ 11,080	\$ 3,532
368	\$ 185,568	\$ 104,367
370	\$ 17,099,602	\$ 7,396,882
397	\$ 4,766,987	\$ 1,905,862
Grand Total	\$ 27,368,806	\$ 12,112,161

LEX As implemented by the Companies, Rider LEX will recover deferred expenses associated with lost up-front line extension payments from 2009-2011. These deferred expenses are recorded as a regulatory asset, not as plant in service, on the Companies' books. Therefore, there is no adjustment to plant in service associated with Rider LEX.

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

FERC Account	CEI	
	Gross	Reserve
353	\$ 287	\$ (712)
356	\$ 2	\$ 19
358	\$ 158,578	\$ 2,760
360	\$ -	\$ -
362	\$ 10,968	\$ (7,761)
364	\$ (36,477)	\$ (2,264)
365	\$ (19,816)	\$ 1,648
366	\$ 58,187	\$ 9,929
367	\$ 133,412	\$ (1,276)
368	\$ (74,603)	\$ (495)
369	\$ (1,334)	\$ 1,164
370	\$ 23,997	\$ (1,000)
371	\$ (6,159)	\$ (516)
373	\$ (2,721)	\$ 225
390	\$ 3,428	\$ 1,859
Grand Total	\$ 247,748	\$ 3,580

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	\$ 739,493,668	\$ 105,082,050	\$ 127,340,810	\$ 56,053,620	\$ 288,476,480
(3) Reserve	\$ 385,294,312	\$ 54,750,322	\$ 66,347,681	\$ 29,205,309	\$ 150,303,311
(4) ADIT	\$ 33,091,097	\$ 4,702,245	\$ 5,698,287	\$ 2,508,305	\$ 12,908,837
(5) Rate Base	\$ 45,629,484	\$ 55,294,842	\$ 24,340,006	\$ 125,264,332	
(6) Depreciation Expense (Incremental)	\$ 4,981,181	\$ 6,036,308	\$ 2,657,097	\$ 13,674,586	
(7) Property Tax Expense (Incremental)	\$ 65,593	\$ 79,487	\$ 34,989	\$ 180,068	
(8) Total Expenses	\$ 5,046,774	\$ 6,115,795	\$ 2,692,086	\$ 13,854,654	

- (2) Estimated Gross Plant = 2/28/2018 General and Intangible Plant Balances in the forecast as of December 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 = 2/28/2018 General and Intangible Reserve Balances in the forecast as of December 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 2/28/2018
- (5) Rate Base = Gross Plant - Reserve - ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 2/28/2018 Balances" workpaper.
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 2/28/2018 Balances" workpaper.
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Estimate) and Sch B3 (Estimate), respectively, in order to determine the Grand Totals shown on the "Rider DCR Estimated Distribution Rate Base Additions as of 2/28/2018: Revenue Requirement" workpaper.

Depreciation Rate for Service Company Plant (Estimate)

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

Line No.	(A) Account	(B) Account Description	(C)			(D)			(E)			(F)			(G)			(H)			(I)			(J) Depreciation Expense
			5/31/2007			5/31/2007			5/31/2007			Accrual Rates			Accrual Rates			Accrual Rates						
			Gross	Reserve	Net	CEI	OE	TE	Average	CEI	OE	TE	Average	CEI	OE	TE	Average							
1	Allocation Factors																							
2	Weighted Allocation Factors																							
GENERAL PLANT																								
3	389	Fee Land & Easements	\$ 556,979	\$ -	\$ 556,979	0.00%	0.00%	0.00%	0.00%													\$ -		
4	390	Structures, Improvements *	\$ 21,328,601	\$ 7,909,208	\$ 13,419,393	2.20%	2.50%	2.20%	2.33%													\$ 497,474		
5	390.3	Struct Imprv, Leasehold Imp **	\$ 6,938,688	\$ 1,006,139	\$ 5,932,549	22.34%	20.78%	0.00%	21.49%													\$ 1,490,798		
6	391.1	Office Furn., Mech. Equip.	\$ 31,040,407	\$ 24,400,266	\$ 6,640,141	7.60%	3.80%	3.80%	5.18%													\$ 1,609,200		
7	391.2	Data Processing Equipment	\$ 117,351,991	\$ 26,121,795	\$ 91,230,196	10.56%	17.00%	9.50%	13.20%													\$ 15,486,721		
8	392	Transportation Equipment	\$ 11,855	\$ 1,309	\$ 10,546	6.07%	7.31%	6.92%	6.78%													\$ 804		
9	393	Stores Equipment	\$ 16,787	\$ 1,447	\$ 15,340	6.67%	2.56%	3.13%	4.17%													\$ 700		
10	394	Tools, Shop, Garage Equip.	\$ 11,282	\$ 506	\$ 10,776	4.62%	3.17%	3.33%	3.73%													\$ 421		
11	395	Laboratory Equipment	\$ 127,988	\$ 11,126	\$ 116,862	2.31%	3.80%	2.86%	3.07%													\$ 3,935		
12	396	Power Operated Equipment	\$ 160,209	\$ 20,142	\$ 140,067	4.47%	3.48%	5.28%	4.19%													\$ 6,713		
13	397	Communication Equipment ***	\$ 56,845,501	\$ 32,304,579	\$ 24,540,922	7.50%	5.00%	5.88%	6.08%													\$ 3,457,148		
14	398	Misc. Equipment	\$ 465,158	\$ 27,982	\$ 437,176	6.67%	4.00%	3.33%	4.84%													\$ 22,525		
15	399.1	ARC General Plant	\$ 40,721	\$ 16,948	\$ 23,773	0.00%	0.00%	0.00%	0.00%													\$ -		
16			\$ 234,896,167	\$ 91,821,447	\$ 143,074,720																	\$ 22,576,438		
INTANGIBLE PLANT																								
17	301	Organization	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%													\$ -		
18	303	Misc. Intangible Plant	\$ 75,721,715	\$ 46,532,553	\$ 29,189,162	14.29%	14.29%	14.29%	14.29%													\$ 10,820,633		
19	303	Katz Software	\$ 1,268,271	\$ 1,027,642	\$ 240,630	14.29%	14.29%	14.29%	14.29%													\$ 181,236		
20	303	Software 1999	\$ 10,658	\$ 4,881	\$ 5,777	14.29%	14.29%	14.29%	14.29%													\$ 1,523		
21	303	Software GPU SC00	\$ 2,343,368	\$ 2,343,368	\$ -	14.29%	14.29%	14.29%	14.29%													\$ -		
22	303	Impairment June 2000	\$ 77	\$ 77	\$ (0)	14.29%	14.29%	14.29%	14.29%													\$ -		
23	303	3 year depreciable life	\$ 55,645	\$ 14,684	\$ 40,961	14.29%	14.29%	14.29%	14.29%													\$ 7,952		
24	303	Debt Gross-up (FAS109): General	\$ 117,298	\$ 117,298	\$ -	3.87%	3.87%	3.87%	3.87%													\$ -		
25	303	Debt Gross-up (FAS109): G/P Land	\$ 1,135	\$ 1,137	\$ (2)	3.87%	3.87%	3.87%	3.87%													\$ -		
26			\$ 79,567,511	\$ 50,090,984	\$ 29,476,527																	\$ 11,011,344		
27	TOTAL - GENERAL & INTANGIBLE		\$ 314,463,678	\$ 141,912,431	\$ 172,551,247				10.68%													\$ 33,587,782		

NOTES

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

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

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

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

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

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

* Includes accounts 390.1 and 390.2.

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

*** Includes accounts 397 and 397.1

Depreciation Rate for Service Company Plant (Estimate)

II. Estimated Depreciation Accrual Rate for Service Company Plant as of February 28, 2018

Line No.	(A) Account	(B) Account Description	(C) Estimated 2/28/2018 Balances			(G) Accrual Rates				(J) Depreciation Expense
			Gross	(D) Reserve	(E) Net	(F) CEI	(G) OE	(H) TE	(I) Average	
28	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
29	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
GENERAL PLANT										
30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 52,849,986	\$ 25,864,299	\$ 26,985,686	2.20%	2.50%	2.20%	2.33%	\$ 1,232,688
32	390.3	Struct Imprv, Leasehold Imp **	\$ 16,395,804	\$ 7,840,347	\$ 8,555,457	22.34%	20.78%	0.00%	21.49%	\$ 3,522,688
33	391.1	Office Furn., Mech. Equip.	\$ 16,365,126	\$ 10,227,044	\$ 6,138,082	7.60%	3.80%	3.80%	5.18%	\$ 848,402
34	391.2	Data Processing Equipment	\$ 153,808,832	\$ 36,642,311	\$ 117,166,521	10.56%	17.00%	9.50%	13.20%	\$ 20,297,861
35	392	Transportation Equipment	\$ 857,211	\$ 350,126	\$ 507,085	6.07%	7.31%	6.92%	6.78%	\$ 58,141
36	393	Stores Equipment	\$ 17,252	\$ 7,550	\$ 9,702	6.67%	2.56%	3.13%	4.17%	\$ 719
37	394	Tools, Shop, Garage Equip.	\$ 194,139	\$ 20,672	\$ 173,468	4.62%	3.17%	3.33%	3.73%	\$ 7,240
38	395	Laboratory Equipment	\$ 106,531	\$ 29,924	\$ 76,607	2.31%	3.80%	2.86%	3.07%	\$ 3,275
39	396	Power Operated Equipment	\$ 424,994	\$ 105,626	\$ 319,368	4.47%	3.48%	5.28%	4.19%	\$ 17,809
40	397	Communication Equipment ***	\$ 116,986,605	\$ 41,036,318	\$ 75,950,288	7.50%	5.00%	5.88%	6.08%	\$ 7,114,723
41	398	Misc. Equipment	\$ 3,135,069	\$ 1,128,596	\$ 2,006,472	6.67%	4.00%	3.33%	4.84%	\$ 151,813
42	399.1	ARC General Plant	\$ 40,721	\$ 26,921	\$ 13,800	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 361,413,218	\$ 123,279,733	\$ 238,133,484					\$ 33,255,358
INTANGIBLE PLANT										
44	301	FECO 101/6-301 Organization Fst	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
45	303	FECO 101/6-303 Intangibles	\$ 13,672,518	\$ 9,670,217	\$ 4,002,301	14.29%	14.29%	14.29%	14.29%	\$ 1,953,803
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	\$ 51,109,184	\$ 2,633,101	14.29%	14.29%	14.29%	14.29%	\$ 2,633,101
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 29,870,700	\$ 8,171,603	14.29%	14.29%	14.29%	14.29%	\$ 5,436,245
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$ 49,232,760	\$ 30,623,845	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$ 11,581,101	\$ 12,419,962	14.29%	14.29%	14.29%	14.29%	\$ 3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,783,404	\$ 10,219,095	\$ 22,564,309	14.29%	14.29%	14.29%	14.29%	\$ 4,684,748
60	303	FECO 101/6-303 2016 Software	\$ 26,195,747	\$ 4,672,146	\$ 21,523,601	14.29%	14.29%	14.29%	14.29%	\$ 3,743,372
61	304	FECO 101/6-303 2017 Software	\$ 14,539,456	\$ 585,972	\$ 13,953,484	14.29%	14.29%	14.29%	14.29%	\$ 2,077,688
62	305	FECO 101/6-303 2018 Software	\$ 113,774	\$ 6,680	\$ 107,094	14.29%	14.29%	14.29%	14.29%	\$ 16,258
63			\$ 378,080,451	\$ 262,081,151	\$ 115,999,299					\$ 35,386,477
64	Removal Work in Progress (RWIP)			\$ (66,573)						
65	TOTAL - GENERAL & INTANGIBLE		\$ 739,493,668	\$ 385,294,312	\$ 354,132,783				9.28%	\$ 68,641,835

NOTES

- (C) - (E) Estimated 2/28/2018 balances. Source: The forecast as of December 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 2/28/2018. Calculation: Column C x Column I.
- * Includes accounts 390.1 and 390.2.
- ** Weighted average accrual rate is taken over CEI and OE only. (TE had no balance in Case No. 07-551-EL-AIR).
- *** Includes accounts 397 and 397.1

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

Property Tax Rate for Service Company Plant (Estimate)

I. Average Real Property Tax Rates on General Plant as of May 31, 2007 *						
	(A)	(B)	(C)	(D)	(E)	(F)
No.	Category	CEI	OE	TE	Average **	Source / Calculation
1	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper
2	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 1
<u>Real Property Tax</u>						
3	True Value Percentage	72.69%	62.14%	49.14%	63.45%	Case No. 07-551-EL-AIR.
4	Assessment Percentage	35.00%	35.00%	35.00%	35.00%	Case No. 07-551-EL-AIR.
5	Real Property Tax Rate	7.23%	6.04%	7.23%	6.70%	Case No. 07-551-EL-AIR.
6	Average Rate	1.84%	1.31%	1.24%	1.49%	Line 3 x Line 4 x Line 5

* Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.

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

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

NOTES

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

The Cleveland Electric Illuminating Company: 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)

III. Estimated Average Real Property Tax Rates on General Plant as of February 28, 2018 *						
No.	(A) Category	(B) CEI	(C) OE	(D) TE	(E) Average **	(F) Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
<u>Real Property Tax</u>						
26	Average Rate	1.73%	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.						

IV. Estimated Property Tax Rate for Service Company General Plant as of February 28, 2018						
No.	(A) Account	(B) Account Description	(C) Tax Category	(D) Avg. Tax Rate	(E) Gross Plant	(F) Property Tax
27	389	Fee Land & Easements	Real	1.28%	\$ 230,947	\$ 2,961
28	390	Structures, Improvements	Real	1.28%	\$ 52,849,986	\$ 677,621
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 16,395,804	\$ 210,220
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,365,126	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 153,808,832	\$ -
32	392	Transportation Equipment	Personal		\$ 857,211	\$ -
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		\$ 116,986,605	\$ -
38	398	Misc. Equipment	Personal		\$ 3,135,069	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	TOTAL - GENERAL PLANT				\$ 361,413,218	\$ 890,803
41	TOTAL - INTANGIBLE PLANT				\$ 378,080,451	\$ -
42	TOTAL - GENERAL & INTANGIBLE PLANT				\$ 739,493,668	\$ 890,803
43	Average Effective Real Property Tax Rate					0.12%

NOTES

- (C) Source: Schedule C3.10 (Estimate). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above.
Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Estimated Service Company General gross plant balances as of 2/28/2018. Source: The forecast as of December 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

Incremental Depreciation and Property Tax Associated with Service Company Plant
Case No. 07-551-EL-AIR vs. Estimated 2/28/2018 Balances

I. Estimated Allocated Service Company Plant and Related Expenses as of February 28, 2018							
Line	Category	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
1	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	<u>Total Plant</u>						
2	Gross Plant	\$ 739,493,668	\$ 105,082,050	\$ 127,340,810	\$ 56,053,620	\$ 288,476,480	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (385,294,312)	\$ (54,750,322)	\$ (66,347,681)	\$ (29,205,309)	\$ (150,303,311)	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
4	Net Plant	<u>\$ 354,199,356</u>	<u>\$ 50,331,728</u>	<u>\$ 60,993,129</u>	<u>\$ 26,848,311</u>	<u>\$ 138,173,169</u>	Line 2 + Line 3
5	Depreciation *	9.28%	\$ 9,754,005	\$ 11,820,124	\$ 5,203,051	\$ 26,777,180	Average Rate x Line 2
6	Property Tax *	0.12%	\$ 126,583	\$ 153,396	\$ 67,523	\$ 347,502	Average Rate x Line 2
7	Total Expenses		<u>\$ 9,880,588</u>	<u>\$ 11,973,520</u>	<u>\$ 5,270,574</u>	<u>\$ 27,124,682</u>	
* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 2/28/2018. See line 64 of the "Depreciation Rate for Service Company Plant (Estimate)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Estimate)" workpaper for more details.							

II. Estimated Allocated Service Company Plant and Related Expenses as of May 31, 2007							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
8	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	<u>Total Plant</u>						
9	Gross Plant	\$ 314,463,678	\$ 44,685,289	\$ 54,150,645	\$ 23,836,347	\$ 122,672,281	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 27 x Line 8
10	Accum. Reserve	\$ (141,912,431)	\$ (20,165,756)	\$ (24,437,321)	\$ (10,756,962)	\$ (55,360,039)	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 27 x Line 8
11	Net Plant	<u>\$ 172,551,247</u>	<u>\$ 24,519,532</u>	<u>\$ 29,713,325</u>	<u>\$ 13,079,385</u>	<u>\$ 67,312,242</u>	Line 9 + Line 10
12	Depreciation *	10.68%	\$ 4,772,824	\$ 5,783,816	\$ 2,545,954	\$ 13,102,594	Average Rate x Line 9
13	Property Tax *	0.14%	\$ 60,990	\$ 73,910	\$ 32,534	\$ 167,434	Average Rate x Line 9
14	Total Expenses		<u>\$ 4,833,814</u>	<u>\$ 5,857,726</u>	<u>\$ 2,578,488</u>	<u>\$ 13,270,028</u>	Line 12 + Line 13
* 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.							

III. Estimated Incremental Expenses Associated with Allocated Service Company Plant *							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-1.40%	\$ 4,981,181	\$ 6,036,308	\$ 2,657,097	\$ 13,674,586	Line 5 - Line 12
16	Property Tax	-0.02%	\$ 65,593	\$ 79,487	\$ 34,989	\$ 180,068	Line 6 - Line 13
17	Total Expenses		<u>\$ 5,046,774</u>	<u>\$ 6,115,795</u>	<u>\$ 2,692,086</u>	<u>\$ 13,854,654</u>	Line 15 + Line 16
* In Case No. 07-551-EL-AIR, test year operating expenses included allocated depreciation and property tax associated with Service Company plant. This section calculates the difference between the estimated level of these expenses included in base rates and the expected expenses to be incurred based on Service Company plant balances as of February 28, 2018. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.							

Intangible Depreciation Expense Calculation
Estimated 2/28/2018 Balances

NOTE

The software accounts are amortized over a 7 year period (leading to an accrual rate of 14.29%), and many of these accounts have already been fully amortized. Therefore, applying the 14.29% accrual rate to the Gross Plant (the methodology employed for all other accounts) overstates the "depreciation expense" associated with intangible plant. This workpaper 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 Feb-18 (D)	Reserve Feb-18 (E)	Net Plant Feb-18 (F)	Accrual Rates (G)	Depreciation Exp (H)
CECO The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	\$ 2,966,784	\$ 2,966,784	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant	\$ 1,307,067	\$ 1,307,067	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant	\$ 3,596,344	\$ 3,596,344	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2005 Software	Intangible Plant	\$ 1,219,862	\$ 1,219,862	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$ 1,808,778	\$ 1,808,778	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$ 5,870,456	\$ 5,870,456	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$ 1,068,042	\$ 1,068,042	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$ 3,242,050	\$ 3,242,050	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$ 2,803,986	\$ 2,803,986	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 5,812,975	\$ 5,539,951	\$ 273,024	14.29%	\$ 273,024
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 761,398	\$ 587,995	\$ 173,403	14.29%	\$ 108,804
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,193,690	\$ 1,506,208	\$ 687,482	14.29%	\$ 313,478
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,333,580	\$ 1,549,277	\$ 1,784,303	14.29%	\$ 476,369
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 2,305,770	\$ 655,449	\$ 1,650,321	14.29%	\$ 329,495
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 5,294,056	\$ 939,097	\$ 4,354,959	14.29%	\$ 756,521
CECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$ 1,407,692	\$ 159,348	\$ 1,248,344	14.29%	\$ 201,159
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Dist- Forcast	Intangible Plant	\$ 2,001,124	\$ 2,001,124	\$ -	3.18%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Transm-FCT	Intangible Plant	\$ 1,176,339	\$ 1,128,240	\$ 48,099	2.15%	\$ 25,291
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 3,966,412	\$ 1,436,442	\$ 2,529,970	14.29%	\$ 566,800
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
Total			\$ 64,590,808	\$ 51,840,901	\$ 12,749,907		\$ 3,050,940
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	\$ 7,789,266	\$ 412,104	14.29%	\$ 412,104
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 984,077	\$ 777,843	\$ 206,234	14.29%	\$ 140,625
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 5,990,992	\$ 3,659,635	\$ 2,331,356	14.29%	\$ 856,113
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,606,259	\$ 2,640,542	\$ 2,965,717	14.29%	\$ 801,134
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$ 6,461,075	\$ 1,652,680	\$ 4,808,395	14.29%	\$ 923,288
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 6,466,365	\$ 1,184,867	\$ 5,281,498	14.29%	\$ 924,044
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 3,754,362	\$ 346,792	\$ 3,407,570	14.29%	\$ 536,498
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	\$ 190,674	\$ 639	3.87%	\$ 639
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	\$ 4,783,423	\$ 2,199,241	\$ 2,584,182	14.29%	\$ 683,551
Total			\$ 92,034,397	\$ 68,670,883	\$ 23,363,514		\$ 5,277,996
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	\$ 2,152,484	\$ 107,390	14.29%	\$ 107,390
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860	\$ 421,368	\$ 133,492	14.29%	\$ 79,289
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,576,114	\$ 950,690	\$ 625,425	14.29%	\$ 225,227
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$ 1,961,451	\$ 985,114	\$ 976,336	14.29%	\$ 280,291
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$ 1,059,804	\$ 295,516	\$ 764,288	14.29%	\$ 151,446
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 1,935,187	\$ 384,322	\$ 1,550,865	14.29%	\$ 276,538
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 393,050	\$ 42,972	\$ 350,079	14.29%	\$ 56,167
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 240,087	\$ 240,085	\$ 2	3.10%	\$ 2
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 54,210	\$ 52,167	\$ 2,043	2.37%	\$ 1,285
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ 1,392,723	\$ 355,638	\$ 1,037,085	14.29%	\$ 199,020
Total			\$ 30,107,110	\$ 24,580,105	\$ 5,547,005		\$ 1,376,656

NOTES

(D) - (F) Source: The forecast as of December 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 March - May 2018 Rider DCR Rates

	(A)	(B)
	Company	Rev Req 2/28/2018
(1)	CEI	\$ 140,265,193
(2)	OE	\$ 147,036,276
(3)	TE	\$ 36,860,287
(4)	TOTAL	\$ 324,161,756

NOTES

(B) Annual Revenue Requirement based on estimated 2/28/2018 Rate Base

II. Quarterly Revenue Requirement Additions

	(A)	(B)	(C)	(D)
	Description	CEI	OE	TE
1	DCR Audit Expense Recovery December 2017 - February 2018	\$ 54	\$ 54	\$ 54
2	Reconciliation Amount Adjusted for March - May 2018	\$ (47,063)	\$ (24,955)	\$ (98,757)
3	Total Reconciliation	\$ (47,009)	\$ (24,901)	\$ (98,704)

SOURCES

Line 1: Source: DCR Audit Expenses to be recovered during March - May 2018.

Line 2: Source: "Quarterly Revenue Requirement Additions: Calculation of December 2017 - February 2018 Reconciliation Amount Adjusted for March - May 2018" workpaper Section III Col.G

Line 3: Calculation: Line 1 + Line 2

Rider Charge Calculation - Rider DCR

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

	(A)	(B)	(C)	(D)	(E)	(F)
	Company	Rate Schedule	Annual KWH Sales		Annual Rev Req Allocations	Quarterly Reconciliation
			Total	% Total		
(1)	CEI	RS	5,453,424,744	34.17%	\$ 47,928,466	\$ (16,063)
(2)		GS, GP, GSU	10,506,311,566	65.83%	\$ 92,336,727	\$ (30,946)
(3)			15,959,736,310	100.00%	\$ 140,265,193	\$ (47,009)
(4)	OE	RS	9,002,000,883	47.54%	\$ 69,905,964	\$ (11,839)
(5)		GS, GP, GSU	9,932,301,859	52.46%	\$ 77,130,312	\$ (13,062)
(6)			18,934,302,742	100.00%	\$ 147,036,276	\$ (24,901)
(7)	TE	RS	2,480,414,915	44.73%	\$ 16,488,671	\$ (44,153)
(8)		GS, GP, GSU	3,064,532,005	55.27%	\$ 20,371,616	\$ (54,551)
(9)			5,544,946,920	100.00%	\$ 36,860,287	\$ (98,704)
(10)	OH	RS	16,935,840,542	41.88%	\$ 134,323,101	\$ (72,055)
(11)	TOTAL	GS, GP, GSU	23,503,145,430	58.12%	\$ 189,838,655	\$ (98,559)
(12)			40,438,985,972	100.00%	\$ 324,161,756	\$ (170,614)

NOTES

- (C) Source: Forecast for March 2018 - February 2019 (All forecasted numbers associated with the forecast as of December 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) Company	(B) Rate Schedule	(C) Stipulation Allocation			(F) Annual Rev Req Allocations	(G) Quarterly Reconciliation
			(C) % of Total	(D) % of Non-RS	(E) DCR Jurisd.		
(1)	CEI	RS	47.55%	0.00%	0.00%	\$ -	\$ -
(2)		GS	42.23%	80.52%	90.02%	\$ 83,120,044	\$ (27,857)
(3)		GP	0.63%	1.19%	1.33%	\$ 1,231,723	\$ (413)
(4)		GSU	4.06%	7.74%	8.65%	\$ 7,984,961	\$ (2,676)
(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%	\$ 92,336,727
(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%	\$ 63,056,315	\$ (10,679)
(13)		GP	5.20%	13.85%	15.69%	\$ 12,101,231	\$ (2,049)
(14)		GSU	0.85%	2.26%	2.56%	\$ 1,972,765	\$ (334)
(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%	\$ 77,130,312
(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%	\$ 17,670,290	\$ (47,317)
(23)		GP	4.80%	11.42%	12.97%	\$ 2,642,833	\$ (7,077)
(24)		GSU	0.11%	0.25%	0.29%	\$ 58,493	\$ (157)
(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%	\$ 20,371,616
(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	\$ 47,928,466	5,453,424,744	\$ 0.008789
(2)	OE	RS	\$ 69,905,964	9,002,000,883	\$ 0.007766
(3)	TE	RS	\$ 16,488,671	2,480,414,915	\$ 0.006648
(4)			\$ 134,323,101	16,935,840,542	

NOTES

- (C) Source: Section III, Column E.
- (D) Source: Forecast for March 2018 - February 2019 (All forecasted numbers associated with the forecast as of December 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	\$ 83,120,044	20,822,258	\$ 3.9919 per kW
(2)		GP	\$ 1,231,723	899,443	\$ 1.3694 per kW
(3)		GSU	\$ 7,984,961	8,191,720	\$ 0.9748 per kW
(4)			\$ 92,336,727		
(5)	OE	GS	\$ 63,056,315	23,981,202	\$ 2.6294 per kW
(6)		GP	\$ 12,101,231	6,341,935	\$ 1.9081 per kW
(7)		GSU	\$ 1,972,765	2,482,999	\$ 0.7945 per kVa
(8)			\$ 77,130,312		
(9)	TE	GS	\$ 17,670,290	6,876,548	\$ 2.5696 per kW
(10)		GP	\$ 2,642,833	2,611,267	\$ 1.0121 per kW
(11)		GSU	\$ 58,493	218,670	\$ 0.2675 per kVa
(12)			\$ 20,371,616		

NOTES

- (C) Source: Section IV, Column F.
- (D) Source: Forecast for March 2018 - February 2019 (All forecasted numbers associated with the forecast as of December 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	\$ (16,063)	1,269,972,414	\$ (0.00013)
(2)	OE	RS	\$ (11,839)	2,122,822,183	\$ (0.00006)
(3)	TE	RS	\$ (44,153)	552,445,691	\$ (0.00080)
(4)			\$ (72,055)	3,945,240,287	

NOTES

- (C) Source: Section III, Column F.
- (D) Source: Forecast for March - May 2018 (All forecasted numbers associated with the forecast as of December 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	\$ (27,857)	4,952,056	\$ (0.0056) per kW
(2)		GP	\$ (413)	219,347	\$ (0.0019) per kW
(3)		GSU	\$ (2,676)	2,085,751	\$ (0.0013) per kW
(4)			\$ (30,946)		
(5)	OE	GS	\$ (10,679)	5,704,658	\$ (0.0019) per kW
(6)		GP	\$ (2,049)	1,553,842	\$ (0.0013) per kW
(7)		GSU	\$ (334)	621,679	\$ (0.0005) per kVa
(8)			\$ (13,062)		
(9)	TE	GS	\$ (47,317)	1,619,066	\$ (0.0292) per kW
(10)		GP	\$ (7,077)	631,541	\$ (0.0112) per kW
(11)		GSU	\$ (157)	55,413	\$ (0.0028) per kVa
(12)			\$ (54,551)		

NOTES

- (C) Source: Section IV, Column G.
- (D) Source: Forecast for March - May 2018 (All forecasted numbers associated with the forecast as of December 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 March - May 2018
(1)	CEI	RS	\$ 0.008789 per kWh	\$ (0.000013) per kWh	\$ 0.007757 per kWh
(2)		GS	\$ 3.9919 per kW	\$ (0.0056) per kW	\$ 3.5235 per kW
(3)		GP	\$ 1.3694 per kW	\$ (0.0019) per kW	\$ 1.2088 per kW
(4)		GSU	\$ 0.9748 per kW	\$ (0.0013) per kW	\$ 0.8605 per kW
(5)					
(6)	OE	RS	\$ 0.007766 per kWh	\$ (0.000006) per kWh	\$ 0.006859 per kWh
(7)		GS	\$ 2.6294 per kW	\$ (0.0019) per kW	\$ 2.3225 per kW
(8)		GP	\$ 1.9081 per kW	\$ (0.0013) per kW	\$ 1.6855 per kW
(9)		GSU	\$ 0.7945 per kVa	\$ (0.0005) per kVa	\$ 0.7018 per kVa
(10)					
(11)	TE	RS	\$ 0.006648 per kWh	\$ (0.000080) per kWh	\$ 0.005805 per kWh
(12)		GS	\$ 2.5696 per kW	\$ (0.0292) per kW	\$ 2.2455 per kW
(13)		GP	\$ 1.0121 per kW	\$ (0.0112) per kW	\$ 0.8847 per kW
(14)		GSU	\$ 0.2675 per kVa	\$ (0.0028) per kVa	\$ 0.2339 per kVa
(15)					

NOTES

- (C) Source: Sections V and VI, Column E
- (D) Source: Sections VII and VIII, Column E
- (E) The Rider DCR rates are adjusted so that the Companies' expected 2018 Rider DCR revenues equal the effective revenue cap.

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

X. Annual Rider DCR Revenue Through November 30, 2017

	(A)	(B)	(C)	(D)	(E)	(F)
Company	Annual Revenue Thru 11/30/2017	2016 Revenue vs. Revenue Cap	2017 Revenue Cap	Actual 2017 Revenue Cap	Under (Over) 2017 Revenue Cap	
CEI	\$ 104,709,923			\$ 183,948,170	\$ 79,238,247	
OE	\$ 105,631,023			\$ 131,391,550	\$ 25,760,527	
TE	\$ 26,086,910			\$ 78,834,930	\$ 52,748,020	
Total	\$ 236,427,856	\$ 5,283,100	\$ 257,500,000	\$ 262,783,100	\$ 26,355,244	

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

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

I. Rider DCR December 2017 - February 2018 Rates Based on Estimated November 30, 2017 Rate Base

(A) Company	(B) Rate Schedule	(C) Allocation	(E) Annual Revenue Requirements			(H) Quarterly Reconciliation			(J) December 2017 - February 2018 Rate Estimated Rate Base
			(D) Rev. Req	(E) Billing Units	(F) Rate	(G) Rev. Req	(H) Billing Units	(I) Rate	
CEI	RS	34.20%	\$ 41,349,077	5,466,074,778	\$ 0.007565 per kWh	\$ (43,533)	1,546,208,811	\$ (0.000028) per kWh	\$ 0.007537 per kWh
	GS	59.23%	\$ 71,623,611	20,833,254	\$ 3.4379 per kW	\$ (75,406)	5,020,262	\$ (0.0150) per kW	\$ 3.4229 per kW
	GP	0.88%	\$ 1,061,362	901,278	\$ 1.1776 per kW	\$ (1,117)	218,771	\$ (0.0051) per kW	\$ 1.1725 per kW
	GSU	5.69%	\$ 6,880,551	8,208,383	\$ 0.8382 per kW	\$ (7,244)	2,066,678	\$ (0.0035) per kW	\$ 0.8347 per kW
		100.00%	\$ 120,914,602			\$ (127,300)			
OE	RS	47.69%	\$ 59,543,747	9,043,172,738	\$ 0.006584 per kWh	\$ (102,821)	2,675,121,919	\$ (0.000038) per kWh	\$ 0.006546 per kWh
	GS	42.77%	\$ 53,399,393	23,978,682	\$ 2.2270 per kW	\$ (92,211)	5,706,677	\$ (0.0162) per kW	\$ 2.2108 per kW
	GP	8.21%	\$ 10,247,957	6,320,336	\$ 1.6214 per kW	\$ (17,696)	1,509,364	\$ (0.0117) per kW	\$ 1.6097 per kW
	GSU	1.34%	\$ 1,670,641	2,474,313	\$ 0.6752 per kVa	\$ (2,885)	610,098	\$ (0.0047) per kVa	\$ 0.6705 per kVa
		100.00%	\$ 124,861,737			\$ (215,613)			
TE	RS	44.78%	\$ 13,506,572	2,481,676,990	\$ 0.005443 per kWh	\$ (176,230)	703,634,643	\$ (0.000250) per kWh	\$ 0.005192 per kWh
	GS	47.90%	\$ 14,446,629	6,877,983	\$ 2.1004 per kW	\$ (188,495)	1,646,353	\$ (0.1145) per kW	\$ 1.9859 per kW
	GP	7.16%	\$ 2,160,691	2,599,477	\$ 0.8312 per kW	\$ (28,192)	638,649	\$ (0.0441) per kW	\$ 0.7871 per kW
	GSU	0.16%	\$ 47,822	217,644	\$ 0.2197 per kVa	\$ (624)	55,991	\$ (0.0111) per kVa	\$ 0.2086 per kVa
		100.00%	\$ 30,161,714			\$ (393,541)			
TOTAL			\$ 275,938,053			\$ (736,454)			

Notes:

Source: See "Rider Charge Calculation - Rider DCR" workpaper from Rider DCR filing October 2, 2017.

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

II. Rider DCR December 2017 - February 2018 Rates Based on Actual November 30, 2017 Rate Base

(A) Company	(B) Rate Schedule	(C) Allocation	(E) Annual Revenue Requirements			(H) Quarterly Reconciliation			(J) December 2017 - February 2018 Rate Actual Rate Base
			(D) Rev. Req	Billing Units	(F) Rate	(G) Rev. Req	Billing Units	(I) Rate	
CEI	RS	34.20%	\$ 41,286,193	5,466,074,778	\$ 0.007553 per kWh	\$ (43,533)	1,546,208,811	\$ (0.000028) per kWh	\$ 0.007525 per kWh
	GS	59.23%	\$ 71,514,686	20,833,254	\$ 3.4327 per kW	\$ (75,406)	5,020,262	\$ (0.0150) per kW	\$ 3.4177 per kW
	GP	0.88%	\$ 1,059,748	901,278	\$ 1.1758 per kW	\$ (1,117)	218,771	\$ (0.0051) per kW	\$ 1.1707 per kW
	GSU	5.69%	\$ 6,870,087	8,208,383	\$ 0.8370 per kW	\$ (7,244)	2,066,678	\$ (0.0035) per kW	\$ 0.8335 per kW
		100.00%	\$ 120,730,714			\$ (127,300)			
OE	RS	47.69%	\$ 59,498,966	9,043,172,738	\$ 0.006579 per kWh	\$ (102,821)	2,675,121,919	\$ (0.000038) per kWh	\$ 0.006541 per kWh
	GS	42.77%	\$ 53,359,233	23,978,682	\$ 2.2253 per kW	\$ (92,211)	5,706,677	\$ (0.0162) per kW	\$ 2.2091 per kW
	GP	8.21%	\$ 10,240,250	6,320,336	\$ 1.6202 per kW	\$ (17,696)	1,509,364	\$ (0.0117) per kW	\$ 1.6085 per kW
	GSU	1.34%	\$ 1,669,385	2,474,313	\$ 0.6747 per kVa	\$ (2,885)	610,098	\$ (0.0047) per kVa	\$ 0.6700 per kVa
		100.00%	\$ 124,767,834			\$ (215,613)			
TE	RS	44.78%	\$ 13,336,234	2,481,676,990	\$ 0.005374 per kWh	\$ (176,230)	703,634,643	\$ (0.000250) per kWh	\$ 0.005123 per kWh
	GS	47.90%	\$ 14,264,435	6,877,983	\$ 2.0739 per kW	\$ (188,495)	1,646,353	\$ (0.1145) per kW	\$ 1.9594 per kW
	GP	7.16%	\$ 2,133,441	2,599,477	\$ 0.8207 per kW	\$ (28,192)	638,649	\$ (0.0441) per kW	\$ 0.7766 per kW
	GSU	0.16%	\$ 47,219	217,644	\$ 0.2170 per kVa	\$ (624)	55,991	\$ (0.0111) per kVa	\$ 0.2058 per kVa
		100.00%	\$ 29,781,328			\$ (393,541)			
TOTAL			\$ 275,279,876			\$ (736,454)			

- (C) Source: Rider DCR filing October 2, 2017
- (D) Calculation: Annual DCR Revenue Requirement based on actual 11/30/2017 Rate Base x Column C
- (E) Estimated billing units for December 2017 - November 2018. Source: Rider DCR filing October 2, 2017.
- (F) Calculation: Column D / Column E
- (G) Source: Rider DCR filing October 2, 2017
- (H) Estimated billing units for December 2017 - February 2018. Source: Rider DCR filing October 2, 2017.
- (I) Calculation: Column G / Column H
- (J) Calculation: Column F + Column I

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

III. Estimated Rider DCR Reconciliation Amount for March - May 2018

(A) Company	(B) Rate Schedule	(C) December 2017 - February 2018 Rate Estimated Rate Base	(D) December 2017 - February 2018 Rate Actual Rate Base	(E) Difference	(F) Billing Units	(G) Reconciliation Amount
CEI	RS	\$ 0.007537 per kWh	\$ 0.007525 per kWh	\$ (0.000012) per kWh	1,546,208,811	\$ (17,788)
	GS	\$ 3.4229 per kW	\$ 3.4177 per kW	\$ (0.0052) per kW	5,020,262	\$ (26,248)
	GP	\$ 1.1725 per kW	\$ 1.1707 per kW	\$ (0.0018) per kW	218,771	\$ (392)
	GSU	\$ 0.8347 per kW	\$ 0.8335 per kW	\$ (0.0013) per kW	2,066,678	\$ (2,635)
						\$ (47,063)
OE	RS	\$ 0.006546 per kWh	\$ 0.006541 per kWh	\$ (0.000005) per kWh	2,675,121,919	\$ (13,247)
	GS	\$ 2.210794 per kW	\$ 2.209120 per kW	\$ (0.0017) per kW	5,706,677	\$ (9,558)
	GP	\$ 1.609702 per kW	\$ 1.608482 per kW	\$ (0.0012) per kW	1,509,364	\$ (1,841)
	GSU	\$ 0.670465 per kVa	\$ 0.669958 per kVa	\$ (0.0005) per kVa	610,098	\$ (310)
						\$ (24,955)
TE	RS	\$ 0.005192 per kWh	\$ 0.005123 per kWh	\$ (0.000069) per kWh	703,634,643	\$ (48,296)
	GS	\$ 1.9859 per kW	\$ 1.9594 per kW	\$ (0.0265) per kW	1,646,353	\$ (43,611)
	GP	\$ 0.7871 per kW	\$ 0.7766 per kW	\$ (0.0105) per kW	638,649	\$ (6,695)
	GSU	\$ 0.2086 per kVa	\$ 0.2058 per kVa	\$ (0.0028) per kVa	55,991	\$ (155)
						\$ (98,757)
TOTAL						\$ (170,775)

- (C) Source: Section I, Column J.
- (D) Source: Section II, Column J.
- (E) Calculation: Column D - Column C
- (F) Estimated billing units for December 2017 - February 2018. Source: Rider DCR filing October 2, 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 December 2017.

Annual Energy (March 2018 - February 2019):

Source: Forecast as of December 2017.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	5,453,424,744	9,002,000,883	2,480,414,915	16,935,840,542
GS	kWh	6,397,856,659	6,593,574,448	1,909,211,913	14,900,643,020
GP	kWh	468,433,203	2,470,721,639	1,041,166,803	3,980,321,646
GSU	kWh	3,640,021,703	868,005,772	114,153,289	4,622,180,765
Total		15,959,736,310	18,934,302,742	5,544,946,920	40,438,985,972

Annual Demand (March 2018 - February 2019):

Source: Forecast as of December 2017.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	20,822,258	23,981,202	6,876,548
GP	kW	899,443	6,341,935	2,611,267
GSU	kW/kVA	8,191,720	2,482,999	218,670

March - May 2018 Energy:

Source: Forecast as of December 2017.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,269,972,414	2,122,822,183	552,445,691	3,945,240,287
GS	kWh	1,530,099,735	1,568,748,884	433,000,488	3,531,849,107
GP	kWh	114,060,170	590,686,203	245,466,879	950,213,252
GSU	kWh	892,947,211	210,573,958	28,346,933	1,131,868,102
Total		3,807,079,530	4,492,831,227	1,259,259,991	9,559,170,748

March - May 2018 Demand:

Source: Forecast as of December 2017.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	4,952,056	5,704,658	1,619,066
GP	kW	219,347	1,553,842	631,541
GSU	kW/kVA	2,085,751	621,679	55,413

Ohio Edison Company
Case No. 17-1920-EL-RDR
Typical Bills - Comparison (DCR Q2 2018 vs. DCR Q1 2018)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - Standard (Rate RS)						
1	0	250	\$ 36.75	\$ 36.68	\$ (0.07)	-0.2%
2	0	500	\$ 69.31	\$ 69.16	\$ (0.15)	-0.2%
3	0	750	\$ 101.82	\$ 101.60	\$ (0.22)	-0.2%
4	0	1,000	\$ 134.37	\$ 134.07	\$ (0.30)	-0.2%
5	0	1,250	\$ 166.91	\$ 166.54	\$ (0.37)	-0.2%
6	0	1,500	\$ 199.44	\$ 198.99	\$ (0.45)	-0.2%
7	0	2,000	\$ 264.49	\$ 263.89	\$ (0.60)	-0.2%
8	0	2,500	\$ 329.37	\$ 328.62	\$ (0.75)	-0.2%
9	0	3,000	\$ 394.19	\$ 393.29	\$ (0.90)	-0.2%
10	0	3,500	\$ 459.00	\$ 457.95	\$ (1.05)	-0.2%
11	0	4,000	\$ 523.86	\$ 522.66	\$ (1.20)	-0.2%
12	0	4,500	\$ 588.68	\$ 587.33	\$ (1.35)	-0.2%
13	0	5,000	\$ 653.58	\$ 652.09	\$ (1.50)	-0.2%
14	0	5,500	\$ 718.38	\$ 716.74	\$ (1.64)	-0.2%
15	0	6,000	\$ 783.20	\$ 781.41	\$ (1.79)	-0.2%
16	0	6,500	\$ 848.06	\$ 846.12	\$ (1.94)	-0.2%
17	0	7,000	\$ 912.89	\$ 910.80	\$ (2.09)	-0.2%
18	0	7,500	\$ 977.74	\$ 975.50	\$ (2.24)	-0.2%
19	0	8,000	\$ 1,042.55	\$ 1,040.16	\$ (2.39)	-0.2%
20	0	8,500	\$ 1,107.41	\$ 1,104.87	\$ (2.54)	-0.2%
21	0	9,000	\$ 1,172.24	\$ 1,169.55	\$ (2.69)	-0.2%
22	0	9,500	\$ 1,237.08	\$ 1,234.24	\$ (2.84)	-0.2%
23	0	10,000	\$ 1,301.90	\$ 1,298.91	\$ (2.99)	-0.2%
24	0	10,500	\$ 1,366.76	\$ 1,363.62	\$ (3.14)	-0.2%
25	0	11,000	\$ 1,431.60	\$ 1,428.31	\$ (3.29)	-0.2%

Ohio Edison Company
Case No. 17-1920-EL-RDR
Typical Bills - Comparison (DCR Q2 2018 vs. DCR Q1 2018)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - All-Electric (Rate RS)						
1	0	250	\$ 36.75	\$ 36.68	\$ (0.07)	-0.2%
2	0	500	\$ 69.31	\$ 69.16	\$ (0.15)	-0.2%
3	0	750	\$ 92.64	\$ 92.42	\$ (0.22)	-0.2%
4	0	1,000	\$ 116.02	\$ 115.72	\$ (0.30)	-0.3%
5	0	1,250	\$ 139.38	\$ 139.01	\$ (0.37)	-0.3%
6	0	1,500	\$ 161.14	\$ 160.69	\$ (0.45)	-0.3%
7	0	2,000	\$ 204.64	\$ 204.04	\$ (0.60)	-0.3%
8	0	2,500	\$ 247.97	\$ 247.22	\$ (0.75)	-0.3%
9	0	3,000	\$ 291.24	\$ 290.34	\$ (0.90)	-0.3%
10	0	3,500	\$ 334.50	\$ 333.45	\$ (1.05)	-0.3%
11	0	4,000	\$ 377.81	\$ 376.61	\$ (1.20)	-0.3%
12	0	4,500	\$ 421.08	\$ 419.73	\$ (1.35)	-0.3%
13	0	5,000	\$ 464.43	\$ 462.94	\$ (1.50)	-0.3%
14	0	5,500	\$ 507.68	\$ 506.04	\$ (1.64)	-0.3%
15	0	6,000	\$ 550.95	\$ 549.16	\$ (1.79)	-0.3%
16	0	6,500	\$ 594.26	\$ 592.32	\$ (1.94)	-0.3%
17	0	7,000	\$ 637.54	\$ 635.45	\$ (2.09)	-0.3%
18	0	7,500	\$ 680.84	\$ 678.60	\$ (2.24)	-0.3%
19	0	8,000	\$ 724.10	\$ 721.71	\$ (2.39)	-0.3%
20	0	8,500	\$ 767.41	\$ 764.87	\$ (2.54)	-0.3%
21	0	9,000	\$ 810.69	\$ 808.00	\$ (2.69)	-0.3%
22	0	9,500	\$ 853.98	\$ 851.14	\$ (2.84)	-0.3%
23	0	10,000	\$ 897.25	\$ 894.26	\$ (2.99)	-0.3%
24	0	10,500	\$ 940.56	\$ 937.42	\$ (3.14)	-0.3%
25	0	11,000	\$ 983.85	\$ 980.56	\$ (3.29)	-0.3%

Ohio Edison Company
Case No. 17-1920-EL-RDR
Typical Bills - Comparison (DCR Q2 2018 vs. DCR Q1 2018)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - Water Heating (Rate RS)						
1	0	250	\$ 36.75	\$ 36.68	\$ (0.07)	-0.2%
2	0	500	\$ 69.31	\$ 69.16	\$ (0.15)	-0.2%
3	0	750	\$ 97.39	\$ 97.17	\$ (0.22)	-0.2%
4	0	1,000	\$ 125.52	\$ 125.22	\$ (0.30)	-0.2%
5	0	1,250	\$ 153.63	\$ 153.26	\$ (0.37)	-0.2%
6	0	1,500	\$ 181.74	\$ 181.29	\$ (0.45)	-0.2%
7	0	2,000	\$ 237.94	\$ 237.34	\$ (0.60)	-0.3%
8	0	2,500	\$ 293.97	\$ 293.22	\$ (0.75)	-0.3%
9	0	3,000	\$ 349.94	\$ 349.04	\$ (0.90)	-0.3%
10	0	3,500	\$ 405.90	\$ 404.85	\$ (1.05)	-0.3%
11	0	4,000	\$ 461.91	\$ 460.71	\$ (1.20)	-0.3%
12	0	4,500	\$ 517.88	\$ 516.53	\$ (1.35)	-0.3%
13	0	5,000	\$ 573.93	\$ 572.44	\$ (1.50)	-0.3%
14	0	5,500	\$ 629.88	\$ 628.24	\$ (1.64)	-0.3%
15	0	6,000	\$ 685.85	\$ 684.06	\$ (1.79)	-0.3%
16	0	6,500	\$ 741.86	\$ 739.92	\$ (1.94)	-0.3%
17	0	7,000	\$ 797.84	\$ 795.75	\$ (2.09)	-0.3%
18	0	7,500	\$ 853.84	\$ 851.60	\$ (2.24)	-0.3%
19	0	8,000	\$ 909.80	\$ 907.41	\$ (2.39)	-0.3%
20	0	8,500	\$ 965.81	\$ 963.27	\$ (2.54)	-0.3%
21	0	9,000	\$ 1,021.79	\$ 1,019.10	\$ (2.69)	-0.3%
22	0	9,500	\$ 1,077.78	\$ 1,074.94	\$ (2.84)	-0.3%
23	0	10,000	\$ 1,133.75	\$ 1,130.76	\$ (2.99)	-0.3%
24	0	10,500	\$ 1,189.76	\$ 1,186.62	\$ (3.14)	-0.3%
25	0	11,000	\$ 1,245.75	\$ 1,242.46	\$ (3.29)	-0.3%

Ohio Edison Company
Case No. 17-1920-EL-RDR
Typical Bills - Comparison (DCR Q2 2018 vs. DCR Q1 2018)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
General Service Secondary (Rate GS)						
1	10	1,000	\$ 181.58	\$ 180.63	\$ (0.95)	-0.5%
2	10	2,000	\$ 250.86	\$ 249.91	\$ (0.95)	-0.4%
3	10	3,000	\$ 319.74	\$ 318.79	\$ (0.95)	-0.3%
4	10	4,000	\$ 388.59	\$ 387.64	\$ (0.95)	-0.2%
5	10	5,000	\$ 457.46	\$ 456.51	\$ (0.95)	-0.2%
6	10	6,000	\$ 526.24	\$ 525.29	\$ (0.95)	-0.2%
7	1,000	100,000	\$ 18,694.94	\$ 18,599.94	\$ (95.00)	-0.5%
8	1,000	200,000	\$ 25,523.33	\$ 25,428.33	\$ (95.00)	-0.4%
9	1,000	300,000	\$ 32,351.71	\$ 32,256.71	\$ (95.00)	-0.3%
10	1,000	400,000	\$ 39,180.10	\$ 39,085.10	\$ (95.00)	-0.2%
11	1,000	500,000	\$ 46,008.49	\$ 45,913.49	\$ (95.00)	-0.2%
12	1,000	600,000	\$ 52,836.87	\$ 52,741.87	\$ (95.00)	-0.2%

Ohio Edison Company
Case No. 17-1920-EL-RDR
Typical Bills - Comparison (DCR Q2 2018 vs. DCR Q1 2018)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
General Service Primary (Rate GP)						
1	500	50,000	\$ 8,068.82	\$ 8,031.47	\$ (37.35)	-0.5%
2	500	100,000	\$ 11,397.71	\$ 11,360.36	\$ (37.35)	-0.3%
3	500	150,000	\$ 14,726.60	\$ 14,689.25	\$ (37.35)	-0.3%
4	500	200,000	\$ 18,055.50	\$ 18,018.15	\$ (37.35)	-0.2%
5	500	250,000	\$ 21,384.39	\$ 21,347.04	\$ (37.35)	-0.2%
6	500	300,000	\$ 24,713.28	\$ 24,675.93	\$ (37.35)	-0.2%
7	5,000	500,000	\$ 79,120.61	\$ 78,747.11	\$ (373.50)	-0.5%
8	5,000	1,000,000	\$ 112,409.54	\$ 112,036.04	\$ (373.50)	-0.3%
9	5,000	1,500,000	\$ 145,698.47	\$ 145,324.97	\$ (373.50)	-0.3%
10	5,000	2,000,000	\$ 178,987.40	\$ 178,613.90	\$ (373.50)	-0.2%
11	5,000	2,500,000	\$ 212,276.33	\$ 211,902.83	\$ (373.50)	-0.2%
12	5,000	3,000,000	\$ 245,565.26	\$ 245,191.76	\$ (373.50)	-0.2%

Ohio Edison Company
Case No. 17-1920-EL-RDR
Typical Bills - Comparison (DCR Q2 2018 vs. DCR Q1 2018)

Bill Data						
Line No.	Level of Demand (kVa) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
General Service Subtransmission (Rate GSU)						
1	1,000	100,000	\$ 11,789.00	\$ 11,757.60	\$ (31.40)	-0.3%
2	1,000	200,000	\$ 17,436.39	\$ 17,404.99	\$ (31.40)	-0.2%
3	1,000	300,000	\$ 23,083.77	\$ 23,052.37	\$ (31.40)	-0.1%
4	1,000	400,000	\$ 28,731.16	\$ 28,699.76	\$ (31.40)	-0.1%
5	1,000	500,000	\$ 34,378.55	\$ 34,347.15	\$ (31.40)	-0.1%
6	1,000	600,000	\$ 40,025.93	\$ 39,994.53	\$ (31.40)	-0.1%
7	10,000	1,000,000	\$ 115,853.18	\$ 115,539.18	\$ (314.00)	-0.3%
8	10,000	2,000,000	\$ 172,327.04	\$ 172,013.04	\$ (314.00)	-0.2%
9	10,000	3,000,000	\$ 228,800.90	\$ 228,486.90	\$ (314.00)	-0.1%
10	10,000	4,000,000	\$ 285,274.76	\$ 284,960.76	\$ (314.00)	-0.1%
11	10,000	5,000,000	\$ 341,748.63	\$ 341,434.63	\$ (314.00)	-0.1%
12	10,000	6,000,000	\$ 398,222.49	\$ 397,908.49	\$ (314.00)	-0.1%

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

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

before

The Public Utilities Commission of Ohio

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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

The Public Utilities Commission of Ohio

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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 March 1, 2018. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

RATE:

RS (all kWhs, per kWh)	0.6859¢
GS (per kW of Billing Demand)	\$2.3225
GP (per kW of Billing Demand)	\$1.6855
GSU (per kVa of Billing Demand)	\$0.7018

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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Summary: Tariff Update of Rider DCR for PUCO #11 electronically filed by Ms. Tamera J Singleton on behalf of Ohio Edison Company and Fanelli, Santino L. Mr.