

January 2, 2020

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

SUBJECT: Case Nos. 19-1758-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 2019 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, 2020.

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. 19-1758-EL-RDR and 89-6006-EL-TRF, and distribute two copies to the Staff. Thank you.

Sincerely,

Santino L. Farelli

Santino L. Fanelli Director, Rates & Regulatory Affairs

Enclosures

Ohio Edison Company Delivery Capital Recovery Rider (DCR) March 2020 – May 2020 Filing January 2, 2020

Page Name March 2020 – May 2020 Revenue Requirements Summary	Page 1
Actual 11/30/2019 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 2/29/2020 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 2020 – May 2020 Rider DCR - Rate Design	52
March 2020 - May 2020 Rider DCR - Reconciliation from December 2019	EO
- February 2020 March 2020 - May 2020 Rider DCR Rilling Units Used for Rate Design	58 61
March 2020 - May 2020 Rider DCR Billing Units Used for Rate Design March 2020 - May 2020 Rider DCR Typical Bill Comparisons	61 62
March 2020 - May 2020 Rider DCR Typical Bill Companyons March 2020 - May 2020 Rider DCR Tariff	62 68
Wardh 2020 - Way 2020 Nider DON Tahin	00

Rider DCR Rates for March 2020 - May 2020 Revenue Requirement Summary

(\$ millions)

Calculation of Annual Revenue Requirement Based on Estimated 2/29/2020 Rate Base

Line No.	Description	Source	CEI		OE	TE	TOTAL	
1	Annual Revenue Requirement Based on Actual 11/30/2019 Rate Base	1/2/2020 Compliance Filing; Page 2; Column (f) Lines 36-39	\$	142.0	\$ 148.3	\$ 37.9	\$	328.3
2	Incremental Revenue Requirement Based on Estimated 2/29/2020 Rate Base	Calculation: 1/2/2020 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1	\$	4.0	\$ 4.0	\$ 1.2	\$	9.2
3	Annual Revenue Requirement Based on Estimated 2/29/2020 Rate Base	Calculation: SUM [Line 1 through Line 2]	\$	146.0	\$ 152.3	\$ 39.1	\$	337.4

Rider DCR Actual Distribution Rate Base Additions as of 11/30/2019 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*	11/30/2019	Incremental	Source of Column (B)
CEI	1,927.1	3,282.4	1,355.3	Sch B2.1 (Actual) Line 45
OE	2,074.0	3,728.2	1,654.2	Sch B2.1 (Actual) Line 47
TE	771.5	1,262.3	490.8	Sch B2.1 (Actual) Line 44
Total	4,772.5	8,272.9	3,500.3	Sum: [(1) through (3)]
Accumulated Reserve				
CEI	(773.0)	(1,459.3)	(686.3)	-Sch B3 (Actual) Line 46
OE	(803.0)	(1,523.0)	(720.0)	-Sch B3 (Actual) Line 48
TE	(376.8)	(664.5)	(287.7)	-Sch B3 (Actual) Line 45
Total	(1,952.8)	(3,646.8)	(1,694.0)	Sum: [(5) through (7)]
Net Plant In Service				
CEI	1,154.0	1,823.0	669.0	(1) + (5)
OE	1,271.0	2,205.2	934.2	(2) + (6)
TE	394.7	597.8	203.1	(3) + (7)
Total	2,819.7	4,626.0	1,806.3	Sum: [(9) through (11)]
ADIT				
CEI	(246.4)	(443.1)	(196.7)	 ADIT Balances (Actual) Line 3
OE	(197.1)	(524.0)	(327.0)	 ADIT Balances (Actual) Line 3
TE	(10.3)	(137.4)	(127.1)	- ADIT Balances (Actual) Line 3
Total	(453.8)	(1,104.5)	(650.8)	Sum: [(13) through (15)]
Rate Base				
CEI	907.7	1,380.0	472.3	(9) + (13)
OE	1,073.9	1,681.2	607.3	(10) + (14)
TE	384.4	460.4	76.0	(11) + (15)
Total	2,366.0	3,521.5	1,155.5	Sum: [(17) through (19)]
Depreciation Exp				
CEI	60.0	105.9	45.9	Sch B-3.2 (Actual) Line 46
OE	62.0	111.4	49.3	Sch B-3.2 (Actual) Line 48
TE	24.5	41.1	16.6	Sch B-3.2 (Actual) Line 45
Total	146.5	258.3	111.8	Sum: [(21) through (23)]
Property Tax Exp				
CEI	65.0	113.6	48.7	Sch C-3.10a (Actual) Line 4
OE	57.4	95.5	38.1	Sch C-3.10a (Actual) Line 4
TE	20.1	33.8	13.7	Sch C-3.10a (Actual) Line 4
Total	142.4	242.9	100.5	Sum: [(25) through (27)]

	Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(29)	CEI	472.3	40.1	45.9	48.7	134.6
(30)	OE	607.3	51.5	49.3	38.1	139.0
(31)	TE	76.0	6.4	16.6	13.7	36.7
(32)	Total	1,155.5	98.0	111.8	100.5	310.3

	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	24.3	22.6%	7.1	0.4	7.4	142.0
(37)	OE	31.2	22.2%	8.9	0.4	9.3	148.3
(38)	TE	3.9	22.4%	1.1	0.1	1.2	37.9
(39)	Total	59.5		17.1	0.9	18.0	328.3

(a) = Weighted Cost of Equity x Rate Base (b) = Current composite income tax rates (c) = (a) x (1 / (1-(b)) - 1) (d) = (Rev. Req. + (c)) x (1/(1-.26%) - 1) (e) = (c) + (d) (f) = (e) + Rev. Req. from Lines 29-31

Schedule B-2.1 (Actual) Page 1 of 4

NOTE: Column A contains actual plant in service balances as of 11/30/2019, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, and to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. Column B shows jurisdicti allocation factors from 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 11/30/2019 Plant in Service Balances" work

Line No.	Account No. Account Title		Total Company (A)	Allocation % (B)	(0	Allocated Total C = (A) * (B)	Adjustments (D)		Adjusted Jurisdiction (E) = (C) + (D)	
		TRANSMISSION PLANT								
1	350	Land & Land Rights	\$ 95,260,595	100%	\$	95,260,595	\$	(86,993,675)	\$	8,266,921
2	352	Structures & Improvements	\$ 12,227,505	100%	\$	12,227,505			\$	12,227,505
3	353	Station Equipment	\$ 107,216,200	100%	\$	107,216,200			\$	107,216,200
4	354	Towers & Fixtures	\$ 276,919	100%	\$	276,919			\$	276,919
5	355	Poles & Fixtures	\$ 27,263,161	100%	\$	27,263,161			\$	27,263,161
6	356	Overhead Conductors & Devices	\$ 38,647,194	100%	\$	38,647,194			\$	38,647,194
7	357	Underground Conduit	\$ 1,540,142	100%	\$	1,540,142			\$	1,540,142
8	358	Underground Conductors & Devices	\$ 16,987,106	100%	\$	16,987,106			\$	16,987,106
9	359	Roads & Trails	\$ 34,874	100%	\$	34,874			\$	34,874
10		Total Transmission Plant	\$ 299,453,695	100%	\$	299,453,695	\$	(86,993,675)	\$	212,460,020

Schedule B-2.1 (Actual) Page 2 of 4

NOTE: Column A contains actual plant in service balances as of 11/30/2019, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, and to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. Column B shows jurisdicti allocation factors from 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 11/30/2019 Plant in Service Balances" work

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	(0	Allocated Total C = (A) * (B)	А	djustments (D)	Adjusted Jurisdiction E = (C) + (D)
		DISTRIBUTION PLANT							
11	360	Land & Land Rights	\$ 12,592,623	100%	\$	12,592,623			\$ 12,592,623
12	361	Structures & Improvements	\$ 16,437,408	100%	\$	16,437,408			\$ 16,437,408
13	362	Station Equipment	\$ 296,933,701	100%	\$	296,933,701			\$ 296,933,701
14	364	Poles, Towers & Fixtures	\$ 549,556,281	100%	\$	549,556,281	\$	-	\$ 549,556,281
15	365	Overhead Conductors & Devices	\$ 813,057,542	100%	\$	813,057,542	\$	-	\$ 813,057,542
16	366	Underground Conduit	\$ 71,289,430	100%	\$	71,289,430			\$ 71,289,430
17	367	Underground Conductors & Devices	\$ 372,120,961	100%	\$	372,120,961	\$	-	\$ 372,120,961
18	368	Line Transformers	\$ 532,697,665	100%	\$	532,697,665	\$	-	\$ 532,697,665
19	369	Services	\$ 136,721,754	100%	\$	136,721,754	\$	-	\$ 136,721,754
20	370	Meters	\$ 167,437,397	100%	\$	167,437,397			\$ 167,437,397
21	371	Installation on Customer Premises	\$ 25,571,986	100%	\$	25,571,986			\$ 25,571,986
22	373	Street Lighting & Signal Systems	\$ 80,565,393	100%	\$	80,565,393	\$	(122,105)	\$ 80,443,288
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	100%	\$	22,272			\$ 22,272
24		Total Distribution Plant	\$ 3,075,004,412	100%	\$	3,075,004,412	\$	(122,105)	\$ 3,074,882,307

Schedule B-2.1 (Actual) Page 3 of 4

NOTE: Column A contains actual plant in service balances as of 11/30/2019, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, and to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. Column B shows jurisdicti allocation factors from 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 11/30/2019 Plant in Service Balances" work

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	(0	Allocated Total C = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction D = (C) + (D)
		GENERAL PLANT						
25	389	Land & Land Rights	\$ 3,315,060	100%	\$	3,315,060		\$ 3,315,060
26	390	Structures & Improvements	\$ 97,726,773	100%	\$	97,726,773		\$ 97,726,773
27	390.3	Leasehold Improvements	\$ 108,959	100%	\$	108,959		\$ 108,959
28	391.1	Office Furniture & Equipment	\$ 6,403,183	100%	\$	6,403,183		\$ 6,403,183
29	391.2	Data Processing Equipment	\$ 7,345,831	100%	\$	7,345,831		\$ 7,345,831
30	392	Transportation Equipment	\$ 5,718,169	100%	\$	5,718,169		\$ 5,718,169
31	393	Stores Equipment	\$ 1,158,063	100%	\$	1,158,063		\$ 1,158,063
32	394	Tools, Shop & Garage Equipment	\$ 18,381,830	100%	\$	18,381,830		\$ 18,381,830
33	395	Laboratory Equipment	\$ 4,643,466	100%	\$	4,643,466		\$ 4,643,466
34	396	Power Operated Equipment	\$ 3,951,123	100%	\$	3,951,123		\$ 3,951,123
35	397	Communication Equipment	\$ 50,391,884	100%	\$	50,391,884		\$ 50,391,884
36	398	Miscellaneous Equipment	\$ 289,330	100%	\$	289,330		\$ 289,330
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$	303,410		\$ 303,410
38		Total General Plant	\$ 199,737,080	100%	\$	199,737,080	\$ -	\$ 199,737,080

Schedule B-2.1 (Actual) Page 4 of 4

NOTE: Column A contains actual plant in service balances as of 11/30/2019, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, and to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. Column B shows jurisdicti allocation factors from 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 11/30/2019 Plant in Service Balances" work

Line No.	Account No.	Account Title OTHER PLANT	Total Company (A)	AllocationAllocated%Total(B)(C) = (A) * (B)		 Adjustments (D)	Adjusted Jurisdiction E = (C) + (D)	
		OTHERFLANT						
39	301	Organization	\$ 89,746	100%	\$	89,746		\$ 89,746
40	303	Intangible Software	\$ 99,314,518	100%	\$	99,314,518		\$ 99,314,518
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	\$ 103,157,757		\$	103,157,757	\$ -	\$ 103,157,757
45		Company Total Plant	\$ 3,677,352,943	100%	\$	3,677,352,943	\$ (87,115,780)	\$ 3,590,237,164
46		Service Company Plant Allocated*						\$ 137,948,125
47		Grand Total Plant (45 + 46)						\$ 3,728,185,289

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

Schedule B-3 (Actual) Page 1 of 4

NOTE: Column B contains actual reserve for accumulated depreciation balances as of 11/30/2019, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, and to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. 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 11/30/2019 Plant in Service Balances" workpaper.

			Total		Reserve Balances									
Line No.	Account No.	Account Title	Company ant Investment I (Actual) Column (A)	E	Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)		Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)				
		TRANSMISSION PLANT												
1	350	Land & Land Rights	\$ 8,266,921	\$	22,597	100%	\$	22,597		\$	22,597			
2	352	Structures & Improvements	\$ 12,227,505	\$	8,555,265	100%	\$	8,555,265		\$	8,555,265			
3	353	Station Equipment	\$ 107,216,200	\$	60,447,158	100%	\$	60,447,158		\$	60,447,158			
4	354	Towers & Fixtures	\$ 276,919	\$	302,866	100%	\$	302,866		\$	302,866			
5	355	Poles & Fixtures	\$ 27,263,161	\$	24,613,948	100%	\$	24,613,948		\$	24,613,948			
6	356	Overhead Conductors & Devices	\$ 38,647,194	\$	22,493,648	100%	\$	22,493,648		\$	22,493,648			
7	357	Underground Conduit	\$ 1,540,142	\$	996,349	100%	\$	996,349		\$	996,349			
8	358	Underground Conductors & Devices	\$ 16,987,106	\$	6,244,795	100%	\$	6,244,795		\$	6,244,795			
9	359	Roads & Trails	\$ 34,874	\$	1,963	100%	\$	1,963		\$	1,963			
10		Total Transmission Plant	\$ 212,460,020	\$	123,678,590	100%	\$	123,678,590	\$0	\$	123,678,590			

Schedule B-3 (Actual) Page 2 of 4

NOTE: Column B contains actual reserve for accumulated depreciation balances as of 11/30/2019, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, and to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. 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 11/30/2019 Plant in Service Balances" workpaper.

			Total		Reserve Balances									
Line No.	Account No.	Account Title	Company lant Investment 1 (Actual) Column I (A)	E	Total Company (B)	Allocation % (C)		Allocated Total (D) = (B) * (C)	A	Adjustments (E)	(Adjusted Jurisdiction F) = (D) + (E)		
		DISTRIBUTION PLANT												
11	360	Land & Land Rights	\$ 12,592,623	\$	9,193	100%	\$	9,193			\$	9,193		
12	361	Structures & Improvements	\$ 16,437,408	\$	6,747,666	100%	\$	6,747,666			\$	6,747,666		
13	362	Station Equipment	\$ 296,933,701	\$	120,855,104	100%	\$	120,855,104			\$	120,855,104		
14	364	Poles, Towers & Fixtures	\$ 549,556,281	\$	267,683,978	100%	\$	267,683,978	\$	-	\$	267,683,978		
15	365	Overhead Conductors & Devices	\$ 813,057,542	\$	217,084,561	100%	\$	217,084,561	\$	-	\$	217,084,561		
16	366	Underground Conduit	\$ 71,289,430	\$	27,913,673	100%	\$	27,913,673			\$	27,913,673		
17	367	Underground Conductors & Devices	\$ 372,120,961	\$	91,588,826	100%	\$	91,588,826	\$	-	\$	91,588,826		
18	368	Line Transformers	\$ 532,697,665	\$	247,280,691	100%	\$	247,280,691	\$	-	\$	247,280,691		
19	369	Services	\$ 136,721,754	\$	90,399,445	100%	\$	90,399,445	\$	-	\$	90,399,445		
20	370	Meters	\$ 167,437,397	\$	35,029,510	100%	\$	35,029,510			\$	35,029,510		
21	371	Installation on Customer Premises	\$ 25,571,986	\$	16,897,220	100%	\$	16,897,220			\$	16,897,220		
22	373	Street Lighting & Signal Systems	\$ 80,443,288	\$	32,828,145	100%	\$	32,828,145	\$	(7,224)	\$	32,820,921		
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$	15,292	100%	\$	15,292			\$	15,292		
24		Total Distribution Plant	\$ 3,074,882,307	\$	1,154,333,303	100%	\$	1,154,333,303	\$	(7,224)	\$	1,154,326,079		

Schedule B-3 (Actual) Page 3 of 4

NOTE: Column B contains actual reserve for accumulated depreciation balances as of 11/30/2019, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, and to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. 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 11/30/2019 Plant in Service Balances" workpaper.

				Total					Reserve Balances			
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Actual) Column E (A)		E	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	\$	97,726,773	\$	42,890,283	100%	\$	42,890,283		\$ 42,890,283	
27	390.3	Leasehold Improvements	\$	108,959	\$	108,959	100%	\$	108,959		\$ 108,959	
28	391.1	Office Furniture & Equipment	\$	6,403,183	\$	5,626,309	100%	\$	5,626,309		\$ 5,626,309	
29	391.2	Data Processing Equipment	\$	7,345,831	\$	3,297,302	100%	\$	3,297,302		\$ 3,297,302	
30	392	Transportation Equipment	\$	5,718,169	\$	977,237	100%	\$	977,237		\$ 977,237	
31	393	Stores Equipment	\$	1,158,063	\$	781,720	100%	\$	781,720		\$ 781,720	
32	394	Tools, Shop & Garage Equipment	\$	18,381,830	\$	3,169,011	100%	\$	3,169,011		\$ 3,169,011	
33	395	Laboratory Equipment	\$	4,643,466	\$	2,691,352	100%	\$	2,691,352		\$ 2,691,352	
34	396	Power Operated Equipment	\$	3,951,123	\$	3,789,364	100%	\$	3,789,364		\$ 3,789,364	
35	397	Communication Equipment	\$	50,391,884	\$	24,600,350	100%	\$	24,600,350		\$ 24,600,350	
36	398	Miscellaneous Equipment	\$	289,330	\$	147,215	100%	\$	147,215		\$ 147,215	
37	399.1	Asset Retirement Costs for General Plant	\$	303,410	\$	212,684	100%	\$	212,684		\$ 212,684	
38		Total General Plant	\$	199,737,080	\$	88,291,784	100%	\$	88,291,784	\$ -	\$ 88,291,784	

Schedule B-3 (Actual) Page 4 of 4

NOTE: Column B contains actual reserve for accumulated depreciation balances as of 11/30/2019, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, and to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. 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 11/30/2019 Plant in Service Balances" workpaper.

				Total					Reserve Balances				
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Actual) Column E (A)		E	Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)		Adjustments (E)		Adjusted Jurisdiction (F) = (D) + (E)	
		OTHER PLANT											
39	301	Organization	\$	89,746	\$	37,100	100%	\$	37,100			\$	37,100
40	303	Intangible Software	\$	99,314,518	\$	77,436,028	100%	\$	77,436,028			\$	77,436,028
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	\$	103,157,757	\$	79,860,787		\$	79,860,787	\$	-	\$	79,860,787
45		Removal Work in Progress (RWIP)			\$	(3,120,091)	100%	\$	(3,120,091)			\$	(3,120,091)
46		Company Total Plant (Reserve)	\$	3,590,237,164	\$	1,443,044,374	100%	\$	1,443,044,374	\$	(7,224)	\$	1,443,037,150
47		Service Company Reserve Allocated*										\$	79,943,749
48		Grand Total Plant (Reserve) (46 + 47)										\$	1,522,980,899

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

The Cleveland Electric Illuminating Company: 19-1759-EL-RDR Ohio Edison Company: 19-1758-EL-RDR The Toledo Edison Company: 19-1760-EL-RDR

FirstEnergy Companies

ADIT Balances (281 & 282 Property Accounts) - Actual

(1) Ending Bal. 11/30/2019*	<u>CEI</u> 257,012,283	<u>OE</u> 316,974,765	<u>TE</u> 81,008,840	<u>SC</u> (36,295,106)
(2) Service Company Allocated ADIT**	\$ (5,157,535) \$	(6,250,017) \$	(2,751,169)	
(3) Normalized Property EDIT***	\$ 138,603,679 \$	148,975,974 \$	42,541,350	\$ 330,121,003
(4) NonNormalized Property EDIT****	\$ 52,628,630 \$	64,337,395 \$	16,624,169	\$ 133,590,194
(5) Grand Total ADIT Balance*****	\$ 443,087,058 \$	524,038,117 \$	137,423,190	-

*Source: Actual 11/30/2019 balances.

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

***Source: 12/31/2017 balances.

****Source: 11/30/2019 balances.

***** Calculation : Sum(Line 1 - Line 4)

Schedule B-3.2 (Actual) Page 1 of 4

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

				Adjusted	Jurisdic	tion			
Line No.			Plant Investment Sch. B-2.1 (Actual)			Reserve Balance h. B-3 (Actual)	Current Accrual Rate	Calculated Depr. Expense	
(A)	(B)	(C)			(E)	(F)		(G=DxF)	
		TRANSMISSION PLANT							
1	350	Land & Land Rights	\$	8,266,921	\$	22,597	0.00%	\$	-
2	352	Structures & Improvements	\$	12,227,505	\$	8,555,265	2.06%	\$	251,887
3	353	Station Equipment	\$	107,216,200	\$	60,447,158	2.20%	\$	2,358,756
4	354	Towers & Fixtures	\$	276,919	\$	302,866	1.82%	\$	5,040
5	355	Poles & Fixtures	\$	27,263,161	\$	24,613,948	2.98%	\$	812,442
6	356	Overhead Conductors & Devices	\$	38,647,194	\$	22,493,648	2.55%	\$	985,503
7	357	Underground Conduit	\$	1,540,142	\$	996,349	1.67%	\$	25,720
8	358	Underground Conductors & Devices	\$	16,987,106	\$	6,244,795	2.00%	\$	339,742
9	359	Roads & Trails	\$	34,874	\$	1,963	0.00%	\$	-
10		Total Transmission	\$	212,460,020	\$	123,678,590		\$	4,779,090

Schedule B-3.2 (Actual) Page 2 of 4

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

				Adjusted					
Line No.			Sci	Plant Investment Sch. B-2.1 (Actual)		Reserve Balance ch. B-3 (Actual)	Current Accrual Rate	Calculated Depr. Expense	
(A)	(B)	(C)	(D)		~	(E)	(F)	(G=DxF)	
		DISTRIBUTION PLANT							
11	360	Land & Land Rights	\$	12,592,623	\$	9,193	0.00%	\$	-
12	361	Structures & Improvements	\$	16,437,408	\$	6,747,666	2.45%	\$	402,716
13	362	Station Equipment	\$	296,933,701	\$	120,855,104	2.55%	\$	7,571,809
14	364	Poles, Towers & Fixtures	\$	549,556,281	\$	267,683,978	2.93%	\$	16,101,999
15	365	Overhead Conductors & Devices	\$	813,057,542	\$	217,084,561	2.70%	\$	21,952,554
16	366	Underground Conduit	\$	71,289,430	\$	27,913,673	1.50%	\$	1,069,341
17	367	Underground Conductors & Devices	\$	372,120,961	\$	91,588,826	2.07%	\$	7,702,904
18	368	Line Transformers	\$	532,697,665	\$	247,280,691	3.50%	\$	18,644,418
19	369	Services	\$	136,721,754	\$	90,399,445	3.13%	\$	4,279,391
20	370	Meters	\$	167,437,397	\$	35,029,510	3.24%	\$	5,424,972
21	371	Installation on Customer Premises	\$	25,571,986	\$	16,897,220	4.44%	\$	1,135,396
22	373	Street Lighting & Signal Systems	\$	80,443,288	\$	32,820,921	4.20%	\$	3,378,618
23	374	Asset Retirement Costs for Distribution Plant	\$	22,272	\$	15,292	0.00%	\$	-
24		Total Distribution	\$	3,074,882,307	\$	1,154,326,079		\$	87,664,118

Schedule B-3.2 (Actual) Page 3 of 4

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

			Adjusted	Jurisdict	ion			
Line No.	Account No.	Account Title	Plant Investment Sch. B-2.1 (Actual)			Current Accrual Rate	(Calculated Depr. Expense
(A)	(B)	(C)	(D)		n. B-3 (Actual) (E)	(F)		(G=DxF)
		GENERAL PLANT						
25	389	Land & Land Rights	\$ 3,315,060	\$	-	0.00%	\$	-
26	390	Structures & Improvements	\$ 97,726,773	\$	42,890,283	2.50%	\$	2,443,169
27	390.3	Leasehold Improvements	\$ 108,959	\$	108,959	20.78%	\$	-
28	391.1	Office Furniture & Equipment	\$ 6,403,183	\$	5,626,309	3.80%	\$	243,321
29	391.2	Data Processing Equipment	\$ 7,345,831	\$	3,297,302	17.00%	\$	1,248,791
30	392	Transportation Equipment	\$ 5,718,169	\$	977,237	7.31%	\$	417,998
31	393	Stores Equipment	\$ 1,158,063	\$	781,720	2.56%	\$	29,646
32	394	Tools, Shop & Garage Equipment	\$ 18,381,830	\$	3,169,011	3.17%	\$	582,704
33	395	Laboratory Equipment	\$ 4,643,466	\$	2,691,352	3.80%	\$	176,452
34	396	Power Operated Equipment	\$ 3,951,123	\$	3,789,364	3.48%	\$	137,499
35	397	Communication Equipment	\$ 50,391,884	\$	24,600,350	5.00%	\$	2,519,594
36	398	Miscellaneous Equipment	\$ 289,330	\$	147,215	4.00%	\$	11,573
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	\$	212,684	0.00%	\$	
38		Total General	\$ 199,737,080	\$	88,291,784		\$	7,810,747

Schedule B-3.2 (Actual) Page 4 of 4

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

				Adjusted	Jurisdi	ction			
Line No. (A)	Account No. (B)	. Account Title		Plant Investment Sch. B-2.1 (Actual)		Reserve Balance ch. B-3 (Actual) (E)	Current Accrual Rate (F)		Calculated Depr. Expense (G=DxF)
(A)	(B)	OTHER PLANT	(D)			(E)	(1')		(G-DAI')
		OTHERTEAN							
39	301	Organization	\$	89,746	\$	37,100	0.00%	*	
40	303	Intangible Software	\$	99,314,518	\$	77,436,028	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	\$	103,157,757	\$	79,860,787		\$	5,842,866
45		Removal Work in Progress (RWIP)				(3,120,091)			
46		Company Total Depreciation	\$	3,590,237,164	\$	1,443,037,150		\$	106,096,821
47		Incremental Depreciation Associated with Allocated Service Company Plant **	\$	137,948,125	\$	79,943,749		\$	5,257,340
48		GRAND TOTAL (46 + 47)	\$	3,728,185,289	\$	1,522,980,899		\$	111,354,161

* Please see the "Intangible Depreciation Expense Calculation: Actual 11/30/2019 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 (Actual)" workpaper.

Ohio Edison Company: 19-1758-EL-RDR

Annual Property Tax Expense on Actual Plant Balances as of November 30, 2019

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

Line No.	Description	Ju	rrisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Actual)	\$	94,032,868
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$	1,398,097
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$	73,420
4	Total Property Taxes (1 + 2 + 3)	\$	95,504,386

* 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, 2019

Schedule C-3.10a1 (Actual)
Page 1 of 1

Line No.	Description	Jurisdictional Amount								
		1	ransmission <u>Plant</u>		Distribution <u>Plant</u>		General <u>Plant</u>			
1	Jurisdictional Plant in Service (a)	\$	212,460,020	\$	3,074,882,307	\$	199,737,080			
2	Jurisdictional Real Property (b)	\$	20,494,426	\$	29,030,031	\$	101,150,792			
3	Jurisdictional Personal Property (1 - 2)	\$	191,965,594	\$	3,045,852,276	\$	98,586,288			
	Exclusions and Exemptions									
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)	\$	2,755,981	\$	209,033,358	\$	-			
7	Licensed Motor Vehicles (c)	\$	-	\$	-	\$	-			
8	Capitalized Interest (f)	\$	13,130,447	\$	124,118,480.25	\$	-			
9	Total Exclusions and Exemptions (4 thru 8)	\$	16,461,866	\$	335,829,912	\$	303,410			
10	Net Cost of Taxable Personal Property (3 - 9)	\$	175,503,729	\$	2,710,022,365	\$	98,282,879			
11	True Value Percentage (c)		33.9440%		45.3350%		51.7610%			
12	True Value of Taxable Personal Property (10 x 11)	\$	59,572,986	\$	1,228,588,639	\$	50,872,201			
13	Assessment Percentage (d)		85.00%		85.00%		24.00%			
14	Assessment Value (12 x 13)	\$	50,637,038	\$	1,044,300,343	\$	12,209,328			
15	Personal Property Tax Rate (e)		8.4206000%		8.4206000%		8.4206000%			
16	Personal Property Tax (14 x 15)	\$	4,263,942	\$	87,936,355	\$	1,028,099			
17	State Mandated Software Adjustment (c)	\$	-	\$	-	\$	804,472			
18	Total Personal Property Tax $(16 + 17)$					\$	94,032,868			

(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

Ohio Edison Company: 19-1758-EL-RDR

Annual Real Property Tax Expense on Actual Plant Balances as of November 30, 2019

Schedule C-3.10a2 (Actual) Page 1 of 1

Line No.	Description			Jurisd	lictional Amount	
		Т	ransmission <u>Plant</u>	Ι	Distribution <u>Plant</u>	General <u>Plant</u>
1	Jurisdictional Real Property (a)	\$	20,494,426	\$	29,030,031	\$ 101,150,792
2	Real Property Tax Rate (b)		0.927888%		0.927888%	 0.927888%
3	Real Property Tax (1 x 2)	\$	190,165	\$	269,366	\$ 938,566
4	Total Real Property Tax (Sum of 3)					\$ 1,398,097

(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

(2) Real Property

(3) Real Property

Capitalized Cost	\$ 237,015,716	Book cost of real property used to compare to assessed
/ Taxes Paid	\$2,199,240	value of real property to derive a true value percentage
Tax Rate (Paid vs. Capital Costs)	 0.927888%	Calculation: $(2) / (1)$

The Cleveland Electric Illuminating Company: 19-1759-EL-RDR Ohio Edison Company: 19-1758-EL-RDR The Toledo Edison Company: 19-1760-EL-RDR

Summary of Exclusions per Case No. 14-1297-EL-SSO Actual 11/30/2019 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	\$	56,393,747	\$	86,993,675	\$	15,628,438
Recerve	¢		¢	-	9	-

ESP IV Adjustments

LEX

FDR

LED

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 - CEI Pilot Only CEI has an AMI project so this exclusion does not impact OE or TE. Source: 11/30/2019 Actual Plant Balances Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

-	CEI							
FERC Account		Gross	-1	Reserve				
303-SGMI	\$	(1,271,700)	\$	(420,541)				
362-SGMI	\$	5,399,629	\$	2,796,013				
364-SGMI	\$	163,082	\$	82,507				
365-SGMI	\$	1,802,243	\$	1,332,945				
367-SGMI	\$	11,080	\$	5,471				
368-SGMI	\$	185,568	\$	136,842				
370-SGMI	\$	16,999,405	\$	10,311,107				
397-SGMI	\$	4,716,991	\$	2,435,700				
Grand Total	\$	28,006,299	\$	16,680,043				

Exclusions related to Rider AMI for work order activity associated with WBS CE-00400 that are included in Non-SGMI depreciation groups offset by DCR activity in SGMI depreciation groups

FERC Account	С	EI	
FERG ACCOUNT	Gross		Reserve
303	\$ 576,440	\$	615,593
352	\$ 105,588	\$	14,188
353	\$ -	\$	-
355	\$ (814)	\$	(91)
356	\$ (447)	\$	(55)
358	\$ -	\$	-
361	\$ 478,108	\$	69,917
362	\$ (735,798)	\$	(47,412)
364	\$ 21,501	\$	34,373
365	\$ 470,928	\$	166,301
367	\$ 3,701	\$	154
368	\$ (448,787)	\$	(100,838)
369	\$ 734	\$	42
370	\$ (171,961)	\$	(83,253)
373	\$ 13,036	\$	3,417
391	\$ 4,805,824	\$	2,344,855
397	\$ 2,019,467	\$	838,586
Grand Total	\$ 7,137,521	\$	3.855.779

AMI - Grid Mod I All plant in-service activity associated Grid Mod I is recorded in distinct funding projects that are separate from the plant in-service activity included in Rider DCR. As explained on Schedules B2.1 and B3, the starting balances used for Rider DCR already exclude all Grid Mod I activity, consistent with Case No. 16-481-EL-UNC, et. al.

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.

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

FERC Account	C	EI	
FERG Account	Gross		Reserve
353	\$ 287	\$	(703)
356	\$ (1)	\$	19
358	\$ (32,555)	\$	4,379
360	\$ (11)	\$	
362	\$ 8,077	\$	1,029
364	\$ (41,192)	\$	(10,646)
365	\$ (19,816)	\$	(3,652)
366	\$ -	\$	1,905
367	\$ 371,492	\$	24,021
368	\$ (74,603)	\$	(5,998)
369	\$ (1,537)	\$	(156)
370	\$ (0)	\$	1,357
371	\$ (6,159)	\$	(1,459)
373	\$ (2,721)	\$	(692)
390	\$ (0)	\$	226
Grand Total	\$ 201,259	\$	9,630

Exclusions related to the Experimental Company Owned LED Program

FERC Account	CEI				OE				TE			
FERG Account	Gross		Reserve		Gross		Reserve		Gross	R	eserve	
364	\$ 1,394	\$	15	\$	-	\$	-	\$	3,317	\$	117	
365	\$ 963	\$	23	\$	-	\$	-	\$	1,382	\$	60	
367	\$ 3,785	\$	27	\$	-	\$	-	\$	10,547	\$	317	
368	\$ -	\$	-	\$	-	\$	-	\$	4,811	\$	125	
369	\$ -	\$	-	\$	-	\$	-	\$	377	\$	10	
373	\$ 35,507	\$	662	\$	32,751	\$	881	\$	72,866	\$	3,618	
373.3 LED	\$ 276,483	\$	16,701	\$	89,354	\$	6,343	\$	333,869	\$	8,845	
Grand Total	\$ 318,132	\$	17,429	\$	122,105	\$	7,224	\$	427,168	\$	13,092	

The Cleveland Electric Illuminating Company: 19-1759-EL-RDR Ohio Edison Company: 19-1758-EL-RDR The Toledo Edison Company: 19-1760-EL-RDR

Service Company Allocations to the Ohio Operating Companies (Actual)

			(A)	(B)	(C)	(D)	(E)
		Ser	vice Company	CEI	OE	TE	TOTAL
(1)	Allocation Factors from Case 07-551			14.21%	17.22%	7.58%	
(2)	Gross Plant	\$	801,092,481	\$ 113,835,242	\$ 137,948,125	\$ 60,722,810	\$ 312,506,177
(3)	Reserve	\$	464,249,415	\$ 65,969,842	\$ 79,943,749	\$ 35,190,106	\$ 181,103,697
(4)	ADIT	\$	(36,295,106)	\$ (5,157,535)	\$ (6,250,017)	\$ (2,751,169)	\$ (14,158,721)
(5)	Rate Base			\$ 53,022,934	\$ 64,254,393	\$ 28,283,873	\$ 145,561,200
(6)	Depreciation Expense (Incremental)			\$ 4,338,374	\$ 5,257,340	\$ 2,314,207	\$ 11,909,921
(7)	Property Tax Expense (Incremental)			\$ 60,587	\$ 73,420	\$ 32,319	\$ 166,326
(8)	Total Expenses			\$ 4,398,961	\$ 5,330,760	\$ 2,346,525	\$ 12,076,246

(2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 11/30/2019, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, May 2017, and May 2018 Rider DCR audit reports, and applicable adjustments from the April 2019 report.

(3) Reserve = Actual Service Company General and Intangible Plant depreciation reserve as of 11/30/2019, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, May 2017, and May 2018 Rider DCR audit reports, and applicable adjustments from the April 2019 report.

(4) ADIT: Actual ADIT Balances as of 11/30/2019.

(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. Actual 11/30/2019"

- (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 11/30/2019"
- (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 11/30/2019: Revenue Requirement" workpaper.

Depreciation Rate for Service Company Plant (Actual)

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

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(I)	(J)
Line	Account	Account Description				5/31/2007				Accrua			Depreciation
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average	Expense
1	Allocation Fa								14.21%	17.22%	7.58%	39.01%	
2	Weighted Allo	ocation Factors							36.43%	44.14%	19.43%	100.00%	
	GENERAL P	LANT											
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												
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	ŝ	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	ŝ	5,777	14.29%	14.29%	14.29%	14.29%	\$ 1,523
21	303	Software GPU SC00	ŝ	2,343,368	\$	2,343,368	\$	-	14.29%	14.29%	14.29%	14.29%	\$ -
22	303	Impairment June 2000	Ŝ	_,,_ 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 - GEI	NERAL & 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 (Actual)

II. Estimated Depreciation Accrual Rate for Actual Service Company Plant as of 11/30/2019

	(A)	(B)	(C)		(D)		(E)	(F)	(G)	(H)	(I)	(J)
Line	Account	Account Description		0/20	19 Actual Bala	nces				l Rates		Depreciation
No.	Account	Account Description	Gross		Reserve		Net	CEI	OE	TE	Average	Expense
28	Allocation Fac	ctors						14.21%	17.22%	7.58%	39.01%	
29	Weighted Allo	ocation Factors						36.43%	44.14%	19.43%	100.00%	
	GENERAL P	LANT										
30	389	Fee Land & Easements	\$ 230,947	\$	-	\$	230,947	0.00%	0.00%	0.00%	0.00%	\$-
31	390	Structures, Improvements *	\$ 46,838,932	\$	28,549,127	\$	18,289,805	2.20%	2.50%	2.20%	2.33%	\$ 1,092,484
32	390.3	Struct Imprv, Leasehold Imp **	\$ 19,642,512	\$	10,281,112	\$	9,361,400	22.34%	20.78%	0.00%	21.49%	\$ 4,220,253
33	391.1	Office Furn., Mech. Equip.	\$ 16,327,146	\$	10,437,788	\$	5,889,359	7.60%	3.80%	3.80%	5.18%	\$ 846,433
34	391.2	Data Processing Equipment	\$ 154,096,686	\$	34,345,451	\$	119,751,235	10.56%	17.00%	9.50%	13.20%	\$ 20,335,849
35	392	Transportation Equipment	\$ 2,049,455	\$	1,196,246	\$	853,210	6.07%	7.31%	6.92%	6.78%	\$ 139,005
36	393	Stores Equipment	\$ 17,187	\$	8,543	\$	8,644	6.67%	2.56%	3.13%	4.17%	\$ 716
37	394	Tools, Shop, Garage Equip.	\$ 322,247	\$	22,700	\$	299,547	4.62%	3.17%	3.33%	3.73%	\$ 12,017
38	395	Laboratory Equipment	\$ 102,621	\$	31,871	\$	70,751	2.31%	3.80%	2.86%	3.07%	\$ 3,155
39	396	Power Operated Equipment	\$ 424,994	\$	146,086	\$	278,908	4.47%	3.48%	5.28%	4.19%	\$ 17,809
40	397	Communication Equipment ***	\$ 137,131,583	\$	50,321,605	\$	86,809,978	7.50%	5.00%	5.88%	6.08%	\$ 8,339,871
41	398	Misc. Equipment	\$ 3,529,159	\$	1,340,403	\$	2,188,756	6.67%	4.00%	3.33%	4.84%	\$ 170,896
42	399.1	ARC General Plant	\$ 40,721	\$	28,544	\$	12,177	0.00%	0.00%	0.00%	0.00%	\$-
43			\$ 380,754,192	\$	136,709,474	\$	244,044,718					\$ 35,178,489
	INTANGIBLE	ΡΙΔΝΤ										
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	\$	7,827,813	\$	(3,205,662)	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	\$	38,042,429	\$	(126)	14.29%	14.29%	14.29%	14.29%	\$-
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$	72,200,644	\$	7,655,961	14.29%	14.29%	14.29%	14.29%	\$ 7,655,961
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$	18,101,672	\$	5,899,391	14.29%	14.29%	14.29%	14.29%	\$ 3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,866,565	\$	19,357,616	\$	13,508,949	14.29%	14.29%	14.29%	14.29%	\$ 4,696,632
60	303	FECO 101/6-303 2016 Software	\$ 26,370,627	\$	12,239,671	\$	14,130,956	14.29%	14.29%	14.29%	14.29%	\$ 3,768,363
61	303	FECO 101/6-303 2017 Software	\$ 11,203,381	\$	3,866,095	\$	7,337,286	14.29%	14.29%	14.29%	14.29%	\$ 1,600,963
62	303	FECO 101/6-303 2018 Software	\$ 29,258,866	\$	5,979,867	\$	23,278,999	14.29%	14.29%	14.29%	14.29%	\$ 4,181,092
63	303	FECO 101/6-303 2019 Software	\$ 25,201,961	\$	1,326,891	\$	23,875,069	14.29%	14.29%	14.29%	14.29%	\$ 3,601,360
64	304	FECO 101/6-303 2019 Software	\$ 39,186	\$	1,447	\$	37,739	14.29%	14.29%	14.29%	14.29%	\$ 5,600
65			\$ 420,338,288	\$	327,819,727	\$	92,518,562					\$ 28,939,723
~~~	Demonstration			¢	(070 705)							
66	Removal Wol	rk in Progress (RWIP)		\$	(279,785)							

67 TOTAL - GENERAL & INTANGIBLE

#### \$ 801,092,481 \$ 464,249,415 \$ 336,563,280

8.00% \$ 64,118,212

NOTES

(C) - (E) Service Company plant balances as of November 30, 2019 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, May 2017, and May 2 Rider DCR audit reports, and applicable adjustments from the April 2019 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 11/30/2019. 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

# Property Tax Rate for Service Company Plant (Actual)

	(A)	(B)	(C)	(D)	(E)	(F)
No.	Category	CEI	OE	TE	Average **	Source / Calculation
1	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.
2	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 1
	Real Property Tax					
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.

	(A)	(B)	(C)	(D)		(E)		(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	(	Gross Plant	Pro	operty 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 - GEN	IERAL PLANT			\$	234,896,167	\$	429,208
21	TOTAL - INTA	ANGIBLE PLANT			\$	79,567,511	\$	-
22	TOTAL - GEN	IERAL & INTANGIBLE PLANT			\$	314,463,678	\$	429,208
23	Average Effe	ctive Real Property Tax Rate						0.14%

Source: Case No. 07-551-EL-AIR, Schedule C3.10. Classification of General Plant account as Real or Personal Property (C) (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.

Service Company General plant as of May 31, 2007. (E)

Calculation: Column D x Column E (F)

# Property Tax Rate for Service Company Plant (Actual)

	(A)	(B)	(C)	(D)	(E)	(F)
No.	Category	CEI	OE	TE	Average **	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
26	Real Property Tax Average Rate	1.78%	0.93%	1.16%	1.28%	Schedule C3.10a2 (Actual)

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

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

	(A)	(B)	(C)	(D)		(E)		(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	(	Gross Plant	Pre	operty Tax
27	389	Fee Land & Easements	Real	1.28%	\$	230,947	\$	2,962
28	390	Structures, Improvements	Real	1.28%	\$	46,838,932	\$	600,701
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$	19,642,512	\$	251,912
30	391.1	Office Furn., Mech. Equip.	Personal		\$	16,327,146	\$	-
31	391.2	Data Processing Equipment	Personal		\$	154,096,686	\$	-
32	392	Transportation Equipment	Personal		\$	2,049,455	\$	-
33	393	Stores Equipment	Personal		\$	17,187	\$	-
34	394	Tools, Shop, Garage Equip.	Personal		\$	322,247	\$	-
35	395	Laboratory Equipment	Personal		\$	102,621	\$	-
36	396	Power Operated Equipment	Personal		\$	424,994	\$	-
37	397	Communication Equipment	Personal		\$	137,131,583	\$	-
38	398	Misc. Equipment	Personal		\$	3,529,159	\$	-
39	399.1	ARC General Plant	Personal		\$	40,721	\$	-
40 '	TOTAL - GEN	IERAL PLANT			\$	380,754,192	\$	855,575
41 '	TOTAL - INTA	ANGIBLE PLANT			\$	420,338,288	\$	-
42 '	TOTAL - GEN	IERAL & INTANGIBLE PLANT			\$	801,092,481	\$	855,575
43	Average Effe	ctive Real Property Tax Rate						0.11%

<u>NOTES</u>

(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 11/30/2019 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, May 2017, and May 2018 Rider DCR audit reports, and applicable adjustments from the April 2019 report.

(F) Calculation: Column D x Column E

	ocated Service Co	ompa	any Plant and R	elate	d Expenses a	s of	November 30,	201	<u>9</u>			
e	Category		Service Co.		CEI		OE		TE		TOTAL	Source / Notes
	Allocation Factor				14.21%		17.22%		7.58%		39.01%	Case No. 07-551-EL-AIR
	<u>Total Plant</u> Gross Plant	\$	801,092,481	\$	113,835,242	\$	137,948,125	\$	60,722,810	\$	312,506,177	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
	Accum. Reserve	\$	(464,249,415)	\$	(65,969,842)	\$	(79,943,749)	\$	(35,190,106)	\$	(181,103,697)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
	Net Plant	\$	336,843,065	\$	47,865,400	\$	58,004,376	\$	25,532,704	\$	131,402,480	Line 2 + Line 3
	Depreciation * Property Tax * Total Expenses		8.00% 0.11%	\$	9,111,198 121,577 9.232.775	\$	11,041,156 147,330 11,188,486	\$ \$	4,860,160 64,853 4,925,013		25,012,514 333,760 25,346,274	Average Rate x Line 2 Average Rate x Line 2
	anatad Sarvina C		ony Plant and F	Polat	ed Expenses a	s of	May 31 2007					
	ocated Service C	omp	any Fiant and F	Clar		3 01	May 51, 2007					
			Service Co.		CEI	5 01	0E		TE		TOTAL	Source / Notes
ne									<b>TE</b> 7.58%		<b>TOTAL</b> 39.01%	Source / Notes Case No. 07-551-EL-AIR
ne	Rate Base				CEI		OE	\$		\$	39.01% 122,672,281	Case No. 07-551-EL-AIR "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8
ne D	Rate Base Allocation Factor <u>Total Plant</u> Gross Plant Accum. Reserve	\$	Service Co. 314,463,678 (141,912,431)	\$	<b>CEI</b> 14.21% 44,685,289 (20,165,756)	\$	OE 17.22% 54,150,645 (24,437,321)	\$	7.58% 23,836,347 (10,756,962)	\$	39.01% 122,672,281 (55,360,039)	Case No. 07-551-EL-AIR "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8
e	Rate Base Allocation Factor <u>Total Plant</u> Gross Plant	\$	Service Co. 314,463,678	\$	<b>CEI</b> 14.21% 44,685,289	\$	OE 17.22% 54,150,645	\$	7.58% 23,836,347	\$	39.01% 122,672,281	Case No. 07-551-EL-AIR "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 "Depreciation Rate for Service Company Plant
e	Rate Base Allocation Factor Total Plant Gross Plant Accum. Reserve Net Plant Depreciation *	\$	Service Co. 314,463,678 (141,912,431) 172,551,247 10.68%	\$ \$	CEI 14.21% 44,685,289 (20,165,756) 24,519,532 4,772,824	\$ \$	OE 17.22% 54,150,645 (24,437,321) 29,713,325 5,783,816	\$ \$ \$	7.58% 23,836,347 (10,756,962) 13,079,385 2,545,954	\$ \$	39.01% 122,672,281 (55,360,039) 67,312,242 13,102,594	Case No. 07-551-EL-AIR "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 Line 9 + Line 10 Average Rate x Line 9
	Rate Base         Allocation Factor <u>Total Plant</u> Gross Plant         Accum. Reserve         Net Plant	\$	Service Co. 314,463,678 (141,912,431) 172,551,247	\$	CEI 14.21% 44,685,289 (20,165,756) 24,519,532	\$\$	OE 17.22% 54,150,645 (24,437,321) 29,713,325	\$ \$ \$	7.58% 23,836,347 (10,756,962) 13,079,385	\$ \$	39.01% 122,672,281 (55,360,039) 67,312,242	Case No. 07-551-EL-AIR "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 Line 9 + Line 10
ne 3 0 1 2 3 4	Rate Base         Allocation Factor         Total Plant         Gross Plant         Accum. Reserve         Net Plant         Depreciation *         Property Tax *         Total Expenses         Effective Depreciation Period	\$ \$ \$ ation	Service Co. 314,463,678 (141,912,431) 172,551,247 10.68% 0.14% and Property Tapreciation Rate f	\$ \$ \$ \$ \$	CEI 14.21% 44,685,289 (20,165,756) 24,519,532 4,772,824 60,990 4,833,814 es based on w	\$ \$ \$ \$ \$ \$	OE 17.22% 54,150,645 (24,437,321) 29,713,325 5,783,816 73,910 5,857,726 eed averages ac	\$ \$ \$ \$ \$ \$	7.58% 23,836,347 (10,756,962) 13,079,385 2,545,954 32,534 2,578,488 5 companies ov	\$ \$ \$ \$ \$	39.01% 122,672,281 (55,360,039) 67,312,242 13,102,594 167,434 13,270,028 eneral and Intar	Case No. 07-551-EL-AIR "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 Line 9 + Line 10 Average Rate x Line 9 Average Rate x Line 9
ne 0 1 2 3 4 *	Rate Base         Allocation Factor         Total Plant         Gross Plant         Accum. Reserve         Net Plant         Depreciation *         Property Tax *         Total Expenses         Effective Depreci         See line 27 of the	\$ \$ \$ "De re de	Service Co. 314,463,678 (141,912,431) 172,551,247 10.68% 0.14% and Property Ta preciation Rate f etails.	\$ \$ \$ \$ x rat	CEI 14.21% 44,685,289 (20,165,756) 24,519,532 4,772,824 60,990 4,833,814 es based on we prvice Company	\$ \$ \$ \$ \$ \$ } ?	OE 17.22% 54,150,645 (24,437,321) 29,713,325 5,783,816 73,910 5,857,726 red averages ac int (Actual)" wor	\$ \$ \$ \$ \$ \$	7.58% 23,836,347 (10,756,962) 13,079,385 2,545,954 32,534 2,578,488 5 companies ov	\$ \$ \$ \$ \$	39.01% 122,672,281 (55,360,039) 67,312,242 13,102,594 167,434 13,270,028 eneral and Intar	Case No. 07-551-EL-AIR "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 Line 9 + Line 10 Average Rate x Line 9 Average Rate x Line 9 Line 12 + Line 13 ngible plant as of 5/31/07.
e	Rate Base         Allocation Factor         Total Plant         Gross Plant         Accum. Reserve         Net Plant         Depreciation *         Property Tax *         Total Expenses         Effective Depreci         See line 27 of the workpaper for mode         cremental Expense	\$ \$ \$ "De re de	Service Co. 314,463,678 (141,912,431) 172,551,247 10.68% 0.14% and Property Ta preciation Rate f etails.	\$ \$ \$ \$ x rat	CEI 14.21% 44,685,289 (20,165,756) 24,519,532 4,772,824 60,990 4,833,814 es based on we prvice Company	\$ \$ \$ \$ \$ \$ } ?	OE 17.22% 54,150,645 (24,437,321) 29,713,325 5,783,816 73,910 5,857,726 red averages ac int (Actual)" wor	\$ \$ \$ \$ \$ \$	7.58% 23,836,347 (10,756,962) 13,079,385 2,545,954 32,534 2,578,488 5 companies ov	\$ \$ \$ \$ \$	39.01% 122,672,281 (55,360,039) 67,312,242 13,102,594 167,434 13,270,028 eneral and Intar	Case No. 07-551-EL-AIR "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 Line 9 + Line 10 Average Rate x Line 9 Average Rate x Line 9 Line 12 + Line 13 ngible plant as of 5/31/07.
e * *	Rate Base         Allocation Factor         Total Plant         Gross Plant         Accum. Reserve         Net Plant         Depreciation *         Property Tax *         Total Expenses         Effective Depreci         See line 27 of the workpaper for mode         cremental Expense	\$ \$ \$ "De re de	Service Co. 314,463,678 (141,912,431) 172,551,247 10.68% 0.14% and Property Ta preciation Rate f etails. Associated with	\$ \$ \$ \$ x rat	CEI 14.21% 44,685,289 (20,165,756) 24,519,532 4,772,824 60,990 4,833,814 es based on we ervice Company	\$ \$ \$ \$ } Pla	OE 17.22% 54,150,645 (24,437,321) 29,713,325 5,783,816 73,910 5,857,726 ted averages ac int (Actual)" wor mpany Plant *	\$ \$ \$ \$ kpaţ	7.58% 23,836,347 (10,756,962) <u>13,079,385</u> 2,545,954 <u>32,534</u> 2,578,488 s companies ov per and line 23	\$ \$ \$ er G of th	39.01% 122,672,281 (55,360,039) 67,312,242 13,102,594 167,434 13,270,028 ieneral and Intar ie "Property Tax	Case No. 07-551-EL-AIR "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 Line 9 + Line 10 Average Rate x Line 9 Average Rate x Line 9 Line 12 + Line 13 ngible plant as of 5/31/07. Rate for Service Company Plant (Actual)"

#### Intangible Depreciation Expense Calculation Actual 11/30/2019 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 workpaper 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)	G	ross Plant Nov-19 (D)		Reserve Nov-19 (E)	Net Plant Nov-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	\$ -	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	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$		\$	1,808,778	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$		\$	5,870,456	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$		\$	1,068,042	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$		\$	3,242,050	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$		\$	2,804,061	\$ 1	14.29%	\$
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$		\$	5,813,074 781.062	\$ 1 \$ 58	14.29% 14.29%	\$ \$ 5
CECO The Illuminating Co. CECO The Illuminating Co.	CECO 101/6-303 2012 Software CECO 101/6-303 2013 Software	Intangible Plant	\$ \$		\$ \$	2,511,930	\$ 58 \$ 243,869	14.29%	\$ 5 \$ 243,86
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant Intangible Plant	\$ \$		э \$	2,452,845	\$ 906,466	14.29%	\$ 243,00
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$		\$	1,984,655	\$ 1,905,714	14.29%	\$ 555,93
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	э \$		э \$	2,490,962	\$ 3,456,800	14.29%	\$ 555,95
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$		\$	1,265,613	\$ 2,608,245	14.29%	\$ 553,57
CECO The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant	\$		\$	694,516	\$ 2,025,268	14.29%	\$ 388,65
CECO The Illuminating Co.	CECO 101/6-303 2019 Software	Intangible Plant	\$		\$	105,553	\$ 3,457,955	14.29%	\$ 509,22
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Distribution	Intangible Plant	\$		\$	2,001,124	\$ -	3.18%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Transmission	Intangible Plant	ŝ		\$	1,176,339	\$ -	2.15%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	ŝ		ŝ	1,375,710	\$ (912,308)	14.29%	š -
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$		\$	12,454,403	\$ -	14.29%	\$ -
		Total	\$	72.683.300	\$	58,991,231	\$ 13.692.068		\$ 3,581,30
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$		\$	37,100	\$ 52,647	0.00%	<u>s</u> -
OECO Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$		\$	3,690,067	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant	ŝ		\$	17,568,726	\$ -	14.29%	š -
OECO Ohio Edison Co.	OECO 101/6-303 2004 Software	Intangible Plant	\$		\$	4,524,343	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$		\$	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	\$	3,293,574	\$	3,293,574	\$ 0	14.29%	\$
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$	8,313,367	\$	8,313,097	\$ 270	14.29%	\$ 27
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$	997,556	\$	997,524	\$ 33	14.29%	\$ 3
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$		\$	5,438,985	\$ 644,066	14.29%	\$ 644,06
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$	5,765,338		4,253,329	\$ 1,512,009	14.29%	\$ 823,86
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$		\$	3,614,181	\$ 2,968,188	14.29%	\$ 940,62
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$	7,980,686		3,569,310		14.29%	\$ 1,140,44
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$		\$	1,972,246	\$ 4,270,124	14.29%	\$ 892,03
OECO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant	\$		\$	742,497	\$ 3,457,871	14.29%	\$ 600,23
OECO Ohio Edison Co.	OECO 101/6-303 2019 Software	Intangible Plant	\$		\$		\$ 5,151,986	14.29%	\$ 801,28
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$		\$	(1,806)	\$ 37,082	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$		\$	1,501,118	\$ (5,271)	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 G/P Land	Intangible Plant	\$		\$		\$ 7,778	3.87%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plant	Intangible Plant	\$		\$		\$ 15	3.87%	\$ 1
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transm Land	Intangible Plant	\$		\$		\$ 1,326,229	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmission	Intangible Plant	\$		\$	697,049	\$ -	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 Software	Intangible Plant	\$		\$	2,046,464	\$ (537,432)	14.29%	\$ -
		Total	\$	,,	\$	79,860,787	\$ 23,296,969		\$ 5,842,86
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	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	\$		\$	862,457	\$ -	14.29%	\$ -
FECO Toledo Edison Co. FECO Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant	\$ \$		\$ \$	699,602	\$ - \$ -	14.29% 14.29%	\$ - \$ -
	TECO 101/6-303 2006 Software	Intangible Plant	- T			834,729			5 - S -
TECO Toledo Edison Co. TECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$ \$		\$ \$	3,182,778	\$ - \$ -	14.29% 14.29%	s - s -
TECO Toledo Edison Co.	TECO 101/6-303 2008 Software TECO 101/6-303 2009 Software	Intangible Plant Intangible Plant	ծ Տ		ֆ \$	578,266 1,878,487	5 -	14.29%	\$ -
FECO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant	э \$		э \$	1,456,633	s - s -	14.29%	s -
TECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	¢			2,259,874	- с	14.29%	ъ - \$ -
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software TECO 101/6-303 2012 Software	Intangible Plant	ֆ Տ		\$ \$	2,259,874 554,860	\$ - \$ -	14.29%	s -
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	э \$		ф \$	1,418,670	\$ 155.597	14.29%	\$ 155,59
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	ֆ Տ		э \$	1,496,722	\$ 462,005	14.29%	\$ 279,90
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software TECO 101/6-303 2015 Software	Intangible Plant	ծ Տ		ֆ Տ	1,496,722 858,589	\$ 462,005 \$ 837,320	14.29%	\$ 242,34
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	э \$	2,330,003		1,006,808	\$ 1,323,195	14.29%	\$ 332,9
TECO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant	э \$		э \$	318,568	\$ 668,440	14.29%	\$ 332,93 \$ 141.04
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ \$		э \$	317,761	\$ 954,905	14.29%	\$ 181,86
TECO Toledo Edison Co.	TECO 101/6-303 2019 Software	Intangible Plant	э \$		ф \$	49,810	\$ 954,905 \$ 1,571,289	14.29%	\$ 231,65
TECO Toledo Edison Co. TECO Toledo Edison Co.	TECO 101/6-303 2019 Software TECO 101/6-303 FAS109 Distribution	Intangible Plant	ֆ Տ		ֆ Տ	240,087	\$ 1,571,289 \$ -	3.10%	\$ 231,65
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution TECO 101/6-303 FAS109 Transmission	Intangible Plant	э \$		ф \$		\$ -	2.37%	s -
TECO Toledo Edison Co.	TECO 101/6-303 PASTO9 Transmission TECO 101/6-303 Software	Intangible Plant	э \$	(167,433)		293,026	\$ (460,459)	14.29%	\$ - \$ -
		manyibie rialli	φ	(107,433)	φ	255,026	ψ (+00,459)	14.23/0	φ -

NOTES (D) - (F) Source: Actual 11/30/2019 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, May 2017, and May 2018 Rider DCR audit reports, and applicable adjustments from the April 2019 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 2/29/2020 **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*	2/29/2020	Incremental	Source of Column (B)
CEI	1,927.1	3,311.4	1,384.3	Sch B2.1 (Estimate) Line 45
OE	2,074.0	3,764.2	1,690.2	Sch B2.1 (Estimate) Line 47
TE	771.5	1,273.4	501.9	Sch B2.1 (Estimate) Line 44
Total	4,772.5	8,348.9	3,576.4	Sum: [ (1) through (3) ]
Accumulated Reserve				
CEI	(773.0)	(1,475.8)	(702.8)	-Sch B3 (Estimate) Line 46
OE	(803.0)	(1,538.1)	(735.1)	-Sch B3 (Estimate) Line 48
TE	(376.8)	(671.4)	(294.6)	-Sch B3 (Estimate) Line 45
Total	(1,952.8)	(3,685.3)	(1,732.5)	Sum: [ (5) through (7) ]
Net Plant In Service				
CEI	1,154.0	1,835.6	681.5	(1) + (5)
OE	1,271.0	2,226.1	955.1	(2) + (6)
TE	394.7	602.0	207.3	(3) + (7)
Total	2,819.7	4,663.6	1,843.9	Sum: [ (9) through (11) ]
ADIT				
CEI	(246.4)	(441.6)	(195.2)	- ADIT Balances (Estimate) Line 3
OE	(197.1)	(523.5)	(326.4)	- ADIT Balances (Estimate) Line 3
TE	(10.3)	(137.1)	(126.7)	- ADIT Balances (Estimate) Line 3
Total	(453.8)	(1,102.1)	(648.3)	Sum: [ (13) through (15) ]
Rate Base				
CEI	907.7	1,394.0	486.4	(9) + (13)
OE	1,073.9	1,702.6	628.7	(10) + (14)
TE	384.4	464.9	80.5	(11) + (15)
Total	2,366.0	3,561.5	1,195.6	Sum: [ (17) through (19) ]
Depreciation Exp				
CEI	60.0	107.0	47.0	Sch B-3.2 (Estimate) Line 46
OE	62.0	112.5	50.5	Sch B-3.2 (Estimate) Line 48
TE	24.5	41.4	16.9	Sch B-3.2 (Estimate) Line 45
Total	146.5	260.9	114.3	Sum: [ (21) through (23) ]
Property Tax Exp				
CEI	65.0	115.0	50.1	Sch C-3.10a (Estimate) Line 4
OE	57.4	96.3	38.9	Sch C-3.10a (Estimate) Line 4
TE	20.1	34.2	14.1	Sch C-3.10a (Estimate) Line 4
Total	142.4	245.6	103.1	Sum: [ (25) through (27) ]

	Revenue Requirement	Rate Base	Return 8.48% Deprec		Prop Tax	Rev. Req.
(29)	CEI	486.4	41.2	47.0	50.1	138.3
(30)	OE	628.7	53.3	50.5	38.9	142.7
(31)	TE	80.5	6.8	16.9	14.1	37.8
(32)	Total	1,195.6	101.4	114.3	103.1	318.9

	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	25.0	22.57%	7.3	0.4	7.7	146.0
(37)	OE	32.3	22.17%	9.2	0.4	9.6	152.3
(38)	TE	4.1	22.36%	1.2	0.1	1.3	39.1
(39)	Total	61.5		17.7	0.9	18.6	337.4

(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

# Schedule B-2.1 (Estimate)

Page 1 of 4

NOTE: Column A contains estimated plant in service balances as of 2/29/2020 from the forecast as of Dec 2019, adjusted to reflect current assumptions, incorporate recommendations from the Rider DCR Audit Reports filed in 2013-2019, to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al, 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 2/29/2020 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	(0	Allocated Total C = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction E = (C) + (D)
		TRANSMISSION PLANT						
1	350	Land & Land Rights	\$ 95,348,667	100%	\$	95,348,667	\$ (86,993,675)	\$ 8,354,992
2	352	Structures & Improvements	\$ 12,227,505	100%	\$	12,227,505		\$ 12,227,505
3	353	Station Equipment	\$ 107,266,575	100%	\$	107,266,575		\$ 107,266,575
4	354	Towers & Fixtures	\$ 276,919	100%	\$	276,919		\$ 276,919
5	355	Poles & Fixtures	\$ 27,263,161	100%	\$	27,263,161		\$ 27,263,161
6	356	Overhead Conductors & Devices	\$ 38,859,542	100%	\$	38,859,542		\$ 38,859,542
7	357	Underground Conduit	\$ 1,540,142	100%	\$	1,540,142		\$ 1,540,142
8	358	Underground Conductors & Devices	\$ 16,987,106	100%	\$	16,987,106		\$ 16,987,106
9	359	Roads & Trails	\$ 34,874	100%	\$	34,874	 	\$ 34,874
10		Total Transmission Plant	\$ 299,804,490	100%	\$	299,804,490	\$ (86,993,675)	\$ 212,810,815

# Schedule B-2.1 (Estimate)

Page 2 of 4

NOTE: Column A contains estimated plant in service balances as of 2/29/2020 from the forecast as of Dec 2019, adjusted to reflect current assumptions, incorporate recommendations from the Rider DCR Audit Reports filed in 2013-2019, to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al, 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 2/29/2020 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title		Total Company (A)	Allocation % (B)	(0	Allocated Total C = (A) * (B)	А	djustments (D)	(	Adjusted Jurisdiction (E) = (C) + (D)	
		DISTRIBUTION PLANT										
11	360	Land & Land Rights	\$	12,919,756	100%	\$	12,919,756			\$	12,919,756	
12	361	Structures & Improvements	\$	17,474,983	100%	\$	17,474,983			\$	17,474,983	
13	362	Station Equipment	\$	302,589,217	100%	\$	302,589,217			\$	302,589,217	
14	364	Poles, Towers & Fixtures	\$	551,605,706	100%	\$	551,605,706	\$	-	\$	551,605,706	
15	365	Overhead Conductors & Devices	\$	817,286,352	100%	\$	817,286,352			\$	817,286,352	
16	366	Underground Conduit	\$	71,289,430	100%	\$	71,289,430			\$	71,289,430	
17	367	Underground Conductors & Devices	\$	379,064,519	100%	\$	379,064,519			\$	379,064,519	
18	368	Line Transformers	\$	536,014,171	100%	\$	536,014,171	\$	-	\$	536,014,171	
19	369	Services	\$	137,504,087	100%	\$	137,504,087	\$	-	\$	137,504,087	
20	370	Meters	\$	167,844,546	100%	\$	167,844,546			\$	167,844,546	
21	371	Installation on Customer Premises	\$	25,703,288	100%	\$	25,703,288			\$	25,703,288	
22	373	Street Lighting & Signal Systems	\$	81,185,269	100%	\$	81,185,269	\$	(122,105)	\$	81,063,164	
23	374	Asset Retirement Costs for Distribution Plant	\$	22,272	100%	\$	22,272			\$	22,272	
24		Total Distribution Plant	\$	3,100,503,596	100%	\$	3,100,503,596	\$	(122,105)	\$	3,100,381,491	

# Schedule B-2.1 (Estimate)

Page 3 of 4

NOTE: Column A contains estimated plant in service balances as of 2/29/2020 from the forecast as of Dec 2019, adjusted to reflect current assumptions, incorporate recommendations from the Rider DCR Audit Reports filed in 2013-2019, to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al, 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 2/29/2020 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	(0	Allocated Total C = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (C)	
		GENERAL PLANT							
25	389	Land & Land Rights	\$ 3,315,060	100%	\$	3,315,060		\$	3,315,060
26	390	Structures & Improvements	\$ 100,854,370	100%	\$	100,854,370		\$	100,854,370
27	390.3	Leasehold Improvements	\$ 108,959	100%	\$	108,959		\$	108,959
28	391.1	Office Furniture & Equipment	\$ 6,403,183	100%	\$	6,403,183		\$	6,403,183
29	391.2	Data Processing Equipment	\$ 6,493,181	100%	\$	6,493,181		\$	6,493,181
30	392	Transportation Equipment	\$ 5,718,169	100%	\$	5,718,169		\$	5,718,169
31	393	Stores Equipment	\$ 1,158,063	100%	\$	1,158,063		\$	1,158,063
32	394	Tools, Shop & Garage Equipment	\$ 18,521,322	100%	\$	18,521,322		\$	18,521,322
33	395	Laboratory Equipment	\$ 4,643,466	100%	\$	4,643,466		\$	4,643,466
34	396	Power Operated Equipment	\$ 3,951,123	100%	\$	3,951,123		\$	3,951,123
35	397	Communication Equipment	\$ 51,644,831	100%	\$	51,644,831		\$	51,644,831
36	398	Miscellaneous Equipment	\$ 289,330	100%	\$	289,330		\$	289,330
37	399.1	Asset Retirement Costs for General Plant	\$ 303,410	100%	\$	303,410		\$	303,410
38		Total General Plant	\$ 203,404,467	100%	\$	203,404,467	\$0	\$	203,404,467

# Schedule B-2.1 (Estimate)

Page 4 of 4

NOTE: Column A contains estimated plant in service balances as of 2/29/2020 from the forecast as of Dec 2019, adjusted to reflect current assumptions, incorporate recommendations from the Rider DCR Audit Reports filed in 2013-2019, to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al, 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 2/29/2020 Plant in Service Balances" workpaper.

Line No.	Account No.	Account Title OTHER PLANT		Total Company (A)	Allocation % (B)	(0	Allocated Total C = (A) * (B)	 Adjustments (D)	(1	Adjusted Jurisdiction E = (C) + (D)
39	301	Organization	\$	_	100%	\$	_		\$	_
40	303	Intangible Software	\$	102,753,308	100%	\$	102,753,308		\$	102,753,308
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	\$	106,506,800		\$	106,506,800	\$ -	\$	106,506,800
45		Company Total Plant	\$	3,710,219,352	100%	\$	3,710,219,352	\$ (87,115,780)	\$	3,623,103,573
46		Service Company Plant Allocated*							\$	141,097,951
47		Grand Total Plant (45 + 46)							\$	3,764,201,524

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

Schedule B-3 (Estimate) Page 1 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 2/29/2020 from the forecast as of Dec 2019, adjusted to reflect current assumptions, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. 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 2/29/2020 Plant in Service Balances" workpaper.

			Total		Reserve Balances										
Line No.	Account No.	Account Title	 Company ant Investment (Estimate) Column (A)	E	Total Company (B)	Allocation % (C)	(]	Allocated Total D) = (B) * (C)	Adjustmen (E)		Adjusted Jurisdiction F) = (D) + (E)				
		TRANSMISSION PLANT													
1	350	Land & Land Rights	\$ 8,354,992	\$	12,811	100%	\$	12,811		\$	12,811				
2	352	Structures & Improvements	\$ 12,227,505	\$	8,618,180	100%	\$	8,618,180		\$	8,618,180				
3	353	Station Equipment	\$ 107,266,575	\$	61,030,635	100%	\$	61,030,635		\$	61,030,635				
4	354	Towers & Fixtures	\$ 276,919	\$	302,866	100%	\$	302,866		\$	302,866				
5	355	Poles & Fixtures	\$ 27,263,161	\$	24,816,938	100%	\$	24,816,938		\$	24,816,938				
6	356	Overhead Conductors & Devices	\$ 38,859,542	\$	22,717,026	100%	\$	22,717,026		\$	22,717,026				
7	357	Underground Conduit	\$ 1,540,142	\$	1,002,755	100%	\$	1,002,755		\$	1,002,755				
8	358	Underground Conductors & Devices	\$ 16,987,106	\$	6,329,577	100%	\$	6,329,577		\$	6,329,577				
9	359	Roads & Trails	\$ 34,874	\$	2,079	100%	\$	2,079		\$	2,079				
10		Total Transmission Plant	\$ 212,810,815	\$	124,832,867	100%	\$	124,832,867	\$	- \$	124,832,867				

#### Schedule B-3 (Estimate) Page 2 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 2/29/2020 from the forecast as of Dec 2019, adjusted to reflect current assumptions, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. 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 2/29/2020 Plant in Service Balances" workpaper.

			Total					Reserve Balances				
Line No.	Account No.	Account Title	 Company ant Investment (Estimate) Column (A)	Е	Total Company (B)	Allocation % (C)	(	Allocated Total (D) = (B) * (C)	Ac	ljustments (E)	(	Adjusted Jurisdiction F = (D) + (E)
		DISTRIBUTION PLANT										
11	360	Land & Land Rights	\$ 12,919,756	\$	(27,155)	100%	\$	(27,155)			\$	(27,155)
12	361	Structures & Improvements	\$ 17,474,983	\$	6,736,289	100%	\$	6,736,289			\$	6,736,289
13	362	Station Equipment	\$ 302,589,217	\$	121,135,543	100%	\$	121,135,543			\$	121,135,543
14	364	Poles, Towers & Fixtures	\$ 551,605,706	\$	270,844,998	100%	\$	270,844,998	\$	-	\$	270,844,998
15	365	Overhead Conductors & Devices	\$ 817,286,352	\$	220,384,377	100%	\$	220,384,377	\$	-	\$	220,384,377
16	366	Underground Conduit	\$ 71,289,430	\$	28,180,553	100%	\$	28,180,553			\$	28,180,553
17	367	Underground Conductors & Devices	\$ 379,064,519	\$	90,958,810	100%	\$	90,958,810	\$	-	\$	90,958,810
18	368	Line Transformers	\$ 536,014,171	\$	250,458,384	100%	\$	250,458,384	\$	-	\$	250,458,384
19	369	Services	\$ 137,504,087	\$	91,442,734	100%	\$	91,442,734	\$	-	\$	91,442,734
20	370	Meters	\$ 167,844,546	\$	34,591,142	100%	\$	34,591,142			\$	34,591,142
21	371	Installation on Customer Premises	\$ 25,703,288	\$	17,166,777	100%	\$	17,166,777			\$	17,166,777
22	373	Street Lighting & Signal Systems	\$ 81,063,164	\$	32,861,770	100%	\$	32,861,770	\$	(8,714)	\$	32,853,056
23	374	Asset Retirement Costs for Distribution Plant	\$ 22,272	\$	15,403	100%	\$	15,403			\$	15,403
24		Total Distribution Plant	\$ 3,100,381,491	\$	1,164,749,622	100%	\$	1,164,749,622	\$	(8,714)	\$	1,164,740,909

Schedule B-3 (Estimate) Page 3 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 2/29/2020 from the forecast as of Dec 2019, adjusted to reflect current assumptions, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. 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 2/29/2020 Plant in Service Balances" workpaper.

	Account No.	Account Title	Total Company Plant Investment Sch B2.1 (Estimate) Column E (A)			Reserve Balances							
Line No.					Е	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	\$	100,854,370	\$	42,624,692	100%	\$	42,624,692		\$	42,624,692	
27	390.3	Leasehold Improvements	\$	108,959	\$	108,959	100%	\$	108,959		\$	108,959	
28	391.1	Office Furniture & Equipment	\$	6,403,183	\$	5,687,142	100%	\$	5,687,142		\$	5,687,142	
29	391.2	Data Processing Equipment	\$	6,493,181	\$	3,575,929	100%	\$	3,575,929		\$	3,575,929	
30	392	Transportation Equipment	\$	5,718,169	\$	1,081,736	100%	\$	1,081,736		\$	1,081,736	
31	393	Stores Equipment	\$	1,158,063	\$	789,131	100%	\$	789,131		\$	789,131	
32	394	Tools, Shop & Garage Equipment	\$	18,521,322	\$	3,299,552	100%	\$	3,299,552		\$	3,299,552	
33	395	Laboratory Equipment	\$	4,643,466	\$	2,735,465	100%	\$	2,735,465		\$	2,735,465	
34	396	Power Operated Equipment	\$	3,951,123	\$	3,823,738	100%	\$	3,823,738		\$	3,823,738	
35	397	Communication Equipment	\$	51,644,831	\$	24,676,120	100%	\$	24,676,120		\$	24,676,120	
36	398	Miscellaneous Equipment	\$	289,330	\$	150,044	100%	\$	150,044		\$	150,044	
37	399.1	Asset Retirement Costs for General Plant	\$	303,410	\$	214,413	100%	\$	214,413		\$	214,413	
38		Total General Plant	\$	203,404,467	\$	88,766,922	100%	\$	88,766,922	\$ -	\$	88,766,922	

#### Ohio Edison Company: 19-1758-EL-RDR 2/29/2020 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 2/29/2020 from the forecast as of Dec 2019, adjusted to reflect current assumptions, incorporate applicable adjustments associated with recommendations from the Rider DCR Audit Reports filed in 2013-2019, to remove all balances associated with Grid Mod I as approved by the Commission in Case No. 16-481-EL-UNC, et. al. 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 2/29/2020 Plant in Service Balances" workpaper.

				Total					Reserve Balances				
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Estimate) Column E (A)		Е	Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)		Adjustments (E)		Adjusted Jurisdiction (F) = (D) + (E)	
		OTHER PLANT											
39	301	Organization	\$	-	\$	-	100%	\$	-			\$	-
40	303	Intangible Software	\$	102,753,308	\$	79,294,210	100%	\$	79,294,210			\$	79,294,210
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	\$	106,506,800	\$	81,681,869		\$	81,681,869	\$	-	\$	81,681,869
45		Removal Work in Progress (RWIP)			\$	(4,440,314)	100%	\$	(4,440,314)			\$	(4,440,314)
46		Company Total Plant (Reserve)	\$	3,623,103,573	\$	1,455,590,966	100%	\$	1,455,590,966	\$	(8,714)	\$	1,455,582,253
47		Service Company Reserve Allocated*										\$	82,534,966
48		Grand Total Plant (Reserve) (46 + 47)										\$	1,538,117,219

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

The Cleveland Electric Illuminating Company: 19-1759-EL-RDR Ohio Edison Company: 19-1758-EL-RDR The Toledo Edison Company: 19-1760-EL-RDR

FirstEnergy Companies

ADIT Balances (281 & 282 Property Accounts) - Estimate

(1) Ending Bal. 2/29/2020*	<u>CEI</u> 257,101,189	<u>OE</u> 318,388,511	<u>TE</u> 81,159,711	<u>SC</u> (36,229,611)
(2) Service Company Allocated ADIT**	\$ (5,148,228)	\$ (6,238,739)	\$ (2,746,204)	
(3) Normalized Property EDIT***	\$ 138,603,679	\$ 148,975,974	\$ 42,541,350 \$	\$ 330,121,003
(4) NonNormalized Property EDIT****	\$ 51,001,356	\$ 62,344,605	\$ 16,109,986 \$	\$ 129,455,946
(5) Grand Total ADIT Balance*****	\$ 441,557,996	\$ 523,470,352	\$ 137,064,842	

*Source: Estimated 2/29/2020 ADIT balances from the forecast as of Dec 2019.

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

***Source: 12/31/2017 balances.

****Source: 2/29/2020 balances.

***** Calculation : Sum(Line 1 - Line 4)

Schedule B-3.2 (Estimate) Page 1 of 4

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

				Adjusted	Jurisdic	tion				
			Plant			Reserve	Current	(	Calculated	
Line	Account	Investment			Balance	Accrual	Depr.			
No.	o. No. Account Title		Sch.	Sch	. B-3 (Estimate)	Rate		Expense		
(A)	(B)	(C)	(D)			(E)	(F)	(G=DxF)		
		TRANSMISSION PLANT								
1	350	Land & Land Rights	\$	8,354,992	\$	12,811	0.00%	\$	-	
2	352	Structures & Improvements	\$	12,227,505	\$	8,618,180	2.06%	\$	251,887	
3	353	Station Equipment	\$	107,266,575	\$	61,030,635	2.20%	\$	2,359,865	
4	354	Towers & Fixtures	\$	276,919	\$	302,866	1.82%	\$	5,040	
5	355	Poles & Fixtures	\$	27,263,161	\$	24,816,938	2.98%	\$	812,442	
6	356	Overhead Conductors & Devices	\$	38,859,542	\$	22,717,026	2.55%	\$	990,918	
7	357	Underground Conduit	\$	1,540,142	\$	1,002,755	1.67%	\$	25,720	
8	358	Underground Conductors & Devices	\$	16,987,106	\$	6,329,577	2.00%	\$	339,742	
9	359	Roads & Trails	\$	34,874	\$	2,079	0.00%	\$		
10		Total Transmission	\$	212,810,815	\$	124,832,867		\$	4,785,614	

Schedule B-3.2 (Estimate) Page 2 of 4

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

				Adjusted	Jurisdi	ction				
				Plant		Reserve	Current		Calculated	
Line	Account			Investment		Balance	Accrual	Depr. Expense		
No.	No.	Account Title	Sch.	B-2.1 (Estimate)	Scl	n. B-3 (Estimate)	Rate			
(A)	(B)	(C)	(D)			(E)	(F)	(G=DxF)		
		DISTRIBUTION PLANT								
11	360	Land & Land Rights	\$	12,919,756	\$	(27,155)	0.00%	\$	-	
12	361	Structures & Improvements	\$	17,474,983	\$	6,736,289	2.45%	\$	428,137	
13	362	Station Equipment	\$	302,589,217	\$	121,135,543	2.55%	\$	7,716,025	
14	364	Poles, Towers & Fixtures	\$	551,605,706	\$	270,844,998	2.93%	\$	16,162,047	
15	365	Overhead Conductors & Devices	\$	817,286,352	\$	220,384,377	2.70%	\$	22,066,731	
16	366	Underground Conduit	\$	71,289,430	\$	28,180,553	1.50%	\$	1,069,341	
17	367	Underground Conductors & Devices	\$	379,064,519	\$	90,958,810	2.07%	\$	7,846,636	
18	368	Line Transformers	\$	536,014,171	\$	250,458,384	3.50%	\$	18,760,496	
19	369	Services	\$	137,504,087	\$	91,442,734	3.13%	\$	4,303,878	
20	370	Meters	\$	167,844,546	\$	34,591,142	3.24%	\$	5,438,163	
21	371	Installation on Customer Premises	\$	25,703,288	\$	17,166,777	4.44%	\$	1,141,226	
22	373	Street Lighting & Signal Systems	\$	81,063,164	\$	32,853,056	4.20%	\$	3,404,653	
23	374	Asset Retirement Costs for Distribution Plant	\$	22,272	\$	15,403	0.00%	\$	-	
24		Total Distribution	\$	3,100,381,491	\$	1,164,740,909		\$	88,337,333	

Schedule B-3.2 (Estimate) Page 3 of 4

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

				Adjusted	Jurisdict	tion				
				Plant		Reserve	Current	(	Calculated	
Line	Account			Investment		Balance	Accrual	Depr.		
No.	No.	Account Title	Sch.	B-2.1 (Estimate)	Sch.	B-3 (Estimate)	Rate		Expense	
(A)	(B)	(C)	(D)			(E)	(F)	(G=DxF)		
		GENERAL PLANT								
25	389	Land & Land Rights	\$	3,315,060	\$	-	0.00%	\$	-	
26	390	Structures & Improvements	\$	100,854,370	\$	42,624,692	2.50%	\$	2,521,359	
27	390.3	Leasehold Improvements	\$	108,959	\$	108,959	20.78%	\$	22,642	
28	391.1	Office Furniture & Equipment	\$	6,403,183	\$	5,687,142	3.80%	\$	243,321	
29	391.2	Data Processing Equipment	\$	6,493,181	\$	3,575,929	17.00%	\$	1,103,841	
30	392	Transportation Equipment	\$	5,718,169	\$	1,081,736	7.31%	\$	417,998	
31	393	Stores Equipment	\$	1,158,063	\$	789,131	2.56%	\$	29,646	
32	394	Tools, Shop & Garage Equipment	\$	18,521,322	\$	3,299,552	3.17%	\$	587,126	
33	395	Laboratory Equipment	\$	4,643,466	\$	2,735,465	3.80%	\$	176,452	
34	396	Power Operated Equipment	\$	3,951,123	\$	3,823,738	3.48%	\$	137,499	
35	397	Communication Equipment	\$	51,644,831	\$	24,676,120	5.00%	\$	2,582,242	
36	398	Miscellaneous Equipment	\$	289,330	\$	150,044	4.00%	\$	11,573	
37	399.1	Asset Retirement Costs for General Plant	\$	303,410	\$	214,413	0.00%	\$	-	
38		Total General	\$	203,404,467	\$	88,766,922		\$	7,833,699	

Schedule B-3.2 (Estimate) Page 4 of 4

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

Line No.	Account No.			Adjusted Plant Investment B-2.1 (Estimate)		ction Reserve Balance h. B-3 (Estimate)	Current Accrual Rate		Calculated Depr. Expense
(A)	(B)	(C)	(D)			(E)	(F)	(G=DxF)	
		OTHER PLANT							
39	301	Organization	\$	-	\$	-	0.00%	*	
40	303	Intangible Software	\$	102,753,308	\$	79,294,210	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	\$	106,506,800	\$	81,681,869		\$	6,273,578
45		Removal Work in Progress (RWIP)				(4,440,314)			
46		Total Company Depreciation	\$	3,623,103,573	\$	1,455,582,253		\$	107,230,224
47		Incremental Depreciation Associated with Allocated Service Company Plant **	\$	141,097,951	\$	82,534,966		\$	5,237,973
48		GRAND TOTAL (46 + 47)	\$	3,764,201,524	\$	1,538,117,219		\$	112,468,197

* Please see the "Intangible Depreciation Expense Calculation: Estimated 2/29/2020 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant. ** Source: Line 6 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

### Ohio Edison Company: 19-1758-EL-RDR

### Annual Property Tax Expense on Estimated Plant Balances as of February 29, 2020

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

Line No.	Description	Jurisdictional Amount		
1	Personal Property Taxes - See Schedule C-3.10a1 (Estimate)	\$	94,795,677	
2	Real Property Taxes - See Schedule C-3.10a2 (Estimate)	\$	1,440,598	
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$	73,054	
4	Total Property Taxes $(1 + 2 + 3)$	\$	96,309,329	

* 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 29, 2020

Schedule C-3.10a1 (Estimate)
Page 1 of 1

Line No.	Description	Jurisdictional Amount									
		]	Fransmission <u>Plant</u>		Distribution <u>Plant</u>		General <u>Plant</u>				
1	Jurisdictional Plant in Service (a)	\$	212,810,815	\$	3,100,381,491	\$	203,404,467				
2	Jurisdictional Real Property (b)	\$	20,582,497	\$	30,394,739	\$	104,278,389				
3	Jurisdictional Personal Property (1 - 2)	\$	192,228,318	\$	3,069,986,752	\$	99,126,078				
	Exclusions and Exemptions										
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)	\$	2,755,981	\$	209,033,358	\$	-				
7	Licensed Motor Vehicles (c)	\$	-	\$	-	\$	-				
8	Capitalized Interest (f)	\$	13,148,417	\$	125,101,960.12	\$	-				
9	Total Exclusions and Exemptions (4 thru 8)	\$	16,479,836	\$	336,813,391	\$	303,410				
10	Net Cost of Taxable Personal Property (3 - 9)	\$	175,748,482	\$	2,733,173,360	\$	98,822,668				
11	True Value Percentage (c)		33.9440%		45.3350%		51.7610%				
12	True Value of Taxable Personal Property (10 x 11)	\$	59,656,065	\$	1,239,084,143	\$	51,151,601				
13	Assessment Percentage (d)		85.00%		85.00%		24.00%				
14	Assessment Value (12 x 13)	\$	50,707,655	\$	1,053,221,522	\$	12,276,384				
15	Personal Property Tax Rate (e)		8.4206000%		8.4206000%		8.4206000%				
16	Personal Property Tax (14 x 15)	\$	4,269,889	\$	88,687,571	\$	1,033,745				
17	State Mandated Software Adjustment (c)	\$	-	\$	-	\$	804,472				
18	Total Personal Property Tax (16 + 17)					\$	94,795,677				

(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

### Ohio Edison Company: 19-1758-EL-RDR

### Annual Real Property Tax Expense on Estimated Plant Balances as of February 29, 2020

Schedule C-3.10a2 (Estimate)	
Page 1 of 1	

Line No.	Description		Jurisdictional Amount								
		Т	ransmission <u>Plant</u>	Distribution <u>Plant</u>			General <u>Plant</u>				
1	Jurisdictional Real Property (a)	\$	20,582,497	\$	30,394,739	\$	104,278,389				
2	Real Property Tax Rate (b)		0.927888%		0.927888%		0.927888%				
3	Real Property Tax (1 x 2)	\$	190,982	\$	282,029	\$	967,586				
4	Total Real Property Tax (Sum of 3)						1,440,598				

(a) Schedule C-3.10a1 (Actual)

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

Calculated as follows:

(1) Real Property Capitalized Cost	\$ 237,015,716	Book cost of real property used to compare to assessed
(2) Real Property Taxes Paid	\$2,199,240	value of real property to derive a true value percentage
(3) Real Property Tax Rate (Paid vs. Capital Costs)	0.927888%	Calculation: (2) / (1)

The Cleveland Electric Illuminating Company: 19-1759-EL-RDR Ohio Edison Company: 19-1758-EL-RDR The Toledo Edison Company: 19-1760-EL-RDR

### Summary of Exclusions per Case No. 14-1297-EL-SSO Estimated 2/29/2020 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-NR, 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	\$ 56,393,747	\$ 86,993,675	\$	15,628,438
Reserve	\$ -	\$ -	s	-

#### 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 - CEI Pilot Only CEI has an AMI project so this exclusion does not impact OE or TE. Source: Forecast as of Dec 2019, adjusted to reflect current assumptions. Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

FERC Account	С	EI	
FERG ACCOUNT	Gross		Reserve
303	\$ (1,271,700)	\$	(452,333)
362	\$ 5,399,629	\$	2,931,004
364	\$ 163,082	\$	86,584
365	\$ 1,802,243	\$	1,378,001
367	\$ 11,080	\$	5,748
368	\$ 185,568	\$	141,481
370	\$ 16,999,405	\$	10,736,092
397	\$ 4,716,991	\$	2,524,143
Grand Total	\$ 28,006,299	\$	17,350,720

Exclusions related to Rider AMI for work order activity associated with WBS CE-00400 that are included in Non-SGMI depreciation groups offset by DCR activity in SGMI depreciation groups

FERC Account		С	EI	
FERC ACCOUNT		Gross		Reserve
303	\$	576,440	\$	636,186
352	\$	105,588	\$	14,848
353	\$	(1)	\$	(0)
355	\$	(814)	\$	(97)
356	\$ \$	(447)	\$	(58)
358	\$	(1)	\$	(0)
361	\$	478,108	\$	72,905
362	\$ \$	(735,804)	\$	(50,723)
364		21,851	\$	34,625
365	\$	471,134	\$	170,882
367	\$	3,875	\$	178
368	\$	(448,771)	\$	(104,103)
369	\$	734	\$	50
370	\$ \$	(171,962)	\$	(84,611)
373	\$	13,084	\$	3,538
391	\$ \$	4,805,824	\$	2,471,729
397	\$	2,019,467	\$	876,451
Grand Total	\$	7 138 306	s	4 041 800

AMI - Grid Mod I All plant in-service activity associated Grid Mod I is recorded in distinct funding projects that are separate from the plant in-service activity included in Rider DCR. As explained on Schedules B2.1 and B3, the starting balances used for Rider DCR already exclude all Grid Mod I activity, consistent with Case No. 16-481-EL-UNC, et. al.

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. LEX

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

FERC Account	C	EI	
FERG ACCOUNT	Gross		Reserve
353	\$ 1,454	\$	(699)
356	\$ (1)	\$	19
358	\$ (30,086)	\$	4,222
360	\$ 9,223	\$	-
362	\$ 14,496	\$	1,080
364	\$ (41,094)	\$	(11,124)
365	\$ (18,591)	\$	(3,839)
366	\$ -	\$	1,905
367	\$ 372,708	\$	26,291
368	\$ (74,599)	\$	(6,540)
369	\$ (1,537)	\$	(173)
370	\$ 583	\$	1,360
371	\$ (6,159)	\$	(1,512)
373	\$ (2,708)	\$	(717)
390	\$ (0)	\$	226
Grand Total	\$ 223,689	s	10.497

Exclusions related to the Experimental Company Owned LED Program

LED

FERC Account	C	EI			OE		TE				
FERG Account	Gross		Reserve	Gross		Reserve	Gross		Reserve		
364	\$ 1,394	\$	31	\$ -	\$	-	\$ 3,317	\$	148		
365	\$ 963	\$	33	\$ -	\$	-	\$ 1,382	\$	73		
367	\$ 3,785	\$	50	\$ -	\$	-	\$ 10,547	\$	375		
368	\$ -	\$	-	\$ -	\$	-	\$ 4,811	\$	156		
369	\$ -	\$	-	\$ -	\$	-	\$ 377	\$	13		
373	\$ 35,507	\$	991	\$ 32,751	\$	881	\$ 72,866	\$	4,334		
373.3 LED	\$ 276,483	\$	21,309	\$ 89,354	\$	7,833	\$ 333,869	\$	14,410		
Grand Total	\$ 318,132	\$	22.414	\$ 122,105	\$	8.714	\$ 427.168	\$	19,509		

### Service Company Allocations to the Ohio Operating Companies (Estimate)

		Serv	vice Company		CEI		OE		TE		TOTAL
(1)	Allocation Factors from Case 07-551				14.21%		17.22%		7.58%		
(2)	Gross Plant	\$	819,384,155	\$	116,434,488	\$	141,097,951	\$	62,109,319	\$	319,641,759
(3)	Reserve	\$	479,297,131	\$	68,108,122	\$	82,534,966	\$	36,330,723	\$	186,973,811
(4)	ADIT	\$	(36,229,611)	\$	(5,148,228)	\$	(6,238,739)	\$	(2,746,204)	\$	(14,133,171)
(5)	Rate Base			\$	53,474,594	\$	64,801,724	\$	28,524,801	\$	146,801,119
$\langle \mathbf{c} \rangle$				¢	4 222 202	¢	F 007 070	¢	0.005.004	¢	44.000.047
(6)	Depreciation Expense (Incremental)			\$	4,322,392	\$	5,237,973	\$	2,305,681	\$	11,866,047
(7)	Property Tax Expense (Incremental)			\$	60,284	\$	73,054	\$	32,157	\$	165,495
(8)	Total Expenses			\$	4,382,676	\$	5,311,026	\$	2,337,839	\$	12,031,541

(2) Estimated Gross Plant = 2/29/2020 General and Intangible Plant Balances in the forecast as of Dec 2019 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, May 2017, and May 2018 Rider DCR audit reports, and applicable adjustments from the April 2019 report.

(3) Estimated Gross Plant = 2/29/2020 General and Intangible Reserve Balances in the forecast as of Dec 2019 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, May 2017, and May 2018 Rider DCR audit reports, and applicable adjustments from the April 2019 report.

(4) ADIT: Estimated ADIT Balances as of 2/29/2020

(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 2/29/2020 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 2/29/2020 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 2/29/2020: Revenue Requirement" workpaper.

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

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

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(I)	(J)
Line	Account	Account Description				5/31/2007				Accrua			Depreciation Expense
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average	Depreciation Expense
1 2	Allocation Fa Weighted Alle	ctors ocation Factors							14.21% 36.43%	17.22% 44.14%	7.58% 19.43%	39.01% 100.00%	
	GENERAL P	LANT											
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 Impry, 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	Ŝ	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	Ŝ	-	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	Ŝ	40,961	14.29%	14.29%	14.29%	14.29%	\$ 7,952
24	303	Debt Gross-up (FAS109): General	\$	117,298	\$	,	\$	-	3.87%	3.87%	3.87%	3.87%	\$ -
25	303	Debt Gross-up (FAS109): G/P Land	\$	1,135	\$	,	\$	(2)	3.87%	3.87%	3.87%	3.87%	\$ -
26			\$	79,567,511	\$	50,090,984	\$	29,476,527					\$ 11,011,344
07	TOTAL		¢	044 400 070	¢	4 44 040 404	¢	170 554 047				40.00%	¢ 00 507 700
27	IUIAL - GE	NERAL & INTANGIBLE	\$	314,463,678	\$	141,912,431	\$	172,551,247				10.68%	\$ 33,587,782

<u>NOTES</u> (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 29, 2020

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(I)	(J)
Line	Account	Account Description			ateo	d 2/29/2020 Bala	ances			Accrua			Depreciation Expense
No.				Gross		Reserve		Net	CEI	OE	TE	Average	
28	Allocation Fa	toro							14.21%	17.22%	7.58%	39.01%	
20 29		ocation Factors							36.43%	44.14%	19.43%	100.00%	
29	Weighted All								50.4578	44.1470	13.4378	100.0078	
	GENERAL P	LANT											
30	389	Fee Land & Easements	\$	230,947	\$	-	\$	230,947	0.00%	0.00%	0.00%	0.00%	\$-
31	390	Structures, Improvements *	\$		\$	28,587,322	\$	18,163,792	2.20%	2.50%	2.20%	2.33%	\$ 1,090,436
32	390.3	Struct Imprv, Leasehold Imp **	\$		\$	10,629,670	\$	8,934,584	22.34%	20.78%	0.00%	21.49%	\$ 4,203,439
33	391.1	Office Furn., Mech. Equip.	\$		\$	10,571,736	Ś	5,755,411	7.60%	3.80%	3.80%	5.18%	\$ 846,433
34	391.2	Data Processing Equipment	\$		\$	37,362,598	\$	127,531,275	10.56%	17.00%	9.50%	13.20%	\$ 21,760,733
35	392	Transportation Equipment	\$	2,049,455	\$	1,237,747	\$	811,708	6.07%	7.31%	6.92%	6.78%	\$ 139,005
36	393	Stores Equipment	\$		\$	8,694	Ŝ	8,494	6.67%	2.56%	3.13%	4.17%	\$ 716
37	394	Tools, Shop, Garage Equip.	\$	, -	\$	25,487	Ŝ	296,760	4.62%	3.17%	3.33%	3.73%	\$ 12,017
38	395	Laboratory Equipment	\$	- ,	\$	32,692		69,930	2.31%	3.80%	2.86%	3.07%	\$ 3,155
39	396	Power Operated Equipment	\$		\$	151,866	\$	273,129	4.47%	3.48%	5.28%	4.19%	\$ 17,809
40	397	Communication Equipment ***	\$	137,131,583	\$	52,348,637		84,782,947	7.50%	5.00%	5.88%	6.08%	\$ 8,339,871
41	398	Misc. Equipment	\$		\$	1,382,484	\$	2,067,978	6.67%	4.00%	3.33%	4.84%	\$ 167,085
41	399.1	ARC General Plant	\$		\$	28,776		11,945	0.00%	0.00%	0.00%	0.00%	\$ -
42	399.1	ARC General Flam	э \$	391,306,607	\$	142,367,708	\$	248.938.898	0.00%	0.00%	0.00%	0.00%	\$ <u>36,580,700</u>
43			ψ	391,300,007	ψ	142,307,700	ψ	240,930,090					φ 30,380,700
	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	\$	12,361,412	\$	8,373,573	\$	3,987,839	14.29%	14.29%	14.29%	14.29%	\$ 1,766,446
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	Ŝ	-	14.29%	14.29%	14.29%	14.29%	\$ -
48	303	FECO 101/6-303 2004 Software	\$		\$	12,676,215	Ŝ	-	14.29%	14.29%	14.29%	14.29%	\$ -
49	303	FECO 101/6-303 2005 Software	\$		\$	1,086,776	Ŝ	-	14.29%	14.29%	14.29%	14.29%	\$ -
50	303	FECO 101/6-303 2006 Software	\$	, , -	\$	5,680,002	ŝ	-	14.29%	14.29%	14.29%	14.29%	\$ -
51	303	FECO 101/6-303 2007 Software	\$		\$	7,245,250	ŝ	-	14.29%	14.29%	14.29%	14.29%	\$ -
52	303	FECO 101/6-303 2008 Software	\$		\$	7,404,178	ŝ	-	14.29%	14.29%	14.29%	14.29%	\$-
53	303	FECO 101/6-303 2009 Software	\$	, - , -	\$	15,969,099	ŝ	-	14.29%	14.29%	14.29%	14.29%	\$ -
54	303	FECO 101/6-303 2010 Software	\$		\$	19,353,964	\$		14.29%	14.29%	14.29%	14.29%	\$ -
55	303	FECO 101/6-303 2011 Software	\$		\$	53,742,285	\$	_	14.29%	14.29%	14.29%	14.29%	\$ -
56	303	FECO 101/6-303 2012 Software	\$	38,042,303	φ \$	38,042,418	\$	(115)	14.29%	14.29%	14.29%	14.29%	\$ -
57	303	FECO 101/6-303 2012 Software	\$	79,856,605	φ \$	75,481,770	φ \$	4,374,835	14.29%	14.29%	14.29%	14.29%	\$ 4,374,835
58	303	FECO 101/6-303 2013 Software	э \$		ф \$	19,033,182	-	4,967,880	14.29%	14.29%	14.29%	14.29%	\$ 4,374,833 \$ 3,429,752
59	303	FECO 101/6-303 2014 Software	э \$		ф \$	20.664.934	э \$	12.201.631	14.29%	14.29%	14.29%	14.29%	\$ 5,429,752 \$ 4,696,632
			э \$	- ,,		- / /		, - ,					
60	303	FECO 101/6-303 2016 Software			\$	13,226,434		13,144,193	14.29%	14.29%	14.29%	14.29%	
61	303	FECO 101/6-303 2017 Software	\$	11,203,381	\$	4,266,311		6,937,070	14.29%	14.29%	14.29%	14.29%	\$ 1,600,963 \$ 1,481,002
62	303	FECO 101/6-303 2018 Software	\$	29,258,866	\$	7,022,210	\$	22,236,656	14.29%	14.29%	14.29%	14.29%	\$ 4,181,092
63	303	FECO 101/6-303 2019 Software	\$		\$	2,233,539	\$	22,968,421	14.29%	14.29%	14.29%	14.29%	\$ 3,601,360
64	304	FECO 101/6-303 2020 Software	\$	39,186	\$	2,691	\$	36,495	14.29%	14.29%	14.29%	14.29%	\$ 5,600
65			\$	428,077,548	\$	337,222,643	Ф	90,854,906					\$ 27,425,042
66	Removal Wo	rk in Progress (RWIP)			\$	(293,220)							
67		NERAL & INTANGIBLE	\$	819,384,155	¢	479,297,131	¢	339,793,804				7.81%	\$ 64.005.742
67	I UTAL - GEI		φ	019,304,155	\$	4/9,29/,131	\$	<i>339,193,0</i> 04				1.01%	\$ 64,005,742

NOTES

(C) - (E) Estimated 2/29/2020 balances. Source: The forecast as of Dec 2019 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014,

April 2015, April 2016, May 2017, and May 2018 Rider DCR audit reports, and applicable adjustments from the April 2019 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 2/29/2020. 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

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

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

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

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

## II. Estimated Property Tax Rate for Service Company General Plant as of May 31, 2007

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

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

	(A)	(B)	(C)	(D)	(E)	(F)
No.	Category	ĊÉI	OE	TÉ	Average **	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
26	Real Property Tax Average Rate	1.78%	0.93%	1.16%	1.28%	Schedule C3.10a2 (Estimate)

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

** Weighted average based on Service Company allocation factors.

Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.

#### IV. Estimated Property Tax Rate for Service Company General Plant as of February 29, 2020

	(A)	(B)	(C)	(D)	(E)	(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	Gross Plant	Property Tax
27	389	Fee Land & Easements	Real	1.28%	\$ 230,947	\$ 2,962
28	390	Structures, Improvements	Real	1.28%	\$ 46,751,115	\$ 599,575
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 19,564,254	\$ 250,908
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,327,146	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 164,893,873	\$ -
32	392	Transportation Equipment	Personal		\$ 2,049,455	\$ -
33	393	Stores Equipment	Personal		\$ 17,187	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 322,247	\$ -
35	395	Laboratory Equipment	Personal		\$ 102,621	\$ -
36	396	Power Operated Equipment	Personal		\$ 424,994	\$ -
37	397	Communication Equipment	Personal		\$ 137,131,583	\$ -
38	398	Misc. Equipment	Personal		\$ 3,450,462	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	TOTAL - GEN	IERAL PLANT		-	\$ 391,306,607	\$ 853,445
41	TOTAL - INTA	ANGIBLE PLANT			\$ 428,077,548	\$ -
42	TOTAL - GEN	IERAL & INTANGIBLE PLANT		-	\$ 819,384,155	\$ 853,445
43	Average Effe	ctive Real Property Tax Rate		-		0.10%

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 2/29/2020. Source: The forecast as of Dec 2019 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, May 2017, and May 2018 Rider DCR audit reports, and applicable adjustments from the April 2019 report.
 (F) Calculation: Column D x Column E

#### Incremental Depreciation and Property Tax Associated with Service Company Plant Case No. 07-551-EL-AIR vs. Estimated 2/29/2020 Balances

ine	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
	Total Plant						
2	Gross Plant	\$ 819,384,155	\$ 116,434,488	\$ 141,097,951	\$ 62,109,319	\$ 319,641,759	"Depreciation Rate for Service Company Plan (Estimate)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (479,297,131)	\$ (68,108,122)	\$ (82,534,966)	\$ (36,330,723)	\$ (186,973,811)	"Depreciation Rate for Service Company Plan (Estimate)" workpaper, Line 64 x Line 1
4	Net Plant	\$ 340,087,024	\$ 48,326,366	\$ 58,562,986	\$ 25,778,596	\$ 132,667,948	Line 2 + Line 3
5	Depreciation *	7.81%	\$ 9,095,216	\$ 11,021,789	\$ 4,851,635	\$ 24,968,640	Average Rate x Line 2
6	Property Tax *	0.10%	\$ 121,274	\$ 146,963	\$ 64,691	\$ 332,929	Average Rate x Line 2
7	Total Expenses		\$ 9,216,490	\$ 11,168,752	\$ 4,916,326	\$ 25,301,569	

* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 2/29/2020. 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.

ine	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> Gross Plant	\$ 314,463,678	\$	44,685,289	\$ 54,150,645	\$ 23,836,347	\$ 122,672,281	"Depreciation Rate for Service Company Plan (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 Plan (Estimate)" 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
	Depreciation * Property Tax *	10.68% 0.14%	\$ \$	4,772,824 60,990	5,783,816 73.910	2,545,954 32.534	13,102,594 167.434	Average Rate x Line 9 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 (Estimate)" workpaper and line 23 of the "Property Tax Rate for Service Company Plant (Estimate)" workpaper for more details.

ine	Rate Base	Service Co.		CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-2.87%	\$	4,322,392	\$ 5,237,973	\$ 2,305,681	\$ 11,866,047	Line 5 - Line 12
16	Property Tax	-0.03%	\$	60,284	\$ 73,054	\$ 32,157	\$ 165,495	Line 6 - Line 13
17	Total Expenses		¢	4.382.676	\$ 5.311.026	\$ 2.337.839	\$ 12.031.541	Line 15 + Line 16

#### Intangible Depreciation Expense Calculation Estimated 2/29/2020 Balances

#### NOTE

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

	Company (A)	Utility Account (B)	Function (C)	Gro	oss Plant Feb-20 (D)		Reserve Feb-20 (E)	Net Plant Feb-20 (F)	Accrual Rates (G)	Depreciation Exp (H)
CECO	The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	\$	2,966,784	s	2,966,784	s -	14.29%	s -
	The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant	\$	1,307,067	ŝ	1,307,067	s -	14.29%	\$ -
	The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant	\$	3,596,344	ŝ		s -	14.29%	s -
	The Illuminating Co.	CECO 101/6-303 2005 Software	Intangible Plant	\$	1,219,862	ŝ	1,219,862	s -	14.29%	s -
	The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$	1,808,778	ŝ	1,808,778	s -	14.29%	s -
	The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$	5,870,456	ŝ	5,870,456	s -	14.29%	\$ -
	The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$	1.068.042	ŝ	1.068.042	s -	14.29%	s -
	The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$	3,242,050	ŝ	3,242,050	s -	14.29%	s -
	The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$	2,804,062	ŝ		s -	14.29%	s -
		CECO 101/6-303 2010 Software		э \$		ş	5.813.075		14.29%	s -
	The Illuminating Co.	CECO 101/6-303 2011 Software CECO 101/6-303 2012 Software	Intangible Plant		5,813,075 781,120			\$ -	14.29%	s - s -
	The Illuminating Co.		Intangible Plant	\$		\$		\$ -		
	The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$	2,755,798	\$	2,616,445	\$ 139,353	14.29%	\$ 139,353
	The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$	3,359,311	\$	2,595,972	\$ 763,340	14.29%	\$ 480,046
	The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$	3,890,369	\$	2,169,079	\$ 1,721,290	14.29%	\$ 555,934
	The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$	5,947,762	\$	2,732,134	\$ 3,215,628	14.29%	\$ 849,935
	The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$	3,873,858	\$	1,407,881	\$ 2,465,977	14.29%	\$ 553,574
	The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant	\$	2,719,784	\$	785,200	\$ 1,934,584	14.29%	\$ 388,657
	The Illuminating Co.	CECO 101/6-303 2019 Software	Intangible Plant	\$	3,563,508	\$	236,868	\$ 3,326,640	14.29%	\$ 509,225
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	\$	1,176,339	s -	2.15%	\$ -
	The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$	3,037,092	\$		\$ 1,545,996	14.29%	\$ 434,000
	The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$	12,454,403	ŝ	12,454,403		14.29%	s -
			Total	Ś	75,256,989	S	60.144.181	\$ 15,112,809		\$ 3,910,725
OECO (	Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$	10,200,000	s		\$ -	0.00%	\$ -
OFCO (	Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$	3,690,067	ŝ	3,690,067	\$ -	14.29%	s -
OECO (	Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$	17,568,726	ŝ		s -	14.29%	s -
	Ohio Edison Co.	OECO 101/6-303 2003 Software OECO 101/6-303 2004 Software	Intengible Plant		4,524,343	ş	4,524,343	s -	14.29%	s -
			Intangible Plant	\$						
	Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$	1,469,370	\$		s -	14.29%	s -
	Ohio Edison Co.	OECO 101/6-303 2006 Software	Intangible Plant	\$	2,754,124	\$	2,754,124	s -	14.29%	s -
	Ohio Edison Co.	OECO 101/6-303 2007 Software	Intangible Plant	\$	7,208,211	\$		ş -	14.29%	\$ -
	Ohio Edison Co.	OECO 101/6-303 2008 Software	Intangible Plant	\$	1,343,335		1,343,335		14.29%	\$-
	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	\$	3,293,574	\$	3,293,574	\$ -	14.29%	\$ -
OECO (	Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$	8,313,367	\$	8,313,367	ş -	14.29%	\$-
OECO (	Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$	997,556	\$	997,556	s -	14.29%	s -
	Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$	6,083,051	\$	5,715,013		14.29%	\$ 368,038
	Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$	5,765,338	ŝ	4,492,068		14.29%	\$ 823,867
	Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$	6,582,369	\$	3,901,425		14.29%	\$ 940,621
	Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$	7,980,686		3,877,081		14.29%	\$ 1,140,440
	Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$	6,242,370	ŝ	2,205,162		14.29%	\$ 892,035
	Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$	4,200,368	\$	897,327		14.29%	\$ 600,233
	Ohio Edison Co.	OECO 101/6-303 2019 Software	Intangible Plant	\$	5,607,327	ŝ	650,987		14.29%	\$ 801,287
	Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$	35,276	\$	(1,806)		2.89%	
	Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$	1,495,847	\$	1,501,118		2.89%	ş -
	Ohio Edison Co.	OECO 101/6-303 FAS109 General Lan	Intangible Plant	\$	7,778	\$	-	\$ 7,778	3.87%	\$ -
	Ohio Edison Co.	OECO 101/6-303 FAS109 General Plt	Intangible Plant	\$	191,313	\$	191,298	\$ 15	3.87%	\$ 15
	Ohio Edison Co.	OECO 101/6-303 FAS109 Trans Land	Intangible Plant	\$	1,326,229	\$	-	\$ 1,326,229	2.33%	\$ -
	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	\$	4,947,822	\$	2,211,171	\$ 2,736,651	14.29%	\$ 707,044
			Total	\$	106,506,800	\$	81,681,869	\$ 24,824,931		\$ 6,273,578
TECO T	Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$	1,708,412	\$	1,708,412	\$ -	14.29%	ş -
	Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant	\$	7,478,386	ŝ	7,478,386	\$ -	14.29%	s -
	Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	ŝ	862,457	ŝ	862,457	s -	14.29%	\$ -
	Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant	\$	699,602	ŝ	699,602	š -	14.29%	\$ -
	Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant	\$	834,729	ŝ	834,729	s -	14.29%	s -
	Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$	3,182,778	ŝ	3,182,778	¢.	14.29%	s -
	Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$	578,266	ŝ	578,266	s -	14.29%	s -
	Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant	э \$	1,878,487	ş	1,878,487	s -	14.29%	s -
								s - S -		s - s -
	Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$	1,456,633	\$			14.29%	
	Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$	2,259,874	\$	2,259,874	s -	14.29%	s -
	Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$	554,860	\$		\$ -	14.29%	\$ -
	Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$	1,574,266	\$	1,485,354	\$ 88,912	14.29%	\$ 88,912
	Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$	1,958,727	\$		\$ 389,057	14.29%	\$ 279,902
	Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$	1,695,909	\$	939,620	\$ 756,289	14.29%	\$ 242,345
	Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$	2,330,003	\$	1,099,124		14.29%	\$ 332,957
TECO T	Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$	987,008	\$	355,028	\$ 631,979	14.29%	\$ 141,043
	Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant	\$		\$	360,518		14.29%	\$ 181,864
	Toledo Edison Co.	TECO 101/6-303 2019 Software	Intangible Plant	\$	1,621,099		109,479		14.29%	\$ 231,655
	Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	ŝ	240,087		240,085		3.10%	\$ 201,000
	Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	\$	54,210		54,210		2.37%	\$ -
	Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	ŝ	1,172,009	ŝ	339,148		14.29%	\$ 167,480
TECO T										

NOTES
(D) - (F) Source: The forecast as of Dec 2019 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, May 2017, and May 2018 Rider DCR audit reports, and applicable adjustments from the April 2019 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.

I. Annual Revenue Requirement For March 2020 - May 2020 Rider DCR Rates

	(A)	(B)
	Company	Rev Req
		2/29/2020
(1)	CEI	\$ 145,965,683
(2)	OE	\$ 152,331,663
(3)	TE	\$ 39,129,604
(4)	TOTAL	\$ 337,426,950

NOTES

(B) Annual Revenue Requirement based on estimated 2/29/2020 Rate Base

II. Quarterly Revenue Requirement Additions

	(A)	(B)	(C)	(D)
	Description	CEI	OE	TE
(1)	Dec 2019 - Feb 2020 Reconciliation Amount Adjusted for March 2020 - May 2020	\$ 21,858	\$ 1,052,420	\$ 134,101
(2)	Total Reconciliation*	\$ 21,858	\$ 1,052,420	\$ 134,101

SOURCES

Line 1: Source:& "Quarterly Revenue Requirement Additions: Calculation of Dec 2019 - Feb 2020 Reconciliation Amount Adjusted for March 2020 - May 2020" workpaper Section III Col.G

Line 2: Calculation: Line 1

This filing includes the impact of the PUCO Order approving the stipulation in Case 17-2436-EL-UNC et al. back to January 1, 2018. Rider DCR revenue requirements remained above the annual revenue caps after incorporating this impact, so no additional reconciliation is needed.

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

	(A) (B)		(C)	(D)		(E)	(F)		
ſ	Compony	Rate	Annual KWH	Sales		Annual Rev		Quarterly	
	Company	Schedule	Total	% Total		Req Allocations		Reconciliation	
(1)	CEI	RS	5,291,433,180	33.98%	\$	49,601,919	\$	7,428	
(2)	0L1	GS, GP, GSU	10,279,892,869	66.02%	\$	96,363,764	\$	14,430	
(3)			15,571,326,049	100.00%	\$	145,965,683	\$	21,858	
L							ļ		
(4)	OE	RS	9,116,583,261	48.21%	\$	73,435,174	\$	507,344	
(5)		GS, GP, GSU	9,794,576,331	51.79%	\$	78,896,489	\$	545,075	
(6)			18,911,159,592	100.00%	\$	152,331,663	\$	1,052,420	
(7)	TE	RS	2,457,070,919	44.87%	\$	17,558,083	\$	60,173	
(7) (8)	16	GS, GP, GSU	3,018,709,864	44.07% 55.13%	э \$	21,571,521	э \$	73,928	
(8) (9)		G3, GP, G30	5,475,780,783	100.00%	\$	39,129,604	э \$	134,101	
L					*		<u></u>		
(10)	OH	RS	16,865,087,360	42.21%	\$	140,595,176	\$	574,946	
(11)	TOTAL	GS, GP, GSU	23,093,179,065	57.79%	\$	196,831,774	\$	633,433	
(12)			39,958,266,425	100.00%	\$	337,426,950	\$	1,208,379	

NOTES

(C) Source: Forecast for March 2020 - February 2021 (All forecasted numbers associated with the forecast as of Dec 2019)
 (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

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

(1)	Company	Rate							(G)	
	Company	0		Stipulation Allocation			Annual Rev		Quarterly	
		Schedule	% of Total	% of Non-RS	DCR Jurisd.	Re	eq Allocations	F	Reconciliation	
(0)	CEI	RS	47.55%	0.00%	0.00%	\$	-	\$	-	
(2)		GS	42.23%	80.52%	90.02%	\$	86,745,117	\$	12,990	
(3)		GP	0.63%	1.19%	1.33%	\$	1,285,441	\$	192	
(4)		GSU GT	4.06% 0.18%	7.74% 0.35%	8.65% 0.00%	\$	8,333,205	\$ \$	1,248	
(5)		STL	3.53%	6.73%	0.00%	э \$	-	э \$	-	
(6) (7)		POL	3.53% 1.79%	3.41%	0.00%	э \$	-	э \$	-	
(7)		TRF	0.03%	0.06%	0.00%	\$ \$	-	э \$	-	
(9)		INF	100.00%	100.00%	100.00%	\$	96,363,764	\$ \$	14,430	
(3)			100.00 /0	100.0078	100.0078	Ψ	30,303,704	Ψ	14,430	
(10)		Sub	total (GT, STL, POL, TRF)	) 10.55%						
	05	22	00.15%	0.000/	0.000/	•		•		
(11)	OE	RS	62.45%	0.00%	0.00%	\$	-	\$	-	
(12)		GS GP	27.10%	72.17%	81.75%	\$	64,500,218	\$	445,615	
(13)		GSU	5.20% 0.85%	13.85% 2.26%	15.69% 2.56%	\$ \$	12,378,333	\$	85,519	
(14) (15)		GSU	2.19%	2.26% 5.84%	2.56%	э \$	2,017,939	\$ \$	13,941	
(15)		STL	1.39%	3.70%	0.00%	э \$	-	э \$	-	
(16)		POL	0.76%	2.02%	0.00%	э \$	-	э \$	-	
(17)		TRF	0.06%	0.16%	0.00%	\$	-	э \$	-	
(18)		IKF	100.00%	100.00%	100.00%		78,896,489	ֆ \$	545,075	
(10)			100.0070	100.0070	100.0070	Ψ	10,000,100	Ψ	010,010	
(20)		Sub	total (GT, STL, POL, TRF)	) 11.72%						
(04)	TE	RS	57.93%	0.00%	0.00%	¢	-	¢		
(21)	10	GS	32.13%	76.36%	86.74%	\$	- 18,711,085	\$ \$	- 64,125	
(22) (23)		GP	4.80%	11.42%	12.97%	\$	2,798,498		9,591	
(23)		GSU	4.80% 0.11%	0.25%	0.29%	\$	2,798,498	\$ \$	9,591	
(24)		GT	1.38%	3.29%	0.29%	¢	61,939	э \$	212	
(25)		STL	2.91%	6.92%	0.00%	\$	-	э \$	-	
(20)		POL	0.69%	1.64%	0.00%	\$	-	э \$	-	
(28)		TRF	0.05%	0.12%	0.00%	\$	-	э \$	-	
(28)			100.00%	100.00%	100.00%	\$	21,571,521	\$	73,928	
(30)		Sub	total (GT, STL, POL, TRF)	) 11.96%						

NOTES

(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)

(G) Calculation: Otal 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.

⁽C) Source: Stipulation in Case No. 07-551-EL-AIR.

V. Rider DCR Charge Calculation - Annual Revenue Requirement - Rate RS

	(A)	(B)	(C)	(D)		(E)
Г	Company	Rate	Annual	Annual	A	nnual Rev Req
	Company	Schedule	Revenue Req	KWH Sales	Ch	narge (\$ / KWH)
(1)	CEI	RS	\$ 49,601,919	5,291,433,180	\$	0.009374
(2)	OE	RS	\$ 73,435,174	9,116,583,261	\$	0.008055
(3)	TE	RS	\$ 17,558,083	2,457,070,919	\$	0.007146
(4)			\$ 140,595,176	16,865,087,360		

NOTES

(C) Source: Section III, Column E.
 (D) Source: Forecast for March 2020 - February 2021 (All forecasted numbers associated with the forecast as of Dec 2019)
 (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)	
Г	Company	Rate		Annual	Annual Billing Units	Annual Rev Req Charge	
	Company	Schedule		Revenue Req	(kW / kVa)	(\$ / kW or \$ / kVa)	
_							
(1)	CEI	GS	\$	86,745,117	20,282,831	\$ 4.2768 per kW	
(2)		GP	\$	1,285,441	915,417	\$ 1.4042 per kW	
(3)		GSU	\$	8,333,205	8,209,646	\$ 1.0151 per kW	
(4)			\$	96,363,764			
_							
(5)	OE	GS	\$	64,500,218	23,225,197	\$ 2.7772 per kW	
(6)		GP	\$	12,378,333	6,339,502	\$ 1.9526 per kW	
(7)		GSU	\$	2,017,939	2,408,232	\$ 0.8379 per kVa	
(8)			\$	78,896,489			
(n) [	TE	GS	¢	18,711,085	6,616,876	\$ 2.8278 per kW	
(9)	IE		¢ ¢	, ,	, ,	•	
(10)		GP	¢	2,798,498	2,666,884	\$ 1.0494 per kW	
(11)		GSU	\$	61,939	216,659	\$ 0.2859 per kVa	
(12)			\$	21,571,521			

NOTES

(C) Source: Section IV, Column F.
 (D) Source: Forecast for March 2020 - February 2021 (All forecasted numbers associated with the forecast as of Dec 2019)
 (E) Calculation: Column C / Column D.

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

	(A)	(B)	(C)	(D)	(E)
Γ	Company	Rate	Quarterly	Quarterly	Reconciliation
	Company	Schedule	Revenue Req	KWH Sales	(\$ / KWH)
(1)	CEI	RS	\$ 7,428	1,215,048,839	\$ 0.000006
(2)	OE	RS	\$ 507,344	2,130,597,048	\$ 0.000238
(3)	TE	RS	\$ 60,173	555,750,042	\$ 0.000108
(4)			\$ 574,946	3,901,395,929	

NOTES

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

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

	(A) (B)			(C)	(D)		(E)	
Γ	Company	Rate		Quarterly	Quarterly Billing Units		Reconcili	
L	company	Schedule		Revenue Req	(kW / kVa)		(\$ / kW or \$	5 / kVa)
	051		•	10.000	4 000 000	<u>^</u>	0.0007	114/
(1)	CEI	GS	\$	12,990	4,869,623	\$	0.0027	
(2)		GP	\$	192	234,392	\$	0.0008	per kW
(3)		GSU	\$	1,248	2,089,430	\$	0.0006	per kW
(4)			\$	14,430	-			
(5) (6)	OE	GS GP GSU	\$ \$ 6	445,615 85,519	5,529,909 1,646,970	\$	0.0806 g 0.0519 g	per kW
(7)		630	\$	13,941	621,291	\$	0.0224	berkva
(8)			\$	545,075				
(9) (10)	TE	GS GP	\$ \$	64,125 9,591	1,584,803 697,313	\$ \$	0.0405 0.0138	per kW
(11)		GSU	\$	212	50,829	\$	0.0042	per kVa
(12)			\$	73,928				

NOTES

( ( (

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

IX. Rider DCR Charge Calculation

	(A)	(B)		(0	C)			(D)			(E)
	Company	Rate Schedule		Annual Rev	Req Charge		Quarterly	Reconciliation			DCR Charge 020 - May 2020
(1) (2) (3) (4) (5)	CEI	RS GS GP GSU	\$ \$ \$	0.009374 p 4.2768 p 1.4042 p 1.0151 p	er kW er kW	\$ \$ \$ \$	0.0008	per kWh per kW per kW per kW	\$ \$ \$ \$	1.4050	per kWh per kW per kW per kW
(6) (7) (8) (9) (10)	OE	RS GS GP GSU	\$ \$ \$	0.008055 p 2.7772 p 1.9526 p 0.8379 p	er kW er kW	\$ \$ \$	0.0519	per kWh per kW per kW per kVa	\$ \$ \$ \$	1.8707	per kWh per kW per kW per kVa
(11) (12) (13) (14) (15)		RS GS GP GSU	\$ \$ \$	0.007146 p 2.8278 p 1.0494 p 0.2859 p	er kW er kW	\$ \$ \$	0.0138	per kWh per kW per kW per kVa	\$ \$ \$ \$	1.0631	per kWh per kW per kW per kVa

#### 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, 2019

(A)	(B)	(C)	(D)	(E)	(F)
Company	Annual Revenue	2018 Revenue	2019	Actual 2019	Under (Over) 2019
Company	Thru 11/30/2019	vs. Revenue Cap	Revenue Cap	Revenue Cap	Revenue Cap
CEI	\$ 129,486,123			\$ 215,650,230	\$ 86,164,107
OE	\$ 120,755,522			\$ 154,035,879	\$ 33,280,356
TE	\$ 33,157,302			\$ 92,421,527	\$ 59,264,225
Total	\$ 283,398,947	\$ (3,594,909)	\$ 311,666,667	\$ 308,071,757	\$ 24,672,810

#### NOTES

(C) The actual annual 2018 Rider DCR revenue cap was equal to \$287,604,978. Actual annual 2018 Rider DCR revenue billed was equal to \$291,199,888. 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 2019 revenue cap is calculated as the equivalent of 5 months of the June 2018 - May 2019 cap of \$300M plus the equivalent of 7 months of the June 2019 - May 2020 cap of \$320M.

(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: 19-1759-EL-RDR Ohio Edison Company: 19-1758-EL-RDR The Toledo Edison Company: 19-1760-EL-RDR

#### Quarterly Revenue Requirement Additions: Calculation of Dec 2019 - Feb 2020 Reconciliation Amount Adjusted for March 2020 - May 2020

#### I. Rider DCR Dec 2019 - Feb 2020 Rates Based on Estimated November 30, 2019 Rate Base

(A)	(B)	(C)		(D)	(E)	(F	F)		(G)	(H)		(I)		(J)
Company	Rate	Allocation			Annual Revenue	Requirements*				Quarterly Re	econcilia	tion		Dec 2019 - Feb 2020 Rate
Company	Schedule	Allocation		Rev. Req	Billing Units	Ra	ite	F	lev. Req	Billing Units		Rate		Estimated Rate Base
CEI	RS	34.01%	\$	48,275,997	5,297,920,345	\$ 0.009112	per kWh	\$	(61,738)	1,491,834,735	\$	(0.000041) per kWh	\$	0.009071 per kWh
	GS	59.40%	\$	84,302,606	20,305,021	\$ 4.1518	per kW	\$	(107,811)	4,891,189	\$	(0.0220) per kW	\$	4.1298 per kW
	GP	0.88%	\$	1,249,247	914,177	\$ 1.3665	per kW	\$	(1,598)	230,757	\$	(0.0069) per kW	\$	1.3596 per kW
	GSU	5.71%	\$	8,098,564	8,199,283	\$ 0.9877	per kW	\$	(10,357)	2,115,028	\$	(0.0049) per kW	\$	0.9828 per kW
		100.00%	\$	141,926,413				\$	(181,504)					
OE	RS	49 249/	¢	60 622 527	0 140 046 207	¢ 0.007619	por kWh	¢	E 202	2 657 211 010	¢	0.000002 per kW/b	¢	0.007630 per kWb
UE		48.24%	Þ	69,632,537	9,140,046,397		per kWh	\$	5,392	2,657,311,019		0.000002 per kWh	Þ	0.007620 per kWh
	GS	42.32%	\$	61,092,618	23,232,055		per kW	\$	4,731	5,604,315		0.0008 per kW	\$	2.6305 per kW
	GP	8.12%	\$	11,724,375	6,320,551		per kW	\$	908	1,639,684		0.0006 per kW	\$	1.8555 per kW
	GSU	1.32%	\$	1,911,330	2,401,058	\$ 0.7960	per kVa	\$	148	620,742	\$	0.0002 per kVa	\$	0.7963 per kVa
		100.00%	\$	144,360,859				\$	11,179					
TE	RS	44.87%	\$	16,791,937	2,458,760,070	\$ 0.006829	per kWh	\$	203,049	680,434,819	\$	0.000298 per kWh	\$	0.007128 per kWh
	GS	47.82%	ŝ	17,894,595	6,638,315		per kW	\$	216,382	1,609,767		0.1344 per kW	\$	2.8301 per kW
	GP	7.15%	ŝ	2,676,381	2,657,782		per kW	ŝ	32,363	697,790		0.0464 per kW	ŝ	1.0534 per kW
	GSU	0.16%	ŝ	59,236	215,963		per kVa	ŝ	716	53,144		0.0135 per kVa	¢ \$	0.2878 per kVa
		100.00%	¢	37,422,149	210,000	φ 0.2140	por itvu	¢ 2	452,510	00,144	Ψ	0.0100 per kva	Ψ	0.2010 por tiva
		100.00 //	Ψ	57,722,145				φ	452,510					
TOTAL			\$	323,709,421				\$	282,186					

#### Notes:

Source: See "Rider Charge Calculation - Rider DCR" workpaper from Rider DCR filing October 1, 2019.

*Annual Revenue Requirements were adjusted to include all property-related Excess Deferred Income Taxes (EDIT) in rate base as Ordered in Case 17-2436-EL-UNC et al., since the July 1, 2019 Rider DCR filing did not include EDIT.

### The Cleveland Electric Illuminating Company: 19-1759-EL-RDR Ohio Edison Company: 19-1758-EL-RDR The Toledo Edison Company: 19-1760-EL-RDR

#### Quarterly Revenue Requirement Additions: Calculation of Dec 2019 - Feb 2020 Reconciliation Amount Adjusted for March 2020 - May 2020

#### II. Rider DCR Dec 2019 - Feb 2020 Rates Based on Actual November 30, 2019 Rate Base

(A)	(B)	(C)		(D)	(E)	(F	F)		(G)	(H)		(I)		(J)
Company	Rate	Allocation			Annual Revenue	Requirements				Quarterly Re	econcilia	tion		Dec 2019 - Feb 2020 Rate
Company	Schedule	Allocation	R	lev. Req	Billing Units	Ra	ite	R	ev. Req	Billing Units		Rate		Actual Rate Base
CEI	RS	34.01%	\$	48,305,062	5,297,920,345	\$ 0.009118	per kWh	\$	(61,738)	1,491,834,735	\$	(0.000041) per kWh	\$	0.009076 per kWh
	GS	59.40%	\$	84,353,360	20,305,021	\$ 4.1543	per kW	\$	(107,811)	4,891,189	\$	(0.0220) per kW	\$	4.1323 per kW
	GP	0.88%	\$	1,249,999	914,177	\$ 1.3673	per kW	\$	(1,598)	230,757	\$	(0.0069) per kW	\$	1.3604 per kW
	GSU	5.71%	\$	8,103,440	8,199,283	\$ 0.9883	per kW	\$	(10,357)	2,115,028	\$	(0.0049) per kW	\$	0.9834 per kW
		100.00%	\$	142,011,860			•	\$	(181,504)					·
								-	( , ,					
OE	RS	48.24%	\$	71,535,111	9,140,046,397	\$ 0.007827	per kWh	\$	5,392	2,657,311,019	\$	0.000002 per kWh	\$	0.007829 per kWh
	GS	42.32%	\$	62,761,855	23,232,055		per kW	S	4,731	5,604,315		0.0008 per kW	\$	2.7024 per kW
	GP	8.12%	ŝ	12,044,721	6,320,551		per kW	ŝ	908	1,639,684		0.0006 per kW	\$	1.9062 per kW
	GSU	1.32%	ŝ	1,963,553	2,401,058		per kVa	ŝ	148	620,742		0.0002 per kVa	ŝ	0.8180 per kVa
		100.00%	\$	148,305,239	2,101,000	ф 0.0110	por ara	\$	11,179	020,112	Ŷ	bibbbe pointra	Ŷ	
		10010070	Ŷ	1.10,000,200				Ŷ	,					
TE	RS	44.87%	\$	17,023,998	2,458,760,070	\$ 0.006924	per kWh	\$	203,049	680,434,819	\$	0.000298 per kWh	\$	0.007222 per kWh
	GS	47.82%	ŝ	18,141,894	6,638,315		per kW	ŝ	216,382	1,609,767		0.1344 per kW	ŝ	2.8673 per kW
	GP	7.15%	ŝ	2,713,368	2,657,782		per kW	ŝ	32,363	697,790		0.0464 per kW	ŝ	1.0673 per kW
	GSU	0.16%	¢	60,054	215,963		per kVa	¢ Ø	716	53,144		0.0135 per kVa	¢	0.2916 per kVa
1		100.00%	¢	37,939,314	215,505	φ 0.2701	por itra	\$	452,510	55,144	Ψ	0.0100 per kva	Ψ	0.2010 por kva
		100.00 //	Ψ	57,353,514				φ	452,510					
TOTAL			¢	328,256,413				¢	282,186					
IUTAL			φ	520,250,415				*	202,100					
1			I					1						

(C)

Source: Rider DCR filing October 1, 2019 Calculation: Annual DCR Revenue Requirement based on actual 11/30/2019 Rate Base x Column C Estimated billing units for December 2019 - November 2020. Source: Rider DCR filing October 1, 2019. (D) (E)

Calculation: Column D / Column E Source: Rider DCR filing October 1, 2019

(F) (G) (H) Estimated billing units for Dec 2019 - Feb 2020. Source: Rider DCR filing October 1, 2019. Calculation: Column G / Column H

(I)

(J) Calculation: Column F + Column I

# The Cleveland Electric Illuminating Company: 19-1759-EL-RDR Ohio Edison Company: 19-1758-EL-RDR The Toledo Edison Company: 19-1760-EL-RDR

#### Quarterly Revenue Requirement Additions: Calculation of Dec 2019 - Feb 2020 Reconciliation Amount Adjusted for March 2020 - May 2020

#### III. Estimated Rider DCR Reconciliation Amount for March 2020 - May 2020

(A)	(B)		(C)		([	D)		(	E)	(F)		(G)
Company	Rate	Dec 2019 - I	Feb 2020 Rate		Dec 2019 - Fe	eb 2020 Rate					Re	econciliation
Company	Schedule	Estimated	d Rate Base		Actual Ra	ate Base		Diffe	rence	Billing Units		Amount
CEI	RS	\$ 0.009071		\$	0.009076		\$	0.000005		1,491,834,735		8,184
	GS	\$	per kW	\$	4.1323		\$		per kW	4,891,189	\$	12,226
	GP	\$ 1.3596	per kW	\$	1.3604	per kW	\$	0.0008	per kW	230,757	\$	190
	GSU	\$ 0.9828	per kW	\$	0.9834	per kW	\$	0.0006	per kW	2,115,028	\$	1,258
											\$	21,858
OE	RS	\$ 0.007620	per kWh	\$	0.007829	per kWh	\$	0.000208	per kWh	2,657,311,019	\$	553,141
	GS	\$ 2.630513	per kW	\$	2.702364	per kW	\$	0.0719	per kW	5,604,315	\$	402,673
	GP	\$ 1.855514		\$	1.906198		\$		per kW	1,639,684		83,104
	GSU	\$ 0.796275	per kVa	\$	0.818025		\$		per kVa	620,742	\$	13,501
				·			·			,	\$	1,052,420
TE	RS	\$ 0.007128	per kWh	\$	0.007222	per kWh	\$	0.000094	per kWh	680,434,819	\$	64,220
	GS	\$	per kW	\$	2.8673		\$		per kW	1,609,767	\$	59,969
	GP	\$	per kW	\$	1.0673		\$		per kW	697,790	\$	9,711
	GSU	\$ 0.2878	per kVa	\$	0.2916	per kVa	\$	0.0038	per kVa	53,144	\$	201
				, i						,	\$	134,101
TOTAL											\$	1,208,379

(C) (D) (E) Source: Section I, Column J.

Source: Section II, Column J.

Calculation: Column D - Column C

Estimated billing units for Dec 2019 - Feb 2020. Source: Rider DCR filing October 1, 2019. Calculation: Column E x Column F (F) (G)

The Cleveland Electric Illuminating Company: 19-1759-EL-RDR Ohio Edison Company: 19-1758-EL-RDR The Toledo Edison Company: 19-1760-EL-RDR

### **Energy and Demand Forecast**

Source: All forecasted numbers associated with the forecast as of Dec 2019.

### Annual Energy (March 2020 - February 2021):

Source: Forecast as of Dec 2019. <u>OE</u> <u>TE</u> <u>Total</u> CEI RS kWh 5,291,433,180 9,116,583,261 2,457,070,919 16,865,087,360 1,858,830,984 14,469,062,255 GS kWh 6,218,161,532 6,392,069,739 GP kWh 479,143,234 2,538,798,117 1,049,582,407 4,067,523,758 GSU kWh 3,582,588,103 863,708,475 110,296,474 4,556,593,052 5,475,780,783 Total 15,571,326,049 18,911,159,592 39,958,266,425 Annual Demand (March 2020 - February 2021): Source: Forecast as of Dec 2019. CEI OE TE

GS	kW	20,282,831	23,225,197	6,616,876
GP	kW	915,417	6,339,502	2,666,884
GSU	kW/kVA	8,209,646	2,408,232	216,659

### March 2020 - May 2020 Energy:

Source: Forecast as of Dec 2019.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,215,048,839	2,130,597,048	555,750,042	3,901,395,929
GS	kWh	1,483,883,121	1,517,519,191	431,767,084	3,433,169,396
GP	kWh	119,549,907	602,322,657	249,344,631	971,217,195
GSU	kWh	874,115,405	207,721,864	28,197,507	1,110,034,777
Total		3,692,597,271	4,458,160,760	1,265,059,265	9,415,817,296

### March 2020 - May 2020 Demand:

Source: Forecast as of Dec 2019.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	4,869,623	5,529,909	1,584,803
GP	kW	234,392	1,646,970	697,313
GSU	kW/kVA	2,089,430	621,291	50,829

	Bill Data													
	Level of	Level of		Bill with		Bill with		Dollar	Percent					
Line	Demand	Usage	Cu	rrent DCR	Pro	posed DCR		Increase	Increase					
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)					
	(A)	(B)		(C)		(D)		(E)	(F)					
Residen	tial Service - 9	Standard (Rate F	25)											
1		250	\$	34.93	\$	35.08	\$	0.15	0.4%					
2	0	500	\$	64.26	Ψ \$	64.56	\$	0.10	0.5%					
3	0	750	\$	93.54	Ψ \$	93.99	\$	0.30	0.5%					
4	0	1,000	\$	122.86	Ψ \$	123.46	Ψ \$	0.40	0.5%					
5	0	1,250	\$	152.19	Ψ \$	152.94	Ψ \$	0.00	0.5%					
6	0	1,500	\$	181.50	Ψ \$	182.40	Ψ \$	0.75	0.5%					
7	0	2,000	\$	240.10	Ψ \$	241.30	φ \$	1.20	0.5%					
8	0	2,500	\$	298.50	Ψ \$	300.00	\$	1.50	0.5%					
9	0	3,000	\$	356.89	\$	358.69	\$	1.80	0.5%					
10	0	3,500	\$	415.27	\$	417.37	\$	2.10	0.5%					
11	0	4,000	\$	473.65	\$	476.05	\$	2.40	0.5%					
12	0	4,500	\$	532.03	\$	534.73	\$	2.70	0.5%					
13	0	5,000	\$	590.46	\$	593.46	\$	3.00	0.5%					
14	0	5,500	\$	648.82	\$	652.12	\$	3.30	0.5%					
15	0	6,000	\$	707.19	\$	710.79	\$	3.60	0.5%					
16	0	6,500	\$	765.58	\$	769.48	\$	3.90	0.5%					
17	0	7,000	\$	823.97	\$	828.17	\$	4.20	0.5%					
18	0	7,500	\$	882.37	\$	886.87	\$	4.50	0.5%					
19	0	8,000	\$	940.73	\$	945.53	\$	4.80	0.5%					
20	0	8,500	\$	999.13	\$	1,004.23	\$	5.10	0.5%					
21	0	9,000	\$	1,057.53	\$	1,062.93	\$	5.40	0.5%					
22	0	9,500	\$	1,115.91	\$	1,121.61	\$	5.70	0.5%					
23	0	10,000	\$	1,174.28	\$	1,180.28	\$	6.00	0.5%					
24	0	10,500	\$	1,232.69	\$	1,238.99	\$	6.30	0.5%					
25	0	11,000	\$	1,291.05	\$	1,297.65	\$	6.60	0.5%					

	Bill Data													
	Level of	Level of		Bill with		Bill with		Dollar	Percent					
Line	Demand	Usage	Cu	rrent DCR	Pro	posed DCR		Increase	Increase					
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)					
	(A)	(B)		(C)		(D)		(E)	(F)					
Desides	tial Camilaa													
		All-Electric (Rate	,	04.00	۴	05.00	¢	0.45	0.40/					
1	0	250	\$	34.93	\$	35.08	\$	0.15	0.4%					
2	0	500	\$	64.26	\$	64.56	\$	0.30	0.5%					
3	0	750	\$	84.36	\$	84.81	\$	0.45	0.5%					
4	0	1,000	\$	104.51	\$	105.11	\$	0.60	0.6%					
5	0	1,250	\$	124.66	\$	125.41	\$	0.75	0.6%					
6	0	1,500	\$	144.80	\$	145.70	\$	0.90	0.6%					
7	0	2,000	\$	185.05	\$	186.25	\$	1.20	0.6%					
8	0	2,500	\$	225.10	\$	226.60	\$	1.50	0.7%					
9	0	3,000	\$	265.14	\$	266.94	\$	1.80	0.7%					
10	0	3,500	\$	305.17	\$	307.27	\$	2.10	0.7%					
11	0	4,000	\$	345.20	\$	347.60	\$	2.40	0.7%					
12	0	4,500	\$	385.23	\$	387.93	\$	2.70	0.7%					
13	0	5,000	\$	425.31	\$	428.31	\$	3.00	0.7%					
14	0	5,500	\$	465.32	\$	468.62	\$	3.30	0.7%					
15	0	6,000	\$	505.34	\$	508.94	\$	3.60	0.7%					
16	0	6,500	\$	545.38	\$	549.28	\$	3.90	0.7%					
17	0	7,000	\$	585.42	\$	589.62	\$	4.20	0.7%					
18	0	7,500	\$	625.47	\$	629.97	\$	4.50	0.7%					
19	0	8,000	\$	665.48	\$	670.28	\$	4.80	0.7%					
20	0	8,500	\$	705.53	\$	710.63	\$	5.10	0.7%					
21	0	9,000	\$	745.58	\$	750.98	\$	5.40	0.7%					
22	0	9,500	\$	785.61	\$	791.31	\$	5.70	0.7%					
23	0	10,000	\$	825.63	\$	831.63	\$	6.00	0.7%					
24	0	10,500	\$	865.69	\$	871.99	\$	6.30	0.7%					
25	0	11,000	\$	905.70	\$	912.30	\$	6.60	0.7%					
20	U	11,000	Ψ	505.70	Ψ	512.00	Ψ	0.00	0.770					

	Bill Data													
	Level of	Level of		Bill with		Bill with		Dollar	Percent					
Line	Demand	Usage	Cu	rrent DCR	Pro	posed DCR		Increase	Increase					
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)					
	(A)	(B)		(C)		(D)		(E)	(F)					
Residen	tial Service - \	Nater Heating (I	Rate	RS)										
1	0	250	\$	34.93	\$	35.08	\$	0.15	0.4%					
2	0	500	\$	64.26	\$	64.56	\$	0.30	0.5%					
3	0	750	\$	89.11	\$	89.56	\$	0.45	0.5%					
4	0	1,000	\$	114.01	\$	114.61	\$	0.60	0.5%					
5	0	1,250	\$	138.91	\$	139.66	\$	0.75	0.5%					
6	0	1,500	\$	163.80	\$	164.70	\$	0.90	0.5%					
7	0	2,000	\$	213.55	\$	214.75	\$	1.20	0.6%					
8	0	2,500	\$	263.10	\$	264.60	\$	1.50	0.6%					
9	0	3,000	\$	312.64	\$	314.44	\$	1.80	0.6%					
10	0	3,500	\$	362.17	\$	364.27	\$	2.10	0.6%					
11	0	4,000	\$	411.70	\$	414.10	\$	2.40	0.6%					
12	0	4,500	\$	461.23	\$	463.93	\$	2.70	0.6%					
13	0	5,000	\$	510.81	\$	513.81	\$	3.00	0.6%					
14	0	5,500	\$	560.32	\$	563.62	\$	3.30	0.6%					
15	0	6,000	\$	609.84	\$	613.44	\$	3.60	0.6%					
16	0	6,500	\$	659.38	\$	663.28	\$	3.90	0.6%					
17	0	7,000	\$	708.92	\$	713.12	\$	4.20	0.6%					
18	0	7,500	\$	758.47	\$	762.97	\$	4.50	0.6%					
19	0	8,000	\$	807.98	\$	812.78	\$	4.80	0.6%					
20	0	8,500	\$	857.53	\$	862.63	\$	5.10	0.6%					
21	0	9,000	\$	907.08	\$	912.48	\$	5.40	0.6%					
22	0	9,500	\$	956.61	\$	962.31	\$	5.70	0.6%					
23	0	10,000	\$	1,006.13	\$	1,012.13	\$	6.00	0.6%					
24	0	10,500	\$	1,055.69	\$	1,061.99	\$	6.30	0.6%					
25	0	11,000	\$	1,105.20	\$	1,111.80	\$	6.60	0.6%					

Bill Data													
	Level of	Level of		Bill with		Bill with		Dollar	Percent				
Line	Demand	Usage	C	urrent DCR	Pro	posed DCR		Increase	Increase				
No.	(kW)	(kWH)		(\$)	(\$)		(D)-(C)		(E)/(C)				
	(A)	(B)		(C)		(D)		(E)	(F)				
<b>•</b>													
General		ndary (Rate GS)											
1	10	1,000	\$	186.44	\$	188.46	\$	2.02	1.1%				
2	10	2,000	\$	250.27	\$	252.29	\$	2.02	0.8%				
3	10	3,000	\$	313.65	\$	315.67	\$	2.02	0.6%				
4	10	4,000	\$	377.00	\$	379.02	\$	2.02	0.5%				
5	10	5,000	\$	440.38	\$	442.40	\$	2.02	0.5%				
6	10	6,000	\$	503.69	\$	505.71	\$	2.02	0.4%				
7	1,000	100,000	\$	18,855.02	\$	19,057.38	\$	202.36	1.1%				
8	1,000	200,000	\$	25,134.88	\$	25,337.24	\$	202.36	0.8%				
9	1,000	300,000	\$	31,414.73	\$	31,617.09	\$	202.36	0.6%				
10	1,000	400,000	\$	37,694.59	\$	37,896.95	\$	202.36	0.5%				
11	1,000	500,000	\$	43,974.45	\$	44,176.81	\$	202.36	0.5%				
12	1,000	600,000	\$	50,254.30	\$	50,456.66	\$	202.36	0.4%				

Bill Data						
	Level of	Level of	Bill with	Bill with	Dollar	Percent
Line	Demand	Usage	Current DCR	Proposed DCR	Increase	Increase
No.	(kW)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)
	(A)	(B)	(C)	(D)	(E)	(F)
General	Service Prima	ary (Rate GP)				
1	500	50,000	\$ 7,975.49	\$ 8,041.58	\$ 66.09	0.8%
2	500	100,000	\$ 10,994.81	\$ 11,060.90	\$ 66.09	0.6%
3	500	150,000	\$ 14,014.14	\$ 14,080.23	\$ 66.09	0.5%
4	500	200,000	\$ 17,033.47	\$ 17,099.56	\$ 66.09	0.4%
5	500	250,000	\$ 20,052.80	\$ 20,118.89	\$ 66.09	0.3%
6	500	300,000	\$ 23,072.12	\$ 23,138.21	\$ 66.09	0.3%
7	5,000	500,000	\$ 77,647.89	\$ 78,308.74	\$ 660.85	0.9%
8	5,000	1,000,000	\$ 107,341.68	\$ 108,002.53	\$ 660.85	0.6%
9	5,000	1,500,000	\$ 136,039.46	\$ 136,700.31	\$ 660.85	0.5%
10	5,000	2,000,000	\$ 164,737.24	\$ 165,398.09	\$ 660.85	0.4%
11	5,000	2,500,000	\$ 193,435.02	\$ 194,095.87	\$ 660.85	0.3%
12	5,000	3,000,000	\$ 222,132.80	\$ 222,793.65	\$ 660.85	0.3%

			Bill Data	а		
	Level of	Level of	Bill with	Bill with	Dollar	Percent
Line	Demand	Usage	Current DCR	Proposed DCR	Increase	Increase
No.	(kVa)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)
	(A)	(B)	(C)	(D)	(E)	(F)
General		ansmission (Ra	,			
1	1,000	100,000	\$ 11,804.02	\$ 11,860.85	\$ 56.83	0.5%
2	1,000	200,000	\$ 17,203.58	\$ 17,260.41	\$ 56.83	0.3%
3	1,000	300,000	\$ 22,603.13	\$ 22,659.96	\$ 56.83	0.3%
4	1,000	400,000	\$ 28,002.69	\$ 28,059.52	\$ 56.83	0.2%
5	1,000	500,000	\$ 33,402.25	\$ 33,459.08	\$ 56.83	0.2%
6	1,000	600,000	\$ 38,801.80	\$ 38,858.63	\$ 56.83	0.1%
7	10,000	1,000,000	\$ 114,538.64	\$ 115,106.96	\$ 568.32	0.5%
8	10,000	2,000,000	\$ 165,543.20	\$ 166,111.52	\$ 568.32	0.3%
9	10,000	3,000,000	\$ 216,547.76	\$ 217,116.08	\$ 568.32	0.3%
10	10,000	4,000,000	\$ 267,552.32	\$ 268,120.64	\$ 568.32	0.2%
11	10,000	5,000,000	\$ 318,556.89	\$ 319,125.21	\$ 568.32	0.2%
12	10,000	6,000,000	\$ 369,561.45	\$ 370,129.77	\$ 568.32	0.2%

### **TABLE OF CONTENTS**

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

Company's service terniory except as noted.		Effective
	Sheet	<u>Date</u>
TABLE OF CONTENTS	1	03-01-20
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	01-01-20
MISCELLANEOUS CHARGES	75	07-05-12
OTHER SERVICE		
Cogeneration and Small Power Production	50	08-03-17
Pole Attachment	51	12-31-19
Residential Renewable Energy Credit Purchase Program	60	10-01-09
Interconnection Tariff	82	05-06-16

Filed pursuant to Orders dated May 27, 2009, July 18, 2012 and July 17, 2019 in Case Nos. 08-935-EL-SSO et al.,12-1230-EL-SSO and 18-1656-EL-ATA et al., and March 31, 2016 and August 22, 2019 in Case No. 14-1297-EL-

SSO, respectively, before

The Public Utilities Commission of Ohio

Akron, Ohio

### **TABLE OF CONTENTS**

TABLE OF CONTENTS					
RIDERS	Sheet	Effective <u>Date</u>			
Partial Service	24	01-01-09			
Summary	80	01-01-20			
Residential Distribution Credit	81	05-21-10			
Transmission and Ancillary Services	83	11-29-10			
Alternative Energy Resource	84	01-01-20			
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	01-01-20			
Tax Savings Adjustment	91	09-01-19			
State kWh Tax	92	01-23-09			
Net Energy Metering	94	10-27-09			
Delta Revenue Recovery	96	01-01-20			
Demand Side Management	97	01-01-16			
Reasonable Arrangement	98	06-01-09			
Distribution Uncollectible	99	01-01-20			
Economic Load Response Program	101	06-01-18			
Generation Cost Reconciliation	103	01-01-20			
Fuel	105	12-08-09			
Advanced Metering Infrastructure / Modern Grid	106	01-01-20			
Line Extension Cost Recovery	107	01-01-15			
Delivery Service Improvement	108	01-01-12			
PIPP Uncollectible	109	01-01-20			
Non-Distribution Uncollectible	110	01-01-20			
Experimental Real Time Pricing	111	06-01-19			
Experimental Critical Peak Pricing	113	06-01-19			
Generation Service	114	06-01-19			
Demand Side Management and Energy Efficiency	115	01-01-20			
Economic Development	116	01-01-20			
Deferred Generation Cost Recovery	117	06-01-09			
Deferred Fuel Cost Recovery	118	06-21-13			
Non-Market-Based Services	119	11-01-19			
Residential Deferred Distribution Cost Recovery	120	12-26-11			
Non-Residential Deferred Distribution Cost Recovery	121	12-14-11			
Residential Electric Heating Recovery	122	01-01-20			
Residential Generation Credit	123	10-31-18			
Delivery Capital Recovery	124	03-01-20			
Phase-In Recovery	125	01-01-20			
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	06-01-19			

Filed pursuant to Orders dated May 27, 2009, July 18, 2012 and July 17, 2019 in Case Nos. 08-935-EL-SSO et al.,12-1230-EL-SSO , and 18-1656-EL-ATA et al. and March 31, 2016 and August 22, 2019 in Case No. 14-1297-EL-

SSO, respectively, before

P.U.C.O. No. 11

Sheet 1 Original Page 3 of 3

### **TABLE OF CONTENTS**

Legacy Generation Resource

135

01-01-20

Filed pursuant to Orders dated May 27, 2009, July 18, 2012 and July 17, 2019 in Case Nos. 08-935-EL-SSO et al.,12-1230-EL-SSO , and 18-1656-EL-ATA et al. and March 31, 2016 and August 22, 2019 in Case No. 14-1297-EL-

SSO, respectively, before

The Public Utilities Commission of Ohio Page 70 of 71

### 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, 2020. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

### RATE:

RS (all kWhs, per kWh)	0.7740¢
GS (per kW of Billing Demand)	\$2.6670
GP (per kW of Billing Demand)	\$1.8707
GSU (per kVa of Billing Demand)	\$0.8029

### **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.

Filed pursuant to Orders dated March 31, 2016 and February 28, 2018 in Case No. 14-1297-EL-SSO And Case No. 17-1920-EL-RDR respectively, and in Case No. 19-1758-EL-RDR before The Public Utilities Commission of Ohio

Issued by: Samuel L. Belcher, President

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1/2/2020 5:16:25 PM

in

### Case No(s). 19-1758-EL-RDR, 89-6006-EL-TRF

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