

January 2, 2019

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

SUBJECT: Case Nos. 18-1444-EL-RDR
89-6006-EL-TRF

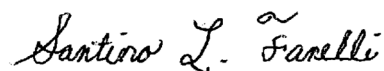
Dear Ms. McNeal:

In accordance with the Commission Order in Ohio Edison Company's Case No. 14-1297-EL-SSO Electric Security Plan proceeding, please file the attached schedules, bill impacts, and tariff pages on behalf of Ohio Edison Company related to the Delivery Capital Recovery Rider (Rider DCR). The attached schedules demonstrate that the year-to-date revenue is below the permitted annual cap for 2018 and provide detailed calculations related to plant in service, accumulated depreciation reserve, income taxes, commercial activity taxes, and property taxes, rate base, depreciation expense, and the resulting revenue requirement all as contemplated by the Order in Ohio Edison Company's Case No. 14-1297-EL-SSO Electric Security Plan proceeding.

Also included with the filing are estimated bill impacts for multiple usage levels for the different rate schedules reflecting the impact on current bills of the Rider DCR charges commencing on March 1, 2019.

Finally, attached is a tariff page that reflects the pricing update of Rider DCR. Please file one copy of the tariffs in each of the above mentioned Case Nos. 18-1444-EL-RDR and 89-6006-EL-TRF, and distribute two copies to the Staff. Thank you.

Sincerely,

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

Santino L. Fanelli
Director, Rates & Regulatory Affairs

Enclosures

Ohio Edison Company
Delivery Capital Recovery Rider (DCR)
March 2019 – May 2019 Filing
January 2, 2019

Page Name	Page
March 2019 – May 2019 Revenue Requirements Summary	1
Actual 11/30/2018 Rate Base and Revenue Requirements	
DCR Revenue Requirement Calculation	2
Plant In Service	3
Reserve for Accumulated Depreciation	7
ADIT Balances	11
Depreciation Calculations	12
Property Tax Calculations	16
Summary of Exclusions	19
Service Company Allocation Summary	20
Service Company Depreciation	21
Service Company Property Tax	23
Incremental Service Company Depreciation and Property Tax Expense	25
Intangible Depreciation Expense	26
Estimated 2/28/2019 Rate Base and Revenue Requirements	
DCR Revenue Requirement Calculation	27
Plant In Service	28
Reserve for Accumulated Depreciation	32
ADIT Balances	36
Depreciation Calculations	37
Property Tax Calculations	41
Summary of Exclusions	44
Service Company Allocation Summary	45
Service Company Depreciation	46
Service Company Property Tax	48
Incremental Service Company Depreciation and Property Tax Expense	50
Intangible Depreciation Expense	51
March 2019 - May 2019 Rider DCR - Rate Design	52
March 2019 - May 2019 Rider DCR - Reconciliation from December 2018 – February 2019	58
March 2019 - May 2019 Rider DCR Billing Units Used for Rate Design	61
March 2019 - May 2019 Rider DCR Typical Bill Comparisons	62
March 2019 - May 2019 Rider DCR Tariff	68

Rider DCR
Rates for March - May 2019
Revenue Requirement Summary

(\$ millions)

Calculation of Annual Revenue Requirement Based on Estimated 2/28/2019 Rate Base

Line No.	Description	Source	CEI	OE	TE	TOTAL
1	Annual Revenue Requirement Based on Actual 11/30/2018 Rate Base	1/2/2019 Compliance Filing; Page 2; Column (f) Lines 36-39	\$ 153.5	\$ 157.1	\$ 39.1	\$ 349.7
2	Incremental Revenue Requirement Based on Estimated 2/28/2019 Rate Base	Calculation: 1/2/2019 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1	\$ 2.8	\$ 4.3	\$ 1.1	\$ 8.2
3	Annual Revenue Requirement Based on Estimated 2/28/2019 Rate Base	Calculation: SUM [Line 1 through Line 2]	\$ 156.3	\$ 161.4	\$ 40.2	\$ 357.9

Rider DCR
Actual Distribution Rate Base Additions as of 11/30/2018
Revenue Requirement Calculation

(\$ millions)

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

	(A)	(B)	(C) = (B) - (A)	(D)	
(1) Gross Plant	5/31/2007*	11/30/2018	Incremental	Source of Column (B)	
(2) CEI	1,927.1	3,177.8	1,250.7	Sch B2.1 (Actual) Line 45	
(3) OE	2,074.0	3,581.7	1,507.7	Sch B2.1 (Actual) Line 47	
(4) TE	771.5	1,219.4	448.0	Sch B2.1 (Actual) Line 44	
(4) Total	4,772.5	7,978.9	3,206.4	Sum: [(1) through (3)]	
Accumulated Reserve					
(5) CEI	(773.0)	(1,392.0)	(619.0)	-Sch B3 (Actual) Line 46	
(6) OE	(803.0)	(1,450.2)	(647.2)	-Sch B3 (Actual) Line 48	
(7) TE	(376.8)	(633.3)	(256.6)	-Sch B3 (Actual) Line 45	
(8) Total	(1,952.8)	(3,475.6)	(1,522.7)	Sum: [(5) through (7)]	
Net Plant In Service					
(9) CEI	1,154.0	1,785.8	631.7	(1) + (5)	
(10) OE	1,271.0	2,131.5	860.5	(2) + (6)	
(11) TE	394.7	586.1	191.4	(3) + (7)	
(12) Total	2,819.7	4,503.3	1,683.6	Sum: [(9) through (11)]	
ADIT					
(13) CEI	(246.4)	(246.5)	(0.1)	- ADIT Balances (Actual) Line 3	
(14) OE	(197.1)	(307.5)	(110.4)	- ADIT Balances (Actual) Line 3	
(15) TE	(10.3)	(77.2)	(66.9)	- ADIT Balances (Actual) Line 3	
(16) Total	(453.8)	(631.2)	(177.4)	Sum: [(13) through (15)]	
Rate Base					
(17) CEI	907.7	1,539.2	631.6	(9) + (13)	
(18) OE	1,073.9	1,824.0	750.1	(10) + (14)	
(19) TE	384.4	508.9	124.5	(11) + (15)	
(20) Total	2,366.0	3,872.2	1,506.2	Sum: [(17) through (19)]	
Depreciation Exp					
(21) CEI	60.0	102.1	42.1	Sch B-3.2 (Actual) Line 46	
(22) OE	62.0	107.0	44.9	Sch B-3.2 (Actual) Line 48	
(23) TE	24.5	39.7	15.2	Sch B-3.2 (Actual) Line 45	
(24) Total	146.5	248.8	102.3	Sum: [(21) through (23)]	
Property Tax Exp					
(25) CEI	65.0	112.9	47.9	Sch C-3.10a (Actual) Line 4	
(26) OE	57.4	94.5	37.2	Sch C-3.10a (Actual) Line 4	
(27) TE	20.1	31.5	11.4	Sch C-3.10a (Actual) Line 4	
(28) Total	142.4	238.9	96.5	Sum: [(25) through (27)]	
Revenue Requirement					
(29) CEI	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(30) OE	631.6	53.6	42.1	47.9	143.6
(31) TE	750.1	63.6	44.9	37.2	145.7
(32) Total	124.5	10.6	15.2	11.4	37.1
	1,506.2	127.7	102.3	96.5	326.5

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

	(a)	(b)	(c)	(d)	(e)	(f)
Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36) CEI	32.5	22.6%	9.5	0.4	9.9	153.5
(37) OE	38.6	22.2%	11.0	0.4	11.4	157.1
(38) TE	6.4	22.4%	1.8	0.1	1.9	39.1
(39) Total	77.5		22.3	0.9	23.2	349.7

(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: 18-1444-EL-RDR
11/30/2018 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

Page 1 of 4

NOTE: Column A contains actual plant in service balances as of 11/30/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>TRANSMISSION PLANT</u>							
1	350	Land & Land Rights	\$ 95,243,936	100%	\$ 95,243,936	\$ (86,977,415)	\$ 8,266,521
2	352	Structures & Improvements	\$ 12,422,660	100%	\$ 12,422,660		\$ 12,422,660
3	353	Station Equipment	\$ 110,819,048	100%	\$ 110,819,048		\$ 110,819,048
4	354	Towers & Fixtures	\$ 276,919	100%	\$ 276,919		\$ 276,919
5	355	Poles & Fixtures	\$ 27,010,258	100%	\$ 27,010,258		\$ 27,010,258
6	356	Overhead Conductors & Devices	\$ 38,117,661	100%	\$ 38,117,661		\$ 38,117,661
7	357	Underground Conduit	\$ 1,540,142	100%	\$ 1,540,142		\$ 1,540,142
8	358	Underground Conductors & Devices	\$ 16,573,636	100%	\$ 16,573,636		\$ 16,573,636
9	359	Roads & Trails	\$ 34,404	100%	\$ 34,404		\$ 34,404
10		Total Transmission Plant	\$ 302,038,663	100%	\$ 302,038,663	\$ (86,977,415)	\$ 215,061,248

Ohio Edison Company: 18-1444-EL-RDR
11/30/2018 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

Page 2 of 4

NOTE: Column A contains actual plant in service balances as of 11/30/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>DISTRIBUTION PLANT</u>							
11	360	Land & Land Rights	\$ 12,591,730	100%	\$ 12,591,730		\$ 12,591,730
12	361	Structures & Improvements	\$ 16,308,352	100%	\$ 16,308,352		\$ 16,308,352
13	362	Station Equipment	\$ 289,715,832	100%	\$ 289,715,832		\$ 289,715,832
14	364	Poles, Towers & Fixtures	\$ 525,737,340	100%	\$ 525,737,340		\$ 525,737,340
15	365	Overhead Conductors & Devices	\$ 782,784,776	100%	\$ 782,784,776		\$ 782,784,776
16	366	Underground Conduit	\$ 67,267,903	100%	\$ 67,267,903		\$ 67,267,903
17	367	Underground Conductors & Devices	\$ 340,485,417	100%	\$ 340,485,417		\$ 340,485,417
18	368	Line Transformers	\$ 514,021,872	100%	\$ 514,021,872		\$ 514,021,872
19	369	Services	\$ 134,694,267	100%	\$ 134,694,267		\$ 134,694,267
20	370	Meters	\$ 161,189,412	100%	\$ 161,189,412		\$ 161,189,412
21	371	Installation on Customer Premises	\$ 25,133,120	100%	\$ 25,133,120		\$ 25,133,120
22	373	Street Lighting & Signal Systems	\$ 77,842,795	100%	\$ 77,842,795		\$ 77,842,795
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	100%	\$ 22,272		\$ 22,272
24		Total Distribution Plant	\$ 2,947,795,089	100%	\$ 2,947,795,089	\$ -	\$ 2,947,795,089

Ohio Edison Company: 18-1444-EL-RDR
11/30/2018 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

Page 3 of 4

NOTE: Column A contains actual plant in service balances as of 11/30/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>GENERAL PLANT</u>							
25	389	Land & Land Rights	\$ 3,315,060	100%	\$ 3,315,060		\$ 3,315,060
26	390	Structures & Improvements	\$ 97,429,160	100%	\$ 97,429,160		\$ 97,429,160
27	390.3	Leasehold Improvements	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 6,463,904	100%	\$ 6,463,904		\$ 6,463,904
29	391.2	Data Processing Equipment	\$ 7,876,598	100%	\$ 7,876,598		\$ 7,876,598
30	392	Transportation Equipment	\$ 3,393,590	100%	\$ 3,393,590		\$ 3,393,590
31	393	Stores Equipment	\$ 1,196,583	100%	\$ 1,196,583		\$ 1,196,583
32	394	Tools, Shop & Garage Equipment	\$ 17,007,204	100%	\$ 17,007,204		\$ 17,007,204
33	395	Laboratory Equipment	\$ 4,893,989	100%	\$ 4,893,989		\$ 4,893,989
34	396	Power Operated Equipment	\$ 4,285,397	100%	\$ 4,285,397		\$ 4,285,397
35	397	Communication Equipment	\$ 47,993,176	100%	\$ 47,993,176		\$ 47,993,176
36	398	Miscellaneous Equipment	\$ 327,546	100%	\$ 327,546		\$ 327,546
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$ 303,410		\$ 303,410
38		Total General Plant	\$ 194,594,575	100%	\$ 194,594,575	\$ -	\$ 194,594,575

Ohio Edison Company: 18-1444-EL-RDR
11/30/2018 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

Page 4 of 4

NOTE: Column A contains actual plant in service balances as of 11/30/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>OTHER PLANT</u>							
39	301	Organization	\$ 89,746	100%	\$ 89,746		\$ 89,746
40	303	Intangible Software	\$ 92,543,884	100%	\$ 92,543,884		\$ 92,543,884
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	\$ 96,387,123		\$ 96,387,123	\$ -	\$ 96,387,123
45		Company Total Plant	<u>\$ 3,540,815,450</u>	100%	<u>\$ 3,540,815,450</u>	<u>\$ (86,977,415)</u>	<u>\$ 3,453,838,035</u>
46		Service Company Plant Allocated*					\$ 127,829,195
47		Grand Total Plant (45 + 46)					<u>\$ 3,581,667,230</u>

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

Ohio Edison Company: 18-1444-EL-RDR
11/30/2018 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

Page 1 of 4

NOTE: Column B contains actual reserve for accumulated depreciation balances as of 11/30/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
			Sch B2.1 (Actual) Column E					
(A)								
(B)								
(C)								
(D) = (B) * (C)								
(E)								
(F) = (D) + (E)								
<u>TRANSMISSION PLANT</u>								
1	350	Land & Land Rights	\$ 8,266,521	\$ 22,598	100%	\$ 22,598		\$ 22,598
2	352	Structures & Improvements	\$ 12,422,660	\$ 8,368,206	100%	\$ 8,368,206		\$ 8,368,206
3	353	Station Equipment	\$ 110,819,048	\$ 60,981,597	100%	\$ 60,981,597		\$ 60,981,597
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	100%	\$ 302,866		\$ 302,866
5	355	Poles & Fixtures	\$ 27,010,258	\$ 23,966,519	100%	\$ 23,966,519		\$ 23,966,519
6	356	Overhead Conductors & Devices	\$ 38,117,661	\$ 21,858,175	100%	\$ 21,858,175		\$ 21,858,175
7	357	Underground Conduit	\$ 1,540,142	\$ 970,725	100%	\$ 970,725		\$ 970,725
8	358	Underground Conductors & Devices	\$ 16,573,636	\$ 5,933,825	100%	\$ 5,933,825		\$ 5,933,825
9	359	Roads & Trails	\$ 34,404	\$ 1,504	100%	\$ 1,504		\$ 1,504
10		Total Transmission Plant	\$ 215,061,248	\$ 122,406,016	100%	\$ 122,406,016	\$0	\$ 122,406,016

Ohio Edison Company: 18-1444-EL-RDR
11/30/2018 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

Page 2 of 4

NOTE: Column B contains actual reserve for accumulated depreciation balances as of 11/30/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company		Reserve Balances								
			Plant Investment		Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)				
			Sch B2.1 (A)	Column E (A)									
<u>DISTRIBUTION PLANT</u>													
11	360	Land & Land Rights	\$	12,591,730	\$	9,193	100%	\$	9,193	\$	9,193		
12	361	Structures & Improvements	\$	16,308,352	\$	6,417,828	100%	\$	6,417,828	\$	6,417,828		
13	362	Station Equipment	\$	289,715,832	\$	114,848,002	100%	\$	114,848,002	\$	114,848,002		
14	364	Poles, Towers & Fixtures	\$	525,737,340	\$	255,843,184	100%	\$	255,843,184	\$	255,843,184		
15	365	Overhead Conductors & Devices	\$	782,784,776	\$	202,977,188	100%	\$	202,977,188	\$	202,977,188		
16	366	Underground Conduit	\$	67,267,903	\$	27,168,554	100%	\$	27,168,554	\$	27,168,554		
17	367	Underground Conductors & Devices	\$	340,485,417	\$	87,074,611	100%	\$	87,074,611	\$	87,074,611		
18	368	Line Transformers	\$	514,021,872	\$	235,588,358	100%	\$	235,588,358	\$	235,588,358		
19	369	Services	\$	134,694,267	\$	87,325,212	100%	\$	87,325,212	\$	87,325,212		
20	370	Meters	\$	161,189,412	\$	33,832,902	100%	\$	33,832,902	\$	33,832,902		
21	371	Installation on Customer Premises	\$	25,133,120	\$	16,136,545	100%	\$	16,136,545	\$	16,136,545		
22	373	Street Lighting & Signal Systems	\$	77,842,795	\$	34,270,482	100%	\$	34,270,482	\$	34,270,482		
23	374	Asset Retirement Costs for Distribution Plant	\$	22,272	\$	14,796	100%	\$	14,796	\$	14,796		
24		Total Distribution Plant	\$	2,947,795,089	\$	1,101,506,852	100%	\$	1,101,506,852	\$	-	\$	1,101,506,852

Ohio Edison Company: 18-1444-EL-RDR
11/30/2018 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

Page 3 of 4

NOTE: Column B contains actual reserve for accumulated depreciation balances as of 11/30/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
			Sch B2.1 (Actual) Column E (A)					
<u>GENERAL PLANT</u>								
25	389	Land & Land Rights	\$ 3,315,060	\$ -	100%	\$ -		\$ -
26	390	Structures & Improvements	\$ 97,429,160	\$ 40,493,323	100%	\$ 40,493,323		\$ 40,493,323
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 6,463,904	\$ 5,607,132	100%	\$ 5,607,132		\$ 5,607,132
29	391.2	Data Processing Equipment	\$ 7,876,598	\$ 3,068,660	100%	\$ 3,068,660		\$ 3,068,660
30	392	Transportation Equipment	\$ 3,393,590	\$ 589,884	100%	\$ 589,884		\$ 589,884
31	393	Stores Equipment	\$ 1,196,583	\$ 789,977	100%	\$ 789,977		\$ 789,977
32	394	Tools, Shop & Garage Equipment	\$ 17,007,204	\$ 3,020,704	100%	\$ 3,020,704		\$ 3,020,704
33	395	Laboratory Equipment	\$ 4,893,989	\$ 2,759,473	100%	\$ 2,759,473		\$ 2,759,473
34	396	Power Operated Equipment	\$ 4,285,397	\$ 3,626,970	100%	\$ 3,626,970		\$ 3,626,970
35	397	Communication Equipment	\$ 47,993,176	\$ 22,323,583	100%	\$ 22,323,583		\$ 22,323,583
36	398	Miscellaneous Equipment	\$ 327,546	\$ 173,931	100%	\$ 173,931		\$ 173,931
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 205,772	100%	\$ 205,772		\$ 205,772
38		Total General Plant	\$ 194,594,575	\$ 82,768,368	100%	\$ 82,768,368	\$ -	\$ 82,768,368

Ohio Edison Company: 18-1444-EL-RDR
11/30/2018 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

Page 4 of 4

NOTE: Column B contains actual reserve for accumulated depreciation balances as of 11/30/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 11/30/2018 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
			Sch B2.1 (Actual) Column E (A)					
<u>OTHER PLANT</u>								
39	301	Organization	\$ 89,746	\$ 37,984	100%	\$ 37,984		\$ 37,984
40	303	Intangible Software	\$ 92,543,884	\$ 70,829,144	100%	\$ 70,829,144		\$ 70,829,144
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	\$ 697,049	100%	\$ 697,049		\$ 697,049
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	\$ 1,499,312	100%	\$ 1,499,312		\$ 1,499,312
43	303	Intangible FAS 109 General	\$ 199,091	\$ 191,298	100%	\$ 191,298		\$ 191,298
44		Total Other Plant	\$ 96,387,123	\$ 73,254,788		\$ 73,254,788	\$ -	\$ 73,254,788
45		Removal Work in Progress (RWIP)		\$ (1,779,153)	100%	\$ (1,779,153)		\$ (1,779,153)
46		Company Total Plant (Reserve)	<u>\$ 3,453,838,035</u>	<u>\$ 1,378,156,871</u>	100%	<u>\$ 1,378,156,871</u>	<u>\$ -</u>	<u>\$ 1,378,156,871</u>
47		Service Company Reserve Allocated*						\$ 72,029,262
48		Grand Total Plant (Reserve) (46 + 47)						<u>\$ 1,450,186,133</u>

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

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

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

	<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>SC</u>
(1) Ending Bal. 11/30/2018*	246,804,094	307,817,729	77,336,354	(2,016,555)
(2) Service Company Allocated ADIT**	\$ (286,552)	\$ (347,251)	\$ (152,855)	
(3) Grand Total ADIT Balance***	<u>\$ 246,517,542</u>	<u>\$ 307,470,479</u>	<u>\$ 77,183,499</u>	

*Source: Actual 11/30/2018 balances.

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

*** Calculation : Line 1 + Line 2

Ohio Edison Company: 18-1444-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of November 30, 2018

Schedule B-3.2 (Actual)
Page 1 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 8,266,521	\$ 22,598	0.00%	\$ -
2	352	Structures & Improvements	\$ 12,422,660	\$ 8,368,206	2.06%	\$ 255,907
3	353	Station Equipment	\$ 110,819,048	\$ 60,981,597	2.20%	\$ 2,438,019
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	1.82%	\$ 5,040
5	355	Poles & Fixtures	\$ 27,010,258	\$ 23,966,519	2.98%	\$ 804,906
6	356	Overhead Conductors & Devices	\$ 38,117,661	\$ 21,858,175	2.55%	\$ 972,000
7	357	Underground Conduit	\$ 1,540,142	\$ 970,725	1.67%	\$ 25,720
8	358	Underground Conductors & Devices	\$ 16,573,636	\$ 5,933,825	2.00%	\$ 331,473
9	359	Roads & Trails	\$ 34,404	\$ 1,504	0.00%	\$ -
10		Total Transmission	\$ 215,061,248	\$ 122,406,016		\$ 4,833,065

Ohio Edison Company: 18-1444-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of November 30, 2018

Schedule B-3.2 (Actual)
Page 2 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>DISTRIBUTION PLANT</u>						
11	360	Land & Land Rights	\$ 12,591,730	\$ 9,193	0.00%	\$ -
12	361	Structures & Improvements	\$ 16,308,352	\$ 6,417,828	2.45%	\$ 399,555
13	362	Station Equipment	\$ 289,715,832	\$ 114,848,002	2.55%	\$ 7,387,754
14	364	Poles, Towers & Fixtures	\$ 525,737,340	\$ 255,843,184	2.93%	\$ 15,404,104
15	365	Overhead Conductors & Devices	\$ 782,784,776	\$ 202,977,188	2.70%	\$ 21,135,189
16	366	Underground Conduit	\$ 67,267,903	\$ 27,168,554	1.50%	\$ 1,009,019
17	367	Underground Conductors & Devices	\$ 340,485,417	\$ 87,074,611	2.07%	\$ 7,048,048
18	368	Line Transformers	\$ 514,021,872	\$ 235,588,358	3.50%	\$ 17,990,766
19	369	Services	\$ 134,694,267	\$ 87,325,212	3.13%	\$ 4,215,931
20	370	Meters	\$ 161,189,412	\$ 33,832,902	3.24%	\$ 5,222,537
21	371	Installation on Customer Premises	\$ 25,133,120	\$ 16,136,545	4.44%	\$ 1,115,911
22	373	Street Lighting & Signal Systems	\$ 77,842,795	\$ 34,270,482	4.20%	\$ 3,269,397
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,796	0.00%	\$ -
24		Total Distribution	\$ 2,947,795,089	\$ 1,101,506,852		\$ 84,198,211

Ohio Edison Company: 18-1444-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of November 30, 2018

Schedule B-3.2 (Actual)
Page 3 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>GENERAL PLANT</u>						
25	389	Land & Land Rights	\$ 3,315,060	\$ -	0.00%	\$ -
26	390	Structures & Improvements	\$ 97,429,160	\$ 40,493,323	2.50%	\$ 2,435,729
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	20.78%	\$ -
28	391.1	Office Furniture & Equipment	\$ 6,463,904	\$ 5,607,132	3.80%	\$ 245,628
29	391.2	Data Processing Equipment	\$ 7,876,598	\$ 3,068,660	17.00%	\$ 1,339,022
30	392	Transportation Equipment	\$ 3,393,590	\$ 589,884	7.31%	\$ 248,071
31	393	Stores Equipment	\$ 1,196,583	\$ 789,977	2.56%	\$ 30,633
32	394	Tools, Shop & Garage Equipment	\$ 17,007,204	\$ 3,020,704	3.17%	\$ 539,128
33	395	Laboratory Equipment	\$ 4,893,989	\$ 2,759,473	3.80%	\$ 185,972
34	396	Power Operated Equipment	\$ 4,285,397	\$ 3,626,970	3.48%	\$ 149,132
35	397	Communication Equipment	\$ 47,993,176	\$ 22,323,583	5.00%	\$ 2,399,659
36	398	Miscellaneous Equipment	\$ 327,546	\$ 173,931	4.00%	\$ 13,102
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 205,772	0.00%	\$ -
38		Total General	\$ 194,594,575	\$ 82,768,368		\$ 7,586,076

Ohio Edison Company: 18-1444-EL-RDR
Annual Depreciation Expense on Actual Plant Balances as of November 30, 2018

Schedule B-3.2 (Actual)
Page 4 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment Sch. B-2.1 (Actual) (D)	Reserve Balance Sch. B-3 (Actual) (E)		
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)
<u>OTHER PLANT</u>						
39	301	Organization	\$ 89,746	\$ 37,984	0.00%	*
40	303	Intangible Software	\$ 92,543,884	\$ 70,829,144	14.29%	*
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	\$ 697,049	2.33%	*
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	\$ 1,499,312	2.89%	*
43	303	Intangible FAS 109 General	\$ 199,091	\$ 191,298	3.87%	*
44		Total Other	\$ 96,387,123	\$ 73,254,788		\$ 5,215,240
45		Removal Work in Progress (RWIP)		(1,779,153)		
46		Company Total Depreciation	\$ 3,453,838,035	\$ 1,378,156,871		\$ 101,832,592
47		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 127,829,195	\$ 72,029,262		\$ 5,118,845
48		GRAND TOTAL (46 + 47)	<u>\$ 3,581,667,230</u>	<u>\$ 1,450,186,133</u>		<u>\$ 106,951,437</u>

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

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

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

Schedule C-3.10a (Actual)

Page 1 of 1

Line No.	Description	Jurisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Actual)	\$ 93,061,837
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$ 1,394,361
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 71,566</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 94,527,764</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, 2018

Schedule C-3.10a1 (Actual)

Page 1 of 1

Line No.	Description	Jurisdictional Amount		
		Transmission Plant	Distribution Plant	General Plant
1	Jurisdictional Plant in Service (a)	\$ 215,061,248	\$ 2,947,795,089	\$ 194,594,575
2	Jurisdictional Real Property (b)	\$ 20,689,180	\$ 28,900,081	\$ 100,853,179
3	Jurisdictional Personal Property (1 - 2)	\$ 194,372,068	\$ 2,918,895,008	\$ 93,741,396
	<u>Exclusions and Exemptions</u>			
4	Capitalized Asset Retirement Costs (a)	\$ -	\$ 22,272	\$ 303,410
5	Exempt Facilities (c)	\$ 575,438	\$ 2,655,801	\$ -
6	Real Property Classified as Personal Property (c)	\$ 2,687,292	\$ 201,772,265	\$ -
7	Licensed Motor Vehicles (c)	\$ -	\$ -	\$ -
8	Capitalized Interest (f)	\$ 13,320,318	\$ 117,660,657.78	\$ -
9	Total Exclusions and Exemptions (4 thru 8)	\$ 16,583,048	\$ 322,110,996	\$ 303,410
10	Net Cost of Taxable Personal Property (3 - 9)	\$ 177,789,020	\$ 2,596,784,012	\$ 93,437,986
11	True Value Percentage (c)	35.1020%	45.5510%	51.7760%
12	True Value of Taxable Personal Property (10 x 11)	\$ 62,407,502	\$ 1,182,861,085	\$ 48,378,452
13	Assessment Percentage (d)	85.00%	85.00%	24.00%
14	Assessment Value (12 x 13)	\$ 53,046,377	\$ 1,005,431,922	\$ 11,610,828
15	Personal Property Tax Rate (e)	8.6224000%	8.6224000%	8.6224000%
16	Personal Property Tax (14 x 15)	\$ 4,573,871	\$ 86,692,362	\$ 1,001,132
17	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 794,472
18	Total Personal Property Tax (16 + 17)			\$ 93,061,837

(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, 2018

Schedule C-3.10a2 (Actual)

Page 1 of 1

Line No.	Description	Jurisdictional Amount		
		Transmission Plant	Distribution Plant	General Plant
1	Jurisdictional Real Property (a)	\$ 20,689,180	\$ 28,900,081	\$ 100,853,179
2	Real Property Tax Rate (b)	<u>0.926841%</u>	<u>0.926841%</u>	<u>0.926841%</u>
3	Real Property Tax (1 x 2)	\$ 191,756	\$ 267,858	\$ 934,748
4	Total Real Property Tax (Sum of 3)			<u><u>\$ 1,394,361</u></u>

(a) Schedule C-3.10a1 (Actual)

(b) Estimated tax rate for Real Estate based on the most recent Ohio Annual Property Tax Return Filing.

Calculated as follows:

(1) Real Property Capitalized Cost	\$ 234,692,698	Book cost of real property used to compare to assessed value of real property to derive a true value percentage Calculation: (2) / (1)
(2) Real Property Taxes Paid	<u>\$2,175,227</u>	
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u><u>0.926841%</u></u>	

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

**Summary of Exclusions per Case No. 14-1297-EL-SSO
 Actual 11/30/2018 Plant in Service Balances**

General Adjustments

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

FERC Account 350	CEI	OE	TE
Gross Plant	\$ 56,400,739	\$ 86,977,415	\$ 15,628,438
Reserve	\$ -	\$ -	\$ -

ESP IV Adjustments

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

AMI Only CEI has an AMI project so this exclusion does not impact OE or TE.
 Source: 11/30/2018 Actual Plant Balances
 Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

FERC Account	CEI	
	Gross	Reserve
303	\$ (1,279,852)	\$ (292,720)
362	\$ 5,384,748	\$ 2,257,238
364	\$ 163,082	\$ 66,199
365	\$ 1,801,510	\$ 1,152,779
367	\$ 11,080	\$ 4,363
368	\$ 185,568	\$ 118,285
370	\$ 16,821,526	\$ 8,628,263
397	\$ 4,730,254	\$ 2,136,239
Grand Total	\$ 27,817,917	\$ 14,070,645

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	\$ (708)
356	\$ (1)	\$ 19
358	\$ 95,807	\$ 4,709
360	\$ -	\$ -
362	\$ (13,799)	\$ 1,105
364	\$ (36,477)	\$ (8,812)
365	\$ (19,816)	\$ (2,881)
366	\$ -	\$ 1,905
367	\$ 226,374	\$ 14,841
368	\$ (74,603)	\$ (3,827)
369	\$ (1,537)	\$ (90)
370	\$ (0)	\$ 1,357
371	\$ (6,159)	\$ (1,246)
373	\$ (2,721)	\$ (592)
390	\$ (0)	\$ 226
Grand Total	\$ 167,355	\$ 6,005

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

Service Company Allocations to the Ohio Operating Companies (Actual)

	(A)	(B)	(C)	(D)	(E)
	Service Company	CEI	OE	TE	TOTAL
(1) Allocation Factors from Case 07-551		14.21%	17.22%	7.58%	
(2) Gross Plant	\$ 742,329,821	\$ 105,485,068	\$ 127,829,195	\$ 56,268,600	\$ 289,582,863
(3) Reserve	\$ 418,288,395	\$ 59,438,781	\$ 72,029,262	\$ 31,706,260	\$ 163,174,303
(4) ADIT	\$ (2,016,555)	\$ (286,552)	\$ (347,251)	\$ (152,855)	\$ (786,658)
(5) Rate Base		\$ 46,332,839	\$ 56,147,184	\$ 24,715,195	\$ 127,195,218
(6) Depreciation Expense (Incremental)		\$ 4,224,088	\$ 5,118,845	\$ 2,253,243	\$ 11,596,177
(7) Property Tax Expense (Incremental)		\$ 59,056	\$ 71,566	\$ 31,502	\$ 162,125
(8) Total Expenses		\$ 4,283,144	\$ 5,190,411	\$ 2,284,746	\$ 11,758,301

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 11/30/2018, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (3) Reserve = Actual Service Company General and Intangible Plant depreciation reserve as of 11/30/2018, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (4) ADIT: Actual ADIT Balances as of 11/30/2018.
- (5) Rate Base = Gross Plant - Reserve - ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 11/30/2018"
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 11/30/2018"
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Actual) and Sch B3 (Actual), respectively, in order to determine the Grand Totals shown on the "Rider DCR Actual Distribution Rate Base Additions as of 11/30/2018: Revenue Requirement" workpaper.

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

Depreciation Rate for Service Company Plant (Actual)

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

Line No.	(A) Account	(B) Account Description	(D) 5/31/2007			(I) Accrual Rates				(J) Depreciation Expense
			(C) Gross	(D) Reserve	(E) Net	(F) CEI	(G) OE	(H) TE	(I) Average	
1	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
2	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
GENERAL PLANT										
3	389	Fee Land & Easements	\$ 556,979	\$ -	\$ 556,979	0.00%	0.00%	0.00%	0.00%	\$ -
4	390	Structures, Improvements *	\$ 21,328,601	\$ 7,909,208	\$ 13,419,393	2.20%	2.50%	2.20%	2.33%	\$ 497,474
5	390.3	Struct Imprv, Leasehold Imp **	\$ 6,938,688	\$ 1,006,139	\$ 5,932,549	22.34%	20.78%	0.00%	21.49%	\$ 1,490,798
6	391.1	Office Furn., Mech. Equip.	\$ 31,040,407	\$ 24,400,266	\$ 6,640,141	7.60%	3.80%	3.80%	5.18%	\$ 1,609,200
7	391.2	Data Processing Equipment	\$ 117,351,991	\$ 26,121,795	\$ 91,230,196	10.56%	17.00%	9.50%	13.20%	\$ 15,486,721
8	392	Transportation Equipment	\$ 11,855	\$ 1,309	\$ 10,546	6.07%	7.31%	6.92%	6.78%	\$ 804
9	393	Stores Equipment	\$ 16,787	\$ 1,447	\$ 15,340	6.67%	2.56%	3.13%	4.17%	\$ 700
10	394	Tools, Shop, Garage Equip.	\$ 11,282	\$ 506	\$ 10,776	4.62%	3.17%	3.33%	3.73%	\$ 421
11	395	Laboratory Equipment	\$ 127,988	\$ 11,126	\$ 116,862	2.31%	3.80%	2.86%	3.07%	\$ 3,935
12	396	Power Operated Equipment	\$ 160,209	\$ 20,142	\$ 140,067	4.47%	3.48%	5.28%	4.19%	\$ 6,713
13	397	Communication Equipment ***	\$ 56,845,501	\$ 32,304,579	\$ 24,540,922	7.50%	5.00%	5.88%	6.08%	\$ 3,457,148
14	398	Misc. Equipment	\$ 465,158	\$ 27,982	\$ 437,176	6.67%	4.00%	3.33%	4.84%	\$ 22,525
15	399.1	ARC General Plant	\$ 40,721	\$ 16,948	\$ 23,773	0.00%	0.00%	0.00%	0.00%	\$ -
16			\$ 234,896,167	\$ 91,821,447	\$ 143,074,720					\$ 22,576,438
INTANGIBLE PLANT										
17	301	Organization	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
18	303	Misc. Intangible Plant	\$ 75,721,715	\$ 46,532,553	\$ 29,189,162	14.29%	14.29%	14.29%	14.29%	\$ 10,820,633
19	303	Katz Software	\$ 1,268,271	\$ 1,027,642	\$ 240,630	14.29%	14.29%	14.29%	14.29%	\$ 181,236
20	303	Software 1999	\$ 10,658	\$ 4,881	\$ 5,777	14.29%	14.29%	14.29%	14.29%	\$ 1,523
21	303	Software GPU SC00	\$ 2,343,368	\$ 2,343,368	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
22	303	Impairment June 2000	\$ 77	\$ 77	\$ (0)	14.29%	14.29%	14.29%	14.29%	\$ -
23	303	3 year depreciable life	\$ 55,645	\$ 14,684	\$ 40,961	14.29%	14.29%	14.29%	14.29%	\$ 7,952
24	303	Debt Gross-up (FAS109): General	\$ 117,298	\$ 117,298	\$ -	3.87%	3.87%	3.87%	3.87%	\$ -
25	303	Debt Gross-up (FAS109): G/P Land	\$ 1,135	\$ 1,137	\$ (2)	3.87%	3.87%	3.87%	3.87%	\$ -
26			\$ 79,567,511	\$ 50,090,984	\$ 29,476,527					\$ 11,011,344
27	TOTAL - GENERAL & INTANGIBLE		\$ 314,463,678	\$ 141,912,431	\$ 172,551,247				10.68%	\$ 33,587,782

NOTES

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

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

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

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

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

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

* Includes accounts 390.1 and 390.2.

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

*** Includes accounts 397 and 397.1

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

Depreciation Rate for Service Company Plant (Actual)

II. Estimated Depreciation Accrual Rate for Actual Service Company Plant as of 11/30/2018

Line No.	(A) Account	(B) Account Description	(C) (D) (E) 11/30/2018 Actual Balances			(F) (G) (H) (I) Accrual Rates				(J) Depreciation Expense
			Gross	Reserve	Net	CEI	OE	TE	Average	
28	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
29	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
GENERAL PLANT										
30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 49,244,231	\$ 28,134,328	\$ 21,109,902	2.20%	2.50%	2.20%	2.33%	\$ 1,148,586
32	390.3	Struct Imprv, Leasehold Imp **	\$ 15,709,008	\$ 8,655,174	\$ 7,053,834	22.34%	20.78%	0.00%	21.49%	\$ 3,375,128
33	391.1	Office Furn., Mech. Equip.	\$ 16,644,628	\$ 10,269,920	\$ 6,374,709	7.60%	3.80%	3.80%	5.18%	\$ 862,892
34	391.2	Data Processing Equipment	\$ 141,716,695	\$ 33,867,974	\$ 107,848,721	10.56%	17.00%	9.50%	13.20%	\$ 18,702,084
35	392	Transportation Equipment	\$ 1,412,911	\$ 595,690	\$ 817,221	6.07%	7.31%	6.92%	6.78%	\$ 95,831
36	393	Stores Equipment	\$ 17,223	\$ 7,975	\$ 9,248	6.67%	2.56%	3.13%	4.17%	\$ 718
37	394	Tools, Shop, Garage Equip.	\$ 188,712	\$ 20,211	\$ 168,500	4.62%	3.17%	3.33%	3.73%	\$ 7,038
38	395	Laboratory Equipment	\$ 104,576	\$ 30,502	\$ 74,074	2.31%	3.80%	2.86%	3.07%	\$ 3,215
39	396	Power Operated Equipment	\$ 424,994	\$ 122,966	\$ 302,028	4.47%	3.48%	5.28%	4.19%	\$ 17,809
40	397	Communication Equipment ***	\$ 129,395,052	\$ 44,684,908	\$ 84,710,145	7.50%	5.00%	5.88%	6.08%	\$ 7,869,362
41	398	Misc. Equipment	\$ 3,212,864	\$ 1,212,618	\$ 2,000,246	6.67%	4.00%	3.33%	4.84%	\$ 155,580
42	399.1	ARC General Plant	\$ 40,721	\$ 27,617	\$ 13,105	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 358,342,563	\$ 127,629,883	\$ 230,712,680					\$ 32,238,243
INTANGIBLE PLANT										
44	301	FECO 101/6-301 Organization Fst	\$ 49,344	\$ 49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$ -
45	303	FECO 101/6-303 Intangibles	\$ 4,622,152	\$ 8,488,953	\$ (3,866,802)	14.29%	14.29%	14.29%	14.29%	\$ -
46	303	FECO 101/6-303 Katz Software	\$ 1,268,271	\$ 1,268,271	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
47	303	FECO 101/6-303 2003 Software	\$ 24,400,196	\$ 24,400,196	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
48	303	FECO 101/6-303 2004 Software	\$ 12,676,215	\$ 12,676,215	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
49	303	FECO 101/6-303 2005 Software	\$ 1,086,776	\$ 1,086,776	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
50	303	FECO 101/6-303 2006 Software	\$ 5,680,002	\$ 5,680,002	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
51	303	FECO 101/6-303 2007 Software	\$ 7,245,250	\$ 7,245,250	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
52	303	FECO 101/6-303 2008 Software	\$ 7,404,178	\$ 7,404,178	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
53	303	FECO 101/6-303 2009 Software	\$ 15,969,099	\$ 15,969,099	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
54	303	FECO 101/6-303 2010 Software	\$ 19,353,964	\$ 19,353,964	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
55	303	FECO 101/6-303 2011 Software	\$ 53,742,285	\$ 53,742,285	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 34,467,309	\$ 3,574,995	14.29%	14.29%	14.29%	14.29%	\$ 3,574,995
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$ 59,076,139	\$ 20,780,467	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$ 14,375,631	\$ 9,625,431	14.29%	14.29%	14.29%	14.29%	\$ 3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,810,704	\$ 14,130,373	\$ 18,680,330	14.29%	14.29%	14.29%	14.29%	\$ 4,688,650
60	303	FECO 101/6-303 2016 Software	\$ 27,691,185	\$ 7,943,194	\$ 19,747,990	14.29%	14.29%	14.29%	14.29%	\$ 3,957,070
61	303	FECO 101/6-303 2017 Software	\$ 11,685,546	\$ 2,195,950	\$ 9,489,595	14.29%	14.29%	14.29%	14.29%	\$ 1,669,864
62	303	FECO 101/6-303 2018 Software	\$ 16,174,191	\$ 1,205,129	\$ 14,969,062	14.29%	14.29%	14.29%	14.29%	\$ 2,311,292
63	303	FECO 101/6-303 2019 Software	\$ 227,930	\$ 6,088	\$ 221,842	14.29%	14.29%	14.29%	14.29%	\$ 32,571
63			\$ 383,987,258	\$ 290,764,347	\$ 93,222,911					\$ 31,075,703
64	Removal Work in Progress (RWIP)		\$ (105,835)							
65	TOTAL - GENERAL & INTANGIBLE		\$ 742,329,821	\$ 418,288,395	\$ 323,935,591					8.53%
										\$ 63,313,946

NOTES

(C) - (E) Service Company plant balances as of November 30, 2018 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

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

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

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

(J) Estimated depreciation expense associated with Service Company plant as of 11/30/2018. Calculation: Column C x Column I.

* Includes accounts 390.1 and 390.2.

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

*** Includes accounts 397 and 397.1

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

Property Tax Rate for Service Company Plant (Actual)

I. Average Real Property Tax Rates on General Plant as of May 31, 2007 *						
No.	(A) Category	(B) CEI	(C) OE	(D) TE	(E) Average **	(F) Source / Calculation
1	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.
2	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 1
<u>Real Property Tax</u>						
3	True Value Percentage	72.69%	62.14%	49.14%	63.45%	Case No. 07-551-EL-AIR.
4	Assessment Percentage	35.00%	35.00%	35.00%	35.00%	Case No. 07-551-EL-AIR.
5	Real Property Tax Rate	7.23%	6.04%	7.23%	6.70%	Case No. 07-551-EL-AIR.
6	Average Rate	1.84%	1.31%	1.24%	1.49%	Line 3 x Line 4 x Line 5
<p>* Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.</p> <p>** Weighted average based on Service Company allocation factors.</p> <p>Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.</p>						

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

NOTES

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

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

Property Tax Rate for Service Company Plant (Actual)

III. Average Real Property Tax Rates on Actual General Plant as of November 30, 2018 *						
No.	(A) Category	(B) CEI	(C) OE	(D) TE	(E) Average **	(F) Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
<u>Real Property Tax</u>						
26	Average Rate	1.76%	0.93%	1.27%	1.30%	Schedule C3.10a2 (Actual)
* Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.						
** Weighted average based on Service Company allocation factors.						
Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.						

IV. Estimated Property Tax Rate for Service Company Actual General Plant as of November 30, 2018						
No.	(A) Account	(B) Account Description	(C) Tax Category	(D) Avg. Tax Rate	(E) Gross Plant	(F) Property Tax
27	389	Fee Land & Easements	Real	1.30%	\$ 230,947	\$ 2,993
28	390	Structures, Improvements	Real	1.30%	\$ 49,244,231	\$ 638,219
29	390.3	Struct Imprv, Leasehold Imp	Real	1.30%	\$ 15,709,008	\$ 203,593
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,644,628	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 141,716,695	\$ -
32	392	Transportation Equipment	Personal		\$ 1,412,911	\$ -
33	393	Stores Equipment	Personal		\$ 17,223	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 188,712	\$ -
35	395	Laboratory Equipment	Personal		\$ 104,576	\$ -
36	396	Power Operated Equipment	Personal		\$ 424,994	\$ -
37	397	Communication Equipment	Personal		\$ 129,395,052	\$ -
38	398	Misc. Equipment	Personal		\$ 3,212,864	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	TOTAL - GENERAL PLANT				\$ 358,342,563	\$ 844,805
41	TOTAL - INTANGIBLE PLANT				\$ 383,987,258	\$ -
42	TOTAL - GENERAL & INTANGIBLE PLANT				\$ 742,329,821	\$ 844,805
43	Average Effective Real Property Tax Rate					0.11%

NOTES

- (C) Source: Schedule C3.10 (Actual). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above.
 Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General gross plant balances as of 11/30/2018 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (F) Calculation: Column D x Column E

Incremental Depreciation and Property Tax Associated with Service Company Plant (Actual)							
Case No. 07-551-EL-AIR vs. Actual 11/30/2018 Balances							
I. Allocated Service Company Plant and Related Expenses as of November 30, 2018							
Line	Category	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
1	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	<u>Total Plant</u>						
2	Gross Plant	\$ 742,329,821	\$ 105,485,068	\$ 127,829,195	\$ 56,268,600	\$ 289,582,863	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (418,288,395)	\$ (59,438,781)	\$ (72,029,262)	\$ (31,706,260)	\$ (163,174,303)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
4	Net Plant	\$ 324,041,426	\$ 46,046,287	\$ 55,799,934	\$ 24,562,340	\$ 126,408,560	Line 2 + Line 3
5	Depreciation *	8.53%	\$ 8,996,912	\$ 10,902,661	\$ 4,799,197	\$ 24,698,770	Average Rate x Line 2
6	Property Tax *	0.11%	\$ 120,047	\$ 145,476	\$ 64,036	\$ 329,559	Average Rate x Line 2
7	Total Expenses		\$ 9,116,959	\$ 11,048,137	\$ 4,863,233	\$ 25,028,329	
* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 11/30/2018. See line 64 of the "Depreciation Rate for Service Company Plant (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	-2.15%	\$ 4,224,088	\$ 5,118,845	\$ 2,253,243	\$ 11,596,177	Line 5 - Line 12
16	Property Tax	-0.02%	\$ 59,056	\$ 71,566	\$ 31,502	\$ 162,125	Line 6 - Line 13
17	Total Expenses		\$ 4,283,144	\$ 5,190,411	\$ 2,284,746	\$ 11,758,301	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, 2018. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.							

Intangible Depreciation Expense Calculation
Actual 11/30/2018 Balances

NOTE

The software accounts are amortized over a 7 year period (leading to an accrual rate of 14.29%), and many of these accounts have already been fully amortized. Therefore, applying the 14.29% accrual rate to the Gross Plant (the methodology employed for all other accounts) overstates the "depreciation expense" associated with intangible plant. This worksheet looks at each sub account within intangible plant and calculates the expense by applying the 14.29% to only those 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-18 (D)	Reserve Nov-18 (E)	Net Plant Nov-18 (F)	Accrual Rates (G)	Depreciation Exp (H)
CECO The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	\$ 2,966,784	\$ 2,966,784	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant	\$ 1,307,067	\$ 1,307,067	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant	\$ 3,596,344	\$ 3,596,344	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2005 Software	Intangible Plant	\$ 1,219,862	\$ 1,219,862	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$ 1,808,778	\$ 1,808,778	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$ 5,870,456	\$ 5,870,456	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$ 1,068,042	\$ 1,068,042	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$ 3,242,050	\$ 3,242,050	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$ 2,803,986	\$ 2,803,986	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 5,812,975	\$ 5,812,975	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 772,689	\$ 686,622	\$ 86,067	14.29%	\$ 86,067
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,110,728	\$ 1,724,260	\$ 386,467	14.29%	\$ 301,623
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,333,686	\$ 1,893,278	\$ 1,440,408	14.29%	\$ 476,384
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 3,856,446	\$ 1,256,696	\$ 2,599,750	14.29%	\$ 551,086
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 5,455,095	\$ 1,564,875	\$ 3,890,220	14.29%	\$ 779,533
CECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$ 3,993,656	\$ 612,571	\$ 3,381,086	14.29%	\$ 570,694
CECO The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant	\$ 2,033,197	\$ 121,304	\$ 1,911,893	14.29%	\$ 290,544
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	\$ 1,149,238	\$ 27,102	2.15%	\$ 25,291
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 854,351	\$ 1,236,462	\$ (382,112)	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
Total			\$ 67,738,056	\$ 54,397,175	\$ 13,340,881		\$ 3,081,221
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ 89,746	\$ 37,984	\$ 51,762	0.00%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$ 3,690,067	\$ 3,690,067	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant	\$ 17,568,726	\$ 17,568,726	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2004 Software	Intangible Plant	\$ 4,524,343	\$ 4,524,343	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$ 1,469,370	\$ 1,469,370	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2006 Software	Intangible Plant	\$ 2,754,124	\$ 2,754,124	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2007 Software	Intangible Plant	\$ 7,208,211	\$ 7,208,211	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2008 Software	Intangible Plant	\$ 1,343,335	\$ 1,343,335	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2009 Software	Intangible Plant	\$ 4,181,304	\$ 4,181,304	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant	\$ 3,293,501	\$ 3,293,501	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$ 8,201,370	\$ 8,201,370	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 984,077	\$ 893,850	\$ 90,227	14.29%	\$ 90,227
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 6,011,126	\$ 4,416,947	\$ 1,594,179	14.29%	\$ 858,990
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,692,636	\$ 3,332,641	\$ 2,359,995	14.29%	\$ 813,478
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$ 6,494,164	\$ 2,490,327	\$ 4,003,838	14.29%	\$ 928,016
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 8,484,104	\$ 2,223,436	\$ 6,260,667	14.29%	\$ 1,212,378
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 6,339,407	\$ 1,041,231	\$ 5,298,176	14.29%	\$ 905,901
OECO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant	\$ 2,842,787	\$ 161,560	\$ 2,681,227	14.29%	\$ 406,234
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$ 35,276	\$ (1,806)	\$ 37,082	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 1,495,847	\$ 1,501,118	\$ (5,271)	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 G/P Land	Intangible Plant	\$ 7,778	\$ -	\$ 7,778	3.87%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plant	Intangible Plant	\$ 191,313	\$ 191,298	\$ 15	3.87%	\$ 15
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transm Land	Intangible Plant	\$ 1,326,229	\$ -	\$ 1,326,229	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 697,049	\$ 697,049	\$ -	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 Software	Intangible Plant	\$ 1,461,232	\$ 2,034,800	\$ (573,568)	14.29%	\$ -
Total			\$ 96,387,123	\$ 73,254,788	\$ 23,132,335		\$ 5,215,240
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$ 1,708,412	\$ 1,708,412	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant	\$ 7,478,386	\$ 7,478,386	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	\$ 862,457	\$ 862,457	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant	\$ 699,602	\$ 699,602	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant	\$ 834,729	\$ 834,729	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$ 3,182,778	\$ 3,182,778	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant	\$ 578,266	\$ 578,266	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant	\$ 1,878,487	\$ 1,878,487	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$ 1,456,633	\$ 1,456,633	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$ 2,259,874	\$ 2,259,874	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860	\$ 496,457	\$ 58,403	14.29%	\$ 58,403
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,576,261	\$ 1,151,760	\$ 424,501	14.29%	\$ 225,248
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$ 1,961,451	\$ 1,204,790	\$ 756,661	14.29%	\$ 280,291
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$ 1,695,909	\$ 534,465	\$ 1,161,443	14.29%	\$ 242,345
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 2,295,612	\$ 638,520	\$ 1,657,092	14.29%	\$ 328,043
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 981,547	\$ 152,919	\$ 828,628	14.29%	\$ 140,263
TECO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant	\$ 902,363	\$ 48,188	\$ 854,175	14.29%	\$ 128,948
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	\$ 53,106	\$ 1,104	2.37%	\$ 1,104
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ (172,305)	\$ 293,026	\$ (465,331)	14.29%	\$ -
Total			\$ 31,029,618	\$ 25,752,942	\$ 5,276,677		\$ 1,404,645

NOTES

(D) - (F) Source: Actual 11/30/2018 balances, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

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

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

Rider DCR
Estimated Distribution Rate Base Additions as of 2/28/2019
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*	2/28/2019	Incremental	Source of Column (B)	
(1)	CEI	1,927.1	3,204.4	1,277.4	Sch B2.1 (Estimate) Line 45	
(2)	OE	2,074.0	3,618.4	1,544.4	Sch B2.1 (Estimate) Line 47	
(3)	TE	771.5	1,230.7	459.2	Sch B2.1 (Estimate) Line 44	
(4)	Total	4,772.5	8,053.6	3,281.0	Sum: [(1) through (3)]	
Accumulated Reserve						
(5)	CEI	(773.0)	(1,415.3)	(642.3)	-Sch B3 (Estimate) Line 46	
(6)	OE	(803.0)	(1,469.6)	(666.5)	-Sch B3 (Estimate) Line 48	
(7)	TE	(376.8)	(642.6)	(265.8)	-Sch B3 (Estimate) Line 45	
(8)	Total	(1,952.8)	(3,527.5)	(1,574.6)	Sum: [(5) through (7)]	
Net Plant In Service						
(9)	CEI	1,154.0	1,789.2	635.1	(1) + (5)	
(10)	OE	1,271.0	2,148.9	877.9	(2) + (6)	
(11)	TE	394.7	588.1	193.4	(3) + (7)	
(12)	Total	2,819.7	4,526.1	1,706.4	Sum: [(9) through (11)]	
ADIT						
(13)	CEI	(246.4)	(246.6)	(0.2)	- ADIT Balances (Estimate) Line 3	
(14)	OE	(197.1)	(308.5)	(111.5)	- ADIT Balances (Estimate) Line 3	
(15)	TE	(10.3)	(76.8)	(66.5)	- ADIT Balances (Estimate) Line 3	
(16)	Total	(453.8)	(632.0)	(178.2)	Sum: [(13) through (15)]	
Rate Base						
(17)	CEI	907.7	1,542.6	634.9	(9) + (13)	
(18)	OE	1,073.9	1,840.3	766.4	(10) + (14)	
(19)	TE	384.4	511.3	126.9	(11) + (15)	
(20)	Total	2,366.0	3,894.2	1,528.2	Sum: [(17) through (19)]	
Depreciation Exp						
(21)	CEI	60.0	103.2	43.2	Sch B-3.2 (Estimate) Line 46	
(22)	OE	62.0	108.7	46.7	Sch B-3.2 (Estimate) Line 48	
(23)	TE	24.5	40.2	15.7	Sch B-3.2 (Estimate) Line 45	
(24)	Total	146.5	252.1	105.6	Sum: [(21) through (23)]	
Property Tax Exp						
(25)	CEI	65.0	114.3	49.3	Sch C-3.10a (Estimate) Line 4	
(26)	OE	57.4	95.4	38.1	Sch C-3.10a (Estimate) Line 4	
(27)	TE	20.1	31.9	11.8	Sch C-3.10a (Estimate) Line 4	
(28)	Total	142.4	241.6	99.2	Sum: [(25) through (27)]	
Revenue Requirement		Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(29)	CEI	634.9	53.8	43.2	49.3	146.3
(30)	OE	766.4	65.0	46.7	38.1	149.7
(31)	TE	126.9	10.8	15.7	11.8	38.3
(32)	Total	1,528.2	129.6	105.6	99.2	334.3

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

	(a)	(b)	(c)	(d)	(e)	(f)
Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36) CEI	32.7	22.57%	9.5	0.4	9.9	156.3
(37) OE	39.4	22.17%	11.2	0.4	11.6	161.4
(38) TE	6.5	22.36%	1.9	0.1	2.0	40.2
(39) Total	78.6		22.6	0.9	23.6	357.9

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

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

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

Ohio Edison Company: 18-1444-EL-RDR
2/28/2019 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 2/28/2019 from the forecast as of December 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 2/28/2019 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	\$ 95,345,285	100%	\$ 95,345,285	\$ (86,977,415)	\$ 8,367,871
2	352	Structures & Improvements	\$ 12,422,660	100%	\$ 12,422,660		\$ 12,422,660
3	353	Station Equipment	\$ 111,232,293	100%	\$ 111,232,293		\$ 111,232,293
4	354	Towers & Fixtures	\$ 276,919	100%	\$ 276,919		\$ 276,919
5	355	Poles & Fixtures	\$ 27,010,258	100%	\$ 27,010,258		\$ 27,010,258
6	356	Overhead Conductors & Devices	\$ 38,232,503	100%	\$ 38,232,503		\$ 38,232,503
7	357	Underground Conduit	\$ 1,540,142	100%	\$ 1,540,142		\$ 1,540,142
8	358	Underground Conductors & Devices	\$ 16,573,636	100%	\$ 16,573,636		\$ 16,573,636
9	359	Roads & Trails	\$ 34,404	100%	\$ 34,404		\$ 34,404
10		Total Transmission Plant	\$ 302,668,100	100%	\$ 302,668,100	\$ (86,977,415)	\$ 215,690,685

Ohio Edison Company: 18-1444-EL-RDR
2/28/2019 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

Page 2 of 4

NOTE: Column A contains estimated plant in service balances as of 2/28/2019 from the forecast as of December 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 2/28/2019 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	\$ 12,740,300	100%	\$ 12,740,300		\$ 12,740,300
12	361	Structures & Improvements	\$ 17,174,453	100%	\$ 17,174,453		\$ 17,174,453
13	362	Station Equipment	\$ 296,141,867	100%	\$ 296,141,867		\$ 296,141,867
14	364	Poles, Towers & Fixtures	\$ 527,795,004	100%	\$ 527,795,004		\$ 527,795,004
15	365	Overhead Conductors & Devices	\$ 786,661,965	100%	\$ 786,661,965		\$ 786,661,965
16	366	Underground Conduit	\$ 67,267,903	100%	\$ 67,267,903		\$ 67,267,903
17	367	Underground Conductors & Devices	\$ 348,885,042	100%	\$ 348,885,042		\$ 348,885,042
18	368	Line Transformers	\$ 516,234,370	100%	\$ 516,234,370		\$ 516,234,370
19	369	Services	\$ 135,387,144	100%	\$ 135,387,144		\$ 135,387,144
20	370	Meters	\$ 162,230,028	100%	\$ 162,230,028		\$ 162,230,028
21	371	Installation on Customer Premises	\$ 25,261,367	100%	\$ 25,261,367		\$ 25,261,367
22	373	Street Lighting & Signal Systems	\$ 79,017,611	100%	\$ 79,017,611		\$ 79,017,611
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	100%	\$ 22,272		\$ 22,272
24		Total Distribution Plant	\$ 2,974,819,326	100%	\$ 2,974,819,326	\$ -	\$ 2,974,819,326

Ohio Edison Company: 18-1444-EL-RDR
2/28/2019 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

Page 3 of 4

NOTE: Column A contains estimated plant in service balances as of 2/28/2019 from the forecast as of December 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdiction allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 2/28/2019 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
<u>GENERAL PLANT</u>							
25	389	Land & Land Rights	\$ 3,315,060	100%	\$ 3,315,060		\$ 3,315,060
26	390	Structures & Improvements	\$ 100,275,990	100%	\$ 100,275,990		\$ 100,275,990
27	390.3	Leasehold Improvements	\$ 108,959	100%	\$ 108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 6,463,904	100%	\$ 6,463,904		\$ 6,463,904
29	391.2	Data Processing Equipment	\$ 7,888,328	100%	\$ 7,888,328		\$ 7,888,328
30	392	Transportation Equipment	\$ 3,393,590	100%	\$ 3,393,590		\$ 3,393,590
31	393	Stores Equipment	\$ 1,196,583	100%	\$ 1,196,583		\$ 1,196,583
32	394	Tools, Shop & Garage Equipment	\$ 17,133,392	100%	\$ 17,133,392		\$ 17,133,392
33	395	Laboratory Equipment	\$ 4,893,989	100%	\$ 4,893,989		\$ 4,893,989
34	396	Power Operated Equipment	\$ 4,285,397	100%	\$ 4,285,397		\$ 4,285,397
35	397	Communication Equipment	\$ 48,204,131	100%	\$ 48,204,131		\$ 48,204,131
36	398	Miscellaneous Equipment	\$ 327,546	100%	\$ 327,546		\$ 327,546
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$ 303,410		\$ 303,410
38		Total General Plant	\$ 197,790,276	100%	\$ 197,790,276	\$0	\$ 197,790,276

Ohio Edison Company: 18-1444-EL-RDR
2/28/2019 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 2/28/2019 from the forecast as of December 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 2/28/2019 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	\$ 95,199,536	100%	\$ 95,199,536		\$ 95,199,536
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	\$ 98,953,028		\$ 98,953,028	\$ -	\$ 98,953,028
45		Company Total Plant	<u>\$ 3,574,230,730</u>	100%	<u>\$ 3,574,230,730</u>	<u>\$ (86,977,415)</u>	<u>\$ 3,487,253,315</u>
46		Service Company Plant Allocated*					\$ 131,178,407
47		Grand Total Plant (45 + 46)					<u>\$ 3,618,431,722</u>

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

Ohio Edison Company: 18-1444-EL-RDR
2/28/2019 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 2/28/2019 from the forecast as of December 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 2/28/2019 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company Plant Investment		Reserve Balances			
			Sch B2.1 (Estimate)	Column E	Total Company	Allocation %	Allocated Total	Adjusted Jurisdiction
			(A)		(B)	(C)	(D) = (B) * (C)	(F) = (D) + (E)
		<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 8,367,871		\$ 11,337	100%	\$ 11,337	\$ 11,337
2	352	Structures & Improvements	\$ 12,422,660		\$ 8,432,126	100%	\$ 8,432,126	\$ 8,432,126
3	353	Station Equipment	\$ 111,232,293		\$ 61,546,235	100%	\$ 61,546,235	\$ 61,546,235
4	354	Towers & Fixtures	\$ 276,919		\$ 302,866	100%	\$ 302,866	\$ 302,866
5	355	Poles & Fixtures	\$ 27,010,258		\$ 24,167,624	100%	\$ 24,167,624	\$ 24,167,624
6	356	Overhead Conductors & Devices	\$ 38,232,503		\$ 22,088,576	100%	\$ 22,088,576	\$ 22,088,576
7	357	Underground Conduit	\$ 1,540,142		\$ 977,131	100%	\$ 977,131	\$ 977,131
8	358	Underground Conductors & Devices	\$ 16,573,636		\$ 6,016,540	100%	\$ 6,016,540	\$ 6,016,540
9	359	Roads & Trails	\$ 34,404		\$ 1,619	100%	\$ 1,619	\$ 1,619
10		Total Transmission Plant	\$ 215,690,685		\$ 123,544,053	100%	\$ 123,544,053	\$ -

Ohio Edison Company: 18-1444-EL-RDR
2/28/2019 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 2/28/2019 from the forecast as of December 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 2/28/2019 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total	Allocation	Allocated	Adjustments	Adjusted Jurisdiction
			Sch B2.1 (Estimate) Column E	Company	%	Total		
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
DISTRIBUTION PLANT								
11	360	Land & Land Rights	\$ 12,740,300	\$ (7,315)	100%	\$ (7,315)		\$ (7,315)
12	361	Structures & Improvements	\$ 17,174,453	\$ 6,424,869	100%	\$ 6,424,869		\$ 6,424,869
13	362	Station Equipment	\$ 296,141,867	\$ 115,020,929	100%	\$ 115,020,929		\$ 115,020,929
14	364	Poles, Towers & Fixtures	\$ 527,795,004	\$ 258,924,873	100%	\$ 258,924,873		\$ 258,924,873
15	365	Overhead Conductors & Devices	\$ 786,661,965	\$ 206,473,772	100%	\$ 206,473,772		\$ 206,473,772
16	366	Underground Conduit	\$ 67,267,903	\$ 27,420,353	100%	\$ 27,420,353		\$ 27,420,353
17	367	Underground Conductors & Devices	\$ 348,885,042	\$ 86,366,710	100%	\$ 86,366,710		\$ 86,366,710
18	368	Line Transformers	\$ 516,234,370	\$ 238,857,717	100%	\$ 238,857,717		\$ 238,857,717
19	369	Services	\$ 135,387,144	\$ 88,358,379	100%	\$ 88,358,379		\$ 88,358,379
20	370	Meters	\$ 162,230,028	\$ 34,951,550	100%	\$ 34,951,550		\$ 34,951,550
21	371	Installation on Customer Premises	\$ 25,261,367	\$ 16,401,580	100%	\$ 16,401,580		\$ 16,401,580
22	373	Street Lighting & Signal Systems	\$ 79,017,611	\$ 34,267,033	100%	\$ 34,267,033		\$ 34,267,033
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,908	100%	\$ 14,908		\$ 14,908
24		Total Distribution Plant	\$ 2,974,819,326	\$ 1,113,475,358	100%	\$ 1,113,475,358	\$ -	\$ 1,113,475,358

Ohio Edison Company: 18-1444-EL-RDR
2/28/2019 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 2/28/2019 from the forecast as of December 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 2/28/2019 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company		Reserve Balances				
			Plant Investment Sch B2.1 (Estimate) Column E (A)	Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)	
GENERAL PLANT									
25	389	Land & Land Rights	\$ 3,315,060	\$ -	100%	\$ -		\$ -	
26	390	Structures & Improvements	\$ 100,275,990	\$ 40,419,171	100%	\$ 40,419,171		\$ 40,419,171	
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	100%	\$ 108,959		\$ 108,959	
28	391.1	Office Furniture & Equipment	\$ 6,463,904	\$ 5,668,554	100%	\$ 5,668,554		\$ 5,668,554	
29	391.2	Data Processing Equipment	\$ 7,888,328	\$ 3,380,801	100%	\$ 3,380,801		\$ 3,380,801	
30	392	Transportation Equipment	\$ 3,393,590	\$ 651,902	100%	\$ 651,902		\$ 651,902	
31	393	Stores Equipment	\$ 1,196,583	\$ 797,635	100%	\$ 797,635		\$ 797,635	
32	394	Tools, Shop & Garage Equipment	\$ 17,133,392	\$ 3,141,795	100%	\$ 3,141,795		\$ 3,141,795	
33	395	Laboratory Equipment	\$ 4,893,989	\$ 2,805,966	100%	\$ 2,805,966		\$ 2,805,966	
34	396	Power Operated Equipment	\$ 4,285,397	\$ 3,664,253	100%	\$ 3,664,253		\$ 3,664,253	
35	397	Communication Equipment	\$ 48,204,131	\$ 22,845,107	100%	\$ 22,845,107		\$ 22,845,107	
36	398	Miscellaneous Equipment	\$ 327,546	\$ 177,123	100%	\$ 177,123		\$ 177,123	
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 207,500	100%	\$ 207,500		\$ 207,500	
38		Total General Plant	\$ 197,790,276	\$ 83,868,765	100%	\$ 83,868,765	\$ -	\$ 83,868,765	

Ohio Edison Company: 18-1444-EL-RDR
2/28/2019 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 2/28/2019 from the forecast as of December 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 2/28/2019 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company	Reserve Balances				
			Plant Investment	Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
			Sch B2.1 (Estimate) Column E					
			(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (D) + (E)
OTHER PLANT								
39	301	Organization	\$ -	\$ -	100%	\$ -		\$ -
40	303	Intangible Software	\$ 95,199,536	\$ 72,436,735	100%	\$ 72,436,735		\$ 72,436,735
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	\$ 697,049	100%	\$ 697,049		\$ 697,049
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	\$ 1,499,312	100%	\$ 1,499,312		\$ 1,499,312
43	303	Intangible FAS 109 General	\$ 199,091	\$ 191,298	100%	\$ 191,298		\$ 191,298
44		Total Other Plant	\$ 98,953,028	\$ 74,824,395		\$ 74,824,395	\$ -	\$ 74,824,395
45		Removal Work in Progress (RWIP)		\$ (850,943)	100%	\$ (850,943)		\$ (850,943)
46		Company Total Plant (Reserve)	\$ 3,487,253,315	\$ 1,394,861,628	100%	\$ 1,394,861,628	\$ -	\$ 1,394,861,628
47		Service Company Reserve Allocated*						\$ 74,715,717
48		Grand Total Plant (Reserve) (46 + 47)						\$ 1,469,577,345

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

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

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

	<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>SC</u>
(1) Ending Bal. 2/28/2019*	247,398,892	309,504,835	77,253,401	(5,604,752)
(2) Service Company Allocated ADIT**	\$ (796,435)	\$ (965,138)	\$ (424,840)	
(3) Grand Total ADIT Balance***	<u>\$ 246,602,457</u>	<u>\$ 308,539,697</u>	<u>\$ 76,828,560</u>	

*Source: Estimated 2/28/2019 ADIT balances from the forecast as of December 2018.

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

*** Calculation : Line 1 + Line 2

Ohio Edison Company: 18-1444-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of February 28, 2019

Schedule B-3.2 (Estimate)
Page 1 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment	Reserve Balance		
(A)	(B)	(C)	Sch. B-2.1 (Estimate)	Sch. B-3 (Estimate)	(F)	(G=DxF)
			(D)	(E)		
<u>TRANSMISSION PLANT</u>						
1	350	Land & Land Rights	\$ 8,367,871	\$ 11,337	0.00%	\$ -
2	352	Structures & Improvements	\$ 12,422,660	\$ 8,432,126	2.06%	\$ 255,907
3	353	Station Equipment	\$ 111,232,293	\$ 61,546,235	2.20%	\$ 2,447,110
4	354	Towers & Fixtures	\$ 276,919	\$ 302,866	1.82%	\$ 5,040
5	355	Poles & Fixtures	\$ 27,010,258	\$ 24,167,624	2.98%	\$ 804,906
6	356	Overhead Conductors & Devices	\$ 38,232,503	\$ 22,088,576	2.55%	\$ 974,929
7	357	Underground Conduit	\$ 1,540,142	\$ 977,131	1.67%	\$ 25,720
8	358	Underground Conductors & Devices	\$ 16,573,636	\$ 6,016,540	2.00%	\$ 331,473
9	359	Roads & Trails	\$ 34,404	\$ 1,619	0.00%	\$ -
10		Total Transmission	\$ 215,690,685	\$ 123,544,053		\$ 4,845,085

Ohio Edison Company: 18-1444-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of February 28, 2019

Schedule B-3.2 (Estimate)
Page 2 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment	Reserve Balance		
(A)	(B)	(C)	Sch. B-2.1 (Estimate)	Sch. B-3 (Estimate)	(F)	(G=DxF)
			(D)	(E)		
<u>DISTRIBUTION PLANT</u>						
11	360	Land & Land Rights	\$ 12,740,300	\$ (7,315)	0.00%	\$ -
12	361	Structures & Improvements	\$ 17,174,453	\$ 6,424,869	2.45%	\$ 420,774
13	362	Station Equipment	\$ 296,141,867	\$ 115,020,929	2.55%	\$ 7,551,618
14	364	Poles, Towers & Fixtures	\$ 527,795,004	\$ 258,924,873	2.93%	\$ 15,464,394
15	365	Overhead Conductors & Devices	\$ 786,661,965	\$ 206,473,772	2.70%	\$ 21,239,873
16	366	Underground Conduit	\$ 67,267,903	\$ 27,420,353	1.50%	\$ 1,009,019
17	367	Underground Conductors & Devices	\$ 348,885,042	\$ 86,366,710	2.07%	\$ 7,221,920
18	368	Line Transformers	\$ 516,234,370	\$ 238,857,717	3.50%	\$ 18,068,203
19	369	Services	\$ 135,387,144	\$ 88,358,379	3.13%	\$ 4,237,618
20	370	Meters	\$ 162,230,028	\$ 34,951,550	3.24%	\$ 5,256,253
21	371	Installation on Customer Premises	\$ 25,261,367	\$ 16,401,580	4.44%	\$ 1,121,605
22	373	Street Lighting & Signal Systems	\$ 79,017,611	\$ 34,267,033	4.20%	\$ 3,318,740
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$ 14,908	0.00%	\$ -
24		Total Distribution	\$ 2,974,819,326	\$ 1,113,475,358		\$ 84,910,017

Ohio Edison Company: 18-1444-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of February 28, 2019

Schedule B-3.2 (Estimate)
Page 3 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment	Reserve Balance		
(A)	(B)	(C)	Sch. B-2.1 (Estimate)	Sch. B-3 (Estimate)	(F)	(G=DxF)
			(D)	(E)		
<u>GENERAL PLANT</u>						
25	389	Land & Land Rights	\$ 3,315,060	\$ -	0.00%	\$ -
26	390	Structures & Improvements	\$ 100,275,990	\$ 40,419,171	2.50%	\$ 2,506,900
27	390.3	Leasehold Improvements	\$ 108,959	\$ 108,959	20.78%	\$ 22,642
28	391.1	Office Furniture & Equipment	\$ 6,463,904	\$ 5,668,554	3.80%	\$ 245,628
29	391.2	Data Processing Equipment	\$ 7,888,328	\$ 3,380,801	17.00%	\$ 1,341,016
30	392	Transportation Equipment	\$ 3,393,590	\$ 651,902	7.31%	\$ 248,071
31	393	Stores Equipment	\$ 1,196,583	\$ 797,635	2.56%	\$ 30,633
32	394	Tools, Shop & Garage Equipment	\$ 17,133,392	\$ 3,141,795	3.17%	\$ 543,129
33	395	Laboratory Equipment	\$ 4,893,989	\$ 2,805,966	3.80%	\$ 185,972
34	396	Power Operated Equipment	\$ 4,285,397	\$ 3,664,253	3.48%	\$ 149,132
35	397	Communication Equipment	\$ 48,204,131	\$ 22,845,107	5.00%	\$ 2,410,207
36	398	Miscellaneous Equipment	\$ 327,546	\$ 177,123	4.00%	\$ 13,102
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$ 207,500	0.00%	\$ -
38		Total General	\$ 197,790,276	\$ 83,868,765		\$ 7,696,432

Ohio Edison Company: 18-1444-EL-RDR
Annual Depreciation Expense on Estimated Plant Balances as of February 28, 2019

Schedule B-3.2 (Estimate)
Page 4 of 4

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

Line No.	Account No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depr. Expense
			Plant Investment	Reserve Balance		
(A)	(B)	(C)	Sch. B-2.1 (Estimate)	Sch. B-3 (Estimate)	(F)	(G=DxF)
			(D)	(E)		
<u>OTHER PLANT</u>						
39	301	Organization	\$ -	\$ -	0.00%	*
40	303	Intangible Software	\$ 95,199,536	\$ 72,436,735	14.29%	*
41	303	Intangible FAS 109 Transmission	\$ 2,023,278	\$ 697,049	2.33%	*
42	303	Intangible FAS 109 Distribution	\$ 1,531,123	\$ 1,499,312	2.89%	*
43	303	Intangible FAS 109 General	\$ 199,091	\$ 191,298	3.87%	*
44		Total Other	\$ 98,953,028	\$ 74,824,395		\$ 5,764,874
45		Removal Work in Progress (RWIP)		(850,943)		
46		Total Company Depreciation	<u>\$ 3,487,253,315</u>	<u>\$ 1,394,861,628</u>		<u>\$ 103,216,408</u>
47		Incremental Depreciation Associated with Allocated Service Company Plant **	\$ 131,178,407	\$ 74,715,717		\$ 5,471,328
48		GRAND TOTAL (46 + 47)	<u>\$ 3,618,431,722</u>	<u>\$ 1,469,577,345</u>		<u>\$ 108,687,736</u>

* Please see the "Intangible Depreciation Expense Calculation: Estimated 2/28/2019 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.

Annual Property Tax Expense on Estimated Plant Balances as of February 28, 2019

Schedule C-3.10a (Estimate)

Page 1 of 1

Line No.	Description	Jurisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Estimate)	\$ 93,911,545
2	Real Property Taxes - See Schedule C-3.10a2 (Estimate)	\$ 1,431,091
3	Incremental Property Tax Associated with Allocated Service Company Plant *	<u>\$ 70,787</u>
4	Total Property Taxes (1 + 2 + 3)	<u><u>\$ 95,413,423</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, 2019

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)	\$ 215,690,685	\$ 2,974,819,326	\$ 197,790,276
2	Jurisdictional Real Property (b)	\$ 20,790,530	\$ 29,914,753	\$ 103,700,008
3	Jurisdictional Personal Property (1 - 2)	\$ 194,900,155	\$ 2,944,904,573	\$ 94,090,268
	<u>Exclusions and Exemptions</u>			
4	Capitalized Asset Retirement Costs (a)	\$ -	\$ 22,272	\$ 303,410
5	Exempt Facilities (c)	\$ 575,438	\$ 2,655,801	\$ -
6	Real Property Classified as Personal Property (c)	\$ 2,687,292	\$ 201,772,265	\$ -
7	Licensed Motor Vehicles (c)	\$ -	\$ -	\$ -
8	Capitalized Interest (f)	\$ 13,356,508	\$ 118,709,103.33	\$ -
9	Total Exclusions and Exemptions (4 thru 8)	\$ 16,619,238	\$ 323,159,442	\$ 303,410
10	Net Cost of Taxable Personal Property (3 - 9)	\$ 178,280,917	\$ 2,621,745,131	\$ 93,786,858
11	True Value Percentage (c)	35.1020%	45.5510%	51.7760%
12	True Value of Taxable Personal Property (10 x 11)	\$ 62,580,168	\$ 1,194,231,125	\$ 48,559,084
13	Assessment Percentage (d)	85.00%	85.00%	24.00%
14	Assessment Value (12 x 13)	\$ 53,193,143	\$ 1,015,096,456	\$ 11,654,180
15	Personal Property Tax Rate (e)	8.6224000%	8.6224000%	8.6224000%
16	Personal Property Tax (14 x 15)	\$ 4,586,526	\$ 87,525,677	\$ 1,004,870
17	State Mandated Software Adjustment (c)	\$ -	\$ -	\$ 794,472
18	Total Personal Property Tax (16 + 17)			\$ 93,911,545

(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, 2019

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)	\$ 20,790,530	\$ 29,914,753	\$ 103,700,008
2	Real Property Tax Rate (b)	<u>0.926841%</u>	<u>0.926841%</u>	<u>0.926841%</u>
3	Real Property Tax (1 x 2)	\$ 192,695	\$ 277,262	\$ 961,134
4	Total Real Property Tax (Sum of 3)			<u>1,431,091</u>

(a) Schedule C-3.10a1 (Actual)

(b) Estimated tax rate for Real Estate based on the most recent Ohio Annual Property Tax Return Filing

Calculated as follows:

(1) Real Property Capitalized Cost	\$ 234,692,698	Book cost of real property used to compare to assessed value of real property to derive a true value percentage Calculation: (2) / (1)
(2) Real Property Taxes Paid	<u>\$2,175,227</u>	
(3) Real Property Tax Rate (Paid vs. Capital Costs)	<u><u>0.926841%</u></u>	

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

**Summary of Exclusions per Case No. 14-1297-EL-SSO
 Estimated 2/28/2019 Plant in Service Balances**

General Adjustments

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

FERC Account 350	CEI	OE	TE
Gross Plant	\$ 56,400,739	\$ 86,977,415	\$ 15,628,438
Reserve	\$ -	\$ -	\$ -

ESP IV Adjustments

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

AMI Only CEI has an AMI project so this exclusion does not impact OE or TE.
 Source: Forecast as of December 2018, adjusted to reflect current assumptions.
 Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

FERC Account	CEI	
	Gross	Reserve
303	\$ (1,279,852)	\$ (324,716)
362	\$ 5,384,748	\$ 2,391,856
364	\$ 163,082	\$ 70,276
365	\$ 1,801,510	\$ 1,197,817
367	\$ 11,080	\$ 4,640
368	\$ 185,568	\$ 122,924
370	\$ 16,821,526	\$ 9,048,801
397	\$ 4,730,254	\$ 2,224,931
Grand Total	\$ 27,817,917	\$ 14,736,529

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

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

FERC Account	CEI	
	Gross	Reserve
353	\$ 1,402	\$ (705)
356	\$ (1)	\$ 19
358	\$ 98,171	\$ 5,194
360	\$ 9,234	\$ -
362	\$ (7,665)	\$ 1,056
364	\$ (36,383)	\$ (9,236)
365	\$ (18,646)	\$ (3,068)
366	\$ -	\$ 1,905
367	\$ 227,536	\$ 16,226
368	\$ (74,599)	\$ (4,369)
369	\$ (1,537)	\$ (106)
370	\$ 557	\$ 1,360
371	\$ (6,159)	\$ (1,300)
373	\$ (2,708)	\$ (617)
390	\$ (0)	\$ 226
Grand Total	\$ 189,203	\$ 6,584

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

Service Company Allocations to the Ohio Operating Companies (Estimate)

	Service Company	CEI	OE	TE	TOTAL
(1) Allocation Factors from Case 07-551		14.21%	17.22%	7.58%	
(2) Gross Plant	\$ 761,779,367	\$ 108,248,848	\$ 131,178,407	\$ 57,742,876	\$ 297,170,131
(3) Reserve	\$ 433,889,180	\$ 61,655,652	\$ 74,715,717	\$ 32,888,800	\$ 169,260,169
(4) ADIT	\$ (5,604,752)	\$ (796,435)	\$ (965,138)	\$ (424,840)	\$ (2,186,414)
(5) Rate Base	\$ 47,389,631	\$ 57,427,829	\$ 25,278,916	\$ 130,096,376	
(6) Depreciation Expense (Incremental)	\$ 4,514,958	\$ 5,471,328	\$ 2,408,401	\$ 12,394,687	
(7) Property Tax Expense (Incremental)	\$ 58,414	\$ 70,787	\$ 31,160	\$ 160,361	
(8) Total Expenses	\$ 4,573,372	\$ 5,542,116	\$ 2,439,561	\$ 12,555,048	

- (2) Estimated Gross Plant = 2/28/2019 General and Intangible Plant Balances in the forecast as of December 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (3) Estimated Gross Plant = 2/28/2019 General and Intangible Reserve Balances in the forecast as of December 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (4) ADIT: Estimated ADIT Balances as of 2/28/2019
- (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 2/28/2019 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 2/28/2019 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 2/28/2019: Revenue Requirement" workpaper.

Depreciation Rate for Service Company Plant (Estimate)

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

Line No.	(A) Account	(B) Account Description	(D) 5/31/2007			(G) Accrual Rates				(J) Depreciation Expense
			(C) Gross	(D) Reserve	(E) Net	(F) CEI	(G) OE	(H) TE	(I) Average	
1	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
2	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
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, 2019

Line No.	(A) Account	(B) Account Description	(C) (D) (E) Estimated 2/28/2019 Balances			(F) (G) (H) (I) Accrual Rates				(J) Depreciation Expense
			Gross	Reserve	Net	CEI	OE	TE	Average	
28	Allocation Factors					14.21%	17.22%	7.58%	39.01%	
29	Weighted Allocation Factors					36.43%	44.14%	19.43%	100.00%	
GENERAL PLANT										
30	389	Fee Land & Easements	\$ 230,947	\$ -	\$ 230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$ 47,630,101	\$ 28,332,843	\$ 19,297,258	2.20%	2.50%	2.20%	2.33%	\$ 1,110,938
32	390.3	Struct Imprv, Leasehold Imp **	\$ 16,974,303	\$ 8,724,075	\$ 8,250,227	22.34%	20.78%	0.00%	21.49%	\$ 3,646,980
33	391.1	Office Furn., Mech. Equip.	\$ 17,588,093	\$ 10,429,413	\$ 7,158,680	7.60%	3.80%	3.80%	5.18%	\$ 911,804
34	391.2	Data Processing Equipment	\$ 147,714,920	\$ 37,112,208	\$ 110,602,712	10.56%	17.00%	9.50%	13.20%	\$ 19,493,659
35	392	Transportation Equipment	\$ 1,412,911	\$ 747,044	\$ 665,867	6.07%	7.31%	6.92%	6.78%	\$ 95,831
36	393	Stores Equipment	\$ 17,223	\$ 8,126	\$ 9,097	6.67%	2.56%	3.13%	4.17%	\$ 718
37	394	Tools, Shop, Garage Equip.	\$ 188,712	\$ 21,844	\$ 166,868	4.62%	3.17%	3.33%	3.73%	\$ 7,038
38	395	Laboratory Equipment	\$ 104,576	\$ 31,339	\$ 73,237	2.31%	3.80%	2.86%	3.07%	\$ 3,215
39	396	Power Operated Equipment	\$ 424,994	\$ 128,746	\$ 296,248	4.47%	3.48%	5.28%	4.19%	\$ 17,809
40	397	Communication Equipment ***	\$ 129,403,700	\$ 46,597,793	\$ 82,805,907	7.50%	5.00%	5.88%	6.08%	\$ 7,869,888
41	398	Misc. Equipment	\$ 3,134,166	\$ 1,251,655	\$ 1,882,512	6.67%	4.00%	3.33%	4.84%	\$ 151,769
42	399.1	ARC General Plant	\$ 40,721	\$ 27,849	\$ 12,873	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$ 364,865,368	\$ 133,412,934	\$ 231,452,434					\$ 33,309,648
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	\$ 17,548,894	\$ 9,189,037	\$ 8,359,857	14.29%	14.29%	14.29%	14.29%	\$ 2,507,737
46	303	FECO 101/6-303 Katz Software	\$ 1,268,271	\$ 1,268,271	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
47	303	FECO 101/6-303 2003 Software	\$ 24,400,196	\$ 24,400,196	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
48	303	FECO 101/6-303 2004 Software	\$ 12,676,215	\$ 12,676,215	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
49	303	FECO 101/6-303 2005 Software	\$ 1,086,776	\$ 1,086,776	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
50	303	FECO 101/6-303 2006 Software	\$ 5,680,002	\$ 5,680,002	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
51	303	FECO 101/6-303 2007 Software	\$ 7,245,250	\$ 7,245,250	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
52	303	FECO 101/6-303 2008 Software	\$ 7,404,178	\$ 7,404,178	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
53	303	FECO 101/6-303 2009 Software	\$ 15,969,099	\$ 15,969,099	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
54	303	FECO 101/6-303 2010 Software	\$ 19,353,964	\$ 19,353,964	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
55	303	FECO 101/6-303 2011 Software	\$ 53,742,285	\$ 53,742,285	\$ -	14.29%	14.29%	14.29%	14.29%	\$ -
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$ 35,999,511	\$ 2,042,792	14.29%	14.29%	14.29%	14.29%	\$ 2,042,792
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$ 62,357,265	\$ 17,499,340	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$ 15,307,142	\$ 8,693,921	14.29%	14.29%	14.29%	14.29%	\$ 3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,810,704	\$ 15,433,652	\$ 17,377,051	14.29%	14.29%	14.29%	14.29%	\$ 4,688,650
60	303	FECO 101/6-303 2016 Software	\$ 27,691,185	\$ 9,021,128	\$ 18,670,057	14.29%	14.29%	14.29%	14.29%	\$ 3,957,070
61	303	FECO 101/6-303 2017 Software	\$ 11,685,546	\$ 2,620,857	\$ 9,064,688	14.29%	14.29%	14.29%	14.29%	\$ 1,669,864
62	303	FECO 101/6-303 2018 Software	\$ 16,174,191	\$ 1,773,575	\$ 14,400,616	14.29%	14.29%	14.29%	14.29%	\$ 2,311,292
63	303	FECO 101/6-303 2019 Software	\$ 227,930	\$ 13,401	\$ 214,528	14.29%	14.29%	14.29%	14.29%	\$ 32,571
			\$ 396,914,000	\$ 300,591,149	\$ 96,322,851					\$ 32,051,237
64	Removal Work in Progress (RWIP)		\$ (114,903)							
65	TOTAL - GENERAL & INTANGIBLE		\$ 761,779,367	\$ 433,889,180	\$ 327,775,284	8.58%				\$ 65,360,885

NOTES

(C) - (E) Estimated 2/28/2019 balances. Source: The forecast as of December 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

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

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

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

(J) Estimated depreciation expense associated with Service Company plant as of 2/28/2019. Calculation: Column C x Column I.

* Includes accounts 390.1 and 390.2.

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

*** Includes accounts 397 and 397.1

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

Property Tax Rate for Service Company Plant (Estimate)

I. Average Real Property Tax Rates on General Plant as of May 31, 2007 *						
No.	(A) Category	(B) CEI	(C) OE	(D) TE	(E) Average **	(F) Source / Calculation
1	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper
2	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 1
<u>Real Property Tax</u>						
3	True Value Percentage	72.69%	62.14%	49.14%	63.45%	Case No. 07-551-EL-AIR.
4	Assessment Percentage	35.00%	35.00%	35.00%	35.00%	Case No. 07-551-EL-AIR.
5	Real Property Tax Rate	7.23%	6.04%	7.23%	6.70%	Case No. 07-551-EL-AIR.
6	Average Rate	1.84%	1.31%	1.24%	1.49%	Line 3 x Line 4 x Line 5
* 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: 18-1443-EL-RDR
Ohio Edison Company: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-EL-RDR

Property Tax Rate for Service Company Plant (Estimate)

III. Estimated Average Real Property Tax Rates on General Plant as of February 28, 2019 *						
No.	(A) Category	(B) CEI	(C) OE	(D) TE	(E) Average **	(F) Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
<u>Real Property Tax</u>						
26	Average Rate	1.76%	0.93%	1.27%	1.30%	Schedule C3.10a2 (Estimate)
* Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.						
** Weighted average based on Service Company allocation factors.						
Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.						

IV. Estimated Property Tax Rate for Service Company General Plant as of February 28, 2019						
No.	(A) Account	(B) Account Description	(C) Tax Category	(D) Avg. Tax Rate	(E) Gross Plant	(F) Property Tax
27	389	Fee Land & Easements	Real	1.30%	\$ 230,947	\$ 2,993
28	390	Structures, Improvements	Real	1.30%	\$ 47,630,101	\$ 617,300
29	390.3	Struct Imprv, Leasehold Imp	Real	1.30%	\$ 16,974,303	\$ 219,992
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 17,588,093	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 147,714,920	\$ -
32	392	Transportation Equipment	Personal		\$ 1,412,911	\$ -
33	393	Stores Equipment	Personal		\$ 17,223	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 188,712	\$ -
35	395	Laboratory Equipment	Personal		\$ 104,576	\$ -
36	396	Power Operated Equipment	Personal		\$ 424,994	\$ -
37	397	Communication Equipment	Personal		\$ 129,403,700	\$ -
38	398	Misc. Equipment	Personal		\$ 3,134,166	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	TOTAL - GENERAL PLANT				\$ 364,865,368	\$ 840,284
41	TOTAL - INTANGIBLE PLANT				\$ 396,914,000	\$ -
42	TOTAL - GENERAL & INTANGIBLE PLANT				\$ 761,779,367	\$ 840,284
43	Average Effective Real Property Tax Rate					0.11%

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 2/28/2019. Source: The forecast as of December 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (F) Calculation: Column D x Column E

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

Incremental Depreciation and Property Tax Associated with Service Company Plant
Case No. 07-551-EL-AIR vs. Estimated 2/28/2019 Balances

I. Estimated Allocated Service Company Plant and Related Expenses as of February 28, 2019							
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	\$ 761,779,367	\$ 108,248,848	\$ 131,178,407	\$ 57,742,876	\$ 297,170,131	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (433,889,180)	\$ (61,655,652)	\$ (74,715,717)	\$ (32,888,800)	\$ (169,260,169)	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
4	Net Plant	<u>\$ 327,890,188</u>	<u>\$ 46,593,196</u>	<u>\$ 56,462,690</u>	<u>\$ 24,854,076</u>	<u>\$ 127,909,962</u>	Line 2 + Line 3
5	Depreciation *	8.58%	\$ 9,287,782	\$ 11,255,144	\$ 4,954,355	\$ 25,497,281	Average Rate x Line 2
6	Property Tax *	0.11%	\$ 119,404	\$ 144,697	\$ 63,694	\$ 327,795	Average Rate x Line 2
7	Total Expenses		\$ 9,407,186	\$ 11,399,841	\$ 5,018,049	\$ 25,825,076	
<p>* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 2/28/2019. See line 64 of the "Depreciation Rate for Service Company Plant (Estimate)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Estimate)" workpaper for more details.</p>							

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

III. Estimated Incremental Expenses Associated with Allocated Service Company Plant *							
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-2.10%	\$ 4,514,958	\$ 5,471,328	\$ 2,408,401	\$ 12,394,687	Line 5 - Line 12
16	Property Tax	-0.03%	\$ 58,414	\$ 70,787	\$ 31,160	\$ 160,361	Line 6 - Line 13
17	Total Expenses		\$ 4,573,372	\$ 5,542,116	\$ 2,439,561	\$ 12,555,048	Line 15 + Line 16
<p>* In Case No. 07-551-EL-AIR, test year operating expenses included allocated depreciation and property tax associated with Service Company plant. This section calculates the difference between the estimated level of these expenses included in base rates and the expected expenses to be incurred based on Service Company plant balances as of February 28, 2019. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.</p>							

Intangible Depreciation Expense Calculation
Estimated 2/28/2019 Balances

NOTE

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

Company (A)	Utility Account (B)	Function (C)	Gross Plant Feb-19 (D)	Reserve Feb-19 (E)	Net Plant Feb-19 (F)	Accrual Rates (G)	Depreciation Exp (H)
CECO The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	\$ 2,966,784	\$ 2,966,784	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant	\$ 1,307,067	\$ 1,307,067	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant	\$ 3,596,344	\$ 3,596,344	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2005 Software	Intangible Plant	\$ 1,219,862	\$ 1,219,862	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$ 1,808,778	\$ 1,808,778	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$ 5,870,456	\$ 5,870,456	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$ 1,068,042	\$ 1,068,042	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$ 3,242,050	\$ 3,242,050	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$ 2,803,986	\$ 2,803,986	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 5,812,975	\$ 5,812,975	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 772,689	\$ 723,798	\$ 48,890	14.29%	\$ 48,890
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,110,728	\$ 1,800,027	\$ 310,701	14.29%	\$ 301,623
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,333,686	\$ 2,032,672	\$ 1,301,014	14.29%	\$ 476,384
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 3,856,446	\$ 1,438,074	\$ 2,418,373	14.29%	\$ 551,086
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 5,455,095	\$ 1,777,069	\$ 3,678,026	14.29%	\$ 779,533
CECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$ 3,993,656	\$ 763,962	\$ 3,229,694	14.29%	\$ 570,694
CECO The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant	\$ 2,033,197	\$ 193,908	\$ 1,839,289	14.29%	\$ 290,544
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	\$ 1,156,237	\$ 20,102	2.15%	\$ 20,102
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 1,357,671	\$ 1,302,280	\$ 55,391	14.29%	\$ 55,391
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
Total			\$ 68,241,376	\$ 55,339,897	\$ 12,901,480		\$ 3,094,247
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ -	\$ -	\$ -	0.00%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$ 3,690,067	\$ 3,690,067	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant	\$ 17,568,726	\$ 17,568,726	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2004 Software	Intangible Plant	\$ 4,524,343	\$ 4,524,343	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$ 1,469,370	\$ 1,469,370	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2006 Software	Intangible Plant	\$ 2,754,124	\$ 2,754,124	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2007 Software	Intangible Plant	\$ 7,208,211	\$ 7,208,211	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2008 Software	Intangible Plant	\$ 1,343,335	\$ 1,343,335	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2009 Software	Intangible Plant	\$ 4,181,304	\$ 4,181,304	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant	\$ 3,293,501	\$ 3,293,501	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$ 8,201,370	\$ 8,201,370	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 984,077	\$ 932,519	\$ 51,558	14.29%	\$ 51,558
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 6,011,126	\$ 4,668,660	\$ 1,342,466	14.29%	\$ 858,990
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,692,636	\$ 3,561,028	\$ 2,131,608	14.29%	\$ 813,478
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$ 6,494,164	\$ 2,769,664	\$ 3,724,500	14.29%	\$ 928,016
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 8,484,104	\$ 2,564,927	\$ 5,919,176	14.29%	\$ 1,212,378
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 6,339,407	\$ 1,278,463	\$ 5,060,944	14.29%	\$ 905,901
OECO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant	\$ 2,842,787	\$ 263,378	\$ 2,579,408	14.29%	\$ 406,234
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$ 35,276	\$ (1,806)	\$ 37,082	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 1,495,847	\$ 1,501,118	\$ (5,271)	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Lan	Intangible Plant	\$ 7,778	\$ -	\$ 7,778	3.87%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plt	Intangible Plant	\$ 191,313	\$ 191,298	\$ 15	3.87%	\$ 15
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Trans Land	Intangible Plant	\$ 1,326,229	\$ -	\$ 1,326,229	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmissio	Intangible Plant	\$ 697,049	\$ 697,049	\$ -	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 Intangibles	Intangible Plant	\$ 4,116,884	\$ 2,163,745	\$ 1,953,139	14.29%	\$ 588,303
Total			\$ 98,953,028	\$ 74,824,395	\$ 24,128,633		\$ 5,764,874
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$ 1,708,412	\$ 1,708,412	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant	\$ 7,478,386	\$ 7,478,386	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	\$ 862,457	\$ 862,457	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant	\$ 699,602	\$ 699,602	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant	\$ 834,729	\$ 834,729	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$ 3,182,778	\$ 3,182,778	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant	\$ 578,266	\$ 578,266	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant	\$ 1,878,487	\$ 1,878,487	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$ 1,456,633	\$ 1,456,633	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$ 2,259,874	\$ 2,259,874	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860	\$ 521,487	\$ 33,373	14.29%	\$ 33,373
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,576,261	\$ 1,218,787	\$ 357,475	14.29%	\$ 225,248
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$ 1,961,451	\$ 1,278,015	\$ 683,436	14.29%	\$ 280,291
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$ 1,695,909	\$ 615,496	\$ 1,080,413	14.29%	\$ 242,345
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 2,295,612	\$ 728,907	\$ 1,566,705	14.29%	\$ 328,043
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 981,547	\$ 190,022	\$ 791,525	14.29%	\$ 140,263
TECO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant	\$ 902,363	\$ 80,625	\$ 821,738	14.29%	\$ 128,948
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 240,087	\$ 240,085	\$ 2	3.10%	\$ 2
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 54,210	\$ 53,420	\$ 791	2.37%	\$ 791
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ 465,090	\$ 318,435	\$ 146,655	14.29%	\$ 66,461
Total			\$ 31,667,013	\$ 26,184,901	\$ 5,482,112		\$ 1,445,768

NOTES

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

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

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

Rider Charge Calculation - Rider DCR

I. Annual Revenue Requirement For March - May 2019 Rider DCR Rates

	(A)	(B)
	Company	Rev Req 2/28/2019
(1)	CEI	\$ 156,274,362
(2)	OE	\$ 161,373,970
(3)	TE	\$ 40,236,054
(4)	TOTAL	\$ 357,884,386

NOTES

(B) Annual Revenue Requirement based on estimated 2/28/2019 Rate Base

II. Quarterly Revenue Requirement Additions

	(A)	(B)	(C)	(D)
	Description	CEI	OE	TE
(1)	December 2018 - February 2019 Reconciliation Amount Adjusted for March - May 2019	\$ 226,524	\$ (463,387)	\$ (177,716)
(2)	Total Reconciliation	\$ 226,524	\$ (463,387)	\$ (177,716)

SOURCES

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

Rider Charge Calculation - Rider DCR

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

	(A)	(B)	(C)	(D)	(E)	(F)
	Company	Rate Schedule	Annual KWH Sales		Annual Rev Req Allocations	Quarterly Reconciliation
			Total	% Total		
(1)	CEI	RS	5,438,072,752	34.39%	\$ 53,739,737	\$ 77,897
(2)		GS, GP, GSU	10,375,762,474	65.61%	\$ 102,534,625	\$ 148,626
(3)			15,813,835,226	100.00%	\$ 156,274,362	\$ 226,524
(4)	OE	RS	8,971,918,536	47.59%	\$ 76,795,881	\$ (220,520)
(5)		GS, GP, GSU	9,881,099,266	52.41%	\$ 84,578,089	\$ (242,867)
(6)			18,853,017,803	100.00%	\$ 161,373,970	\$ (463,387)
(7)	TE	RS	2,493,142,380	44.84%	\$ 18,041,043	\$ (79,684)
(8)		GS, GP, GSU	3,067,190,809	55.16%	\$ 22,195,011	\$ (98,032)
(9)			5,560,333,189	100.00%	\$ 40,236,054	\$ (177,716)
(10)	OH	RS	16,903,133,669	42.02%	\$ 148,576,662	\$ (222,307)
(11)	TOTAL	GS, GP, GSU	23,324,052,549	57.98%	\$ 209,307,725	\$ (192,272)
(12)			40,227,186,218	100.00%	\$ 357,884,386	\$ (414,579)

NOTES

- (C) Source: Forecast for March 2019 - February 2020 (All forecasted numbers associated with the forecast as of December 2018)
(D) Calculation: Individual Rate Schedule Total / Total for RS, GS, GP, GSU
(E) Calculation: Annual Rider DCR Revenue Requirement from Section I, Column B x Column D
(F) Calculation: Quarterly Reconciliation from Section II, Line 4 x Column D

Rider Charge Calculation - Rider DCR

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

	(A) Company	(B) Rate Schedule	(C) Stipulation Allocation			(F) Annual Rev Req Allocations	(G) Quarterly Reconciliation
			% of Total	% of Non-RS	DCR Jurisd.		
(1)	CEI	RS	47.55%	0.00%	0.00%	\$ -	\$ -
(2)		GS	42.23%	80.52%	90.02%	\$ 92,300,028	\$ 133,791
(3)		GP	0.63%	1.19%	1.33%	\$ 1,367,757	\$ 1,983
(4)		GSU	4.06%	7.74%	8.65%	\$ 8,866,840	\$ 12,853
(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%	\$ 102,534,625	\$ 148,626
(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%	\$ 69,145,094	\$ (198,551)
(13)		GP	5.20%	13.85%	15.69%	\$ 13,269,738	\$ (38,104)
(14)		GSU	0.85%	2.26%	2.56%	\$ 2,163,257	\$ (6,212)
(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%	\$ 84,578,089	\$ (242,867)
(20)		Subtotal (GT, STL, POL, TRF)		11.72%			
(21)	TE	RS	57.93%	0.00%	0.00%	\$ -	\$ -
(22)		GS	32.13%	76.36%	86.74%	\$ 19,251,898	\$ (85,032)
(23)		GP	4.80%	11.42%	12.97%	\$ 2,879,384	\$ (12,718)
(24)		GSU	0.11%	0.25%	0.29%	\$ 63,729	\$ (281)
(25)		GT	1.38%	3.29%	0.00%	\$ -	\$ -
(26)		STL	2.91%	6.92%	0.00%	\$ -	\$ -
(27)		POL	0.69%	1.64%	0.00%	\$ -	\$ -
(28)		TRF	0.05%	0.12%	0.00%	\$ -	\$ -
(29)			100.00%	100.00%	100.00%	\$ 22,195,011	\$ (98,032)
(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	\$ 53,739,737	5,438,072,752	\$ 0.009882
(2)	OE	RS	\$ 76,795,881	8,971,918,536	\$ 0.008560
(3)	TE	RS	\$ 18,041,043	2,493,142,380	\$ 0.007236
(4)			\$ 148,576,662	16,903,133,669	

NOTES

- (C) Source: Section III, Column E.
(D) Source: Forecast for March 2019 - February 2020 (All forecasted numbers associated with the forecast as of December 2018)
(E) Calculation: Column C / Column D.

VI. Rider DCR Charge Calculation - Annual Revenue Requirement - Rate GS, Rate GP, Rate GSU

	(A)	(B)	(C)	(D)	(E)
	Company	Rate Schedule	Annual Revenue Req	Annual Billing Units (kW / kVa)	Annual Rev Req Charge (\$ / kW or \$ / kVa)
(1)	CEI	GS	\$ 92,300,028	20,210,443	\$ 4.5669 per kW
(2)		GP	\$ 1,367,757	924,213	\$ 1.4799 per kW
(3)		GSU	\$ 8,866,840	8,407,088	\$ 1.0547 per kW
(4)			\$ 102,534,625		
(5)	OE	GS	\$ 69,145,094	23,675,909	\$ 2.9205 per kW
(6)		GP	\$ 13,269,738	6,546,700	\$ 2.0269 per kW
(7)		GSU	\$ 2,163,257	2,537,151	\$ 0.8526 per kVa
(8)			\$ 84,578,089		
(9)	TE	GS	\$ 19,251,898	6,842,423	\$ 2.8136 per kW
(10)		GP	\$ 2,879,384	2,681,360	\$ 1.0739 per kW
(11)		GSU	\$ 63,729	215,478	\$ 0.2958 per kVa
(12)			\$ 22,195,011		

NOTES

- (C) Source: Section IV, Column F.
(D) Source: Forecast for March 2019 - February 2020 (All forecasted numbers associated with the forecast as of December 2018)
(E) Calculation: Column C / Column D.

Rider Charge Calculation - Rider DCR

VII. Rider DCR Charge Calculation - Quarterly Reconciliation - Rate RS

	(A)	(B)	(C)	(D)	(E)
	Company	Rate Schedule	Quarterly Revenue Req	Quarterly KWH Sales	Reconciliation (\$ / KWH)
(1)	CEI	RS	\$ 77,897	1,334,379,525	\$ 0.000058
(2)	OE	RS	\$ (220,520)	2,086,287,765	\$ (0.000106)
(3)	TE	RS	\$ (79,684)	571,474,151	\$ (0.000139)
(4)			\$ (222,307)	3,992,141,442	

NOTES

- (C) Source: Section III, Column F.
(D) Source: Forecast for March - May 2019 (All forecasted numbers associated with the forecast as of December 2018)
(E) Calculation: Column C / Column D.

VIII. Rider DCR Charge Calculation - Quarterly Reconciliation - Rate GS, Rate GP, Rate GSU

	(A)	(B)	(C)	(D)	(E)
	Company	Rate Schedule	Quarterly Revenue Req	Quarterly Billing Units (kW / kVa)	Reconciliation (\$ / kW or \$ / kVa)
(1)	CEI	GS	\$ 133,791	4,742,917	\$ 0.0282 per kW
(2)		GP	\$ 1,983	224,470	\$ 0.0088 per kW
(3)		GSU	\$ 12,853	2,069,300	\$ 0.0062 per kW
(4)			\$ 148,626		
(5)	OE	GS	\$ (198,551)	5,514,737	\$ (0.0360) per kW
(6)		GP	\$ (38,104)	1,568,945	\$ (0.0243) per kW
(7)		GSU	\$ (6,212)	620,228	\$ (0.0100) per kVa
(8)			\$ (242,867)		
(9)	TE	GS	\$ (85,032)	1,613,746	\$ (0.0527) per kW
(10)		GP	\$ (12,718)	630,490	\$ (0.0202) per kW
(11)		GSU	\$ (281)	54,328	\$ (0.0052) per kVa
(12)			\$ (98,032)		

NOTES

- (C) Source: Section IV, Column G.
(D) Source: Forecast for March - May 2019 (All forecasted numbers associated with the forecast as of December 2018)
(E) Calculation: Column C / Column D.

Rider Charge Calculation - Rider DCR

IX. Rider DCR Charge Calculation

	(A)	(B)	(C)	(D)	(E)
	Company	Rate Schedule	Annual Rev Req Charge	Quarterly Reconciliation	Proposed DCR Charge For March - May 2019
(1)	CEI	RS	\$ 0.009882 per kWh	\$ 0.000058 per kWh	\$ 0.008779 per kWh
(2)		GS	\$ 4.5669 per kW	\$ 0.0282 per kW	\$ 4.0582 per kW
(3)		GP	\$ 1.4799 per kW	\$ 0.0088 per kW	\$ 1.3148 per kW
(4)		GSU	\$ 1.0547 per kW	\$ 0.0062 per kW	\$ 0.9369 per kW
(5)					
(6)	OE	RS	\$ 0.008560 per kWh	\$ (0.000106) per kWh	\$ 0.007466 per kWh
(7)		GS	\$ 2.9205 per kW	\$ (0.0360) per kW	\$ 2.5474 per kW
(8)		GP	\$ 2.0269 per kW	\$ (0.0243) per kW	\$ 1.7686 per kW
(9)		GSU	\$ 0.8526 per kVa	\$ (0.0100) per kVa	\$ 0.7442 per kVa
(10)					
(11)	TE	RS	\$ 0.007236 per kWh	\$ (0.000139) per kWh	\$ 0.006268 per kWh
(12)		GS	\$ 2.8136 per kW	\$ (0.0527) per kW	\$ 2.4383 per kW
(13)		GP	\$ 1.0739 per kW	\$ (0.0202) per kW	\$ 0.9306 per kW
(14)		GSU	\$ 0.2958 per kVa	\$ (0.0052) per kVa	\$ 0.2566 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 2019 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, 2018

	(A)	(B)	(C)	(D)	(E)	(F)
Company	Annual Revenue Thru 11/30/2018	2017 Revenue vs. Revenue Cap	2018 Revenue Cap	Actual 2018 Revenue Cap	Under (Over) 2018 Revenue Cap	
CEI	\$ 117,163,203			\$ 201,323,485	\$ 84,160,282	
OE	\$ 122,300,842			\$ 143,802,489	\$ 21,501,647	
TE	\$ 30,422,870			\$ 86,281,494	\$ 55,858,623	
Total	\$ 269,886,915	\$ 104,978	\$ 287,500,000	\$ 287,604,978	\$ 17,718,063	

NOTES

(C) The actual annual 2017 Rider DCR revenue cap was equal to \$262,783,100. Actual annual 2017 Rider DCR revenue billed was equal to \$262,678,121. Pursuant to the Stipulation in Case No. 12-1230-EL-SSO (page 23): "For any year that the Companies' spending would produce revenue in excess of that period's cap, the overage shall be recovered in the following cap period subject to such period's cap. For any year the revenue collected under the Companies' Rider DCR is less than the annual cap allowance, as established above, then the difference between the revenue collected and the cap shall be applied to increase the level of the subsequent period's cap." This provision was continued pursuant to Case No. 14-1297-EL-SSO.

(D) Source: Case No. 12-1230-EL-SSO and Case No. 14-1297-EL-SSO. Note that the 2016 revenue cap is calculated as the equivalent of 5 months of the June 2017 - May 2018 cap of \$270M plus the equivalent of 7 months of the June 2018 - May 2019 cap of \$300M.

(E) Calculation: Column C + Column D. The sum of the individual company caps does not equal the total company cap. Each individual company has a cap of 50%, 70% and 30% for OE, CEI, and TE, respectively, of the total aggregate cap. Source: Case No. 12-1230-EL-SSO Stipulation (page 20). This provision was continued pursuant to Case No. 14-1297-EL-SSO.

(F) Calculation: Column E - Column B

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

Page 1 of 3

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

I. Rider DCR December 2018 - February 2019 Rates Based on Estimated November 30, 2018 Rate Base

(A) Company	(B) Rate Schedule	(C) Allocation	(D) (E) (F) Annual Revenue Requirements			(G) (H) (I) Quarterly Reconciliation			(J) December 2018 - February 2019 Rate Estimated Rate Base
			Rev. Req	Billing Units	Rate	Rev. Req	Billing Units	Rate	
CEI	RS	34.11%	\$ 52,040,114	5,420,435,704	\$ 0.009601 per kWh	\$ 68,308	1,502,609,685	\$ 0.000045 per kWh	\$ 0.009646 per kWh
	GS	59.32%	\$ 90,509,481	20,812,451	\$ 4.3488 per kW	\$ 118,804	5,034,337	\$ 0.0236 per kW	\$ 4.3724 per kW
	GP	0.88%	\$ 1,341,224	891,630	\$ 1.5042 per kW	\$ 1,761	215,974	\$ 0.0082 per kW	\$ 1.5124 per kW
	GSU	5.70%	\$ 8,694,830	8,118,668	\$ 1.0710 per kW	\$ 11,413	1,996,113	\$ 0.0057 per kW	\$ 1.0767 per kW
		100.00%	\$ 152,585,649			\$ 200,285			
OE	RS	47.21%	\$ 75,007,032	8,925,542,295	\$ 0.008404 per kWh	\$ (214,399)	2,572,810,754	\$ (0.000083) per kWh	\$ 0.008320 per kWh
	GS	43.16%	\$ 68,569,663	24,001,994	\$ 2.8568 per kW	\$ (195,998)	5,782,284	\$ (0.0339) per kW	\$ 2.8229 per kW
	GP	8.28%	\$ 13,159,306	6,424,301	\$ 2.0484 per kW	\$ (37,614)	1,527,007	\$ (0.0246) per kW	\$ 2.0237 per kW
	GSU	1.35%	\$ 2,145,255	2,515,118	\$ 0.8529 per kVa	\$ (6,132)	609,567	\$ (0.0101) per kVa	\$ 0.8429 per kVa
		100.00%	\$ 158,881,255			\$ (454,143)			
TE	RS	44.61%	\$ 17,748,170	2,474,643,533	\$ 0.007172 per kWh	\$ (17,637)	684,327,648	\$ (0.000026) per kWh	\$ 0.007146 per kWh
	GS	48.04%	\$ 19,113,236	6,882,113	\$ 2.7772 per kW	\$ (18,994)	1,652,118	\$ (0.0115) per kW	\$ 2.7657 per kW
	GP	7.19%	\$ 2,858,645	2,626,337	\$ 1.0885 per kW	\$ (2,841)	651,560	\$ (0.0044) per kW	\$ 1.0841 per kW
	GSU	0.16%	\$ 63,270	219,911	\$ 0.2877 per kVa	\$ (63)	56,599	\$ (0.0011) per kVa	\$ 0.2866 per kVa
		100.00%	\$ 39,783,322			\$ (39,535)			
TOTAL			\$ 351,250,226			\$ (293,393)			

Notes:

Source: See "Rider Charge Calculation - Rider DCR" worksheet from Rider DCR filing October 1, 2018.

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

II. Rider DCR December 2018 - February 2019 Rates Based on Actual November 30, 2018 Rate Base

(A) Company	(B) Rate Schedule	(C) Allocation	(D) Annual Revenue Requirements			(G) Rev. Req	(H) Billing Units	(I) Rate	(J) December 2018 - February 2019 Rate Actual Rate Base
			Rev. Req	Billing Units	Rate				
CEI	RS	34.11%	\$ 52,344,076	5,420,435,704	\$ 0.009657 per kWh	\$ 68,308	1,502,609,685	\$ 0.000045 per kWh	\$ 0.009702 per kWh
	GS	59.32%	\$ 91,038,140	20,812,451	\$ 4.3742 per kW	\$ 118,804	5,034,337	\$ 0.0236 per kW	\$ 4.3978 per kW
	GP	0.88%	\$ 1,349,058	891,630	\$ 1.5130 per kW	\$ 1,761	215,974	\$ 0.0082 per kW	\$ 1.5212 per kW
	GSU	5.70%	\$ 8,745,616	8,118,668	\$ 1.0772 per kW	\$ 11,413	1,996,113	\$ 0.0057 per kW	\$ 1.0829 per kW
		100.00%	\$ 153,476,889			\$ 200,285			
OE	RS	47.21%	\$ 74,175,276	8,925,542,295	\$ 0.008310 per kWh	\$ (214,399)	2,572,810,754	\$ (0.000083) per kWh	\$ 0.008227 per kWh
	GS	43.16%	\$ 67,809,291	24,001,994	\$ 2.8252 per kW	\$ (195,998)	5,782,284	\$ (0.0339) per kW	\$ 2.7913 per kW
	GP	8.28%	\$ 13,013,382	6,424,301	\$ 2.0256 per kW	\$ (37,614)	1,527,007	\$ (0.0246) per kW	\$ 2.0010 per kW
	GSU	1.35%	\$ 2,121,466	2,515,118	\$ 0.8435 per kVa	\$ (6,132)	609,567	\$ (0.0101) per kVa	\$ 0.8334 per kVa
		100.00%	\$ 157,119,414			\$ (454,143)			
TE	RS	44.61%	\$ 17,439,601	2,474,643,533	\$ 0.007047 per kWh	\$ (17,637)	684,327,648	\$ (0.000026) per kWh	\$ 0.007022 per kWh
	GS	48.04%	\$ 18,780,934	6,882,113	\$ 2.7289 per kW	\$ (18,994)	1,652,118	\$ (0.0115) per kW	\$ 2.7175 per kW
	GP	7.19%	\$ 2,808,945	2,626,337	\$ 1.0695 per kW	\$ (2,841)	651,560	\$ (0.0044) per kW	\$ 1.0652 per kW
	GSU	0.16%	\$ 62,170	219,911	\$ 0.2827 per kVa	\$ (63)	56,599	\$ (0.0011) per kVa	\$ 0.2816 per kVa
		100.00%	\$ 39,091,649			\$ (39,535)			
TOTAL			\$ 349,687,952			\$ (293,393)			

- (C) Source: Rider DCR filing October 1, 2018
(D) Calculation: Annual DCR Revenue Requirement based on actual 11/30/2018 Rate Base x Column C
(E) Estimated billing units for December 2018 - November 2019. Source: Rider DCR filing October 1, 2018.
(F) Calculation: Column D / Column E
(G) Source: Rider DCR filing October 1, 2018
(H) Estimated billing units for December 2018 - February 2019. Source: Rider DCR filing October 1, 2018.
(I) Calculation: Column G / Column H
(J) Calculation: Column F + Column I

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

III. Estimated Rider DCR Reconciliation Amount for March - May 2019

(A) Company	(B) Rate Schedule	(C) December 2018 - February 2019 Rate Estimated Rate Base	(D) December 2018 - February 2019 Rate Actual Rate Base	(E) Difference	(F) Billing Units	(G) Reconciliation Amount
CEI	RS	\$ 0.009646 per kWh	\$ 0.009702 per kWh	\$ 0.000056 per kWh	1,502,609,685	\$ 84,262
	GS	\$ 4.3724 per kW	\$ 4.3978 per kW	\$ 0.0254 per kW	5,034,337	\$ 127,878
	GP	\$ 1.5124 per kW	\$ 1.5212 per kW	\$ 0.0088 per kW	215,974	\$ 1,898
	GSU	\$ 1.0767 per kW	\$ 1.0829 per kW	\$ 0.0063 per kW	1,996,113	\$ 12,487
						\$ 226,524
OE	RS	\$ 0.008320 per kWh	\$ 0.008227 per kWh	\$ (0.000093) per kWh	2,572,810,754	\$ (239,756)
	GS	\$ 2.822936 per kW	\$ 2.791256 per kW	\$ (0.0317) per kW	5,782,284	\$ (183,180)
	GP	\$ 2.023731 per kW	\$ 2.001017 per kW	\$ (0.0227) per kW	1,527,007	\$ (34,685)
	GSU	\$ 0.842884 per kVa	\$ 0.833426 per kVa	\$ (0.0095) per kVa	609,567	\$ (5,765)
						\$ (463,387)
TE	RS	\$ 0.007146 per kWh	\$ 0.007022 per kWh	\$ (0.000125) per kWh	684,327,648	\$ (85,331)
	GS	\$ 2.7657 per kW	\$ 2.7175 per kW	\$ (0.0483) per kW	1,652,118	\$ (79,772)
	GP	\$ 1.0841 per kW	\$ 1.0652 per kW	\$ (0.0189) per kW	651,560	\$ (12,330)
	GSU	\$ 0.2866 per kVa	\$ 0.2816 per kVa	\$ (0.0050) per kVa	56,599	\$ (283)
						\$ (177,716)
TOTAL						\$ (414,579)

(C) Source: Section I, Column J.

(D) Source: Section II, Column J.

(E) Calculation: Column D - Column C

(F) Estimated billing units for December 2018 - February 2019. Source: Rider DCR filing October 1, 2018.

(G) Calculation: Column E x Column F

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

Energy and Demand Forecast

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

Annual Energy (March 2019 - February 2020):

Source: Forecast as of December 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	5,438,072,752	8,971,918,536	2,493,142,380	16,903,133,669
GS	kWh	6,208,032,234	6,511,476,944	1,899,251,208	14,618,760,385
GP	kWh	484,322,073	2,502,047,409	1,055,990,309	4,042,359,791
GSU	kWh	3,683,408,167	867,574,914	111,949,292	4,662,932,373
Total		15,813,835,226	18,853,017,803	5,560,333,189	40,227,186,218

Annual Demand (March 2019 - February 2020):

Source: Forecast as of December 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	20,210,443	23,675,909	6,842,423
GP	kW	924,213	6,546,700	2,681,360
GSU	kW/kVA	8,407,088	2,537,151	215,478

March - May 2019 Energy:

Source: Forecast as of December 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,334,379,525	2,086,287,765	571,474,151	3,992,141,442
GS	kWh	1,428,486,393	1,534,855,872	446,559,396	3,409,901,660
GP	kWh	117,312,999	598,314,136	245,883,185	961,510,320
GSU	kWh	889,447,990	211,041,831	27,712,459	1,128,202,280
Total		3,769,626,907	4,430,499,604	1,291,629,190	9,491,755,701

March - May 2019 Demand:

Source: Forecast as of December 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	4,742,917	5,514,737	1,613,746
GP	kW	224,470	1,568,945	630,490
GSU	kW/kVA	2,069,300	620,228	54,328

Ohio Edison Company
Case No. 18-1444-EL-RDR
Typical Bills - Comparison (DCR Q2 2019 vs. DCR Q1 2019)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - Standard (Rate RS)						
1	0	250	\$ 34.89	\$ 35.24	\$ 0.35	1.0%
2	0	500	\$ 65.54	\$ 66.24	\$ 0.70	1.1%
3	0	750	\$ 96.19	\$ 97.24	\$ 1.05	1.1%
4	0	1,000	\$ 126.83	\$ 128.23	\$ 1.40	1.1%
5	0	1,250	\$ 157.50	\$ 159.24	\$ 1.74	1.1%
6	0	1,500	\$ 188.13	\$ 190.22	\$ 2.09	1.1%
7	0	2,000	\$ 249.43	\$ 252.22	\$ 2.79	1.1%
8	0	2,500	\$ 310.51	\$ 314.00	\$ 3.49	1.1%
9	0	3,000	\$ 371.55	\$ 375.74	\$ 4.19	1.1%
10	0	3,500	\$ 432.62	\$ 437.50	\$ 4.88	1.1%
11	0	4,000	\$ 493.67	\$ 499.25	\$ 5.58	1.1%
12	0	4,500	\$ 554.75	\$ 561.03	\$ 6.28	1.1%
13	0	5,000	\$ 615.81	\$ 622.79	\$ 6.98	1.1%
14	0	5,500	\$ 676.87	\$ 684.54	\$ 7.67	1.1%
15	0	6,000	\$ 737.92	\$ 746.29	\$ 8.37	1.1%
16	0	6,500	\$ 799.00	\$ 808.07	\$ 9.07	1.1%
17	0	7,000	\$ 860.05	\$ 869.82	\$ 9.77	1.1%
18	0	7,500	\$ 921.13	\$ 931.60	\$ 10.47	1.1%
19	0	8,000	\$ 982.16	\$ 993.32	\$ 11.16	1.1%
20	0	8,500	\$ 1,043.26	\$ 1,055.12	\$ 11.86	1.1%
21	0	9,000	\$ 1,104.30	\$ 1,116.86	\$ 12.56	1.1%
22	0	9,500	\$ 1,165.39	\$ 1,178.65	\$ 13.26	1.1%
23	0	10,000	\$ 1,226.43	\$ 1,240.38	\$ 13.95	1.1%
24	0	10,500	\$ 1,287.51	\$ 1,302.16	\$ 14.65	1.1%
25	0	11,000	\$ 1,348.56	\$ 1,363.91	\$ 15.35	1.1%

Ohio Edison Company
Case No. 18-1444-EL-RDR
Typical Bills - Comparison (DCR Q2 2019 vs. DCR Q1 2019)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - All-Electric (Rate RS)						
1	0	250	\$ 34.89	\$ 35.24	\$ 0.35	1.0%
2	0	500	\$ 65.54	\$ 66.24	\$ 0.70	1.1%
3	0	750	\$ 87.01	\$ 88.06	\$ 1.05	1.2%
4	0	1,000	\$ 108.48	\$ 109.88	\$ 1.40	1.3%
5	0	1,250	\$ 129.97	\$ 131.71	\$ 1.74	1.3%
6	0	1,500	\$ 151.43	\$ 153.52	\$ 2.09	1.4%
7	0	2,000	\$ 194.38	\$ 197.17	\$ 2.79	1.4%
8	0	2,500	\$ 237.11	\$ 240.60	\$ 3.49	1.5%
9	0	3,000	\$ 279.80	\$ 283.99	\$ 4.19	1.5%
10	0	3,500	\$ 322.52	\$ 327.40	\$ 4.88	1.5%
11	0	4,000	\$ 365.22	\$ 370.80	\$ 5.58	1.5%
12	0	4,500	\$ 407.95	\$ 414.23	\$ 6.28	1.5%
13	0	5,000	\$ 450.66	\$ 457.64	\$ 6.98	1.5%
14	0	5,500	\$ 493.37	\$ 501.04	\$ 7.67	1.6%
15	0	6,000	\$ 536.07	\$ 544.44	\$ 8.37	1.6%
16	0	6,500	\$ 578.80	\$ 587.87	\$ 9.07	1.6%
17	0	7,000	\$ 621.50	\$ 631.27	\$ 9.77	1.6%
18	0	7,500	\$ 664.23	\$ 674.70	\$ 10.47	1.6%
19	0	8,000	\$ 706.91	\$ 718.07	\$ 11.16	1.6%
20	0	8,500	\$ 749.66	\$ 761.52	\$ 11.86	1.6%
21	0	9,000	\$ 792.35	\$ 804.91	\$ 12.56	1.6%
22	0	9,500	\$ 835.09	\$ 848.35	\$ 13.26	1.6%
23	0	10,000	\$ 877.78	\$ 891.73	\$ 13.95	1.6%
24	0	10,500	\$ 920.51	\$ 935.16	\$ 14.65	1.6%
25	0	11,000	\$ 963.21	\$ 978.56	\$ 15.35	1.6%

Ohio Edison Company
Case No. 18-1444-EL-RDR
Typical Bills - Comparison (DCR Q2 2019 vs. DCR Q1 2019)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
Residential Service - Water Heating (Rate RS)						
1	0	250	\$ 34.89	\$ 35.24	\$ 0.35	1.0%
2	0	500	\$ 65.54	\$ 66.24	\$ 0.70	1.1%
3	0	750	\$ 91.76	\$ 92.81	\$ 1.05	1.1%
4	0	1,000	\$ 117.98	\$ 119.38	\$ 1.40	1.2%
5	0	1,250	\$ 144.22	\$ 145.96	\$ 1.74	1.2%
6	0	1,500	\$ 170.43	\$ 172.52	\$ 2.09	1.2%
7	0	2,000	\$ 222.88	\$ 225.67	\$ 2.79	1.3%
8	0	2,500	\$ 275.11	\$ 278.60	\$ 3.49	1.3%
9	0	3,000	\$ 327.30	\$ 331.49	\$ 4.19	1.3%
10	0	3,500	\$ 379.52	\$ 384.40	\$ 4.88	1.3%
11	0	4,000	\$ 431.72	\$ 437.30	\$ 5.58	1.3%
12	0	4,500	\$ 483.95	\$ 490.23	\$ 6.28	1.3%
13	0	5,000	\$ 536.16	\$ 543.14	\$ 6.98	1.3%
14	0	5,500	\$ 588.37	\$ 596.04	\$ 7.67	1.3%
15	0	6,000	\$ 640.57	\$ 648.94	\$ 8.37	1.3%
16	0	6,500	\$ 692.80	\$ 701.87	\$ 9.07	1.3%
17	0	7,000	\$ 745.00	\$ 754.77	\$ 9.77	1.3%
18	0	7,500	\$ 797.23	\$ 807.70	\$ 10.47	1.3%
19	0	8,000	\$ 849.41	\$ 860.57	\$ 11.16	1.3%
20	0	8,500	\$ 901.66	\$ 913.52	\$ 11.86	1.3%
21	0	9,000	\$ 953.85	\$ 966.41	\$ 12.56	1.3%
22	0	9,500	\$ 1,006.09	\$ 1,019.35	\$ 13.26	1.3%
23	0	10,000	\$ 1,058.28	\$ 1,072.23	\$ 13.95	1.3%
24	0	10,500	\$ 1,110.51	\$ 1,125.16	\$ 14.65	1.3%
25	0	11,000	\$ 1,162.71	\$ 1,178.06	\$ 15.35	1.3%

Ohio Edison Company
Case No. 18-1444-EL-RDR
Typical Bills - Comparison (DCR Q2 2019 vs. DCR Q1 2019)

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	\$ 183.98	\$ 188.86	\$ 4.88	2.7%
2	10	2,000	\$ 252.13	\$ 257.01	\$ 4.88	1.9%
3	10	3,000	\$ 319.81	\$ 324.69	\$ 4.88	1.5%
4	10	4,000	\$ 387.49	\$ 392.37	\$ 4.88	1.3%
5	10	5,000	\$ 455.16	\$ 460.04	\$ 4.88	1.1%
6	10	6,000	\$ 522.82	\$ 527.70	\$ 4.88	0.9%
7	1,000	100,000	\$ 18,929.88	\$ 19,417.62	\$ 487.74	2.6%
8	1,000	200,000	\$ 25,641.33	\$ 26,129.07	\$ 487.74	1.9%
9	1,000	300,000	\$ 32,352.78	\$ 32,840.52	\$ 487.74	1.5%
10	1,000	400,000	\$ 39,064.23	\$ 39,551.97	\$ 487.74	1.2%
11	1,000	500,000	\$ 45,775.69	\$ 46,263.43	\$ 487.74	1.1%
12	1,000	600,000	\$ 52,487.13	\$ 52,974.87	\$ 487.74	0.9%

Ohio Edison Company
Case No. 18-1444-EL-RDR
Typical Bills - Comparison (DCR Q2 2019 vs. DCR Q1 2019)

Bill Data						
Line No.	Level of Demand (kW) (A)	Level of Usage (kWH) (B)	Bill with Current DCR (\$) (C)	Bill with Proposed DCR (\$) (D)	Dollar Increase (D)-(C) (E)	Percent Increase (E)/(C) (F)
General Service Primary (Rate GP)						
1	500	50,000	\$ 7,990.98	\$ 8,137.00	\$ 146.02	1.8%
2	500	100,000	\$ 11,121.81	\$ 11,267.83	\$ 146.02	1.3%
3	500	150,000	\$ 14,252.63	\$ 14,398.65	\$ 146.02	1.0%
4	500	200,000	\$ 17,383.46	\$ 17,529.48	\$ 146.02	0.8%
5	500	250,000	\$ 20,514.28	\$ 20,660.30	\$ 146.02	0.7%
6	500	300,000	\$ 23,645.11	\$ 23,791.13	\$ 146.02	0.6%
7	5,000	500,000	\$ 78,335.22	\$ 79,795.46	\$ 1,460.24	1.9%
8	5,000	1,000,000	\$ 109,472.64	\$ 110,932.88	\$ 1,460.24	1.3%
9	5,000	1,500,000	\$ 140,269.42	\$ 141,729.66	\$ 1,460.24	1.0%
10	5,000	2,000,000	\$ 171,066.20	\$ 172,526.44	\$ 1,460.24	0.9%
11	5,000	2,500,000	\$ 201,862.98	\$ 203,323.22	\$ 1,460.24	0.7%
12	5,000	3,000,000	\$ 232,659.76	\$ 234,120.00	\$ 1,460.24	0.6%

Ohio Edison Company
Case No. 18-1444-EL-RDR
Typical Bills - Comparison (DCR Q2 2019 vs. DCR Q1 2019)

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	\$ 11,776.55	\$ 11,905.71	\$ 129.16	1.1%
2	1,000	200,000	\$ 17,265.00	\$ 17,394.16	\$ 129.16	0.7%
3	1,000	300,000	\$ 22,753.45	\$ 22,882.61	\$ 129.16	0.6%
4	1,000	400,000	\$ 28,241.90	\$ 28,371.06	\$ 129.16	0.5%
5	1,000	500,000	\$ 33,730.36	\$ 33,859.52	\$ 129.16	0.4%
6	1,000	600,000	\$ 39,218.80	\$ 39,347.96	\$ 129.16	0.3%
7	10,000	1,000,000	\$ 115,543.58	\$ 116,835.19	\$ 1,291.61	1.1%
8	10,000	2,000,000	\$ 169,405.14	\$ 170,696.75	\$ 1,291.61	0.8%
9	10,000	3,000,000	\$ 223,266.70	\$ 224,558.31	\$ 1,291.61	0.6%
10	10,000	4,000,000	\$ 277,128.26	\$ 278,419.87	\$ 1,291.61	0.5%
11	10,000	5,000,000	\$ 330,989.83	\$ 332,281.44	\$ 1,291.61	0.4%
12	10,000	6,000,000	\$ 384,851.39	\$ 386,143.00	\$ 1,291.61	0.3%

TABLE OF CONTENTS

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

	<u>Sheet</u>	<u>Effective Date</u>
TABLE OF CONTENTS	1	03-01-19
DEFINITION OF TERRITORY	3	01-23-09
ELECTRIC SERVICE REGULATIONS	4	06-01-16
ELECTRIC SERVICE SCHEDULES		
Residential Service (Rate "RS")	10	01-23-09
General Service - Secondary (Rate "GS")	20	01-23-09
General Service - Primary (Rate "GP")	21	01-23-09
General Service - Subtransmission (Rate "GSU")	22	01-23-09
General Service - Transmission (Rate "GT")	23	01-23-09
Street Lighting Provisions	30	01-23-09
Street Lighting (Rate "STL")	31	06-01-09
Traffic Lighting (Rate "TRF")	32	01-23-09
Private Outdoor Lighting (Rate "POL")	33	06-01-09
Experimental Company Owned LED Lighting Program	34	06-01-16
MISCELLANEOUS CHARGES	75	07-05-12
OTHER SERVICE		
Cogeneration and Small Power Production	50	08-03-17
Pole Attachment	51	07-01-18
Residential Renewable Energy Credit Purchase Program	60	10-01-09
Interconnection Tariff	82	05-06-16

TABLE OF CONTENTS

<u>RIDERS</u>	<u>Sheet</u>	<u>Effective Date</u>
Partial Service	24	01-01-09
Summary	80	01-01-17
Residential Distribution Credit	81	05-21-10
Transmission and Ancillary Services	83	11-29-10
Alternative Energy Resource	84	01-01-19
School Distribution Credit	85	06-01-09
Business Distribution Credit	86	01-23-09
Hospital Net Energy Metering	87	10-27-09
Universal Service	90	01-01-18
State kWh Tax	92	01-23-09
Net Energy Metering	94	10-27-09
Delta Revenue Recovery	96	10-01-18
Demand Side Management	97	01-01-16
Reasonable Arrangement	98	06-01-09
Distribution Uncollectible	99	01-01-19
Economic Load Response Program	101	06-01-18
Generation Cost Reconciliation	103	01-01-19
Fuel	105	12-08-09
Advanced Metering Infrastructure / Modern Grid	106	01-01-19
Line Extension Cost Recovery	107	01-01-15
Delivery Service Improvement	108	01-01-12
PIPP Uncollectible	109	01-01-19
Non-Distribution Uncollectible	110	01-01-19
Experimental Real Time Pricing	111	06-01-18
Experimental Critical Peak Pricing	113	06-01-18
Generation Service	114	06-01-18
Demand Side Management and Energy Efficiency	115	01-01-19
Economic Development	116	01-01-19
Deferred Generation Cost Recovery	117	06-01-09
Deferred Fuel Cost Recovery	118	06-21-13
Non-Market-Based Services	119	04-01-18
Residential Deferred Distribution Cost Recovery	120	12-26-11
Non-Residential Deferred Distribution Cost Recovery	121	12-14-11
Residential Electric Heating Recovery	122	01-01-19
Residential Generation Credit	123	10-31-18
Delivery Capital Recovery	124	03-01-19
Phase-In Recovery	125	01-01-19
Government Directives Recovery	126	06-01-16
Automated Meter Opt Out	128	01-01-15
Ohio Renewable Resources	129	06-01-16
Commercial High Load Factor Experimental TOU	130	06-01-18
Distribution Modernization	132	01-01-19

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, 2019. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

RATE:

RS (all kWhs, per kWh)	0.7466¢
GS (per kW of Billing Demand)	\$2.5474
GP (per kW of Billing Demand)	\$1.7686
GSU (per kVa of Billing Demand)	\$0.7442

PROVISIONS:

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

RIDER UPDATES:

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

This foregoing document was electronically filed with the Public Utilities

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1/2/2019 4:43:40 PM

in

Case No(s). 18-1444-EL-RDR, 89-6006-EL-TRF

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