

July 2, 2018

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

SUBJECT: Case Nos. 17-1919-EL-RDR

89-6001-EL-TRF

Dear Ms. McNeal:

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

Also included with the filing are estimated bill impacts for multiple usage levels for the different rate schedules reflecting the impact on current bills of the Rider DCR charges commencing on September 1, 2018.

Finally, attached is a tariff page that reflects the pricing update of Rider DCR. Please file one copy of the tariffs in each of the above mentioned Case Nos. 17-1919-EL-RDR and 89-6001-EL-TRF, and distribute two copies to the Staff. Thank you.

Sincerely,

Santino L. Fanelli

Director, Rates & Regulatory Affairs

Santino L. Famelli

Enclosures

The Cleveland Electric Illuminating Company Delivery Capital Recovery Rider (DCR) September 2018 – November 2018 Filing July 2, 2018

Page Name	Page
September 2018 – November 2018 Revenue Requirements Summary	1
Actual 5/31/2018 Rate Base and Revenue Requirements	
DCR Revenue Requirement Calculation	2
Plant In Service	3
Reserve for Accumulated Depreciation	7
ADIT Balances	11
Depreciation Calculations	12
Property Tax Calculations	16
Summary of Exclusions	19
Service Company Allocation Summary	20
Service Company Depreciation	21
Service Company Property Tax	23
Incremental Service Company Depreciation and Property Tax Expense	25
Intangible Depreciation Expense	26
Estimated 8/31/2018 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
Rider DCR - Rate Design	52
September 2018 - November 2018 Rider DCR - Reconciliation from June	
2018 – August 2018	58
September 2018 - November 2018 Rider DCR Billing Units Used for Rate	04
Design September 2018 November 2018 Rider DCR Typical Rill Comparisons	61
September 2018 - November 2018 Rider DCR Typical Bill Comparisons	62
September 2018 - November 2018 Rider DCR Tariff	68

Rider DCR Rates for September - November 2018 Revenue Requirement Summary

(\$ millions)

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

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

Rider DCR Actual Distribution Rate Base Additions as of 5/31/2018 **Revenue Requirement Calculation**

(\$ millions)

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

		(A)	(B)	(C) = (B) - (A)		(D)
	Gross Plant	5/31/2007*	5/31/2018	Incremental	So	urce of Column (B)
1)	CEI	1,927.1	3,125.5	1,198.4	Sch	B2.1 (Actual) Line 45
2)	OE	2,074.0	3,532.4	1,458.4	Sch	B2.1 (Actual) Line 47
()	TE	771.5	1,204.2	432.7		B2.1 (Actual) Line 44
.)	Total	4,772.5	7,862.1	3,089.5	Sur	n: [(1) through (3)]
1	Accumulated Reserve					
)	CEI	(773.0)	(1,364.7)	(591.7)	-Sc	h B3 (Actual) Line 46
)	OE	(803.0)	(1,420.5)	(617.4)	-Sc	h B3 (Actual) Line 48
1	TE	(376.8)	(620.2)	(243.5)	-Sc	h B3 (Actual) Line 45
	Total	(1,952.8)	(3,405.5)	(1,452.6)	Sur	n: [(5) through (7)]
Ī	Net Plant In Service					
Ī	CEI	1,154.0	1,760.7	606.7		(1) + (5)
	OE	1,271.0	2,111.9	840.9		(2) + (6)
	TE	394.7	584.0	189.2		(3) + (7)
	Total	2,819.7	4,456.6	1,636.9	Sun	n: [(9) through (11)]
1	ADIT					
Г	CEI	(246.4)	(240.8)	5.6	- ADIT	Balances (Actual) Line 3
	OE	(197.1)	(301.2)	(104.2)	- ADIT	Balances (Actual) Line 3
l	TE	(10.3)	(75.8)	(65.5)	- ADIT	Balances (Actual) Line 3
L	Total	(453.8)	(617.9)	(164.1)	Sum	: [(13) through (15)]
Ī	Rate Base					
)Г	CEI	907.7	1,519.9	612.3		(9) + (13)
)	OE	1,073.9	1,810.7	736.8		(10) + (14)
	TE	384.4	508.2	123.8		(11) + (15)
L	Total	2,366.0	3,838.8	1,472.8	Sum	: [(17) through (19)]
Ī	Depreciation Exp					
r	CEI	60.0	100.7	40.7	Sch	B-3.2 (Actual) Line 46
	OE	62.0	105.9	43.9	Sch	B-3.2 (Actual) Line 48
	TE	24.5	39.4	14.9	Sch	B-3.2 (Actual) Line 45
	Total	146.5	246.1	99.5	Sum	: [(21) through (23)]
Ī	Property Tax Exp					
)	CEI	65.0	111.0	46.1	Sch (C-3.10a (Actual) Line 4
)	OE	57.4	93.8	36.4	Sch (C-3.10a (Actual) Line 4
)	TE	20.1	31.3	11.3		C-3.10a (Actual) Line 4
L	Total	142.4	236.2	93.8	Sum	: [(25) through (27)]
I	Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
Γ	CEI	612.3	51.9	40.7	46.1	138.7
	OE	736.8	62.5	43.9	36.4	142.9
	TE	123.8	10.5	14.9	11.3	36.7
	T-4-1	4 470 0	404.0	00.5	00.0	240.0

	Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(29)	CEI	612.3	51.9	40.7	46.1	138.7
(30)	OE	736.8	62.5	43.9	36.4	142.9
(31)	TE	123.8	10.5	14.9	11.3	36.7
(32)	Total	1,472.8	124.9	99.5	93.8	318.2

	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	31.5	22.4%	9.1	0.4	9.5	148.2
(37)	OE	37.9	22.1%	10.7	0.4	11.1	154.0
(38)	TE	6.4	21.9%	1.8	0.1	1.9	38.5
(39)	Total	75.8		21.6	0.9	22.5	340.7

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

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

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

Schedule B-2.1 (Actual) Page 1 of 4

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	((Allocated Total C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction E = (C) + (D)
		TRANSMISSION PLANT						
1	350	Land & Land Rights	\$ 63,960,802	100%	\$	63,960,802	\$ (56,400,739)	\$ 7,560,063
2	352	Structures & Improvements	\$ 18,725,007	100%	\$	18,725,007		\$ 18,725,007
3	353	Station Equipment	\$ 179,175,926	100%	\$	179,175,926	\$ (287)	\$ 179,175,640
4	354	Towers & Fixtures	\$ 327,942	100%	\$	327,942		\$ 327,942
5	355	Poles & Fixtures	\$ 43,626,087	100%	\$	43,626,087		\$ 43,626,087
6	356	Overhead Conductors & Devices	\$ 57,632,295	100%	\$	57,632,295	\$ 1	\$ 57,632,296
7	357	Underground Conduit	\$ 31,980,367	100%	\$	31,980,367		\$ 31,980,367
8	358	Underground Conductors & Devices	\$ 99,565,395	100%	\$	99,565,395	\$ (128,429)	\$ 99,436,966
9	359	Roads & Trails	\$ 320,284	100%	\$	320,284	 <u> </u>	\$ 320,284
10		Total Transmission Plant	\$ 495.314.106	100%	\$	495.314.106	\$ (56,529,455)	\$ 438.784.651

Schedule B-2.1 (Actual) Page 2 of 4

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	(Allocated Total C) = (A) * (B)	Adjustments (D)	(Adjusted Jurisdiction $E) = (C) + (D)$
		<u>DISTRIBUTION PLANT</u>							
11	360	Land & Land Rights	\$ 7,647,578	100%	\$	7,647,578	\$ -	\$	7,647,578
12	361	Structures & Improvements	\$ 26,691,207	100%	\$	26,691,207		\$	26,691,207
13	362	Station Equipment	\$ 270,485,944	100%	\$	270,485,944	\$ (5,372,485)	\$	265,113,459
14	364	Poles, Towers & Fixtures	\$ 380,976,055	100%	\$	380,976,055	\$ (126,605)	\$	380,849,450
15	365	Overhead Conductors & Devices	\$ 503,236,457	100%	\$	503,236,457	\$ (1,817,311)	\$	501,419,146
16	366	Underground Conduit	\$ 75,191,070	100%	\$	75,191,070	\$ -	\$	75,191,070
17	367	Underground Conductors & Devices	\$ 428,389,409	100%	\$	428,389,409	\$ (264,449)	\$	428,124,960
18	368	Line Transformers	\$ 375,799,256	100%	\$	375,799,256	\$ (110,965)	\$	375,688,291
19	369	Services	\$ 74,693,762	100%	\$	74,693,762	\$ 1,334	\$	74,695,096
20	370	Meters	\$ 127,012,752	100%	\$	127,012,752	\$ (17,033,562)	\$	109,979,191
21	371	Installation on Customer Premises	\$ 25,591,969	100%	\$	25,591,969	\$ 6,159	\$	25,598,128
22	373	Street Lighting & Signal Systems	\$ 78,574,517	100%	\$	78,574,517	\$ 2,721	\$	78,577,238
23	374	Asset Retirement Costs for Distribution Plant	\$ 60,078	100%	\$	60,078	 	\$	60,078
24		Total Distribution Plant	\$ 2,374,350,056	100%	\$	2,374,350,056	\$ (24,715,165)	\$	2,349,634,892

Schedule B-2.1 (Actual) Page 3 of 4

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	((Allocated Total $C = (A) * (B)$	A	Adjustments (D)	Adjusted Jurisdiction E(C) = (C) + (D)
		GENERAL PLANT							
25	389	Land & Land Rights	\$ 1,720,242	100%	\$	1,720,242			\$ 1,720,242
26	390	Structures & Improvements	\$ 79,118,132	100%	\$	79,118,132	\$	0	\$ 79,118,132
27	390.3	Leasehold Improvements	\$ 436,850	100%	\$	436,850			\$ 436,850
28	391.1	Office Furniture & Equipment	\$ 3,635,311	100%	\$	3,635,311			\$ 3,635,311
29	391.2	Data Processing Equipment	\$ 18,557,955	100%	\$	18,557,955			\$ 18,557,955
30	392	Transportation Equipment	\$ 4,001,500	100%	\$	4,001,500			\$ 4,001,500
31	393	Stores Equipment	\$ 756,892	100%	\$	756,892			\$ 756,892
32	394	Tools, Shop & Garage Equipment	\$ 12,887,390	100%	\$	12,887,390			\$ 12,887,390
33	395	Laboratory Equipment	\$ 4,338,725	100%	\$	4,338,725			\$ 4,338,725
34	396	Power Operated Equipment	\$ 6,779,119	100%	\$	6,779,119			\$ 6,779,119
35	397	Communication Equipment	\$ 38,191,890	100%	\$	38,191,890	\$	(4,766,987)	\$ 33,424,902
36	398	Miscellaneous Equipment	\$ 74,238	100%	\$	74,238			\$ 74,238
37	399.1	Asset Retirement Costs for General Plant	\$ 203,777	100%	\$	203,777			\$ 203,777
38		Total General Plant	\$ 170,702,022	100%	\$	170,702,022	\$	(4,766,987)	\$ 165,935,034

Schedule B-2.1 (Actual) Page 4 of 4

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total $(C) = (A) * (B)$	Adjustments (D)	Adjusted Jurisdiction $(E) = (C) + (D)$
		OTHER PLANT					
39	303	Intangible Software	\$ 61,523,05	8 100%	\$ 61,523,058	\$ 1,159,454	\$ 62,682,513
40	303	Intangible FAS 109 Transmission	\$ 1,176,339	9 100%	\$ 1,176,339		\$ 1,176,339
41	303	Intangible FAS 109 Distribution	\$ 2,001,12	4 100%	\$ 2,001,124		\$ 2,001,124
42		Total Other Plant	\$ 64,700,52	1	\$ 64,700,521	\$ 1,159,454	\$ 65,859,976
43		Company Total Plant	\$ 3,105,066,70	5 100%	\$ 3,105,066,705	\$ (84,852,152)	\$ 3,020,214,553
44		Service Company Plant Allocated*					\$ 105,268,903
45		Grand Total Plant (43 + 44)					\$ 3,125,483,455

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

the March 2013, April 2014, April 2015, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR.

Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 5/31/2018 Plant in Service Balances" workpaper.

\$ 438,784,651

10

Total Transmission Plant

Schedule B-3 (Actual)
Page 1 of 4

NOTE: Column B contains actual reserve for accumulated depreciation balances as of 5/31/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from

100% \$

228,573,315

\$

(2,904) \$

228,570,411

			Total		Reserve Balances									
Line No.	Account No.	Account Title	Company ant Investment I (Actual) Column (A)	Е	Total Company (B)	Allocation % (C)	(I	Allocated Total D) = (B) * (C)	Ad	ljustments (E)		Adjusted Jurisdiction F(D) = F(D) + F(E)		
		TRANSMISSION PLANT												
1	350	Land & Land Rights	\$ 7,560,063	\$	34,547	100%	\$	34,547			\$	34,547		
2	352	Structures & Improvements	\$ 18,725,007	\$	15,987,059	100%	\$	15,987,059			\$	15,987,059		
3	353	Station Equipment	\$ 179,175,640	\$	74,242,415	100%	\$	74,242,415	\$	711	\$	74,243,126		
4	354	Towers & Fixtures	\$ 327,942	\$	1,577,023	100%	\$	1,577,023			\$	1,577,023		
5	355	Poles & Fixtures	\$ 43,626,087	\$	35,636,422	100%	\$	35,636,422			\$	35,636,422		
6	356	Overhead Conductors & Devices	\$ 57,632,296	\$	28,593,645	100%	\$	28,593,645	\$	(19)	\$	28,593,626		
7	357	Underground Conduit	\$ 31,980,367	\$	30,307,420	100%	\$	30,307,420			\$	30,307,420		
8	358	Underground Conductors & Devices	\$ 99,436,966	\$	42,152,074	100%	\$	42,152,074	\$	(3,596)	\$	42,148,478		
9	359	Roads & Trails	\$ 320,284	\$	42,710	100%	\$	42,710			\$	42,710		

228,573,315

Schedule B-3 (Actual) Page 2 of 4

				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)			
		DISTRIBUTION PLANT													
11	360	Land & Land Rights	\$	7,647,578	\$	-	100%	\$	-			\$	_		
12	361	Structures & Improvements	\$	26,691,207	\$	20,058,759	100%	\$	20,058,759			\$	20,058,759		
13	362	Station Equipment	\$	265,113,459	\$	86,748,007	100%	\$	86,748,007	\$	(1,989,144)	\$	84,758,863		
14	364	Poles, Towers & Fixtures	\$	380,849,450	\$	248,383,278	100%	\$	248,383,278	\$	(50,081)	\$	248,333,197		
15	365	Overhead Conductors & Devices	\$	501,419,146	\$	203,729,475	100%	\$	203,729,475	\$	(1,058,872)	\$	202,670,603		
16	366	Underground Conduit	\$	75,191,070	\$	47,326,644	100%	\$	47,326,644	\$	(1,905)	\$	47,324,739		
17	367	Underground Conductors & Devices	\$	428,124,960	\$	113,337,937	100%	\$	113,337,937	\$	(15,561)	\$	113,322,377		
18	368	Line Transformers	\$	375,688,291	\$	144,074,705	100%	\$	144,074,705	\$	(106,265)	\$	143,968,440		
19	369	Services	\$	74,695,096	\$	17,197,831	100%	\$	17,197,831	\$	60	\$	17,197,891		
20	370	Meters	\$	109,979,191	\$	28,372,687	100%	\$	28,372,687	\$	(7,817,339)	\$	20,555,349		
21	371	Installation on Customer Premises	\$	25,598,128	\$	9,742,318	100%	\$	9,742,318	\$	1,140	\$	9,743,459		
22	373	Street Lighting & Signal Systems	\$	78,577,238	\$	40,167,532	100%	\$	40,167,532	\$	541	\$	40,168,073		
23	374	Asset Retirement Costs for Distribution Plant	\$	60,078	\$	53,092	100%	\$	53,092	_		\$	53,092		
24		Total Distribution Plant	\$	2,349,634,892	\$	959,192,266	100%	\$	959,192,266	\$	(11,037,425)	\$	948,154,841		

Schedule B-3 (Actual)
Page 3 of 4

				Total					Reserve Balances				
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Actual) Column E (A)		Е	Total Company (B)	Allocation % (C)	(I	Allocated Total D) = (B) * (C)	Adjustments (E)		Adjusted Jurisdiction $(F) = (D) + (E)$	
		GENERAL PLANT											
25	389	Land & Land Rights	\$	1,720,242	\$	-	100%	\$	-			\$	-
26	390	Structures & Improvements	\$	79,118,132	\$	24,587,187	100%	\$	24,587,187	\$	(217)	\$	24,586,971
27	390.3	Leasehold Improvements	\$	436,850	\$	436,850	100%	\$	436,850			\$	436,850
28	391.1	Office Furniture & Equipment	\$	3,635,311	\$	3,457,073	100%	\$	3,457,073			\$	3,457,073
29	391.2	Data Processing Equipment	\$	18,557,955	\$	12,204,131	100%	\$	12,204,131			\$	12,204,131
30	392	Transportation Equipment	\$	4,001,500	\$	3,427,781	100%	\$	3,427,781			\$	3,427,781
31	393	Stores Equipment	\$	756,892	\$	178,367	100%	\$	178,367			\$	178,367
32	394	Tools, Shop & Garage Equipment	\$	12,887,390	\$	3,484,942	100%	\$	3,484,942			\$	3,484,942
33	395	Laboratory Equipment	\$	4,338,725	\$	1,714,446	100%	\$	1,714,446			\$	1,714,446
34	396	Power Operated Equipment	\$	6,779,119	\$	4,668,621	100%	\$	4,668,621			\$	4,668,621
35	397	Communication Equipment	\$	33,424,902	\$	26,368,906	100%	\$	26,368,906	\$	(1,995,243)	\$	24,373,662
36	398	Miscellaneous Equipment	\$	74,238	\$	74,238	100%	\$	74,238			\$	74,238
37	399.1	Asset Retirement Costs for General Plant	\$	203,777	\$	122,825	100%	\$	122,825			\$	122,825
38		Total General Plant	\$	165,935,034	\$	80,725,367	100%	\$	80,725,367	\$	(1,995,460)	\$	78,729,907

Schedule B-3 (Actual)

Page 4 of 4

				Total					Reserve Balances			
	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	303	Intangible Software	\$	62,682,513	\$	49,374,094	100%	\$	49,374,094.29	\$ 232,239	\$	49,606,333
40	303	Intangible FAS 109 Transmission	\$	1,176,339	\$	1,135,239	100%	\$	1,135,239		\$	1,135,239
41	303	Intangible FAS 109 Distribution	\$	2,001,124	\$	2,001,124	100%	\$	2,001,124	 	\$	2,001,124
42		Total Other Plant	\$	65,859,976	\$	52,510,457		\$	52,510,457	\$ 232,239	\$	52,742,696
43		Removal Work in Progress (RWIP)			\$	(892,248)	100%	\$	(892,248)		\$	(892,248)
44		Company Total Plant (Reserve)	\$	3,020,214,553	\$	1,320,109,157	100%	\$	1,320,109,157	\$ (12,803,550)	\$	1,307,305,607
45		Service Company Reserve Allocated*									\$	57,430,331
46		Grand Total Plant (Reserve) (44 + 45)									\$	1,364,735,939

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

Ohio Edison Company: 17-1920-EL-RDR

The Toledo Edison Company: 17-1921-EL-RDR

FirstEnergy Companies

ADIT Balances (281 & 282 Property Accounts) - Actual

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

^{*}Source: Actual 5/31/2018 balances.

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

^{***} Calculation : Line 1 + Line 2

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR Annual Depreciation Expense on Actual Plant Balances as of May 31, 2018

Schedule B-3.2 (Actual) Page 1 of 4

				Adjusted Jurisdiction					
Line	Account			Plant		Reserve	Current	(Calculated
No.	No.	Account Title	Investment			Balance	Accrual		Depr.
(4)	(D)	(0)	Sch. B-2.1 (Actual)		Sch. B-3 (Actual)		Rate		Expense
(A)	(B)	(C)	(D)		(E)		(F)		(G=DxF)
		TRANSMISSION PLANT							
1	350	Land & Land Rights	\$	7,560,063	\$	34,547	0.00%	\$	-
2	352	Structures & Improvements	\$	18,725,007	\$	15,987,059	2.50%	\$	468,125
3	353	Station Equipment	\$	179,175,640	\$	74,243,126	1.80%	\$	3,225,162
4	354	Towers & Fixtures	\$	327,942	\$	1,577,023	1.77%	\$	5,805
5	355	Poles & Fixtures	\$	43,626,087	\$	35,636,422	3.00%	\$	1,308,783
6	356	Overhead Conductors & Devices	\$	57,632,296	\$	28,593,626	2.78%	\$	1,602,178
7	357	Underground Conduit	\$	31,980,367	\$	30,307,420	2.00%	\$	639,607
8	358	Underground Conductors & Devices	\$	99,436,966	\$	42,148,478	2.00%	\$	1,988,739
9	359	Roads & Trails*	\$	320,284	\$	42,710	1.33%	\$	4,260
10		Total Transmission	\$	438,784,651	\$	228,570,411		\$	9,242,659

^{*}NOTE: There weren't any balances in this account in Case No. 07-551-EL-AIR, so this accrual rate has been added since the case.

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR Annual Depreciation Expense on Actual Plant Balances as of May 31, 2018

Schedule B-3.2 (Actual) Page 2 of 4

		Adjusted Jurisdiction				liction		
Line No.	Account No.	Account Title	Sc	Plant Investment h. B-2.1 (Actual)	Sc	Reserve Balance h. B-3 (Actual)	Current Accrual Rate	Calculated Depr. Expense
(A)	(B)	(C)		(D)		(E)	(F)	(G=DxF)
		<u>DISTRIBUTION PLANT</u>						
11	360	Land & Land Rights	\$	7,647,578	\$	-	0.00%	\$ -
12	361	Structures & Improvements	\$	26,691,207	\$	20,058,759	2.50%	\$ 667,280
13	362	Station Equipment	\$	265,113,459	\$	84,758,863	1.80%	\$ 4,772,042
14	364	Poles, Towers & Fixtures	\$	380,849,450	\$	248,333,197	4.65%	\$ 17,709,499
15	365	Overhead Conductors & Devices	\$	501,419,146	\$	202,670,603	3.89%	\$ 19,505,205
16	366	Underground Conduit	\$	75,191,070	\$	47,324,739	2.17%	\$ 1,631,646
17	367	Underground Conductors & Devices	\$	428,124,960	\$	113,322,377	2.44%	\$ 10,446,249
18	368	Line Transformers	\$	375,688,291	\$	143,968,440	2.91%	\$ 10,932,529
19	369	Services	\$	74,695,096	\$	17,197,891	4.33%	\$ 3,234,298
20	370	Meters	\$	109,979,191	\$	20,555,349	3.16%	\$ 3,475,342
21	371	Installation on Customer Premises	\$	25,598,128	\$	9,743,459	3.45%	\$ 883,135
22	373	Street Lighting & Signal Systems	\$	78,577,238	\$	40,168,073	3.70%	\$ 2,907,358
23	374	Asset Retirement Costs for Distribution Plant	\$	60,078	\$	53,092	0.00%	\$
24		Total Distribution	\$	2,349,634,892	\$	948,154,841		\$ 76,164,583

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR Annual Depreciation Expense on Actual Plant Balances as of May 31, 2018

Schedule B-3.2 (Actual) Page 3 of 4

				Adjusted	Jurisd	iction		
Line Account No. No.		Account Title	Sch	Plant Investment Sch. B-2.1 (Actual)		Reserve Balance n. B-3 (Actual)	Current Accrual Rate	Calculated Depr. Expense
(A)	(B)	(C)		(D)		(E)	(F)	(G=DxF)
		GENERAL PLANT						
25	389	Land & Land Rights	\$	1,720,242	\$	-	0.00%	\$ -
26	390	Structures & Improvements	\$	79,118,132	\$	24,586,971	2.20%	\$ 1,740,599
27	390.3	Leasehold Improvements	\$	436,850	\$	436,850	22.34%	\$ -
28	391.1	Office Furniture & Equipment	\$	3,635,311	\$	3,457,073	7.60%	\$ 276,284
29	391.2	Data Processing Equipment	\$	18,557,955	\$	12,204,131	10.56%	\$ 1,959,720
30	392	Transportation Equipment	\$	4,001,500	\$	3,427,781	6.07%	\$ 242,891
31	393	Stores Equipment	\$	756,892	\$	178,367	6.67%	\$ 50,485
32	394	Tools, Shop & Garage Equipment	\$	12,887,390	\$	3,484,942	4.62%	\$ 595,397
33	395	Laboratory Equipment	\$	4,338,725	\$	1,714,446	2.31%	\$ 100,225
34	396	Power Operated Equipment	\$	6,779,119	\$	4,668,621	4.47%	\$ 303,027
35	397	Communication Equipment	\$	33,424,902	\$	24,373,662	7.50%	\$ 2,506,868
36	398	Miscellaneous Equipment	\$	74,238	\$	74,238	6.67%	\$ 4,952
37	399.1	Asset Retirement Costs for General Plant	\$	203,777	\$	122,825	0.00%	\$ -
38		Total General	\$	165,935,034	\$	78,729,907		\$ 7,780,448

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR Annual Depreciation Expense on Actual Plant Balances as of May 31, 2018

Schedule B-3.2 (Actual) Page 4 of 4

			 Adjusted	Jurisd	iction			
Line No.	Account No.	Account Title	Plant Investment B-2.1 (Actual)	Sch	Reserve Balance a. B-3 (Actual)	Current Accrual Rate		Calculated Depr. Expense
(A)	(B)	(C)	(D)		(E)	(F)		(G=DxF)
		OTHER PLANT						
39	303	Intangible Software	\$ 62,682,513	\$	49,606,333	14.29%	**	
40	303	Intangible FAS 109 Transmission	\$ 1,176,339	\$	1,135,239	2.15%	**	
41	303	Intangible FAS 109 Distribution	\$ 2,001,124	\$	2,001,124	3.18%	**	
42		Total Other	\$ 65,859,976	\$	52,742,696		\$	2,892,336
43		Removal Work in Progress (RWIP)			(\$892,248)			
44		Company Total Depreciation	\$ 3,020,214,553	\$	1,307,305,607		\$	96,080,026
45		Incremental Depreciation Associated with Allocated Service Company Plant ***	\$ 105,268,903	\$	57,430,331		\$	4,610,519
46		GRAND TOTAL (44 + 45)	\$ 3,125,483,455	\$	1,364,735,939		\$	100,690,545

^{**} Please see the "Intangible Depreciation Expense Calculation: Actual 5/31/2018 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

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

Annual Property Tax Expense on Actual Plant Balances as of May 31, 2018

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

Line No.	Description	J	urisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Actual)	\$	108,516,630
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$	2,448,876
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$	56,775
4	Total Property Taxes $(1+2+3)$	\$	111,022,281

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

Annual Personal Property Tax Expense on Actual Plant Balances as of May 31, 2018

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

2 Jurisdictional Real Property (b) \$ 26,285,070 \$ 34,338,785 \$ 81,275,224 3 Jurisdictional Personal Property (1 - 2) \$ 412,499,581 \$ 2,315,296,107 \$ 84,659,810 4 Purchase Accounting Adjustment (f) \$ (254,574,027) \$ (858,022,363) \$ - 5 Adjusted Jurisdictional Personal Property (3 + 4) \$ 157,925,554 \$ 1,457,273,744 \$ 84,659,810 Exclusions and Exemptions 6 Capitalized Asset Retirement Costs (a) \$ - \$ 60,078 \$ 203,777 7 Exempt Facilities (c) \$ - \$ - \$ - \$ - 8 Real Property Classified As Personal Property (c) \$ 2,280,409 \$ 124,627,939 \$ - 9 Licensed Motor Vehicles (c) \$ - \$ - \$ - \$ - 10 Capitalized Interest (g) \$ 5,847,399.03 \$ 11,544,092.75 \$ - 11 Total Exclusions and Exemptions (6 thru 10) \$ 8,127,808 \$ 136,232,110 \$ 203,777 12 Net Cost of Taxable Personal Property (5 - 11) \$ 149,797,746 \$ 1,321,041,634 \$ 84,456,033	Line No.	Description	Jurisdictional Amount								
2 Jurisdictional Real Property (b) \$ 26,285,070 \$ 34,338,785 \$ 81,275,224 3 Jurisdictional Personal Property (1 - 2) \$ 412,499,581 \$ 2,315,296,107 \$ 84,659,810 4 Purchase Accounting Adjustment (f) \$ (254,574,027) \$ (858,022,363) \$ - 5 Adjusted Jurisdictional Personal Property (3 + 4) \$ 157,925,554 \$ 1,457,273,744 \$ 84,659,810 Exclusions and Exemptions 6 Capitalized Asset Retirement Costs (a) \$ - \$ 60,078 \$ 203,777 7 Exempt Facilities (c) \$ - \$ - \$ - 8 Real Property Classified As Personal Property (c) \$ 2,280,409 \$ 124,627,939 \$ - 9 Licensed Motor Vehicles (c) \$ 5,847,399.03 \$ 11,544,092,75 \$ - 10 Capitalized Interest (g) \$ 5,847,399.03 \$ 11,544,092,75 \$ - 11 Total Exclusions and Exemptions (6 thru 10) \$ 8,127,808 \$ 136,232,110 \$ 203,777 12 Net Cost of Taxable Personal Property (5 - 11) \$ 149,797,746 \$ 1,321,041,634 \$ 84,456,033			,								
3 Jurisdictional Personal Property (1 - 2) \$ 412,499,581 \$ 2,315,296,107 \$ 84,659,810 4 Purchase Accounting Adjustment (f) \$ (254,574,027) \$ (858,022,363) \$ -	1	Jurisdictional Plant in Service (a)	\$	438,784,651	\$	2,349,634,892	\$	165,935,034			
4 Purchase Accounting Adjustment (f) \$ (254,574,027) \$ (858,022,363) \$ - 5 Adjusted Jurisdictional Personal Property (3 + 4) \$ 157,925,554 \$ 1,457,273,744 \$ 84,659,810 Exclusions and Exemptions 6 Capitalized Asset Retirement Costs (a) \$ - \$ 60,078 \$ 203,777 7 Exempt Facilities (c) \$ - \$ - \$ - \$ - 8 Real Property Classified As Personal Property (c) \$ 2,280,409 \$ 124,627,939 \$ - 9 Licensed Motor Vehicles (c) \$ - \$ - \$ - \$ - 10 Capitalized Interest (g) \$ 5,847,399.03 \$ 11,544,092.75 \$ - \$ - 11 Total Exclusions and Exemptions (6 thru 10) \$ 8,127,808 \$ 136,232,110 \$ 203,777 12 Net Cost of Taxable Personal Property (5 - 11) \$ 149,797,746 \$ 1,321,041,634 \$ 84,456,033 13 True Value Percentage (c) 71.4819% 67.7681% 41.7896% 14 True Value of Taxable Personal Property (12 x 13) \$ 107,078,275 \$ 895,244,815 \$ 35,293,8	2	Jurisdictional Real Property (b)	\$	26,285,070	\$	34,338,785	\$	81,275,224			
Exclusions and Exemptions Exclusions and Exemptions \$ 157,925,554 \$ 1,457,273,744 \$ 84,659,810 6 Capitalized Asset Retirement Costs (a) \$ - \$ 60,078 \$ 203,777 7 Exempt Facilities (c) \$ - \$ 60,078 \$ 203,777 8 Real Property Classified As Personal Property (c) \$ 2,280,409 \$ 124,627,939 \$ - 9 Licensed Motor Vehicles (c) \$ 5,847,399.03 \$ 11,544,092.75 \$ - 10 Capitalized Interest (g) \$ 5,847,399.03 \$ 11,544,092.75 \$ - 11 Total Exclusions and Exemptions (6 thru 10) \$ 8,127,808 \$ 136,232,110 \$ 203,777 12 Net Cost of Taxable Personal Property (5 - 11) \$ 149,797,746 \$ 1,321,041,634 \$ 84,456,033 13 True Value Percentage (c) 71.4819% 67.7681% 41.7896% 14 True Value of Taxable Personal Property (12 x 13) \$ 107,078,275 \$ 895,244,815 \$ 35,293,838 15 Assessment Value (14 x 15) \$ 91,016,534 \$ 760,958,093 \$ 8,470,521 17 Personal Property Tax Rate (e) \$ 11.3570000% \$ 11.3570000% \$ 11.3570000% 18 Personal Property Tax (16 x 17) \$ 10,336,748	3	Jurisdictional Personal Property (1 - 2)	\$	412,499,581	\$	2,315,296,107	\$	84,659,810			
Exclusions and Exemptions Capitalized Asset Retirement Costs (a) \$ - \$ 60,078 \$ 203,777	4	Purchase Accounting Adjustment (f)	\$	(254,574,027)	\$	(858,022,363)	\$	-			
6 Capitalized Asset Retirement Costs (a) \$ - \$ 60,078 \$ 203,777 7 Exempt Facilities (c) \$ - \$ - \$ - \$ - 8 Real Property Classified As Personal Property (c) \$ 2,280,409 \$ 124,627,939 \$ - 9 Licensed Motor Vehicles (c) \$ - \$ - \$ - 10 Capitalized Interest (g) \$ 5,847,399.03 \$ 11,544,092.75 \$ - 11 Total Exclusions and Exemptions (6 thru 10) \$ 8,127,808 \$ 136,232,110 \$ 203,777 12 Net Cost of Taxable Personal Property (5 - 11) \$ 149,797,746 \$ 1,321,041,634 \$ 84,456,033 13 True Value Percentage (c) 71.4819% 67.7681% 41.7896% 14 True Value of Taxable Personal Property (12 x 13) \$ 107,078,275 \$ 895,244,815 \$ 35,293,838 15 Assessment Percentage (d) 85.00% 85.00% 24.00% 16 Assessment Value (14 x 15) \$ 91,016,534 \$ 760,958,093 \$ 8,470,521 17 Personal Property Tax Rate (e) 11.3570000% 11.3570000%	5	Adjusted Jurisdictional Personal Property (3 + 4)	\$	157,925,554	\$	1,457,273,744		84,659,810			
7 Exempt Facilities (c) \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		Exclusions and Exemptions									
8 Real Property Classified As Personal Property (c) \$ 2,280,409 \$ 124,627,939 \$ - 9 Licensed Motor Vehicles (c) \$ - \$ - \$ - 10 Capitalized Interest (g) \$ 5,847,399.03 \$ 11,544,092.75 \$ - 11 Total Exclusions and Exemptions (6 thru 10) \$ 8,127,808 \$ 136,232,110 \$ 203,777 12 Net Cost of Taxable Personal Property (5 - 11) \$ 149,797,746 \$ 1,321,041,634 \$ 84,456,033 13 True Value Percentage (c) 71.4819% 67.7681% 41.7896% 14 True Value of Taxable Personal Property (12 x 13) \$ 107,078,275 \$ 895,244,815 \$ 35,293,838 15 Assessment Percentage (d) 85.00% 85.00% 24.00% 16 Assessment Value (14 x 15) \$ 91,016,534 \$ 760,958,093 \$ 8,470,521 17 Personal Property Tax Rate (e) 11.3570000% 11.3570000% 11.3570000% 18 Personal Property Tax (16 x 17) \$ 10,336,748 \$ 86,422,011 \$ 961,997 19 Purchase Accounting Adjustment (f) \$ 2,161,945 \$ 8,162,898 \$ - 20 State Mandated Software Adjust	6	Capitalized Asset Retirement Costs (a)	\$	-	\$	60,078	\$	203,777			
9 Licensed Motor Vehicles (c) \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	7	Exempt Facilities (c)	\$	-	\$	-	\$	-			
9 Licensed Motor Vehicles (c) \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	8	Real Property Classified As Personal Property (c)	\$	2,280,409	\$	124,627,939	\$	-			
Capitalized Interest (g)	9	Licensed Motor Vehicles (c)	\$	-	\$	-		-			
11 Total Exclusions and Exemptions (6 thru 10) \$ 8,127,808 \$ 136,232,110 \$ 203,777 12 Net Cost of Taxable Personal Property (5 - 11) \$ 149,797,746 \$ 1,321,041,634 \$ 84,456,033 13 True Value Percentage (c) 71.4819% 67.7681% 41.7896% 14 True Value of Taxable Personal Property (12 x 13) \$ 107,078,275 \$ 895,244,815 \$ 35,293,838 15 Assessment Percentage (d) 85.00% 85.00% 24.00% 16 Assessment Value (14 x 15) \$ 91,016,534 \$ 760,958,093 \$ 8,470,521 17 Personal Property Tax Rate (e) 11.3570000% 11.3570000% 11.3570000% 18 Personal Property Tax (16 x 17) \$ 10,336,748 \$ 86,422,011 \$ 961,997 19 Purchase Accounting Adjustment (f) \$ 2,161,945 \$ 8,162,898 \$ - 20 State Mandated Software Adjustment (c) \$ - \$ 471,031	10		\$	5,847,399.03	\$	11,544,092.75		-			
13 True Value Percentage (c) 71.4819% 67.7681% 41.7896% 14 True Value of Taxable Personal Property (12 x 13) \$ 107,078,275 \$ 895,244,815 \$ 35,293,838 15 Assessment Percentage (d) 85.00% 85.00% 24.00% 16 Assessment Value (14 x 15) \$ 91,016,534 \$ 760,958,093 \$ 8,470,521 17 Personal Property Tax Rate (e) 11.3570000% 11.3570000% 11.3570000% 18 Personal Property Tax (16 x 17) \$ 10,336,748 \$ 86,422,011 \$ 961,997 19 Purchase Accounting Adjustment (f) \$ 2,161,945 \$ 8,162,898 \$ - 20 State Mandated Software Adjustment (c) \$ - \$ 471,031	11	Total Exclusions and Exemptions (6 thru 10)	\$	8,127,808	\$	136,232,110		203,777			
14 True Value of Taxable Personal Property (12 x 13) \$ 107,078,275 \$ 895,244,815 \$ 35,293,838 15 Assessment Percentage (d) 85.00% 85.00% 24.00% 16 Assessment Value (14 x 15) \$ 91,016,534 \$ 760,958,093 \$ 8,470,521 17 Personal Property Tax Rate (e) 11.3570000% 11.3570000% 11.3570000% 18 Personal Property Tax (16 x 17) \$ 10,336,748 \$ 86,422,011 \$ 961,997 19 Purchase Accounting Adjustment (f) \$ 2,161,945 \$ 8,162,898 \$ - 20 State Mandated Software Adjustment (c) \$ - \$ 471,031	12	Net Cost of Taxable Personal Property (5 - 11)	\$	149,797,746	\$	1,321,041,634	\$	84,456,033			
15 Assessment Percentage (d) 85.00% 85.00% 24.00% 16 Assessment Value (14 x 15) \$ 91,016,534 \$ 760,958,093 \$ 8,470,521 17 Personal Property Tax Rate (e) 11.3570000% 11.3570000% 11.3570000% 18 Personal Property Tax (16 x 17) \$ 10,336,748 \$ 86,422,011 \$ 961,997 19 Purchase Accounting Adjustment (f) \$ 2,161,945 \$ 8,162,898 \$ - 20 State Mandated Software Adjustment (c) \$ - \$ 471,031	13	True Value Percentage (c)		71.4819%		67.7681%	_	41.7896%			
16 Assessment Value (14 x 15) \$ 91,016,534 \$ 760,958,093 \$ 8,470,521 17 Personal Property Tax Rate (e) 11.3570000% 11.3570000% 11.3570000% 18 Personal Property Tax (16 x 17) \$ 10,336,748 \$ 86,422,011 \$ 961,997 19 Purchase Accounting Adjustment (f) \$ 2,161,945 \$ 8,162,898 \$ - 20 State Mandated Software Adjustment (c) \$ - \$ 471,031	14	True Value of Taxable Personal Property (12 x 13)	\$	107,078,275	\$	895,244,815	\$	35,293,838			
17 Personal Property Tax Rate (e) 11.3570000% 11.3570000% 18 Personal Property Tax (16 x 17) \$ 10,336,748 \$ 86,422,011 \$ 961,997 19 Purchase Accounting Adjustment (f) \$ 2,161,945 \$ 8,162,898 \$ - 20 State Mandated Software Adjustment (c) \$ - \$ 471,031	15	Assessment Percentage (d)		85.00%		85.00%		24.00%			
18 Personal Property Tax (16 x 17) \$ 10,336,748 \$ 86,422,011 \$ 961,997 19 Purchase Accounting Adjustment (f) \$ 2,161,945 \$ 8,162,898 \$ - 20 State Mandated Software Adjustment (c) \$ - \$ 471,031	16	Assessment Value (14 x 15)	\$	91,016,534	\$	760,958,093	\$	8,470,521			
19 Purchase Accounting Adjustment (f) \$ 2,161,945 \$ 8,162,898 \$ - 20 State Mandated Software Adjustment (c) \$ - \$ 471,031	17	Personal Property Tax Rate (e)		11.3570000%		11.3570000%		11.3570000%			
19 Purchase Accounting Adjustment (f) \$ 2,161,945 \$ 8,162,898 \$ - 20 State Mandated Software Adjustment (c) \$ - \$ 471,031	18	Personal Property Tax (16 x 17)	\$	10,336,748	\$	86,422,011	\$	961,997			
20 State Mandated Software Adjustment (c) \$ - \$ - \$ 471,031		* · · · · · · · · · · · · · · · · · · ·						-			
				-		-, - ,		471,031			
	21	Total Personal Property Tax (18 + 19 + 20)			-			108,516,630			

⁽a) Schedule B-2.1 (Actual)

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

⁽c) Source: CEI'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) Adjustment made as a result of the merger between Ohio Edison and Centerior

⁽g) Calculation: Line 5 x Percentage from the most recent Ohio Annual Property Tax Return Filing

Annual Real Property Tax Expense on Actual Plant Balances as of May 31, 2018

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

Line No.	Description	Jurisdictional Amount									
		Т	ransmission <u>Plant</u>	1	Distribution Plant		General <u>Plant</u>				
1	Jurisdictional Real Property (a)	\$	26,285,070	\$	34,338,785	\$	81,275,224				
2	Real Property Tax Rate (b)		1.725787%		1.725787%		1.725787%				
3	Real Property Tax (1 x 2)	\$	453,624	\$	592,614	\$	1,402,637				
4	Total Real Property Tax (Sum of 3)					\$	2,448,876				
(a) (b)	Schedule C-3.10a1 (Actual) Estimated tax rate for Real Estate based on the most recen	t Ohio An	nual Property Tax	x Return	Filing.						
,	Calculated as follows:		1 7		C						
	(1) Real Property Capitalized Cost	\$	196,976,783	Book o	cost of real propert	y used t	to compare to assessed				
	(2) Real Property Taxes Paid	\$	3,399,400	value o	of real property to	derive a	true value percentage				
	(3) Real Property Tax Rate (Paid vs. Capital Costs)		1.725787%	Calcul	ation: (2) / (1)						

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

Summary of Exclusions per Case No. 14-1297-EL-SSO Actual 5/31/2018 Plant in Service Balances

General Adjustments

ATSI Land Lease

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

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

ESP IV Adjustments

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

AMI

Only CEI has an AMI project so this exclusion does not impact OE or TE. Source: 5/31/2018 Actual Plant Balances Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

FERC Account	CEI								
FERG ACCOUNT	Gross	Reserve							
303	\$ (1,159,454)	\$	(232,239)						
362	\$ 5,384,748	\$	1,988,000						
364	\$ 163,082	\$	58,045						
365	\$ 1,837,128	\$	1,061,368						
367	\$ 11,080	\$	3,809						
368	\$ 185,568	\$	109,006						
370	\$ 17,033,562	\$	7,815,887						
397	\$ 4,766,987	\$	1,995,243						
Grand Total	\$ 28,222,701	\$	12,799,119						

LEX

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

EDR

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

FERC Account	С	ΕI	
FERG ACCOUNT	Gross		Reserve
353	\$ 287	\$	(711)
356	\$ (1)	\$	19
358	\$ 128,429	\$	3,596
360	\$ -	\$	-
362	\$ (12,262)	\$	1,143
364	\$ (36,477)	\$	(7,964)
365	\$ (19,816)	\$	(2,496)
366	\$ -	\$	1,905
367	\$ 253,370	\$	11,752
368	\$ (74,603)	\$	(2,741)
369	\$ (1,334)	\$	(60)
370	\$ (0)	\$	1,452
371	\$ (6,159)	\$	(1,140)
373	\$ (2,721)	\$	(541)
390	\$ (0)	\$	217
Grand Total	\$ 228,712	\$	4,431

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

Service Company Allocations to the Ohio Operating Companies (Actual)

			(A)	(B)	(C)	(D)	(E)
		Ser	vice Company	CEI	OE	TE	TOTAL
(1)	Allocation Factors from Case 07-551			14.21%	17.22%	7.58%	
(2)	Gross Plant	\$	740,808,604	\$ 105,268,903	\$ 127,567,242	\$ 56,153,292	\$ 288,989,436
(3)	Reserve	\$	404,154,338	\$ 57,430,331	\$ 69,595,377	\$ 30,634,899	\$ 157,660,607
(4)	ADIT	\$	21,532,395	\$ 3,059,753	\$ 3,707,878	\$ 1,632,156	\$ 8,399,787
(5)	Rate Base			\$ 44,778,818	\$ 54,263,986	\$ 23,886,238	\$ 122,929,042
	-						
(6)	Depreciation Expense (Incremental)			\$ 4,610,519	\$ 5,587,132	\$ 2,459,376	\$ 12,657,028
(7)	Property Tax Expense (Incremental)			\$ 56,775	\$ 68,801	\$ 30,285	\$ 155,861
(8)	Total Expenses			\$ 4,667,294	\$ 5,655,933	\$ 2,489,662	\$ 12,812,889

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 5/31/2018, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (3) Reserve = Actual Service Company General and Intangible Plant depreciation reserve as of 5/31/2018, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (4) ADIT: Actual ADIT Balances as of 5/31/2018.
- (5) Rate Base = Gross Plant Reserve ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 5/31/2018"
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 5/31/2018"
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Actual) and Sch B3 (Actual), respectively, in order to determine the Grand Totals shown on the "Rider DCR Actual Distribution Rate Base Additions as of 5/31/2018: Revenue Requirement" workpaper.

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			D	epreciation
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average		Expense
1 2	Allocation Factorial Weighted Allo	cation Factors							14.21% 36.43%	17.22% 44.14%	7.58% 19.43%	39.01% 100.00%		
3	389	Fee Land & Easements	œ	556.979	\$		\$	556,979	0.00%	0.00%	0.00%	0.00%	•	
3 4	390	Structures, Improvements *	\$ \$	21,328,601	Ф \$	7,909,208	Ф \$	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	391.1	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%	\$	22,525
16	333.1	ANO General Flant	\$	234.896.167	\$	91,821,447	\$	143.074.720	0.0070	0.0070	0.0070	0.0070	\$	22,576,438
	INTANGIBLE	PLANT	Ţ	20 1,000,101	•	01,021,111		. 10,01 1,120					Ť	22,010,100
17	301	Organization	\$	49.344	\$	49,344	\$	-	0.00%	0.00%	0.00%	0.00%	\$	-
18	303	Misc. Intangible Plant	\$	75,721,715	\$	46,532,553	\$	29,189,162	14.29%	14.29%	14.29%	14.29%	\$	10,820,633
19	303	Katz Software	\$	1,268,271	\$	1,027,642	\$	240,630	14.29%	14.29%	14.29%	14.29%	\$	181,236
20	303	Software 1999	\$	10,658	\$	4,881	\$	5,777	14.29%	14.29%	14.29%	14.29%	\$	1,523
21	303	Software GPU SC00	\$	2,343,368	\$	2,343,368	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
22	303	Impairment June 2000	\$	77	\$	77	\$	(0)	14.29%	14.29%	14.29%	14.29%	\$	-
23	303	3 year depreciable life	\$	55,645	\$	14,684	\$	40,961	14.29%	14.29%	14.29%	14.29%	\$	7,952
24	303	Debt Gross-up (FAS109): General	\$	117,298	\$	117,298	\$	-	3.87%	3.87%	3.87%	3.87%	\$	-
25	303	Debt Gross-up (FAS109): G/P Land	\$	1,135	\$	1,137	\$	(2)	3.87%	3.87%	3.87%	3.87%	\$	-
26		, , , , , , ,	\$	79,567,511	\$	50,090,984	\$	29,476,527					\$	11,011,344
	5													
27	TOTAL - GEN	IERAL & 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 5/31/2018

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(I)		(J)
Line	Account	Account Description		5/3	1/20 ⁻	18 Actual Balan	ces				al Rates		D	epreciation
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													
30	389	Fee Land & Easements	\$	230,947		-	\$	230,947	0.00%	0.00%	0.00%	0.00%	\$	-
31	390	Structures, Improvements *	\$	48,954,348	\$	26,901,383	\$	22,052,965	2.20%	2.50%	2.20%	2.33%	\$	1,141,825
32	390.3	Struct Imprv, Leasehold Imp **	\$	15,451,761	\$	8,242,904	\$	7,208,856	22.34%	20.78%	0.00%	21.49%	\$	3,319,857
33	391.1	Office Furn., Mech. Equip.	\$	16,948,651	\$	10,365,304	\$	6,583,347	7.60%	3.80%	3.80%	5.18%	\$	878,654
34	391.2	Data Processing Equipment	\$	151,618,384	\$	41,898,470	\$	109,719,913	10.56%	17.00%	9.50%	13.20%	\$	20,008,792
35	392	Transportation Equipment	\$	917,323	\$	404,321	\$	513,002	6.07%	7.31%	6.92%	6.78%	\$	62,218
36	393	Stores Equipment	\$	17,252	\$	7,701		9,551	6.67%	2.56%	3.13%	4.17%	\$	719
37	394	Tools, Shop, Garage Equip.	\$	194,139	\$	22,351		171,789	4.62%	3.17%	3.33%	3.73%	\$	7,240
38	395	Laboratory Equipment	\$	106,531	\$	30,776		75,755	2.31%	3.80%	2.86%	3.07%	\$	3,275
39	396	Power Operated Equipment	\$	424,994	\$	111,406	\$	313,588	4.47%	3.48%	5.28%	4.19%	\$	17,809
40	397	Communication Equipment ***	\$	123,297,977	\$	42,755,260	\$	80,542,716	7.50%	5.00%	5.88%	6.08%	\$	7,498,559
41	398	Misc. Equipment	\$ \$	3,213,766	\$	1,151,668	\$	2,062,098	6.67%	4.00%	3.33%	4.84%	\$	155,623
42 43	399.1	ARC General Plant	\$	40,721 361,416,795	\$	27,153	\$	13,569 229,498,096	0.00%	0.00%	0.00%	0.00%	\$	33,094,570
43			Ф	361,416,795	Ф	131,918,699	Ф	229,498,096					ф	33,094,570
	INTANGIBLE	ΕΡΙ ΔΝΤ												
44	301	FECO 101/6-301 Organization Fst	\$	49.344	\$	49,344	\$		0.00%	0.00%	0.00%	0.00%	\$	
45	303	FECO 101/6 303 Intangibles	\$	4,620,264	\$	8,812,108	\$	(4,191,844)	14.29%	14.29%	14.29%	14.29%	\$	_
46	303	FECO 101/6-303 Katz Software	\$	1,268,271	\$	1,268,271	\$	(-1, 101,011)	14.29%	14.29%	14.29%	14.29%	\$	_
47	303	FECO 101/6-303 2003 Software	\$	24,400,196	\$	24,400,196	\$	_	14.29%	14.29%	14.29%	14.29%	\$	_
48	303	FECO 101/6-303 2004 Software	\$	12,676,215	\$	12,676,215	\$	_	14.29%	14.29%	14.29%	14.29%	\$	_
49	303	FECO 101/6-303 2005 Software	\$	1,086,776	\$	1,086,776	\$	_	14.29%	14.29%	14.29%	14.29%	\$	_
50	303	FECO 101/6-303 2006 Software	\$	5,680,002	\$	5,680,002	\$	_	14.29%	14.29%	14.29%	14.29%	\$	_
51	303	FECO 101/6-303 2007 Software	\$	7,245,250	\$	7,245,250	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
52	303	FECO 101/6-303 2008 Software	\$	7,404,178	\$	7,404,178	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
53	303	FECO 101/6-303 2009 Software	\$	15,969,099	\$	15,969,099	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
54	303	FECO 101/6-303 2010 Software	\$	19,353,964	\$	19,353,964	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
55	303	FECO 101/6-303 2011 Software	\$	53,742,285	\$	53,084,010	\$	658,275	14.29%	14.29%	14.29%	14.29%	\$	658,275
56	303	FECO 101/6-303 2012 Software	\$	38,042,303	\$	31,402,903	\$	6,639,401	14.29%	14.29%	14.29%	14.29%	\$	5,436,245
57	303	FECO 101/6-303 2013 Software	\$	79,856,605	\$	52,513,886	\$	27,342,719	14.29%	14.29%	14.29%	14.29%	\$	11,411,509
58	303	FECO 101/6-303 2014 Software	\$	24,001,063	\$	12,512,611	\$	11,488,452	14.29%	14.29%	14.29%	14.29%	\$	3,429,752
59	303	FECO 101/6-303 2015 Software	\$	32,810,704	\$	11,523,816	\$	21,286,888	14.29%	14.29%	14.29%	14.29%	\$	4,688,650
60	303	FECO 101/6-303 2016 Software	\$	27,988,644	\$	5,784,816	\$	22,203,827	14.29%	14.29%	14.29%	14.29%	\$	3,999,577
60	303	FECO 101/6-303 2017 Software	\$	14,113,134	\$	1,298,869	\$	12,814,265	14.29%	14.29%	14.29%	14.29%	\$	2,016,767
61	303	FECO 101/6-303 2018 Software	\$	9,083,513	\$	230,638	\$	8,852,875	14.29%	14.29%	14.29%	14.29%	\$	1,298,034
62			\$	379,391,810	\$	272,296,952	\$	107,094,858					\$	32,938,809
63	Removal Wo	rk in Progress (RWIP)			\$	(61,313)								
64	TOTAL - GEI	NERAL & INTANGIBLE	\$	740,808,604	\$	404,154,338	\$	336,592,954				8.91%	\$	66,033,379
		<u> </u>				•		•						

⁽C) - (E) Service Company plant balances as of May 31, 2018 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

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

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

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

Estimated depreciation expense associated with Service Company plant as of 5/31/2018. Calculation: Column C x Column I.

^{*} Includes accounts 390.1 and 390.2.

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

^{***} Includes accounts 397 and 397.1

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

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.

II. Est	timated Prope	rty Tax Rate for Service Company General	Plant as of May 3	<u>1, 2007</u>				
	(A)	(B)	(C)	(D)		(E)		(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	(Gross Plant	Pr	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	ERAL PLANT		•	\$	234,896,167	\$	429,208
21	TOTAL - INTA	NGIBLE PLANT			\$	79,567,511	\$	-
22	TOTAL - GEN	ERAL & INTANGIBLE PLANT			\$	314,463,678	\$	429,208
23	Average Effect	ctive Real Property Tax Rate		•		_		0.14%

- (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

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

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	1.73%	0.94%	1.24%	1.28%	Schedule C3.10a2 (Actual)

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

^{**} Weighted average based on Service Company allocation factors.

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

IV. Es	timated Prope	erty Tax Rate for Service Company Actual G	eneral Plant as o	of May 31, 2018			
	(A)	(B)	(C)	(D)	(E)		(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	Gross Plant	Pr	operty Tax
27	389	Fee Land & Easements	Real	1.28%	\$ 230,947	\$	2,961
28	390	Structures, Improvements	Real	1.28%	\$ 48,954,348	\$	627,673
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 15,451,761	\$	198,116
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,948,651	\$	-
31	391.2	Data Processing Equipment	Personal		\$ 151,618,384	\$	-
32	392	Transportation Equipment	Personal		\$ 917,323	\$	-
33	393	Stores Equipment	Personal		\$ 17,252	\$	-
34	394	Tools, Shop, Garage Equip.	Personal		\$ 194,139	\$	-
35	395	Laboratory Equipment	Personal		\$ 106,531	\$	-
36	396	Power Operated Equipment	Personal		\$ 424,994	\$	-
37	397	Communication Equipment	Personal		\$ 123,297,977	\$	-
38	398	Misc. Equipment	Personal		\$ 3,213,766	\$	-
39	399.1	ARC General Plant	Personal		\$ 40,721	\$	-
40	TOTAL - GEN	ERAL PLANT		•	\$ 361,416,795	\$	828,751
41	TOTAL - INTA	NGIBLE PLANT			\$ 379,391,810	\$	-
42	TOTAL - GEN	ERAL & INTANGIBLE PLANT		•	\$ 740,808,604	\$	828,751
43	Average Effect	ctive Real Property Tax Rate		•			0.11%

- (C) Source: Schedule C3.10 (Actual). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above. Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General gross plant balances as of 5/31/2018 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (F) Calculation: Column D x Column E

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

Incremental Depreciation and Property Tax Associated with Service Company Plant (Actual) Case No. 07-551-EL-AIR vs. Actual 5/31/2018 Balances

I. Allocated Service Company Plant and Related Expenses as of May 31, 2018

Line	Category	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
LIIIe	Calegory	Service Co.	CEI	OL.	15	IUIAL	Source / Notes
1	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	Total Plant						
2	Gross Plant	\$ 740,808,604	\$ 105,268,903	\$ 127,567,242	\$ 56,153,292	\$ 288,989,436	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (404,154,338)	\$ (57,430,331)	\$ (69,595,377)	\$ (30,634,899)	\$ (157,660,607)	"Depreciation Rate for Service Company Plant
							(Actual)" workpaper, Line 64 x Line 1
4	Net Plant	\$ 336,654,267	\$ 47,838,571	\$ 57,971,865	\$ 25,518,393	\$ 131,328,829	Line 2 + Line 3
							<u>-</u>
5	Depreciation *	8.91%	\$ 9,383,343	\$ 11,370,948	\$ 5,005,330	\$ 25,759,621	Average Rate x Line 2
6	Property Tax *	0.11%	\$ 117,765	\$ 142,711	\$ 62,819	\$ 323,296	Average Rate x Line 2
7	Total Expenses	•	\$ 9,501,109	\$ 11,513,659	\$ 5,068,149	\$ 26,082,917	

^{*} Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 5/31/2018. See line 64 of the "Depreciation Rate for Service Company Plant (Actual)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.

II. Allocated Service Company Plant and Related Expenses as of May 31, 2007

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

^{*} Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant as of 5/31/07. See line 27 of the "Depreciation Rate for Service Company Plant (Actual)" workpaper and line 23 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.

III. Incremental Expenses Associated with Allocated Service Company Plant *

Line	Rate Base	Service Co.		CEI		OE		TE	TOTAL	Source / Notes
15 16 17	Depreciation Property Tax Total Expenses	-1.77% -0.02%	\$ \$ \$	4,610,519 56,775 4,667,294	\$ \$	5,587,132 68,801 5,655,933	\$ \$	2,459,376 30,285 2,489,662	12,657,028 155,861 12,812,889	Line 5 - Line 12 Line 6 - Line 13 Line 15 + Line 16

^{*} In Case No. 07-551-EL-AIR, test year operating expenses included allocated depreciation and property tax associated with Service Company plant. This section calculates the difference between the estimated level of these expenses included in base rates and the estimated expenses incurred based on actual Service Company plant balances as of May 31, 2018. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.

Intangible Depreciation Expense Calculation Actual 5/31/2018 Balances

NOTE

The software accounts are amortized over a 7 year period (leading to an accrual rate of 14.29%), and many of these accounts have already been fully amortized. Therefore, applying the 14.29% accrual rate to the Gross Plant (the methodology employed for all other accounts) overstates the "depreciation expense" associated with intangible plant. This 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)	Gross Plant May-18 (D)	Reserve May-18 (E)	Net Plant May-18 (F)	Accrual Rates (G)	Depreciation Exp (H)
CECO The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	\$ 2,966,784	\$ 2,966,784	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant		\$ 1,307,067	\$ -	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	\$ 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	\$ 1,068,042	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$ 3,242,050	\$ 3,242,050	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$ 2,803,986	\$ 2,803,986	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 5,812,975	\$ 5,744,719	\$ 68,256	14.29%	\$ 68,2
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 761,398	\$ 620,635	\$ 140,763	14.29%	\$ 108,8
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,110,614	\$ 1,572,731	\$ 537,883	14.29%	\$ 301,6
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,333,686	\$ 1,683,113	\$ 1,650,572	14.29%	\$ 476,3
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 3,800,080	\$ 899,648	\$ 2,900,432	14.29%	\$ 543,0
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 5,355,538	\$ 1,147,534	\$ 4,208,004	14.29%	\$ 765,3
CECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$ 3,607,327	\$ 324,583	\$ 3,282,744	14.29%	\$ 515,4
CECO The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant	\$ 617,001	\$ 19,464	\$ 597,538	14.29%	\$ 88,1
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 2,001,124	\$ 2,001,124	\$ -	3.18%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 1,176,339	\$ 1,135,239	\$ 41,100	2.15%	\$ 25,2
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant		\$ 1,256,135	\$ (310,013)	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant		\$ 12,454,403	\$ -	14.29%	\$ -
		Total	\$ 65.859.976	\$ 52.742.696	\$ 13,117,280		\$ 2.892.3
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ 89,746	\$ 38,558	\$ 51,189	0.00%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant		\$ 3,690,067	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant		\$ 17,568,726	\$ -	14.29%	\$ -
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 2003 30ttware	Intangible Plant		\$ 2,754,124	\$ -	14.29%	\$ -
DECO Ohio Edison Co.	OECO 101/6-303 2000 Software	Intangible Plant		\$ 7.208.211	\$ -	14.29%	\$
DECO Onio Edison Co.	OECO 101/6-303 2007 Software	Intangible Plant		\$ 1,343,335	\$ -	14.29%	\$
DECO Onio Edison Co.	OECO 101/6-303 2006 Software	Intangible Plant		\$ 4,181,304	\$ -	14.29%	\$
OECO Onio Edison Co.	OECO 101/6-303 2009 Software OECO 101/6-303 2010 Software				\$ -	14.29%	\$ -
		Intangible Plant					
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant		\$ 8,098,344	\$ 103,026	14.29%	
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant		\$ 816,512	\$ 167,565	14.29%	Ψ
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant		\$ 3,913,527	\$ 2,097,461	14.29%	\$ 858,9
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant		\$ 2,875,868	\$ 2,816,768	14.29%	\$ 813,4
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant		\$ 1,931,652	\$ 4,562,513	14.29%	\$ 928,0
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	+ -,,	\$ 1,546,470	\$ 6,823,338	14.29%	\$ 1,196,0
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant		\$ 586,343	\$ 5,282,811	14.29%	\$ 838,7
OECO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant		\$ 23,645	\$ 728,802	14.29%	\$ 107,5
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant		\$ (1,806)		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	\$ 191,313		\$ 15	3.87%	\$
DECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transm Land	Intangible Plant		\$ -	\$ 1,326,229	2.33%	\$ -
DECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 697,049	\$ 697,049	\$ -	2.33%	\$
DECO Ohio Edison Co.	OECO 101/6-303 Software	Intangible Plant	\$ 1,583,687	\$ 2,035,429	\$ (451,742)	14.29%	\$ -
		Total	\$ 93,834,551	\$ 70,286,988	\$ 23,547,564		\$ 4,986,4
ECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$ 1,708,412	\$ 1,708,412	\$ -	14.29%	\$
ECO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant		\$ 7,478,386	\$ -	14.29%	\$
ECO Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant		\$ 862,457	\$ -	14.29%	\$
ECO Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant		\$ 699,602	\$ -	14.29%	\$
ECO Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant		\$ 834,729	\$ -	14.29%	\$
ECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant		\$ 3,182,778	\$ -	14.29%	\$
ECO Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant		\$ 578,266	\$ -	14.29%	\$
ECO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant		\$ 1,878,487	\$ -	14.29%	\$
ECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant		\$ 1,456,633	\$ -	14.29%	s
ECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant		\$ 2,233,027	\$ 26,848	14.29%	\$ 26,8
ECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant		\$ 446,398	\$ 108,462	14.29%	\$ 79,3
ECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant		\$ 1,017,709	\$ 558,492	14.29%	\$ 225,2
ECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant		\$ 1,058,340	\$ 903.111	14.29%	\$ 280.2
ECO Toledo Edison Co.	TECO 101/6-303 2014 Software TECO 101/6-303 2015 Software	Intangible Plant		\$ 1,058,340	\$ 903,111 \$ 1.323.505	14.29%	\$ 242,
ECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant		\$ 458,500	\$ 1,819,609	14.29%	
ECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant		\$ 79,013	\$ 903,417	14.29%	\$ 140,
TECO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant		\$ 5,501	\$ 189,109	14.29%	\$ 27,
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant		\$ 240,087	\$ -	3.10%	\$
ΓΕCO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	¥,=	\$ 52,480	\$ 1,730	2.37%	\$ 1,2
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ (172,305)	\$ 293,026	\$ (465,331)	14.29%	\$

- (D) (F) Source: Actual 5/31/2018 balances, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
 - (G) Source: Case No. 07-551-EL-AIR
 - (H) Accrual rate only applies to the (non-land) gross plant of those accounts that are not fully amortized.

Rider DCR

Estimated Distribution Rate Base Additions as of 8/31/2018 **Revenue Requirement Calculation**

(\$ millions)

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

		(A)	(B)	(C) = (B) - (A)		(D)
	Gross Plant	5/31/2007*	8/31/2018	Incremental	S	ource of Column (B)
(1)		1,927.1	3,149.6	1,222.6		B2.1 (Estimate) Line 45
(2)	OE	2,074.0	3,568.0	1,494.0		B2.1 (Estimate) Line 47
(3)		771.5	1,213.8	442.3		B2.1 (Estimate) Line 44
(4)	Total	4,772.5	7,931.4	3,158.9	Su	ım: [(1) through (3)]
	Accumulated Reserve					
(5)	CEI	(773.0)	(1,385.9)	(612.9)	-Sc	h B3 (Estimate) Line 46
(6)	OE	(803.0)	(1,437.9)	(634.8)	-Sc	h B3 (Estimate) Line 48
(7)	TE	(376.8)	(626.8)	(250.0)	-Sc	h B3 (Estimate) Line 45
(8)	Total	(1,952.8)	(3,450.6)	(1,497.8)	Su	ım: [(5) through (7)]
	Net Plant In Service					
(9)	CEI	1,154.0	1,763.7	609.6		(1) + (5)
(10)	OE	1,271.0	2,130.1	859.2		(2) + (6)
(11)		394.7	587.0	192.3		(3) + (7)
(12)	Total	2,819.7	4,480.8	1,661.1	Sui	m: [(9) through (11)]
	ADIT					
(13)	CEI	(246.4)	(239.7)	6.7	- ADIT	Balances (Estimate) Line 3
(14)		(197.1)	(301.7)	(104.7)		Balances (Estimate) Line 3
(15)		(10.3)	(74.9)	(64.6)	- ADIT	Balances (Estimate) Line 3
(16)	Total	(453.8)	(616.4)	(162.6)	Sun	n: [(13) through (15)]
	Rate Base					
(17)	CEI	907.7	1,524.0	616.3		(9) + (13)
(18)	OE .	1,073.9	1,828.4	754.5		(10) + (14)
(19)	TE	384.4	512.1	127.7		(11) + (15)
(20)	Total	2,366.0	3,864.5	1,498.5	Sun	n: [(17) through (19)]
	D					
(0.1)	Depreciation Exp	00.0	101.0			B 2 2 (5 1) 1 1 12
(21)	CEI	60.0	101.3	41.3		B-3.2 (Estimate) Line 46
(22)	OE TE	62.0	106.9	44.9		B-3.2 (Estimate) Line 48
(23) (24)	Total	24.5 146.5	39.6 247.8	15.1 101.2		B-3.2 (Estimate) Line 45 n: [(21) through (23)]
. ,		140.5	247.0	101.2	Juli	ii. [(21) tiirougii (23)]
	Property Tax Exp					
(25)	CEI	65.0	111.1	46.2		C-3.10a (Estimate) Line 4
(26)	OE	57.4	94.1	36.7		C-3.10a (Estimate) Line 4
(27)		20.1	31.2	11.1		C-3.10a (Estimate) Line 4
(28)	Total	142.4	236.4	94.0	Sun	n: [(25) through (27)]
	Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(29)	CEI	616.3	52.3	41.3	46.2	139.7
(30)	OE	754.5	64.0	44.9	36.7	145.6
(31)	TE	127.7	10.8	15.1	11.1	37.0
(32)	Total	1,498.5	127.1	101.2	94.0	322.3

	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	31.7	22.41%	9.2	0.4	9.5	149.3
(37)	OE	38.8	22.05%	11.0	0.4	11.4	157.0
(38)	TE	6.6	21.85%	1.8	0.1	1.9	38.9
(39)	Total	77.1		22.0	0.9	22.9	345.2

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

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

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

Schedule B-2.1 (Estimate) Page 1 of 4

Line No.	Account No.	Account Title		Total Company (A)	Allocation % (B)	((Allocated Total C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction $(E) = (C) + (D)$		
		TRANSMISSION PLANT									
1	350	Land & Land Rights	\$	63,974,131	100%	\$	63,974,131	\$ (56,400,739)	\$	7,573,392	
2	352	Structures & Improvements	\$	18,725,007	100%	\$	18,725,007		\$	18,725,007	
3	353	Station Equipment	\$	178,888,930	100%	\$	178,888,930	\$ (287)	\$	178,888,643	
4	354	Towers & Fixtures	\$	327,942	100%	\$	327,942		\$	327,942	
5	355	Poles & Fixtures	\$	43,605,541	100%	\$	43,605,541		\$	43,605,541	
6	356	Overhead Conductors & Devices	\$	57,672,156	100%	\$	57,672,156	\$ 1	\$	57,672,157	
7	357	Underground Conduit	\$	32,055,908	100%	\$	32,055,908		\$	32,055,908	
8	358	Underground Conductors & Devices	\$	100,855,572	100%	\$	100,855,572	\$ (128,429)	\$	100,727,143	
9	359	Roads & Trails	\$	320,284	100%	\$	320,284	 	\$	320,284	
10		Total Transmission Plant	\$	496,425,471	100%	\$	496,425,471	\$ (56,529,455)	\$	439,896,017	

Schedule B-2.1 (Estimate) Page 2 of 4

Line No.	Account No.	Account Title		Total Company (A)	Allocation % (B)	(Allocated Total (C) = (A) * (B)		Adjustments (D)	(Adjusted Jurisdiction $E = (C) + (D)$
		DISTRIBUTION PLANT									
11	360	Land & Land Rights	\$	7,689,481	100%	\$	7,689,481	\$	_	\$	7,689,481
12	361	Structures & Improvements	\$	26,691,214	100%	\$	26,691,214			\$	26,691,214
13	362	Station Equipment	\$	273,628,301	100%	\$	273,628,301	\$	(5,372,485)	\$	268,255,816
14	364	Poles, Towers & Fixtures	\$	383,218,200	100%	\$	383,218,200	\$	(126,605)	\$	383,091,595
15	365	Overhead Conductors & Devices	\$	506,122,979	100%	\$	506,122,979	\$	(1,817,311)	\$	504,305,668
16	366	Underground Conduit	\$	75,509,435	100%	\$	75,509,435	\$	-	\$	75,509,435
17	367	Underground Conductors & Devices	\$	433,329,677	100%	\$	433,329,677	\$	(264,449)	\$	433,065,227
18	368	Line Transformers	\$	378,683,315	100%	\$	378,683,315	\$	(110,965)	\$	378,572,351
19	369	Services	\$	75,556,502	100%	\$	75,556,502	\$	1,334	\$	75,557,836
20	370	Meters	\$	129,179,291	100%	\$	129,179,291	\$	(17,031,665)	\$	112,147,626
21	371	Installation on Customer Premises	\$	25,769,554	100%	\$	25,769,554	\$	6,159	\$	25,775,713
22	373	Street Lighting & Signal Systems	\$	79,509,786	100%	\$	79,509,786	\$	2,721	\$	79,512,507
23	374	Asset Retirement Costs for Distribution Plant	\$	60,078	100%	\$	60,078	_		\$	60,078
24		Total Distribution Plant	\$	2,394,947,814	100%	\$	2,394,947,814	\$	(24,713,268)	\$	2,370,234,546

Schedule B-2.1 (Estimate) Page 3 of 4

Line No.	Account No.	Account Title		Total Company (A)	Allocation % (B)	((Allocated Total C) = (A) * (B)	A	Adjustments (D)	(1	Adjusted Jurisdiction E) = (C) + (D)
		GENERAL PLANT									
25	389	Land & Land Rights	\$	1,720,242	100%	\$	1,720,242			\$	1,720,242
26	390	Structures & Improvements	\$	80,523,369	100%	\$	80,523,369	\$	0	\$	80,523,369
27	390.3	Leasehold Improvements	\$	436,850	100%	\$	436,850			\$	436,850
28	391.1	Office Furniture & Equipment	\$	3,629,867	100%	\$	3,629,867			\$	3,629,867
29	391.2	Data Processing Equipment	\$	18,405,090	100%	\$	18,405,090			\$	18,405,090
30	392	Transportation Equipment	\$	3,967,392	100%	\$	3,967,392			\$	3,967,392
31	393	Stores Equipment	\$	543,370	100%	\$	543,370			\$	543,370
32	394	Tools, Shop & Garage Equipment	\$	13,022,053	100%	\$	13,022,053			\$	13,022,053
33	395	Laboratory Equipment	\$	4,338,725	100%	\$	4,338,725			\$	4,338,725
34	396	Power Operated Equipment	\$	6,782,648	100%	\$	6,782,648			\$	6,782,648
35	397	Communication Equipment	\$	38,978,134	100%	\$	38,978,134	\$	(4,766,987)	\$	34,211,147
36	398	Miscellaneous Equipment	\$	74,238	100%	\$	74,238			\$	74,238
37	399.1	Asset Retirement Costs for General Plant	\$	203,777	100%	\$	203,777			\$	203,777
38		Total General Plant	\$	172,625,754	100%	\$	172,625,754	\$	(4,766,987)	\$	167,858,767

Schedule B-2.1 (Estimate) Page 4 of 4

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	(Allocated $Total$ $(C) = (A) * (B)$	Adjustments (D)	Adjusted Jurisdiction $(E) = (C) + (D)$		
		OTHER PLANT								
39	303	Intangible Software	\$ 61,806,998	100%	\$	61,806,998	\$ 1,159,454	\$	62,966,453	
40	303	Intangible FAS 109 Transmission	\$ 1,176,339	100%	\$	1,176,339		\$	1,176,339	
41	303	Intangible FAS 109 Distribution	\$ 2,001,124	100%	\$	2,001,124		\$	2,001,124	
42		Total Other Plant	\$ 64,984,462		\$	64,984,462	\$ 1,159,454	\$	66,143,916	
43		Company Total Plant	\$ 3,128,983,501	100%	\$	3,128,983,501	\$ (84,850,255)	\$	3,044,133,246	
44		Service Company Plant Allocated*						\$	105,509,562	
45		Grand Total Plant (43 + 44)						\$	3,149,642,808	

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

Schedule B-3 (Estimate) Page 1 of 4

			Total				Reserve Balances									
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Estimate) Column E (A)			Total Company (B)	Allocation % (C)	Allocated $Total$ (D) = (B) * (C)		Adjustments (E)		Adjusted Jurisdiction $(F) = (D) + (E)$				
		TRANSMISSION PLANT														
1	350	Land & Land Rights	\$	-	\$	33,066	100%	\$	33,066			\$	33,066			
2	352	Structures & Improvements	\$	18,725,007	\$	16,104,809	100%	\$	16,104,809			\$	16,104,809			
3	353	Station Equipment	\$	178,888,643	\$	75,067,328	100%	\$	75,067,328	\$	710	\$	75,068,038			
4	354	Towers & Fixtures	\$	327,942	\$	1,577,023	100%	\$	1,577,023			\$	1,577,023			
5	355	Poles & Fixtures	\$	43,605,541	\$	35,987,237	100%	\$	35,987,237			\$	35,987,237			
6	356	Overhead Conductors & Devices	\$	57,672,157	\$	29,023,859	100%	\$	29,023,859	\$	(19)	\$	29,023,840			
7	357	Underground Conduit	\$	32,055,908	\$	30,459,862	100%	\$	30,459,862			\$	30,459,862			
8	358	Underground Conductors & Devices	\$	100,727,143	\$	42,438,241	100%	\$	42,438,241	\$	(4,148)	\$	42,434,093			
9	359	Roads & Trails	\$	320,284	\$	43,801	100%	\$	43,801			\$	43,801			
10		Total Transmission Plant	\$	432,322,625	\$	230,735,226	100%	\$	230,735,226	\$	(3,458)	\$	230,731,769			

Schedule B-3 (Estimate) Page 2 of 4

			Total _			Reserve Balances									
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Estimate) Column E (A)			Total Company (B)	Allocation % (C)	Allocated Total $(D) = (B) * (C)$		Adjustments (E)			Adjusted Jurisdiction (F) = (D) + (E)		
		DISTRIBUTION PLANT													
11	360	Land & Land Rights	\$	7,689,481	\$	(4,656)	100%	\$	(4,656)			\$	(4,656)		
12	361	Structures & Improvements	\$	26,691,214	\$	20,226,650	100%	\$	20,226,650			\$	20,226,650		
13	362	Station Equipment	\$	268,255,816	\$	87,438,986	100%	\$	87,438,986	\$	(2,123,767)	\$	85,315,219		
14	364	Poles, Towers & Fixtures	\$	383,091,595	\$	252,886,797	100%	\$	252,886,797	\$	(53,734)	\$	252,833,063		
15	365	Overhead Conductors & Devices	\$	504,305,668	\$	208,228,235	100%	\$	208,228,235	\$	(1,104,607)	\$	207,123,628		
16	366	Underground Conduit	\$	75,509,435	\$	47,682,276	100%	\$	47,682,276	\$	(1,905)	\$	47,680,371		
17	367	Underground Conductors & Devices	\$	433,065,227	\$	116,012,101	100%	\$	116,012,101	\$	(17,566)	\$	115,994,535		
18	368	Line Transformers	\$	378,572,351	\$	146,562,672	100%	\$	146,562,672	\$	(110,362)	\$	146,452,310		
19	369	Services	\$	75,557,836	\$	18,018,892	100%	\$	18,018,892	\$	74	\$	18,018,966		
20	370	Meters	\$	112,147,626	\$	29,337,458	100%	\$	29,337,458	\$	(8,243,524)	\$	21,093,934		
21	371	Installation on Customer Premises	\$	25,775,713	\$	9,937,188	100%	\$	9,937,188	\$	1,193	\$	9,938,381		
22	373	Street Lighting & Signal Systems	\$	79,512,507	\$	40,702,611	100%	\$	40,702,611	\$	566	\$	40,703,177		
23	374	Asset Retirement Costs for Distribution Plant	\$	60,078	\$	53,460	100%	\$	53,460			\$	53,460		
24		Total Distribution Plant	\$	2,370,234,546	\$	977,082,669	100%	\$	977,082,669	\$	(11,653,631)	\$	965,429,038		

Schedule B-3 (Estimate) Page 3 of 4

			Total Company Plant Investment Sch B2.1 (Estimate) Column E (A)			Reserve Balances									
Line No.	Account No.	Account Title				Total Company (B)	Allocation % (C)	Allocated $Total$ $(D) = (B) * (C)$		Adjustments (E)		Adjusted Jurisdiction (F) = (D) + (E)			
		GENERAL PLANT													
25	389	Land & Land Rights	\$	1,720,242	\$	-	100%	\$	-			\$	-		
26	390	Structures & Improvements	\$	80,523,369	\$	25,009,781	100%	\$	25,009,781	\$	(226)	\$	25,009,555		
27	390.3	Leasehold Improvements	\$	436,850	\$	436,850	100%	\$	436,850			\$	436,850		
28	391.1	Office Furniture & Equipment	\$	3,629,867	\$	3,457,073	100%	\$	3,457,073			\$	3,457,073		
29	391.2	Data Processing Equipment	\$	18,405,090	\$	12,689,353	100%	\$	12,689,353			\$	12,689,353		
30	392	Transportation Equipment	\$	3,967,392	\$	3,487,900	100%	\$	3,487,900			\$	3,487,900		
31	393	Stores Equipment	\$	543,370	\$	186,834	100%	\$	186,834			\$	186,834		
32	394	Tools, Shop & Garage Equipment	\$	13,022,053	\$	3,635,606	100%	\$	3,635,606			\$	3,635,606		
33	395	Laboratory Equipment	\$	4,338,725	\$	1,739,502	100%	\$	1,739,502			\$	1,739,502		
34	396	Power Operated Equipment	\$	6,782,648	\$	4,744,423	100%	\$	4,744,423			\$	4,744,423		
35	397	Communication Equipment	\$	34,211,147	\$	26,868,676	100%	\$	26,868,676	\$	(2,084,624)	\$	24,784,052		
36	398	Miscellaneous Equipment	\$	74,238	\$	74,238	100%	\$	74,238			\$	74,238		
37	399.1	Asset Retirement Costs for General Plant	\$	203,777	\$	123,856	100%	\$	123,856			\$	123,856		
38		Total General Plant	\$	167,858,767	\$	82,454,093	100%	\$	82,454,093	\$	(2,084,850)	\$	80,369,243		

The Cleveland Electric Illuminating Company: 17-1919-EL-RDR 8/31/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate) Page 4 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 8/31/2018 from the forecast as of June 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 8/31/2018 Plant in Service Balances" workpaper.

				Total				Reserve Balances				
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Estimate) Column E (A)		Total Company (B)	Allocation % (C)	Allocated $Total$ $(D) = (B) * (C)$		Adjustments (E)		Adjusted Jurisdiction $(F) = (D) + (E)$	
		OTHER PLANT										
39	303	Intangible Software	\$	61,806,998	\$ 50,257,379	100%	\$	50,257,379	\$	261,225	\$	50,518,604
40	303	Intangible FAS 109 Transmission	\$	1,176,339	\$ 1,142,239	100%	\$	1,142,239			\$	1,142,239
41	303	Intangible FAS 109 Distribution	\$	2,001,124	\$ 2,001,124	100%	\$	2,001,124			\$	2,001,124
42		Total Other Plant	\$	64,984,462	\$ 53,400,741		\$	53,400,741	\$	261,225	\$	53,661,966
43		Removal Work in Progress (RWIP)			\$ (2,297,309)	100%	\$	(2,297,309)			\$	(2,297,309)
44		Company Total Plant (Reserve)	\$	3,035,400,400	\$ 1,341,375,421	100%	\$	1,341,375,421	\$ (13,480,714)	\$	1,327,894,708
45		Service Company Reserve Allocated*									\$	58,052,733
46		Grand Total Plant (Reserve) (44 + 45)									\$	1,385,947,441

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

Ohio Edison Company: 17-1920-EL-RDR

The Toledo Edison Company: 17-1921-EL-RDR

FirstEnergy Companies

ADIT Balances (281 & 282 Property Accounts) - Estimate

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

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

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

^{***} Calculation : Line 1 + Line 2

Schedule B-3.2 (Estimate)
Page 1 of 4

				Adjusted	liction				
Line	Account			Plant		Reserve	Current	(Calculated
No.	No.	Account Title		Investment		Balance	Accrual		Depr.
			Sch.	B-2.1 (Estimate)	Sch. B-3 (Estimate)		Rate	Expense	
(A)	(B)	(C)		(D)		(E)	(F)		(G=DxF)
		TRANSMISSION PLANT							
1	350	Land & Land Rights	\$	7,573,392	\$	33,066	0.00%	\$	-
2	352	Structures & Improvements	\$	18,725,007	\$	16,104,809	2.50%	\$	468,125
3	353	Station Equipment	\$	178,888,643	\$	75,068,038	1.80%	\$	3,219,996
4	354	Towers & Fixtures	\$	327,942	\$	1,577,023	1.77%	\$	5,805
5	355	Poles & Fixtures	\$	43,605,541	\$	35,987,237	3.00%	\$	1,308,166
6	356	Overhead Conductors & Devices	\$	57,672,157	\$	29,023,840	2.78%	\$	1,603,286
7	357	Underground Conduit	\$	32,055,908	\$	30,459,862	2.00%	\$	641,118
8	358	Underground Conductors & Devices	\$	100,727,143	\$	42,434,093	2.00%	\$	2,014,543
9	359	Roads & Trails*	\$	320,284	\$	43,801	1.33%	\$	4,260
10		Total Transmission	\$	439,896,017	\$	230,731,769		\$	9,265,299

^{*}NOTE: There weren't any balances in this account in Case No. 07-551-EL-AIR, so this accrual rate has been added since the case

Schedule B-3.2 (Estimate)
Page 2 of 4

				Adjusted	Juriso	liction		
Line				Plant		Reserve	Current	Calculated
No.	No.	Account Title		Investment		Balance	Accrual	Depr.
(4)	(D)	(0)	Sch	. B-2.1 (Estimate)	Sch	. B-3 (Estimate)	Rate	Expense
(A)	(B)	(C)		(D)		(E)	(F)	(G=DxF)
		DISTRIBUTION PLANT						
11	360	Land & Land Rights	\$	7,689,481	\$	(4,656)	0.00%	\$ -
12	361	Structures & Improvements	\$	26,691,214	\$	20,226,650	2.50%	\$ 667,280
13	362	Station Equipment	\$	268,255,816	\$	85,315,219	1.80%	\$ 4,828,605
14	364	Poles, Towers & Fixtures	\$	383,091,595	\$	252,833,063	4.65%	\$ 17,813,759
15	365	Overhead Conductors & Devices	\$	504,305,668	\$	207,123,628	3.89%	\$ 19,617,490
16	366	Underground Conduit	\$	75,509,435	\$	47,680,371	2.17%	\$ 1,638,555
17	367	Underground Conductors & Devices	\$	433,065,227	\$	115,994,535	2.44%	\$ 10,566,792
18	368	Line Transformers	\$	378,572,351	\$	146,452,310	2.91%	\$ 11,016,455
19	369	Services	\$	75,557,836	\$	18,018,966	4.33%	\$ 3,271,654
20	370	Meters	\$	112,147,626	\$	21,093,934	3.16%	\$ 3,543,865
21	371	Installation on Customer Premises	\$	25,775,713	\$	9,938,381	3.45%	\$ 889,262
22	373	Street Lighting & Signal Systems	\$	79,512,507	\$	40,703,177	3.70%	\$ 2,941,963
23	374	Asset Retirement Costs for Distribution Plant	_\$_	60,078	\$	53,460	0.00%	\$ -
24		Total Distribution	\$	2,370,234,546	\$	965,429,038		\$ 76,795,680

Schedule B-3.2 (Estimate)
Page 3 of 4

				Adjusted	Jurisd	iction			
Line No.	Account No.	Account Title	Plant Investment Sch. B-2.1 (Estimate)			Reserve Balance B-3 (Estimate)	Current Accrual Rate	Calculated Depr. Expense	
(A)	(B)	(C)	~	(D)		(E)	(F)		(G=DxF)
		GENERAL PLANT							
25	389	Land & Land Rights	\$	1,720,242	\$	-	0.00%	\$	-
26	390	Structures & Improvements	\$	80,523,369	\$	25,009,555	2.20%	\$	1,771,514
27	390.3	Leasehold Improvements	\$	436,850	\$	436,850	22.34%	\$	97,592
28	391.1	Office Furniture & Equipment	\$	3,629,867	\$	3,457,073	7.60%	\$	275,870
29	391.2	Data Processing Equipment	\$	18,405,090	\$	12,689,353	10.56%	\$	1,943,577
30	392	Transportation Equipment	\$	3,967,392	\$	3,487,900	6.07%	\$	240,821
31	393	Stores Equipment	\$	543,370	\$	186,834	6.67%	\$	36,243
32	394	Tools, Shop & Garage Equipment	\$	13,022,053	\$	3,635,606	4.62%	\$	601,619
33	395	Laboratory Equipment	\$	4,338,725	\$	1,739,502	2.31%	\$	100,225
34	396	Power Operated Equipment	\$	6,782,648	\$	4,744,423	4.47%	\$	303,184
35	397	Communication Equipment	\$	34,211,147	\$	24,784,052	7.50%	\$	2,565,836
36	398	Miscellaneous Equipment	\$	74,238	\$	74,238	6.67%	\$	4,952
37	399.1	Asset Retirement Costs for General Plant	\$	203,777	\$	123,856	0.00%	\$	
38		Total General	\$	167,858,767	\$	80,369,243		\$	7,941,433

Schedule B-3.2 (Estimate)
Page 4 of 4

				Adjusted	Jurisd	iction			
Line No.	Account No.	Account Title		Plant Investment		Reserve Balance	Current Accrual		Calculated
NO.	NO.	Account Title	Sch.	B-2.1 (Estimate)	Sch.	B-3 (Estimate)	Rate		Depr. Expense
(A)	(B)	(C)		(D)		(E)	(F)		(G=DxF)
		OTHER PLANT							
39	303	Intangible Software	\$	62,966,453	\$	50,518,604	14.29%	**	
40	303	Intangible FAS 109 Transmission	\$	1,176,339	\$	1,142,239	2.15%	**	
41	303	Intangible FAS 109 Distribution	\$	2,001,124	\$	2,001,124	3.18%	**	
42		Total Other	\$	66,143,916	\$	53,661,966		\$	2,862,928
43		Removal Work in Progress (RWIP)			\$	(2,297,309)			
44		Total Company Depreciation	\$	3,044,133,246	\$	1,327,894,708		\$	96,865,340
45		Incremental Depreciation Associated with Allocated Service Company Plant ***	\$	105,509,562	\$	58,052,733		\$	4,412,050
46		GRAND TOTAL (44 + 45)	\$	3,149,642,808	\$	1,385,947,441		\$	101,277,390

^{**} Please see the "Intangible Depreciation Expense Calculation: Estimated 8/31/2018 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

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

Annual Property Tax Expense on Estimated Plant Balances as of August 31, 2018

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

Line No.	Description	J	urisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Estimate)	\$	108,591,199
2	Real Property Taxes - See Schedule C-3.10a2 (Estimate)	\$	2,481,774
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$	65,640
4	Total Property Taxes $(1+2+3)$	\$	111,138,613

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

Annual Personal Property Tax Expense on Estimated Plant Balances as of August 31, 2018

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

Line No.	Description	Jurisdictional Amount								
		,	Fransmission Plant		Distribution Plant		General <u>Plant</u>			
1	Jurisdictional Plant in Service (a)	\$	439,896,017	\$	2,370,234,546	\$	167,858,767			
2	Jurisdictional Real Property (b)	\$	26,298,399	\$	34,380,695	\$	82,680,462			
3	Jurisdictional Personal Property (1 - 2)	\$	413,597,618	\$	2,335,853,851	\$	85,178,305			
4	Purchase Accounting Adjustment (f)	\$	(254,001,353)	\$	(847,119,567)	\$	-			
5	Adjusted Jurisdictional Personal Property (3 + 4)	\$	159,596,265	\$	1,488,734,284	\$	85,178,305			
	Exclusions and Exemptions									
6	Capitalized Asset Retirement Costs (a)	\$	-	\$	60,078	\$	203,777			
7	Exempt Facilities (c)	\$	-	\$	-	\$	-			
8	Real Property Classified As Personal Property (c)	\$	2,688,485	\$	133,512,907	\$	-			
9	Licensed Motor Vehicles (c)	\$	-	\$	-	\$	-			
10	Capitalized Interest (g)	\$	6,071,041.91	\$	12,073,635.04	\$	-			
11	Total Exclusions and Exemptions (6 thru 10)	\$	8,759,527	\$	145,646,621	\$	203,777			
12	Net Cost of Taxable Personal Property (5 - 11)	\$	150,836,738	\$	1,343,087,663	\$	84,974,528			
13	True Value Percentage (c)		68.5773%		66.3115%	_	42.9625%			
14	True Value of Taxable Personal Property (12 x 13)	\$	103,439,762	\$	890,621,576	\$	36,507,182			
15	Assessment Percentage (d)		85.00%		85.00%		24.00%			
16	Assessment Value (14 x 15)	\$	87,923,798	\$	757,028,340	\$	8,761,724			
17	Personal Property Tax Rate (e)		11.4460000%		11.4460000%		11.4460000%			
18	Personal Property Tax (16 x 17)	\$	10,063,758	\$	86,649,464	\$	1,002,867			
19	Purchase Accounting Adjustment (f)	\$	2,173,984	\$	8,122,307	\$	-			
20	State Mandated Software Adjustment (c)	\$, , , <u>-</u>	\$	-	\$	578,819			
21	Total Personal Property Tax (18 + 19 + 20)					\$	108,591,199			

⁽a) Schedule B-2.1 (Estimate)

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

⁽c) Source: CEI'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) Adjustment made as a result of the merger between Ohio Edison and Centerior

⁽g) Calculation: Line 5 x Percentage from the most recent Ohio Annual Property Tax Return Filing

Annual Real Property Tax Expense on Estimated Plant Balances as of August 31, 2018

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

Line No.	Description			Jurisc	lictional Amount		
		Т	ransmission <u>Plant</u>]	Distribution Plant		General <u>Plant</u>
1	Jurisdictional Real Property (a)	\$	26,298,399	\$	34,380,695	\$	82,680,462
2	Real Property Tax Rate (b)		1.731154%		1.731154%		1.731154%
3	Real Property Tax (1 x 2)	\$	455,266	\$	595,183	\$	1,431,326
4	Total Real Property Tax (Sum of 3)					\$	2,481,774
(a)	Schedule C-3.10a1 (Estimate)						
(b)	Estimated tax rate for Real Estate based on the most recent Calculated as follows:	Ohio An	nual Property Tax	x Return	Filing		
	(1) Real Property Capitalized Cost	\$	198,163,931	Book o	cost of real propert	v used t	to compare to assessed
	(2) Real Property Taxes Paid	\$	3,430,522			•	true value percentage
	(3) Real Property Tax Rate (Paid vs. Capital Costs)		1.731154%		ation: (2) / (1)		, ,

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

Summary of Exclusions per Case No. 14-1297-EL-SSO Estimated 8/31/2018 Plant in Service Balances

General Adjustments

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

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

ESP IV Adjustments

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

AMI

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

FERC Account	С	ΕI	
PERC ACCOUNT	Gross		Reserve
303	\$ (1,159,454)	\$	(261,225)
362	\$ 5,384,748	\$	2,122,619
364	\$ 163,082	\$	62,122
365	\$ 1,837,128	\$	1,107,296
367	\$ 11,080	\$	4,086
368	\$ 185,568	\$	113,646
370	\$ 17,031,665	\$	8,242,167
397	\$ 4,766,987	\$	2,084,624
Grand Total	\$ 28,220,804	\$	13,475,334

LEX

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

EDR

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

FERC Account	С	El				
FERG ACCOUNT	Gross		Reserve			
353	\$ 287	\$	(710)			
356	\$ (1)	\$	19			
358	\$ 128,429	\$	4,148			
360	\$ -	\$	-			
362	\$ (12,262)	\$	1,148			
364	\$ (36,477)	\$	(8,388)			
365	\$ (19,816)	\$	(2,689)			
366	\$ -	\$	1,905			
367	\$ 253,370	\$	13,481			
368	\$ (74,603)	\$	(3,284)			
369	\$ (1,334)	\$	(74)			
370	\$ (0)	\$	1,357			
371	\$ (6,159)	\$	(1,193)			
373	\$ (2,721)	\$	(566)			
390	\$ (0)	\$	226			
Grand Total	\$ 228,712	\$	5,380			

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

Service Company Allocations to the Ohio Operating Companies (Estimate)

		Ser	vice Company	CEI	OE	TE	TOTAL
(1)	Allocation Factors from Case 07-551			14.21%	17.22%	7.58%	
(2)	Gross Plant	\$	742,502,198	\$ 105,509,562	\$ 127,858,879	\$ 56,281,667	\$ 289,650,107
(3)	Reserve	\$	408,534,363	\$ 58,052,733	\$ 70,349,617	\$ 30,966,905	\$ 159,369,255
(4)	ADIT	\$	9,593,746	\$ 1,363,271	\$ 1,652,043	\$ 727,206	\$ 3,742,520
(5)	Rate Base			\$ 46,093,558	\$ 55,857,218	\$ 24,587,556	\$ 126,538,332
(6)	Depreciation Expense (Incremental)			\$ 4,412,050	\$ 5,346,622	\$ 2,353,507	\$ 12,112,180
(7)	Property Tax Expense (Incremental)			\$ 65,640	\$ 79,544	\$ 35,014	\$ 180,199
(8)	Total Expenses			\$ 4,477,690	\$ 5,426,167	\$ 2,388,522	\$ 12,292,378

- (2) Estimated Gross Plant = 8/31/2018 General and Intangible Plant Balances in the forecast as of June 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (3) Estimated Gross Plant = 8/31/2018 General and Intangible Reserve Balances in the forecast as of June 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (4) ADIT: Estimated ADIT Balances as of 8/31/2018
- (5) Rate Base = Gross Plant Reserve ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 8/31/2018 Balances" workpaper.
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 8/31/2018 Balances" workpaper.
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Estimate) and Sch B3 (Estimate), respectively, in order to determine the Grand Totals shown on the "Rider DCR Estimated Distribution Rate Base Additions as of 8/31/2018: Revenue Requirement" workpaper.

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			Donroc	iation Expense
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average	Deprec	lation Expense
1	Allocation Fac								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 *	\$		\$	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.	\$		\$	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	\$		\$	1,309	\$	10,546	6.07%	7.31%	6.92%	6.78%	\$	804
9	393	Stores Equipment	\$,	\$	1,447	\$	15,340	6.67%	2.56%	3.13%	4.17%	\$	700
10	394	Tools, Shop, Garage Equip.	\$,	\$	506	\$	10,776	4.62%	3.17%	3.33%	3.73%	\$	421
11	395	Laboratory Equipment	\$	127.988	\$		\$	116,862	2.31%	3.80%	2.86%	3.07%	\$	3,935
12	396	Power Operated Equipment	\$	160,209	\$, -	\$	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			\$	437,176	6.67%	4.00%	3.33%	4.84%	\$	22,525
15	399.1	ARC General Plant	\$	40.721	\$,	\$	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	\$		\$	46,532,553	\$	29,189,162	14.29%	14.29%	14.29%	14.29%	\$	10,820,633
19	303	Katz Software	\$	1,268,271		,- ,-	\$	240,630	14.29%	14.29%	14.29%	14.29%	\$	181,236
20	303	Software 1999	\$	10,658		,	\$	5,777	14.29%	14.29%	14.29%	14.29%	\$	1,523
21	303	Software GPU SC00	\$	2,343,368		, ,	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
22	303	Impairment June 2000	\$	77	\$	77	\$	(0)	14.29%	14.29%	14.29%	14.29%	\$	-
23	303	3 year depreciable life	\$,	\$	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	\$		\$	1,137	\$	(2)	3.87%	3.87%	3.87%	3.87%	\$	-
26			\$	79,567,511	\$	50,090,984	\$	29,476,527					\$	11,011,344
07	TOTAL OF	UEDAL & INTANCIDI E	•	044 400 070	•	444 040 404	Φ.	470 554 047				40.000/	•	22 507 702
27	TOTAL - GE	NERAL & INTANGIBLE	\$	314,463,678	Ъ	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.

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

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

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

Includes accounts 390.1 and 390.2.

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

*** Includes accounts 397 and 397.1

Depreciation Rate for Service Company Plant (Estimate)

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

	(A)	(B)	(C)		(D)		(E)	(F)	(G)	(H)	(I)		(J)
Line	Account	Account Description	Estim	nated	8/31/2018 Bala	nces	i		Accrua			Donr	eciation Expense
No.	Account	Account Description	Gross		Reserve		Net	CEI	OE	TE	Average	Debi	eciation Expense
00	All							4.4.040/	47.000/	7.500/	00.040/		
28	Allocation Fac							14.21%	17.22%	7.58%	39.01%		
29	vveignted Alic	ocation Factors						36.43%	44.14%	19.43%	100.00%		
	GENERAL PI	LANT											
30	389	Fee Land & Easements	\$ 230,947	\$	-	\$	230,947	0.00%	0.00%	0.00%	0.00%	\$	-
31	390	Structures, Improvements *	\$ 52,469,324	\$	27,128,211	\$	25,341,113	2.20%	2.50%	2.20%	2.33%	\$	1,223,809
32	390.3	Struct Imprv, Leasehold Imp **	\$ 16,674,465	\$	8,315,800	\$	8,358,665	22.34%	20.78%	0.00%	21.49%	\$	3,582,559
33	391.1	Office Furn., Mech. Equip.	\$ 16,948,651	\$	10,506,442	\$	6,442,209	7.60%	3.80%	3.80%	5.18%	\$	878,654
34	391.2	Data Processing Equipment	\$ 145,998,626	\$	34,549,631	\$	111,448,995	10.56%	17.00%	9.50%	13.20%	\$	19,267,163
35	392	Transportation Equipment	\$ 917,323	\$	468,781	\$	448,542	6.07%	7.31%	6.92%	6.78%	\$	62,218
36	393	Stores Equipment	\$ 17,236	\$	7,836	\$	9,399	6.67%	2.56%	3.13%	4.17%	\$	718
37	394	Tools, Shop, Garage Equip.	\$ 188,712	\$	18,603	\$	170,109	4.62%	3.17%	3.33%	3.73%	\$	7,038
38	395	Laboratory Equipment	\$ 104,576	\$	29,673	\$	74,903	2.31%	3.80%	2.86%	3.07%	\$	3,215
39	396	Power Operated Equipment	\$	\$	117,186	\$	307,808	4.47%	3.48%	5.28%	4.19%	\$	17,809
40	397	Communication Equipment ***	\$ 121,841,513	\$	43.749.201	\$	78,092,313	7.50%	5.00%	5.88%	6.08%	\$	7,409,982
41	398	Misc. Equipment	\$	\$	1,189,808	\$	1,944,607	6.67%	4.00%	3.33%	4.84%	\$	151,781
42	399.1	ARC General Plant	\$ 40,721	\$	27,385	\$	13,337	0.00%	0.00%	0.00%	0.00%	\$	-
43	000	7 ii Co Conorai Fiant	\$ 358,991,505	\$	126,108,558	\$	232,882,947	0.0070	0.0070	0.0070	0.0070	\$	32,604,945
							-						1
	INTANGIBLE		10.011	•		•		2 222/	0.000/		2 222/		
44	301	FECO 101/6-301 Organization Fst	\$ 49,344		49,344		-	0.00%	0.00%	0.00%	0.00%	\$	-
45	303	FECO 101/6 303 Intangibles	\$ 	\$	9,357,408	\$	196,721	14.29%	14.29%	14.29%	14.29%	\$	196,721
46	303	FECO 101/6 303 Katz Software	\$,,	\$	1,268,271		-	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	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
50	303	FECO 101/6-303 2006 Software	\$	\$	5,680,002	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
51	303	FECO 101/6-303 2007 Software	\$ 7,245,250	\$	7,245,250	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
52	303	FECO 101/6-303 2008 Software	\$ 7,404,178	\$	7,404,178	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
53	303	FECO 101/6-303 2009 Software	\$ 15,969,099	\$	15,969,099	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
54	303	FECO 101/6-303 2010 Software	\$ 19,353,964	\$	19,353,964	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
55	303	FECO 101/6-303 2011 Software	\$ 53,742,285	\$	53,742,285	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$	32,935,106	\$	5,107,198	14.29%	14.29%	14.29%	14.29%	\$	5,107,198
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$	55,795,013	\$	24,061,593	14.29%	14.29%	14.29%	14.29%	\$	11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$	13,444,121	\$	10,556,942	14.29%	14.29%	14.29%	14.29%	\$	3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,810,704	\$	12,827,095	\$	19,983,609	14.29%	14.29%	14.29%	14.29%	\$	4,688,650
60	303	FECO 101/6-303 2016 Software	\$	\$	6,877,349	\$	21,111,077	14.29%	14.29%	14.29%	14.29%	\$	3,999,546
61	303	FECO 101/6-303 2017 Software	\$ 19,905,214	\$	2,207,288	\$	17,697,926	14.29%	14.29%	14.29%	14.29%	\$	2,844,455
62	303	FECO 101/6-303 2018 Software	\$	\$	168,347	\$	2,308,322	14.29%	14.29%	14.29%	14.29%	\$	353,916
63			\$ 383,510,693	\$	282,487,305	\$	101,023,387					\$	32,031,746
64	Domoval Mar	rk in Progress (RWIP)		\$	(61,500)								
04	Kelliovai Wol	IN III FIOGIESS (KVVIP)		Ф	(000,10)								
65	TOTAL - GEN	NERAL & INTANGIBLE	\$ 742,502,198	\$	408,534,363	\$	333,906,335				8.71%	\$	64,636,691

NOTES

(C) - (E) Estimated 8/31/2018 balances. Source: The forecast as of June 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

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

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

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

(J) Estimated depreciation expense associated with Service Company plant as of 8/31/2018. Calculation: Column C x Column I.

* Includes accounts 390.1 and 390.2.

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

*** Includes accounts 397 and 397.1

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

Property Tax Rate for Service Company Plant (Estimate)

I. Aver	rage Real Property Tax Rates o	n General Plan	t as of May 31,	2007 *		
	(A)	(B)	(C)	(D)	(E)	(F)
No.	Category	CEI	OE	TE	Average **	Source / Calculation
1	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper
2	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 1
	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. Esti	mated Propert	ty Tax Rate for Service Company Genera	I Plant as of May 31,	2007		
	(A)	(B)	(C)	(D)	(E)	(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	Gross Plant	Property Tax
7	389	Fee Land & Easements	Real	1.49%	\$ 556,979	\$ 8,294
8	390	Structures, Improvements	Real	1.49%	\$ 21,328,601	\$ 317,594
9	390.3	Struct Imprv, Leasehold Imp	Real	1.49%	\$ 6,938,688	\$ 103,321
10	391.1	Office Furn., Mech. Equip.	Personal		\$ 31,040,407	\$ -
11	391.2	Data Processing Equipment	Personal		\$ 117,351,991	\$ -
12	392	Transportation Equipment	Personal		\$ 11,855	\$ -
13	393	Stores Equipment	Personal		\$ 16,787	\$ -
14	394	Tools, Shop, Garage Equip.	Personal		\$ 11,282	\$ -
15	395	Laboratory Equipment	Personal		\$ 127,988	\$ -
16	396	Power Operated Equipment	Personal		\$ 160,209	\$ -
17	397	Communication Equipment	Personal		\$ 56,845,501	\$ -
18	398	Misc. Equipment	Personal		\$ 465,158	\$ -
19	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
20	TOTAL - 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 Effect	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

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

Property Tax Rate for Service Company Plant (Estimate)

III. Est	imated Average Real Property	Tax Rates on 0	General Plant a	s of August 31	, 2018 *	
	(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 (Estimate)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
26	Real Property Tax Average Rate	1.73%	0.92%	1.27%	1.28%	Schedule C3.10a2 (Estimate)

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

^{**} Weighted average based on Service Company allocation factors.

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

	(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	\$	2,967
28	390	Structures, Improvements	Real	1.28%	\$ 52,469,324	\$	673,983
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 16,674,465	\$	214,188
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,948,651	\$	-
31	391.2	Data Processing Equipment	Personal		\$ 145,998,626	\$	-
32	392	Transportation Equipment	Personal		\$ 917,323	\$	-
33	393	Stores Equipment	Personal		\$ 17,236	\$	-
34	394	Tools, Shop, Garage Equip.	Personal		\$ 188,712	\$	-
35	395	Laboratory Equipment	Personal		\$ 104,576	\$	-
36	396	Power Operated Equipment	Personal		\$ 424,994	\$	-
37	397	Communication Equipment	Personal		\$ 121,841,513	\$	-
38	398	Misc. Equipment	Personal		\$ 3,134,416	\$	-
39	399.1	ARC General Plant	Personal		\$ 40,721	\$	-
40	TOTAL - GEN	ERAL PLANT		•	\$ 358,991,505	\$	891,138
41	TOTAL - INTA	NGIBLE PLANT			\$ 383,510,693	\$	· -
42	TOTAL - GEN	ERAL & INTANGIBLE PLANT		•	\$ 742,502,198	\$	891,138
43	Average Effect	ctive Real Property Tax Rate		•	 • •	_	0.12%

NOTES

- (C) Source: Schedule C3.10 (Estimate). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above. Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Estimated Service Company General gross plant balances as of 8/31/2018. Source: The forecast as of June 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (F) Calculation: Column D x Column E

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

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

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

^{*} Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 8/31/2018. See line 64 of the "Depreciation Rate for Service Company Plant (Estimate)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Estimate)" workpaper for more details.

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
	Total Plant 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
	Total Expenses	3,0	\$	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.

ne Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
5 Depreciation	-1.98%	\$ 4.412.050	\$ 5.346.622	\$ 2.353.507	\$ 12.112.180	Line 5 - Line 12
6 Property Tax	-0.02%	\$ 65,640	\$ 79,544	\$ 35,014	\$ 180,199	Line 6 - Line 13
7 Total Expenses		\$ 4,477,690	\$ 5,426,167	\$ 2,388,522	\$ 12,292,378	Line 15 + Line 16

In Case No. 07-551-EL-AIR, test year operating expenses included allocated depreciation and property tax associated with Service Company plant. This section calculates the difference between the estimated level of these expenses included in base rates and the expected expenses to be incurred based on Service Company plant balances as of August 31, 2018. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.

Intangible Depreciation Expense Calculation Estimated 8/31/2018 Balances

NOTE

The software accounts are amortized over a 7 year period (leading to an accrual rate of 14.29%), and many of these accounts have already been fully amortized. Therefore, applying the 14.29% accrual rate to the Gross Plant (the methodology employed for all other accounts) overstates the "depreciation expense" associated with intangible plant. This 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.

CECO The Illuminating Co. CECO 1016-303 2002 Software Intangible Plant \$ 2,966,784 \$ 2,966,784 \$ - CECO The Illuminating Co. CECO 1016-303 2003 Software Intangible Plant \$ 1,307,687 \$ 1,307,687 \$ - CECO The Illuminating Co. CECO 1016-303 2008 Software Intangible Plant \$ 1,207,687 \$ 1,307,687 \$ - CECO The Illuminating Co. CECO 1016-303 2008 Software Intangible Plant \$ 1,207,687 \$ 1,307,687 \$ - CECO The Illuminating Co. CECO 1016-303 2008 Software Intangible Plant \$ 1,208,678 \$ 1,308,778 \$ - CECO The Illuminating Co. CECO 1016-303 2008 Software Intangible Plant \$ 5,870,486 \$ - CECO The Illuminating Co. CECO 1016-303 2008 Software Intangible Plant \$ 5,870,486 \$ - CECO The Illuminating Co. CECO 1016-303 2008 Software Intangible Plant \$ 3,208,308 \$ 3,208,608 \$ - CECO The Illuminating Co. CECO 1016-303 2018 Software Intangible Plant \$ 3,208,308 \$ 3,208,608 \$ - CECO The Illuminating Co. CECO 1016-303 2011 Software Intangible Plant \$ 3,208,308 \$ 3,208,608 \$ - CECO The Illuminating Co. CECO 1016-303 2011 Software Intangible Plant \$ 3,208,308 \$ 3,208,608 \$ - CECO The Illuminating Co. CECO 1016-303 2011 Software Intangible Plant \$ 3,208,308 \$ 5,312,975 \$ 1,081,422 \$ 1,081,424	Company (A)	Utility Account (B)	Function (C)	Gross Plant Aug-18 (D)	Reserve Aug-18 (E)	Net Plant Aug-18 (F)	Accrual Rates (G)	Depreciation Exp (H)
ECCO The Illuminating Co. CECO 1016-803 2005 Software Intangible Plant \$ 1,307,607 \$ 1,307,067 \$.				6 2060 704	¢ 2,066,704		14.29%	s -
CECO The Illuminating Co. CECO 1016-803 2008 Software Intangible Plant \$ 1.298,82 \$ 1.298,82 \$ -							14.29%	\$ -
CECO The Illuminating Co. CECO 1016-833 2005 Software Intangible Plant \$ 1,809,778 \$ 1,908,778 \$ -							14.29%	\$ -
ECEC The Illuminating Co. CEC 01016-303 2006 Software Intangible Plant \$ 1,808,778 \$ 1,808,778 \$.							14.29%	\$ -
ECEO The Illuminating Co. CECO 1016-032 2008 Software Intangible Plant \$ 1,088,042 \$ 1,088,042 \$.							14.29%	\$ -
ECCO The Illuminating Co. CECO 1016/-030 2016 Software	ECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$ 5,870,456	\$ 5,870,456	\$ -	14.29%	\$ -
CECO The Illuminating Co. CECO 1016/3-303 2011 Software Intangible Plant \$2,200,386 \$2,200,386 \$1.000,000							14.29%	\$ -
CECO The Illuminating Co. CECO 1016/3-303 2011 Software Intangible Plant S. 5812.975 S. 5812.975 S. 108.123							14.29%	\$ -
CECO The Illuminating Co. CECO 1016/3-303 2012 Software Intangible Plant \$761,398 \$65,276 \$108,123							14.29%	\$ -
ECEO The Illuminating Co. CECO 1016/-303 2013 Software Intangible Plant S. 3,333,868 S. 1,816,944 S. 1,516,742 CECO The Illuminating Co. CECO 1016/-303 2015 Software Intangible Plant S. 3,333,868 S. 1,772,25 S. 2,722,855 CECO The Illuminating Co. CECO 1016/-303 2015 Software Intangible Plant S. 3,800,080 S. 1,772,25 S. 2,722,855 CECO The Illuminating Co. CECO 1016/-303 2015 Software Intangible Plant S. 3,842,778 S. 3,642,778 S. 3,672,085 CECO The Illuminating Co. CECO 1016/-303 2015 Software Intangible Plant S. 3,522,732 S. 455,707 S. 3,072,085 CECO The Illuminating Co. CECO 1016/-303 2018 Software Intangible Plant S. 3,522,732 S. 455,707 S. 3,072,085 CECO The Illuminating Co. CECO 1016/-303 2018 Software Intangible Plant S. 3,1918							14.29%	\$ -
CECO The Illuminating Co. CECO 1016-303 2014 Software Intangbile Plant \$.333,886 \$ 1.816,944 \$ 1.516,742							14.29% 14.29%	\$ 108,123 \$ 301,600
ECCO The Illuminating Co. ECCO 11016-303 2015 Software Intangible Plant \$ 3,800,080 \$ 1,077,225 \$ 2,722,855							14.29%	\$ 476,384
ECEO The Illuminating Co. ECEO 110f-8-303 201f Software Intangible Plant \$.5,844,278 \$ 1,354,982 \$ 4,009,296 ECEO The Illuminating Co. ECEO 110f-8-303 201f Software Intangible Plant \$.531,918 \$.37,073 \$ 494,845 ECEO The Illuminating Co. ECEO 110f-8-303 201f Software Intangible Plant \$.511,918 \$.37,073 \$ 494,845 ECEO The Illuminating Co. ECEO 110f-8-303 267,8109 Dist-Forcast Intangible Plant \$.2,001,124 \$. 2,001,124 \$ ECEO The Illuminating Co. ECEO 110f-8-303 267,8109 Dist-Forcast Intangible Plant \$.1,176,339 \$.1,142,239 \$.34,101 ECEO The Illuminating Co. ECEO 110f-8-303 267,847 ECEO The Illuminating Co. ECEO 110f-8-303 2002 Software Intangible Plant \$.1,245,403 \$ 1,245,403 \$ 1,245,403 \$ 1,245,403 ECEO Chic Edison Co. ECEO 110f-8-303 2002 Software Intangible Plant \$.1,245,403 \$ 1,245,403 ECEO Chic Edison Co. ECEO 110f-8-303 2003 Software Intangible Plant \$.1,245,403 \$ 1,245,403 ECEO Chic Edison Co. ECEO 110f-8-303 2003 Software Intangible Plant \$.1,245,403 \$ 1,245,403 ECEO Chic Edison Co. ECEO 110f-8-303 2003 Software Intangible Plant \$.1,245,403 \$.4,269,370 \$ ECEO Chic Edison Co. ECEO 110f-8-303 2005 Software Intangible Plant \$.1,245,403 \$.4,269,370 \$ ECEO Chic Edison Co. ECEO 110f-8-303 2008 Software Intangible Plant \$.2,245,124 \$.2,245,124 \$.2,245,124 \$ ECEO Chic Edison Co. ECEO 110f-8-303 2008 Software Intangible Plant \$.2,245,124 \$.2,245,124 \$.2,245,124 \$ ECEO Chic Edison Co. ECEO 110f-8-303 2008 Software Intangible Plant \$.2,245,124 \$.2,245,124 \$.2,245,124 \$.2,245,124 \$.2,245,124 \$.2,245,124 \$.2,245,124 \$.2,245,							14.29%	\$ 543,031
CECO The Illuminating Co. CECO 110/6-303 2018 Software Intangible Plant S. 531,918 S. 37,073 S. 494,845 CECO The Illuminating Co. CECO 110/6-303 FAS109 Dist-Forcast Intangible Plant S. 2,001,124 S. CECO The Illuminating Co. CECO 110/6-303 FAS109 Dist-Forcast Intangible Plant S. 2,001,124 S. CECO The Illuminating Co. CECO 110/6-303 Software Intangible Plant S. 1,176,239 S. 34,101 CECO The Illuminating Co. CECO 110/6-303 Software Intangible Plant S. 1,324,175 S. 61,810 CECO The Illuminating Co. CECO 110/6-303 Software Intangible Plant S. 1,324,175 S. 61,810 CECO The Illuminating Co. CECO 110/6-303 Software Intangible Plant S. 1,324,175 S. 61,810 CECO The Illuminating Co. CECO 110/6-303 Software Intangible Plant S. 5,561,950 S. 5,61,950 S. 7,600 CECO The Illuminating Co. CECO 110/6-303 Software Intangible Plant S. S. S. S. CECO The Illuminating Co. CECO 110/6-303 2002 Software Intangible Plant S. S. S. S. S. CECO The Illuminating Co. CECO 110/6-303 2003 Software Intangible Plant S. S. S. S. S. CECO The Illuminating Co. CECO The Illumination Co. CECO The							14.29%	\$ 766,555
CECO The Illuminating Co. CECO 101/6-303 2018 Software							14.29%	\$ 504,121
CECO The Illuminating Co. CECO 110/6-303 FAS109 Dist-Forcast Intangible Plant S. 2,001,124 S. 2,001,124 S. CECO The Illuminating Co. CECO 110/6-303 Software Intangible Plant S. 1,176,239 S. 34,101 CECO The Illuminating Co. CECO 110/6-303 Software Intangible Plant S. 1,385,985 S. 1,324,175 S. 61,810 CECO The Illuminating Co. CECO 110/6-303 Software veloution Intangible Plant S. 1,246,403 S. 1,246,403 S. - CECO Chio Edison Co. CECO 110/6-303 Software veloution Intangible Plant S. S. S. S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2002 Software Intangible Plant S. S. S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2003 Software Intangible Plant S. S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2003 Software Intangible Plant S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2004 Software Intangible Plant S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2004 Software Intangible Plant S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2005 Software Intangible Plant S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2005 Software Intangible Plant S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2005 Software Intangible Plant S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2005 Software Intangible Plant S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2005 Software Intangible Plant S. S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2005 Software Intangible Plant S. S. S. S. S. S. CECO Chio Edison Co. CECO 110/6-303 2010 Software Intangible Plant S. S. S. S. S. S. S. S							14.29%	\$ 76,011
CECO The Illuminating Co. CECO 1016-303 Software Intangible Plant S 1,176,339 S 1,142,239 S 34,101		CECO 101/6-303 FAS109 Dist- Forcast		\$ 2,001,124	\$ 2,001,124		3.18%	\$ -
DECO Chio Edison Co. DECO 1016-303 Colfurare Evolution Intangible Plant \$ 12,454,403 \$ 1		CECO 101/6-303 FAS109 Transm-FCT			\$ 1,142,239	\$ 34,101	2.15%	\$ 25,291
DECO Ohio Edison Co. OECO 101/8-301 Organization Intangible Plant S S S S S S S S S			Intangible Plant			\$ 61,810	14.29%	\$ 61,810
DECC Ohio Edison Co. OECO 101/6-303 2002 Software Intangible Plant \$ 3,880,067 \$ 3,680,067 \$ -	ECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	\$ 12,454,403	\$ -	14.29%	\$ -
DECO Chio Edison Co. OECO 101/6-303 2003 Software Intangible Plant \$ 1,368,726 \$ 1,758,726 \$ - CECO Chio Edison Co. OECO 101/6-303 2004 Software Intangible Plant \$ 1,458,726 \$ 1,758,726 \$ - CECO Chio Edison Co. OECO 101/6-303 2004 Software Intangible Plant \$ 1,452,4343 \$ 4,524,343 \$ - CECO Chio Edison Co. OECO 101/6-303 2005 Software Intangible Plant \$ 1,459,370 \$ 1,469,370			Total	\$ 66,143,916	\$ 53,661,966	\$ 12,481,950		\$ 2,862,928
DECC Ohio Edison Co. DEC 0101/6-303 2003 Software Intangible Plant \$ 17,588,726 \$ 17,568,726 \$ CEC Ohio Edison Co. DEC 0101/6-303 2005 Software Intangible Plant \$ 1,489,370 \$ 1,489,370 \$ 1,489,370 \$ CEC Ohio Edison Co. DEC 0101/6-303 2005 Software Intangible Plant \$ 1,489,370 \$ 1,489,370 \$ CEC Ohio Edison Co. DEC 0101/6-303 2005 Software Intangible Plant \$ 2,754,124 \$ CEC Ohio Edison Co. DEC 0101/6-303 2007 Software Intangible Plant \$ 7,208,211 \$ 7,208,211 \$ CEC Ohio Edison Co. DEC 0101/6-303 2009 Software Intangible Plant \$ 1,343,335 \$ 1,343,335 \$ CEC Ohio Edison Co. DEC 0101/6-303 2009 Software Intangible Plant \$ 1,343,335 \$ 1,343,335 \$ CEC Ohio Edison Co. DEC 0101/6-303 2009 Software Intangible Plant \$ 2,293,301 \$ CEC Ohio Edison Co. DEC 0101/6-303 2009 Software Intangible Plant \$ 3,223,501 \$ 3,223,501 \$ CEC Ohio Edison Co. DEC 0101/6-303 2012 Software Intangible Plant \$ 8,201,370 \$ CEC Ohio Edison Co. DEC 0101/6-303 2012 Software Intangible Plant \$ 8,201,370 \$ CEC Ohio Edison Co. DEC 0101/6-303 2013 Software Intangible Plant \$ 8,201,370 \$ CEC Ohio Edison Co. DEC 0101/6-303 2013 Software Intangible Plant \$ 8,201,370 \$ CEC Ohio Edison Co. DEC 0101/6-303 2013 Software Intangible Plant \$ 6,010,934 \$ 4,165,214 \$ 1,845,720 DEC Ohio Edison Co. DEC 0101/6-303 2013 Software Intangible Plant \$ 5,892,686 \$ 3,104,255 \$ 2,588,382 DEC Ohio Edison Co. DEC 0101/6-303 2013 Software Intangible Plant \$ 5,892,686 \$ 3,104,255 \$ 2,588,382 DEC Ohio Edison Co. DEC 0101/6-303 2013 Software Intangible Plant \$ 6,494,164 \$ 2,210,989 \$ 4,283,175 DEC Ohio Edison Co. DEC 0101/6-303 2013 Software Intangible Plant \$ 6,332,322 \$ 44,491 \$ 5,887,807 DEC Ohio Edison Co. DEC 0101/6-303 FAS109 Distribution Intangible Plant \$ 6,494,164 \$ 1,499,81 \$ 5,895,810 DEC Ohio Edison Co. DEC 0101/6-303 FAS109 Distribution Intangible Plant \$ 1,336,826 \$ 798,0	ECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ -	\$ -	\$ -	0.00%	\$ -
DECC Ohio Edison Co. DECC 0101/6-303 2001 Software Intangible Plant \$ 1,498,370 \$ 1,469,370 \$ -							14.29%	\$ -
DECO Ohio Edison Co. OECO 101/6-303 2005 Software Intangible Plant \$ 1,469,370 \$ 1,469,370 \$ - OECO Ohio Edison Co. OECO 101/6-303 2007 Software Intangible Plant \$ 7,208,211 \$ 7,208,211 \$ - OECO Ohio Edison Co. OECO 101/6-303 2007 Software Intangible Plant \$ 7,208,211 \$ 7,208,211 \$ - OECO Ohio Edison Co. OECO 101/6-303 2008 Software Intangible Plant \$ 7,208,211 \$ 7,208,211 \$ - OECO Ohio Edison Co. OECO 101/6-303 2010 Software Intangible Plant \$ 4,181,304 \$ 4,181,304 \$ - OECO Ohio Edison Co. OECO 101/6-303 2010 Software Intangible Plant \$ 3,293,501 \$ 3,293,501 \$ - OECO Ohio Edison Co. OECO 101/6-303 2011 Software Intangible Plant \$ 3,201,370 \$ 8,201,370 \$ - OECO Ohio Edison Co. OECO 101/6-303 2011 Software Intangible Plant \$ 8,201,370 \$ 8,201,370 \$ - OECO Ohio Edison Co. OECO 101/6-303 2011 Software Intangible Plant \$ 984,077 \$ 855,181 \$ 128,896 OECO Ohio Edison Co. OECO 101/6-303 2013 Software Intangible Plant \$ 6,010,934 \$ 4,165,214 \$ 1,845,720 OECO Ohio Edison Co. OECO 101/6-303 2015 Software Intangible Plant \$ 6,692,686 \$ 3,104,255 \$ 2,588,382 OECO Ohio Edison Co. OECO 101/6-303 2015 Software Intangible Plant \$ 6,894,164 \$ 2,210,999 \$ 4,283,175 OECO Ohio Edison Co. OECO 101/6-303 2015 Software Intangible Plant \$ 7,805,791 \$ 1,849,981 \$ 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2018 Software Intangible Plant \$ 7,558,862 798,055 \$ 4,957,807 OECO Ohio Edison Co. OECO 101/6-303 FAS109 IDSI Land Intangible Plant \$ 6,332,232 \$ 44,491 \$ 588,741 OECO Ohio Edison Co. OECO 101/6-303 FAS109 IDSI Land Intangible Plant \$ 6,322,23 \$ 44,491 \$ 588,741 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Ln Intangible Plant \$ 1,495,847 \$ 1,501,118 \$ (5,271) OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Plt Intangible Plant \$ 1,495,847 \$ 1,501,118 \$ (5,271) OECO Ohio Edison Co. OECO 101/6-303 FAS109 Fast Land Intangi							14.29%	\$ -
DECO Ohio Edison Co. DECO 101/6-303 2010 Software Intangible Plant \$ 2,754,124 \$ 2,754,124 \$ - 0							14.29%	\$ -
DECO Ohio Edison Co. OECO 101/6-303 2007 Software Intangible Plant S. 7,208,211 S. 7,208,211 S. - OECO Ohio Edison Co. OECO 101/6-303 2009 Software Intangible Plant S. 1,343,335 S. 3,433,355 S. - OECO Ohio Edison Co. OECO 101/6-303 2010 Software Intangible Plant S. 4,181,304 S. 4,181,304 S. - OECO Ohio Edison Co. OECO 101/6-303 2010 Software Intangible Plant S. 2,201,370 S. 8,201,370 S. - OECO Ohio Edison Co. OECO 101/6-303 2012 Software Intangible Plant S. 8,201,370 S. 8,201,370 S. - OECO Ohio Edison Co. OECO 101/6-303 2012 Software Intangible Plant S. 8,4077 S. 855,181 S. 128,896 OECO Ohio Edison Co. OECO 101/6-303 2013 Software Intangible Plant S. 5,494,164 S. 2,219,899 S. 2,288,382 OECO Ohio Edison Co. OECO 101/6-303 2015 Software Intangible Plant S. 5,698,636 S. 3,104,255 S. 2,588,382 OECO Ohio Edison Co. OECO 101/6-303 2015 Software Intangible Plant S. 5,698,636 S. 3,104,255 S. 2,588,382 OECO Ohio Edison Co. OECO 101/6-303 2016 Software Intangible Plant S. 7,805,791 S. 1,849,981 S. 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2016 Software Intangible Plant S. 7,758,62 S. 798,055 S. 4,957,807 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Dist Land Intangible Plant S. 6,755,862 S. 798,055 S. 4,957,807 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Dist Land Intangible Plant S. 3,5276 S. (1,806) S. 37,708 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Dist Land Intangible Plant S. 3,5276 S. (1,806) S. 37,708 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Lan Intangible Plant S. 1,958,477 S. S. 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Plt Intangible Plant S. 1,958,477 S. S. 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Plt Intangible Plant S. 1,958,477 S. 1,241,584 S. 1,241,584 S. 1,241,584 S.							14.29%	\$ -
DECO Ohio Edison Co. OECO 101/6-303 2008 Software Intangible Plant S. 1.343,335 S. - OECO Ohio Edison Co. OECO 101/6-303 2010 Software Intangible Plant S. 3.293,501 S. 3.293,501 S. - OECO Ohio Edison Co. OECO 101/6-303 2010 Software Intangible Plant S. 3.293,501 S. 3.293,501 S. - OECO Ohio Edison Co. OECO 101/6-303 2011 Software Intangible Plant S. 8.201,370 S. S. S. S. S. S. S. S							14.29%	\$ -
DECO Ohio Edison Co. OECO 101/6-303 2019 Software Intangible Plant \$ 4,181,304 \$ 4,181,304 \$.							14.29%	\$ -
DECO Ohio Edison Co. OECO 101/6-303 2011 Software Intangible Plant S. 3,293,501 S. 2,293,501 S OECO Ohio Edison Co. OECO 101/6-303 2012 Software Intangible Plant S. 8,201,370 S. 8,201,370 S OECO Ohio Edison Co. OECO 101/6-303 2013 Software Intangible Plant S. 6,010,934 S. 5,181 S. 128,896 OECO Ohio Edison Co. OECO 101/6-303 2013 Software Intangible Plant S. 6,994,636 S. 3,104,255 S. 2,588,382 OECO Ohio Edison Co. OECO 101/6-303 2015 Software Intangible Plant S. 6,994,164 S. 2,210,999 S. 4,283,175 OECO Ohio Edison Co. OECO 101/6-303 2015 Software Intangible Plant S. 6,994,164 S. 2,210,999 S. 4,283,175 OECO Ohio Edison Co. OECO 101/6-303 2016 Software Intangible Plant S. 7,805,791 S. 1,849,981 S. 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2017 Software Intangible Plant S. 7,805,791 S. 1,849,981 S. 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2017 Software Intangible Plant S. 7,855,862 789,055 S. 4,957,807 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Distribution Intangible Plant S. 33,225 S. 4,4,491 S. 588,741 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Distribution Intangible Plant S. 35,276 S. 1,806 S. 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Lan Intangible Plant S. 7,778 S S. 7,778 S S. 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Lan Intangible Plant S. 1,326,229 S. 1,326,239 S. 1,326,339 S. 1,327,339 S. 1,339,339 S. 1,339,339							14.29%	\$ -
OECO Ohio Edison Co. OECO 101/6-303 2011 Software Intangible Plant S. 8,201,370 S. 8,201,370 S. 9, C. OECO Ohio Edison Co. OECO 101/6-303 2012 Software Intangible Plant S. 6,010,934 S. 4,165,214 S. 1,845,720 OECO Ohio Edison Co. OECO 101/6-303 2014 Software Intangible Plant S. 6,010,934 S. 4,165,214 S. 1,845,720 OECO Ohio Edison Co. OECO 101/6-303 2014 Software Intangible Plant S. 6,694,164 S. 2,210,989 S. 4,283,175 OECO Ohio Edison Co. OECO 101/6-303 2016 Software Intangible Plant S. 6,494,164 S. 2,210,989 S. 4,283,175 OECO Ohio Edison Co. OECO 101/6-303 2016 Software Intangible Plant S. 7,805,791 S. 1,849,981 S. 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2018 Software Intangible Plant S. 7,55,862 S. 798,055 S. 4,957,807 OECO Ohio Edison Co. OECO 101/6-303 2018 Software Intangible Plant S. 633,232 S. 44,491 S. 588,741 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Dist Lamb Intangible Plant S. 3,276 S. (1,806) S. 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Dist Intangible Plant S. 3,276 S. (1,806) S. 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Plt Intangible Plant S. 7,778 S. 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Plt Intangible Plant S. 1,495,847 S. 1,501,118 S. (5,271) OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Plt Intangible Plant S. 1,326,229 S. 7, S. 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Plt Intangible Plant S. 1,326,229 S. 7, S. 7,778 OECO Ohio Edison Co. OECO 101/6-303 Shallon Transmissio Intangible Plant S. 1,326,229 S. 7, S. 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 Shallon Transmissio Intangible Plant S. 1,326,229 S. 7,478,386 S. 7,478,							14.29% 14.29%	\$ - \$ -
DECO Ohio Edison Co. OECO 101/6-303 2012 Software Intangible Plant S. 984,077 S. 855,181 S. 128,896 OECO Ohio Edison Co. OECO 101/6-303 2013 Software Intangible Plant S. 6,010,934 S. 4,165,214 S. 1,845,720 OECO Ohio Edison Co. OECO 101/6-303 2014 Software Intangible Plant S. 6,926,366 S. 3,104,255 S. 2,588,382 OECO Ohio Edison Co. OECO 101/6-303 2015 Software Intangible Plant S. 6,941,644 S. 2,210,993 S. 4,283,175 OECO Ohio Edison Co. OECO 101/6-303 2017 Software Intangible Plant S. 7,805,791 S. 1,849,981 S. 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2017 Software Intangible Plant S. 7,755,862 S. 798,055 S. 4,957,807 OECO Ohio Edison Co. OECO 101/6-303 Software Intangible Plant S. 33,232 S. 44,491 S. 588,741 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Distribution Intangible Plant S. 35,276 S. 1,806 S. 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Software Intangible Plant S. 3,2576 S. 1,806 S. 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Lan Intangible Plant S. 7,778 S. S. S. 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Pit Intangible Plant S. 1,326,229 S.							14.29%	\$ -
OECO Ohio Edison Co. OECO 101/6-303 2014 Software Intangible Plant \$ 6,010,934 \$ 4,165,214 \$ 1,845,720 OECO Ohio Edison Co. OECO 101/6-303 2015 Software Intangible Plant \$ 6,944,164 \$ 2,210,989 \$ 4,283,175 OECO Ohio Edison Co. OECO 101/6-303 2016 Software Intangible Plant \$ 7,805,791 \$ 1,849,981 \$ 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2017 Software Intangible Plant \$ 7,805,791 \$ 1,849,981 \$ 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2018 Software Intangible Plant \$ 7,805,791 \$ 1,849,981 \$ 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2018 Software Intangible Plant \$ 633,232 \$ 44,491 \$ 588,741 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Dist Land Intangible Plant \$ 35,276 \$ (1,806) \$ 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Distribution Intangible Plant \$ 1,495,847 \$ 1,501,118 \$ (5,271) OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Lan Intangible Plant \$ 7,778 \$ - \$ 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Pit Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Pit Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Transmissio Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 Shasin Pirans Land Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 Shasin Pirans Land Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 Shasin Pirans Land Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 Shasin Piransmissio Intangible Plant \$ 1,708,412 \$ - \$ 1,741,584 TECO Toledo Edison Co. TECO 101/6-303 Software Intangible Plant \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,049 \$ 697,04							14.29%	\$ 128,896
DECO Ohio Edison Co. OECO 101/6-303 2014 Software Intangible Plant \$ 5,692,636 \$ 3,104,255 \$ 2,588,382 OECO Ohio Edison Co. OECO 101/6-303 2016 Software Intangible Plant \$ 7,805,791 \$ 1,849,981 \$ 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2017 Software Intangible Plant \$ 7,805,791 \$ 1,849,981 \$ 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2017 Software Intangible Plant \$ 633,232 \$ 798,055 \$ 4,957,807 OECO Ohio Edison Co. OECO 101/6-303 2018 Software Intangible Plant \$ 633,232 \$ 44,491 \$ 588,741 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Distribution Intangible Plant \$ 35,276 \$ 1,806 \$ 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Distribution Intangible Plant \$ 35,276 \$ 1,806 \$ 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Lan Intangible Plant \$ 7,778 \$ - \$ 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Plt Intangible Plant \$ 7,778 \$ - \$ 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Plt Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Trans Land Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Transmissio Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 Shaftware Intangible Plant \$ 3,365,666 \$ 2,144,082 \$ 1,241,584 OECO Ohio Edison Co. OECO 101/6-303 Software Intangible Plant \$ 7,478,386 \$ 7,476,386 \$ 1,241,584 OECO Ohio Edison Co. TECO 101/6-303 Software Intangible Plant \$ 7,478,386 \$ 7,476,386 \$ - \$ 1,241,584 OECO Ohio Edison Co. TECO 101/6-303 2003 Software Intangible Plant \$ 82,457 \$ 82,457 \$ - \$ 1,241,584 OECO Ohio Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 7,478,386 \$ 7,478,386 \$ - \$ 1,241,584 OECO Ohio Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 82,457 \$ 82,457 \$ - \$ 1,241,584 OECO Ohio Edison Co. TECO 101/6-303 2005 So							14.29%	\$ 858,962
DECO Ohio Edison Co. OECO 101/6-303 2015 Software Intangible Plant \$ 6,494.164 \$ 2,210,989 \$ 4,283,175				\$ 5,602,636			14.29%	\$ 813,478
DECO Ohio Edison Co. OECO 101/6-303 2015 Software Intangible Plant \$ 7,805,791 \$ 1,849,981 \$ 5,955,810 OECO Ohio Edison Co. OECO 101/6-303 2017 Software Intangible Plant \$ 633,232 \$ 44,491 \$ 588,741 OECO Ohio Edison Co. OECO 101/6-303 2018 Software Intangible Plant \$ 633,232 \$ 44,491 \$ 588,741 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Distribution Intangible Plant \$ 35,276 \$ (1,806) \$ 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Distribution Intangible Plant \$ 3,267 \$ (1,806) \$ 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Distribution Intangible Plant \$ 7,778 \$ - \$ 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Lan Intangible Plant \$ 7,778 \$ - \$ 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Pit Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Trans Land Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Transmissio Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 Intangibles Intangible Plant \$ 697,049 \$ 697,0							14.29%	\$ 928,016
DECO Ohio Edison Co. OECO 101/6-303 2017 Software Intangible Plant \$ 5,755,862 \$ 788,055 \$ 4,957,807							14.29%	\$ 1,115,448
DECO Ohio Edison Co. OECO 101/6-303 2018 Software Intangible Plant \$ 33,232 \$ 44,491 \$ 588,741 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Dist Land Intangible Plant \$ 35,276 \$ (1,806) \$ 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Distribution Intangible Plant \$ 1,495,847 \$ 1,501,118 \$ (5,271) OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Lan Intangible Plant \$ 7,778 \$ - \$ 7,778 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Pit Intangible Plant \$ 191,313 \$ 191,298 \$ 15 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Pit Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Transmissio Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 Intangibles Intangible Plant \$ 097,049 \$ 697,049 \$ - OECO Ohio Edison Co. OECO 101/6-303 Intangibles Intangible Plant \$ 3,385,666 \$ 2,144,082 \$ 1,241,584 OECO Ohio Edison Co. OECO 101/6-303 Societa Pit Intangible Plant \$ 1,708,412 \$ 1,708,4							14.29%	\$ 822,513
DECO Ohio Edison Co. OECO 101/6-303 FAS109 Dist Land Intangible Plant \$ 3,5,276 \$ 1,806 \$ 37,082 OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Lan Intangible Plant \$ 1,495,847 \$ 1,501,118 \$ (5,271) OECO Ohio Edison Co. OECO 101/6-303 FAS109 General Plt Intangible Plant \$ 19,1313 \$ 191,298 \$ 15 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Trans Land Intangible Plant \$ 19,1313 \$ 191,298 \$ 15 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Trans Land Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229 \$ - \$ 1,326,229 OECO Ohio Edison Co. OECO 101/6-303 FAS109 Trans Land Intangible Plant \$ 697,049 \$ 697,049 \$ - \$ OECO Ohio Edison Co. OECO 101/6-303 FAS109 Trans Land Intangible Plant \$ 697,049 \$ 697,049 \$ - \$ OECO Ohio Edison Co. OECO 101/6-303 Intangibles Intangible Plant \$ 3,335,666 \$ 2,144,082 \$ 1,241,584 OECO Ohio Edison Co. TECO 101/6-303 2002 Software Intangible Plant \$ 34,750,206 \$ 71,794,259 \$ 22,955,947 OECO Ohio Edison Co. TECO 101/6-303 2003 Software Intangible Plant \$ 7,478,386 \$ 7,478,386 \$ - \$ OECO Ohio Edison Co. TECO 101/6-303 2004 Software Intangible Plant \$ 7,478,386 \$ 7,478,386 \$ - \$ OECO Ohio Edison Co. TECO 101/6-303 2004 Software Intangible Plant \$ 899,002 \$ 899,002 \$ 0. OECO Ohio Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 384,729 \$ 834,729 \$ 0. OECO Ohio Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 384,729 \$ 834,729 \$ 0. OECO Ohio Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 384,729 \$ 834,729 \$ 0. OECO Ohio Edison Co. TECO Ohio-803 2005 Software Intangible Plant \$ 384,729 \$ 834,729 \$ 0. OECO Ohio Edison Co. TECO Ohio-803 2005 Software Intangible Plant \$ 384,729 \$ 834,729 \$ 0. OECO Ohio Edison Co. TECO Ohio-803 2005 Software Intangible Plant \$ 384,729 \$ 384,729 \$ 0. OECO Ohio Edison Co. TECO Ohio-803 2010 Software Intangible Plant \$ 1,456,6							14.29%	\$ 90,489
DECO Ohio Edison Co. OECO 101/6-303 FAS109 General Lan Intangible Plant \$ 1,778 \$ 1,778 S 7,778							2.89%	\$ -
DECO Ohio Edison Co. OECO 101/6-303 FAS109 General Pit Intangible Plant \$ 191,313 \$ 191,298 \$ 15	ECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 1,495,847	\$ 1,501,118	\$ (5,271)	2.89%	\$ -
OECO Ohio Edison Co. OECO 101/6-303 FAS109 Trans Land Intangible Plant \$ 1,326,229 \$ - \$ 1,326,229	ECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Lan	Intangible Plant	\$ 7,778	\$ -	\$ 7,778	3.87%	\$ -
DECO Ohio Edison Co. DECO 101/6-303 EAS109 Transmissio Intangible Plant \$ 697,049	ECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plt	Intangible Plant	\$ 191,313	\$ 191,298		3.87%	\$ 15
DECO Ohio Edison Co. DECO 101/6-303 Intangibles Intangible Plant \$ 3,385,666 \$ 2,144,082 \$ 1,241,584							2.33%	\$ -
Total \$ 34,750,206 \$ 17,784,259 \$ 22,955,947 TECO Toledo Edison Co. TECO 101/6-303 2002 Software Intangible Plant \$ 1,708,412 \$ 1,708,412 \$. TECO Toledo Edison Co. TECO 101/6-303 2003 Software Intangible Plant \$ 7,478,386 \$ 7,478,386 \$. TECO Toledo Edison Co. TECO 101/6-303 2004 Software Intangible Plant \$ 862,457 \$ 862,457 \$. TECO Toledo Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 862,457 \$ 862,457 \$. TECO Toledo Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 834,729 \$ 834,729 \$. TECO Toledo Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 3,182,778 \$. TECO Toledo Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 578,266 \$ 578,266 \$. TECO Toledo Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 1,878,487 \$ 1,878,487 \$. TECO Toledo Edison Co. TECO 101/6-303 2010 Software Intangible Plant \$ 1,878,487 \$ 1,878,487 \$. TECO Toledo Edison Co. TECO 101/6-303 2010 Software Intangible Plant \$ 1,456,633 \$ 1,456,633 \$. TECO Toledo Edison Co. TECO 101/6-303 2011 Software Intangible Plant \$ 1,456,633 \$ 1,456,633 \$. TECO Toledo Edison Co. TECO 101/6-303 2011 Software Intangible Plant \$ 1,566,633 \$ 1,456,633 \$. TECO Toledo Edison Co. TECO 101/6-303 2011 Software Intangible Plant \$ 1,566,633 \$. TECO Toledo Edison Co. TECO 101/6-303 2011 Software Intangible Plant \$ 1,566,633 \$. TECO Toledo Edison Co. TECO 101/6-303 2011 Software Intangible Plant \$ 1,576,177 \$ 1,084,725 \$ 491,452 \$. TECO Toledo Edison Co. TECO 101/6-303 2011 Software Intangible Plant \$ 1,350,859 \$ 429,069 \$ 921,789 \$. TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,350,859 \$ 429,069 \$ 921,789 \$.							2.33%	\$ -
TECO Toledo Edison Co. TECO 101/6-303 2002 Software Intangible Plant \$ 1,708.412 \$ 1,708.412 \$ 1.708.412 \$ 1	ECO Ohio Edison Co.	OECO 101/6-303 Intangibles					14.29%	\$ 483,812
TECO Toledo Edison Co. TECO 101/6-303 2004 Software Intangible Plant \$ 7,478,386 \$ 7,478,386 \$. TECO Toledo Edison Co. TECO 101/6-303 2004 Software Intangible Plant \$ 82,457 \$ 82,467 \$ \$. TECO Toledo Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 89,602 \$ 699,602 \$. TECO Toledo Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 834,729 \$ 834,729 \$. TECO Toledo Edison Co. TECO 101/6-303 2007 Software Intangible Plant \$ 334,729 \$ 3,182,778 \$. TECO Toledo Edison Co. TECO 101/6-303 2007 Software Intangible Plant \$ 578,266 \$ 578,266 \$. TECO Toledo Edison Co. TECO 101/6-303 2009 Software Intangible Plant \$ 578,266 \$ 578,266 \$. TECO Toledo Edison Co. TECO 101/6-303 2010 Software Intangible Plant \$ 1,878,487 \$ 1,878,487 \$. TECO Toledo Edison Co. TECO 101/6-303 2010 Software Intangible Plant \$ 1,456,633 \$ 1,456,633 \$. TECO Toledo Edison Co. TECO 101/6-303 2012 Software Intangible Plant \$ 2,259,874 \$ 2,259,874 \$. TECO Toledo Edison Co. TECO 101/6-303 2012 Software Intangible Plant \$ 554,860 \$ 471,427 \$ 83,432 \$. TECO Toledo Edison Co. TECO 101/6-303 2013 Software Intangible Plant \$ 1,576,177 \$ 1,084,725 \$ 491,452 \$. TECO Toledo Edison Co. TECO 101/6-303 2013 Software Intangible Plant \$ 1,591,451 \$ 1,131,555 \$ 829,866 \$. TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,901,451 \$ 1,131,555 \$ 829,866 \$. TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,901,451 \$ 1,131,555 \$ 829,866 \$. TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,91,738 \$ 527,502 \$ 1,390,236 \$. TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,91,738 \$ 527,502 \$ 1,390,236 \$.					V 71,701,200			\$ 5,241,628
TECO Toledo Edison Co. TECO 101/6-303 2004 Software Intangible Plant \$ 862,457 \$ 862,457 \$ -							14.29%	\$ -
TECO Toledo Edison Co. TECO 101/6-303 2005 Software Intangible Plant \$ 899.602 \$ 699.602 \$ - TECO Toledo Edison Co. TECO 101/6-303 2006 Software Intangible Plant \$ 834.729 \$ 834.729 \$ - TECO Toledo Edison Co. TECO 101/6-303 2007 Software Intangible Plant \$ 3,182,778 \$ 3,182,778 \$ - TECO Toledo Edison Co. TECO 101/6-303 2008 Software Intangible Plant \$ 578,266 \$ 578,266 \$ - TECO Toledo Edison Co. TECO 101/6-303 2008 Software Intangible Plant \$ 1,878,487 \$ 1,878,487 \$ - TECO Toledo Edison Co. TECO 101/6-303 2010 Software Intangible Plant \$ 1,456,633 \$ 1,456,633 \$ 1,456,633 \$ - TECO Toledo Edison Co. TECO 101/6-303 2010 Software Intangible Plant \$ 1,456,633 \$ 1,456,633 \$ - TECO Toledo Edison Co. TECO 101/6-303 2011 Software Intangible Plant \$ 2,259,874 \$ 2,259,874 \$ - TECO Toledo Edison Co. TECO 101/6-303 2011 Software Intangible Plant \$ 554,860 \$ 471,427 \$ 83,432 \$ TECO Toledo Edison Co. TECO 101/6-303 2013 Software Intangible Plant \$ 1,576,177 \$ 1,084,725 \$ 491,452 \$ TECO Toledo Edison Co. TECO 101/6-303 2014 Software Intangible Plant \$ 1,961,451 \$ 1,131,565 \$ 829,886 \$ TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,961,451 \$ 1,131,565 \$ 829,886 \$ TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,961,451 \$ 1,131,565 \$ 829,886 \$ TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,97,738 \$ 527,502 \$ 1,390,236 \$ 1,390,23							14.29%	\$ -
TECO Toledo Edison Co. TECO 101/6-303 2006 Software Intangible Plant \$ 834,729 \$ 844,729 \$ -							14.29%	\$ -
TECO Toledo Edison Co. TECO 101/6-303 2007 Software Intangible Plant \$ 3,182,778 \$ 3,182,778 \$							14.29% 14.29%	\$ -
TECO Toledo Edison Co. TECO 101/6-303 2008 Software Intangible Plant \$ 578,266 \$ 578,266 \$ - TECO Toledo Edison Co. TECO 101/6-303 2009 Software Intangible Plant \$ 1,878,487 \$ 1,878,487 \$ - TECO Toledo Edison Co. TECO 101/6-303 2010 Software Intangible Plant \$ 1,456,633 \$ 1,456,633 \$ - TECO Toledo Edison Co. TECO 101/6-303 2011 Software Intangible Plant \$ 2,259,874 \$ 2,259,874 \$ - TECO Toledo Edison Co. TECO 101/6-303 2012 Software Intangible Plant \$ 2,554,860 \$ 471,427 \$ 83,432 TECO Toledo Edison Co. TECO 101/6-303 2013 Software Intangible Plant \$ 1,576,177 \$ 1,084,725 \$ 491,452 TECO Toledo Edison Co. TECO 101/6-303 2014 Software Intangible Plant \$ 1,961,451 \$ 1,131,565 \$ 829,886 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,961,451 \$ 1,131,565 \$ 829,886 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,350,859 \$ 429,069 \$ 921,789 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,191,738 \$ 527,502 \$ 1,390,236 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,191,738 \$ 527,502 \$ 1,390,236 TECO Toledo Edison Co. TECO Toledo Ed								\$ - \$ -
TECO Toledo Edison Co. TECO 101/6-303 2009 Software Intangible Plant \$ 1,878,487 \$ 1,878,487 \$.							14.29% 14.29%	\$ - \$ -
TECO Toledo Edison Co. TECO 101/6-303 2010 Software Intangible Plant \$ 1,456,633 \$ 1,456,633 \$ 1 TECO Toledo Edison Co. TECO 101/6-303 2011 Software Intangible Plant \$ 2,259,874 \$ 2,259,874 \$ TECO Toledo Edison Co. TECO 101/6-303 2012 Software Intangible Plant \$ 554,860 \$ 471,427 \$ 83,432 TECO Toledo Edison Co. TECO 101/6-303 2013 Software Intangible Plant \$ 1,576,177 \$ 1,084,725 \$ 491,452 TECO Toledo Edison Co. TECO 101/6-303 2014 Software Intangible Plant \$ 1,961,451 \$ 1,131,555 \$ 829,866 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,350,859 \$ 429,069 \$ 921,789 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,990,236 TECO Toledo Edison Co. TECO 101/6-303 2015 Software TECO Toledo Edison Co. TE							14.29%	\$ -
TECO Toledo Edison Co. TECO 101/6-303 2011 Software Intangible Plant \$ 2,259,874 \$ 2,259,874 \$ TECO Toledo Edison Co. TECO 101/6-303 2012 Software Intangible Plant \$ 554,860 \$ 471,427 \$ 83,432 TECO Toledo Edison Co. TECO 101/6-303 2013 Software Intangible Plant \$ 1,576,177 \$ 1,084,725 \$ 491,452 TECO Toledo Edison Co. TECO 101/6-303 2014 Software Intangible Plant \$ 1,961,451 \$ 1,131,565 \$ 829,886 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,350,859 \$ 429,069 \$ 921,789 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,191,738 \$ 527,502 \$ 1,390,236							14.29%	\$ -
TECO Toledo Edison Co. TECO 101/6-303 2012 Software Intangible Plant \$ 554,860 \$ 471,427 \$ 83,432 TECO Toledo Edison Co. TECO 101/6-303 2013 Software Intangible Plant \$ 1,576,177 \$ 1,084,725 \$ 491,452 TECO Toledo Edison Co. TECO 101/6-303 2014 Software Intangible Plant \$ 1,961,451 \$ 1,131,565 \$ 829,886 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,300,859 429,009 \$ 921,789 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236							14.29%	\$ -
TECO Toledo Edison Co. TECO 101/6-303 2013 Software Intangible Plant \$ 1,576,177 \$ 1,084,725 \$ 491,452 TECO Toledo Edison Co. TECO 101/6-303 2014 Software Intangible Plant \$ 1,961,451 \$ 1,131,565 \$ 829,886 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,350,859 \$ 429,069 \$ 921,789 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236							14.29%	\$ 79,289
TECO Toledo Edison Co. TECO 101/6-303 2014 Software Intangible Plant \$ 1,981,451 \$ 1,131,565 \$ 829,886 TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,350,859 \$ 429,069 \$ 921,789 TECO Toledo Edison Co. TECO 101/6-303 2016 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236							14.29%	\$ 225,236
TECO Toledo Edison Co. TECO 101/6-303 2015 Software Intangible Plant \$ 1,350,859 \$ 429,069 \$ 921,789 TECO Toledo Edison Co. TECO 101/6-303 2016 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236							14.29%	\$ 280,291
TECO Toledo Edison Co. TECO 101/6-303 2016 Software Intangible Plant \$ 1,917,738 \$ 527,502 \$ 1,390,236							14.29%	\$ 193,038
							14.29%	\$ 274,045
1ECO Totedo Edison Co. 1ECO Tot/6-303 2017 Software Intangible Plant \$ 841,205 \$ 109,421 \$ 731,784	ECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 841,205	\$ 109,421	\$ 731,784	14.29%	\$ 120,208
	ECO Toledo Edison Co.			\$ 152,786		\$ 142,322	14.29%	\$ 21,833
TECO Toledo Edison Co. TECO 101/6-303 FAS109 Distribution Intangible Plant \$ 240,087 \$ 240,085 \$ 2	ECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 240,087	\$ 240,085	\$ 2	3.10%	\$ 2
TECO Toledo Edison Co. TECO 101/6-303 FAS109 Transmission Intangible Plant \$ 54,210 \$ 52,793 \$ 1,417							2.37%	\$ 1,285
TECO Toledo Edison Co. TECO 101/6-303 Software Intangible Plant \$ 724,249 \$ 337,731 \$ 386,518 Total \$ 30,313,245 \$ 25,334,406 \$ 4,978,838	ECO Toledo Edison Co.	TECO 101/6-303 Software					14.29%	\$ 103,495 \$ 1,298,722

NOTES
(D) - (F) Source: The forecast as of June 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
(G) Source: Case No. 07-551-EL-AIR

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

I. Annual Revenue Requirement For September - November 2018 Rider DCR Rates

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

NOTES

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

II. Quarterly Revenue Requirement Additions

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

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

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

	(A)	(B)	(C)	(D)		(E)		(F)
Г	Company	Rate	Annual KWH	Sales		Annual Rev		Quarterly
	Company	Schedule	Total	% Total		Req Allocations		Reconciliation
(1)	CEI	RS	5,432,147,624	34.15%	\$	50,980,269	\$	(75,085)
(2)	OL.	GS, GP, GSU	10,472,655,394	65.85%	\$	98,285,029	\$	(144,757)
(3)		_	15,904,803,018	100.00%	\$	149,265,298	\$	(219,843)
(4)	OE	RS	8,960,901,236	47.34%	\$	74,318,573	\$	4,063
(5)	OL.	GS, GP, GSU	9,966,334,502	52.66%	\$	82,657,284	\$	4,519
(6)		· · · <u>-</u>	18,927,235,738	100.00%	\$	156,975,857	\$	8,582
(7)	TE	RS	2,477,018,379	44.66%	\$	17,380,283	\$	(127,981)
(8)		GS, GP, GSU	3,069,446,137	55.34%	\$	21,537,120	\$	(158,590)
(9)			5,546,464,516	100.00%	\$	38,917,403	\$	(286,570)
(40)	OU	RS	40.070.007.000	44.700/	Φ.	440.070.405	l e	(400,000)
(10) (11)	OH TOTAL	GS, GP, GSU	16,870,067,239 23,508,436,033	41.78% 58.22%	\$ \$	142,679,125 202,479,434	\$	(199,003) (298,828)
(12)	TOTAL		40,378,503,272	100.00%	\$	345,158,559	\$	(497,831)

NOTES

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

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

	(A)	(B)	(C)	(D)	(E)		(F)		(G)
ſ		Rate		Stipulation Allocation		Т.	Annual Rev		Quarterly
	Company	Schedule	% of Total	% of Non-RS	DCR Jurisd.		eq Allocations		Reconciliation
T									
(1)	CEI	RS	47.55%	0.00%	0.00%	\$	-	\$	- (400 000)
(2)		GS	42.23%	80.52%	90.02%	\$	88,474,610	\$	(130,308)
(3)		GP	0.63%	1.19%	1.33%	\$	1,311,070	\$	(1,931)
(4)		GSU GT	4.06% 0.18%	7.74% 0.35%	8.65% 0.00%	\$	8,499,349	\$	(12,518)
(5)		STL	3.53%	6.73%	0.00%	э \$	-	\$	-
(6) (7)		POL	1.79%	3.41%	0.00%	э \$	-	\$	-
(8)		TRF	0.03%	0.06%	0.00%	э \$	-	\$ \$	-
(9)		IKF	100.00%	100.00%	100.00%	<u> </u>	98,285,029	\$	(144,757)
(3)			100.0076	100.0078	100.0076	Ψ	90,203,029	Ψ	(144,737)
(10)		Sub	total (GT, STL, POL, TRF)	10.55%					
(11)	OE	RS	62.45%	0.00%	0.00%	\$		\$	_
(12)	OL	GS	27.10%	72.17%	81.75%	\$	67,574,779	\$	3,694
(13)		GP	5.20%	13.85%	15.69%	\$	12,968,376	\$	709
(14)		GSU	0.85%	2.26%	2.56%	\$	2,114,129	\$	116
(15)		GT	2.19%	5.84%	0.00%	\$	-	\$	-
(16)		STL	1.39%	3.70%	0.00%	\$	_	\$	_
(17)		POL	0.76%	2.02%	0.00%	\$	-	\$	_
(18)		TRF	0.06%	0.16%	0.00%	\$	-	\$	-
(19)			100.00%	100.00%	100.00%	\$	82,657,284	\$	4,519
(20)		Sub	total (GT, STL, POL, TRF)	11.72%					
L									
(21)	TE	RS	57.93%	0.00%	0.00%	\$		\$	-
(22)		GS	32.13%	76.36%	86.74%	\$	18,681,245	\$	(137,560)
(23)		GP	4.80%	11.42%	12.97%	\$	2,794,035	\$	(20,574)
(24)		GSU GT	0.11%	0.25%	0.29%	\$	61,840	\$	(455)
(25)		STL	1.38%	3.29%	0.00%	\$	-	\$	-
(26)		POL	2.91%	6.92% 1.64%	0.00%	\$	-	\$	-
(27) (28)		TRF	0.69% 0.05%	1.64% 0.12%	0.00% 0.00%	\$ \$	-	\$	-
(28)		IKF	100.00%	100.00%	100.00%	<u> </u>	21,537,120	\$	(158,590)
(30)		Sub	total (GT, STL, POL, TRF)	11.96%		•	, , , ,		,,,
(55)		Cub							

NOTES

- (C) Source: Stipulation in Case No. 07-551-EL-AIR.
- (D) Calculation: Individual Non-RS Rate Schedule Total from Column C / (1 RS Total from Column C).
- (E) Besides customers taking service under Rate Schedule RS, Rider DCR is only applicable to customers taking service under Rate Schedules GS, GP, and GSU. Thus, the portion of the distribution rate increase allocated to Rate Schedules GT, STL, POL, and TRF per the Stipulation in Case No. 07-551-EL-AIR needs to be re-allocated across Rate Schedules GS, GP and GSU. Calculation: ((Column D) / Sum of GS, GP, GSU from Column D)
- (F) Calculation: Total Annual DCR Revenue Requirement Allocated to Non-RS customers from Section III x Column E.
- (G) Calculation: Quarterly Reconciliation Allocated to Non-RS customers from Section III x Column E.

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

	(A)	(B)	(C)	(D)	(E)
ſ	Company	Rate	Annual	Annual	Annual Rev Req
	Company	Schedule	Revenue Req	KWH Sales	Charge (\$ / KWH)
(1)	CEI	RS	\$ 50,980,269	5,432,147,624	\$ 0.009385
(2)	OE	RS	\$ 74,318,573	8,960,901,236	\$ 0.008294
(3)	TE	RS	\$ 17,380,283	2,477,018,379	\$ 0.007017
(4)			\$ 142,679,125	16,870,067,239	

NOTES

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

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

	(A)	(B)		(C)	(D)		(E)	
	Company	Rate		Annual	Annual Billing Units		Annual Rev Req Charge	
	Company	Schedule		Revenue Req	(kW / kVa)		(\$ / kW or \$ / kVa)	
(1)	CEI	GS	\$	88,474,610	20,817,456	\$	4.2500 per kW	
(2)		GP	\$	1,311,070	891,065	\$	1.4714 per kW	
(3)		GSU	\$	8,499,349	8,113,736	\$	1.0475 per kW	
(4)			\$	98,285,029	•			
(5)	OE	GS	\$	67,574,779	23,997,857	\$	2.8159 per kW	
(6)		GP	\$	12,968,376	6,399,052	\$	2.0266 per kW	
(7)		GSU	\$	2,114,129	2,505,481	\$	0.8438 per kVa	
(8)			\$	82,657,284	•			
(9)	TE	GS	\$	18,681,245	6,879,593	\$	2.7155 per kW	
(10)	16	GP GP	Φ	2,794,035	2,621,079	\$ \$	1.0660 per kW	
			Φ			•		
(11)		GSU	- \$	61,840	219,496	\$	0.2817 per kVa	
(12)			\$	21,537,120				

- NOTES

 (C) Source: Section IV, Column F.

 (D) Source: Forecast for September 2018 August 2019 (All forecasted numbers associated with the forecast as of June 2018)

 (E) Calculation: Column C / Column D.

The Toledo Edison Company: 17-1921-EL-RDR

Rider Charge Calculation - Rider DCR

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

	(A)	(B)	(C)	(D)	(E)
Ī	Company	Rate	Quarterly	Quarterly	Reconciliation
	Company	Schedule	Revenue Req	KWH Sales	(\$ / KWH)
(1)	CEI	RS	\$ (75,085)	1,246,660,933	\$ (0.000060)
(2)	OE	RS	\$ 4,063	2,027,848,212	\$ 0.000002
(3)	TE	RS	\$ (127,981)	566,848,597	\$ (0.000226)
(4)			\$ (199,003)	3,841,357,742	

- NOTES (C) Source: Section III, Column F.
 - (D) Source: Forecast for September November 2018 (All forecasted numbers associated with the forecast as of June 2018)
 - (E) Calculation: Column C / Column D.

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

	(A)	(B)		(C)	(D)		(E)	
Γ	Company	Rate		Quarterly	Quarterly Billing Units		Reconciliation	
L	' '	Schedule		Revenue Req	(kW / kVa)		(\$ / kW or \$ / kVa)	
(1) (2)	CEI	GS GP	\$	(130,308) (1,931)	5,392,852 229,026	\$ \$	(0.0242) per kW (0.0084) per kW	
(3)		GSU	\$	(12,518) (144,757)	2,000,648	\$	(0.0063) per kW	
. ,				, ,				
(5)	OE	GS	\$	3,694	6,164,370	\$	0.0006 per kW	
(6)		GP	\$	709	1,625,867	\$	0.0004 per kW	
(7)		GSU	\$	116	620,429	\$	0.0002 per kVa	
(8)			\$	4,519				
(a) [TE		Ι.α.	(407.500)	4 004 054	Φ.	(0.0704) = = 1144	
(9)	TE	GS	\$	(137,560)	1,801,351	\$	(0.0764) per kW	
(10)		GP	\$	(20,574)	670,511	\$	(0.0307) per kW	
(11)		GSU	\$	(455)	52,926	\$	(0.0086) per kVa	
(12)			\$	(158,590)				

NOTES

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

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

Rider Charge Calculation - Rider DCR

IX. Rider DCR Charge Calculation

	(A)	(B) (C)				(D)		(E)				
	Company	Rate Schedule		Annual Rev Req Charge		Quarterly Reconciliation		Proposed DCR Charge For September - November 2018				
(1) (2) (3) (4) (5)		RS GS GP GSU	\$ \$ \$	0.009385 per kWh 4.2500 per kW 1.4714 per kW 1.0475 per kW	\$ \$ \$	(0.00060) per kWh (0.0242) per kW (0.0084) per kW (0.0063) per kW	\$ \$ \$	0.007699 per kWh 3.4892 per kW 1.2079 per kW 0.8598 per kW				
(6) (7) (8) (9) (10)		RS GS GP GSU	\$ \$ \$	0.008294 per kWh 2.8159 per kW 2.0266 per kW 0.8438 per kVa	\$ \$ \$ \$	0.000002 per kWh 0.0006 per kW 0.0004 per kW 0.0002 per kVa	\$ \$ \$	0.006850 per kWh 2.3255 per kW 1.6737 per kW 0.6969 per kVa				
(11) (12) (13) (14) (15)		RS GS GP GSU	\$ \$ \$	0.007017 per kWh 2.7155 per kW 1.0660 per kW 0.2817 per kVa	\$ \$ \$	(0.000226) per kWh (0.0764) per kW (0.0307) per kW (0.0086) per kVa	\$ \$ \$	0.005607 per kWh 2.1790 per kW 0.8548 per kW 0.2255 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 2018 Rider DCR revenues equal the effective revenue cap.

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

X. Annual Rider DCR Revenue Through May 31, 2018

(A)		(B)		(C)	(D)	(E)		(F)
Company	Ann	ual Revenue	20	17 Revenue	2018	Actual 2018	U	nder (Over) 2018
Company	Thr	u 5/31/2018	vs. l	Revenue Cap	Revenue Cap	Revenue Cap		Revenue Cap
CEI	\$	50,980,135				\$ 201,323,485	\$	150,343,350
OE	\$	53,935,520				\$ 143,802,489	\$	89,866,969
TE	\$	13,129,586				\$ 86,281,494	\$	73,151,908
Total	\$	118,045,241	\$	104,978	\$ 287,500,000	\$ 287,604,978	\$	169,559,738

NOTES

- (C) The actual annual 2017 Rider DCR revenue cap was equal to \$262,783,100. Actual annual 2017 Rider DCR revenue billed was equal to \$262,678,121. Pursuant to the Stipulation in Case No. 12-1230-EL-SSO (page 23): "For any year that the Companies' spending would produce revenue in excess of that period's cap, the overage shall be recovered in the following cap period subject to such period's cap. For any year the revenue collected under the Companies' Rider DCR is less than the annual cap allowance, as established above, then the difference between the revenue collected and the cap shall be applied to increase the level of the subsequent period's cap." This provision was continued pursuant to Case No. 14-1297-EL-SSO.
- (D) Source: Case No. 12-1230-EL-SSO and Case No. 14-1297-EL-SSO. Note that the 2016 revenue cap is calculated as the equivalent of 5 months of the June 2017 May 2018 cap of \$270M plus the equivalent of 7 months of the June 2018 May 2019 cap of \$300M.
- (E) Calculation: Column C + Column D. The sum of the individual company caps does not equal the total company cap. Each individual company has a cap of 50%, 70% and 30% for OE, CEI, and TE, respectively, of the total aggregate cap. Source: Case No. 12-1230-EL-SSO Stipulation (page 20). This provision was continued pursuant to Case No. 14-1297-EL-SSO.
- (F) Calculation: Column E Column B

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

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

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

(B)	(C)		(D)	(E)	(F)		(G)	(H)		(I)		(J)
Rate	Allocation			Annual Revenue					Quarterly R	econcilia	tion		June 2018 - August 2018 Rate
Schedule	Allocation		Rev. Req	Billing Units	R	ate	F	Rev. Req	Billing Units		Rate		Estimated Rate Base
RS	34 16%	\$	50 767 361	5 440 863 140	\$ 0.009331	ner kWh	\$	453 738	1 434 181 713	\$	0.000316 ner kWh	\$	0.009647 per kWh
		\$				•	\$				•	\$	4.3770 per kW
GP	0.88%	\$					\$					\$	1.5070 per kW
GSU	5.69%	\$	8,463,388			•	\$	75,642			0.0359 per kW	\$	1.0735 per kW
_	100.00%	\$	148,636,541			·	\$	1,328,452			·		·
RS	47.45%	\$	73,012,595	8,982,400,448	\$ 0.008128	B per kWh	\$	379,136	2,278,519,734	\$	0.000166 per kWh	\$	0.008295 per kWh
GS	42.96%	\$	66,117,160	23,987,612	\$ 2.7563	per kW	\$	343,329	6,329,888	\$	0.0542 per kW	\$	2.8105 per kW
GP	8.25%	\$	12,688,642	6,371,503	\$ 1.9915	per kW	\$	65,889	1,635,217	\$	0.0403 per kW	\$	2.0318 per kW
GSU _	1.34%	\$	2,068,526	2,494,825	\$ 0.8291	per kVa	\$	10,741	631,322	\$	0.0170 per kVa	\$	0.8461 per kVa
	100.00%	\$	153,886,924				\$	799,095					
RS	44.70%	\$	17,374,683	2,478,775,805	\$ 0.007009	per kWh	\$	105,091	676,792,978	\$	0.000155 per kWh	\$	0.007165 per kWh
GS	47.97%	\$	18,644,736	6,876,488	\$ 2.7114	per kW	\$	112,773	1,804,011	\$	0.0625 per kW	\$	2.7739 per kW
GP	7.17%	\$	2,788,575	2,617,232	\$ 1.0655	per kW	\$	16,867	657,653	\$	0.0256 per kW	\$	1.0911 per kW
GSU _	0.16%	\$	61,719	219,184	\$ 0.2816	per kVa	\$	373	53,731	\$	0.0069 per kVa	\$	0.2885 per kVa
	100.00%	\$	38,869,713				\$	235,103					
		\$	341,393,177				\$	2,362,650					
	Rate Schedule RS GS GP GSU RS GS GP GSU RS GS GP GSU RS GP GSU RS	Rate Schedule Allocation RS GS 59.27% 34.16% GP 0.88% 59.27% GP 100.00% 5.69% RS 47.45% 42.96% GP 8.25% 1.34% 100.00% RS 44.70% GS 47.97% GP 7.17% GSU 0.16% 0.16%	Rate Schedule Allocation RS GS 59.27% \$ 9.27% \$ 9.88% \$ 100.00% \$ 5.69% \$ 100.00% RS 47.45% \$ 9.25% \$ 1.34% \$ 100.00% \$ 1.34% \$ 100.00% RS 44.70% \$ 1.34% \$ 100.00% \$ 1.34% \$ 100.00% RS 47.70% \$ 1.34% \$ 100.00% \$ 1.34% \$ 100.00% RS 47.70% \$ 1.34% \$ 1.34% \$ 1.34% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34% RS 47.70% \$ 1.34% \$ 1.34%	Rate Schedule Allocation Rev. Req RS 34.16% \$ 50,767,361 GS 59.27% \$ 88,100,269 GP 0.88% \$ 1,305,523 GSU 5.69% \$ 8,463,388 100.00% \$ 148,636,541 RS 47.45% \$ 73,012,595 GS 42.96% \$ 66,117,160 GP 8.25% \$ 12,688,642 GSU 1.34% \$ 2,068,526 100.00% \$ 153,886,924 RS 44.70% \$ 17,374,683 GS 47.97% \$ 18,644,736 GP 7.17% \$ 2,788,575 GSU 0.16% \$ 61,719 100.00% \$ 38,869,713	Rate Schedule Allocation Rev. Req Billing Units RS 34.16% \$ 50,767,361 5,440,863,140 GS 59.27% \$ 88,100,269 20,815,842 GP 0.88% \$ 1,305,523 895,798 GSU 5.69% \$ 8,463,388 8,156,300 RS 47.45% \$ 73,012,595 8,982,400,448 GS 42.96% \$ 66,117,160 23,987,612 GP 8.25% \$ 12,688,642 6,371,503 GSU 1.34% \$ 2,068,526 2,494,825 TRS 44.70% \$ 17,374,683 2,478,775,805 GS 47.97% \$ 18,644,736 6,876,488 GP 7.17% \$ 2,788,575 2,617,232 GSU 0.16% \$ 61,719 219,184	Rate Schedule Allocation Rev. Req Billing Units R RS 34.16% \$ 50,767,361 5,440,863,140 \$ 0.009331 GS 59.27% \$ 88,100,269 20,815,842 \$ 4.2324 GP 0.88% \$ 1,305,523 895,798 \$ 1.4574 GSU 5.69% \$ 8,463,388 8,156,300 \$ 1.0377 RS 47.45% \$ 73,012,595 8,982,400,448 \$ 0.008125 GS 42.96% \$ 66,117,160 23,987,612 \$ 2.7563 GP 8.25% \$ 12,688,642 6,371,503 \$ 1.9915 GSU 1.34% \$ 2,068,526 2,494,825 \$ 0.8291 RS 44.70% \$ 17,374,683 2,478,775,805 \$ 0.007005 GS 47.97% \$ 18,644,736 6,876,488 2.7112 GP 7.17% \$ 2,788,575 2,617,232 \$ 1.0655 GSU 0.16% \$ 61,719 219,184 \$ 0.2816	Rate Schedule Allocation Rev. Req Billing Units Requirements RS 34.16% \$ 50,767,361 5,440,863,140 \$ 0.009331 per kWh GS 59.27% \$ 88,100,269 20,815,842 \$ 4.2324 per kW GP 0.88% \$ 1,305,523 895,798 \$ 1.4574 per kW GSU 5.69% \$ 8,463,388 8,156,300 \$ 1.0377 per kW GSU 47.45% \$ 73,012,595 8,982,400,448 \$ 0.008128 per kWh GS 42.96% \$ 66,117,160 23,987,612 \$ 2.7563 per kW GP 8.25% \$ 12,688,642 6,371,503 \$ 1.9915 per kW GSU 1.34% \$ 2,068,526 2,494,825 \$ 0.8291 per kVa RS 44.70% \$ 17,374,683 2,478,775,805 \$ 0.007009 per kWh GS 47,97% \$ 18,644,736 6,876,488 \$ 2.7114 per kW GSU 0.16% \$ 61,719 219,184 \$ 0.2816 per kVa </td <td>Rate Schedule Allocation Rev. 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Req RS 34.16% \$ 50,767,361 5,440,863,140 \$ 0.009331 per kWh \$ 453,738 GS 59.27% \$ 88,100,269 20,815,842 \$ 4.2324 per kW \$ 787,404 GP 0.88% \$ 1,305,523 895,798 \$ 1.4574 per kW \$ 11,668 GSU 5.69% \$ 8,463,388 8,156,300 \$ 1.0377 per kW \$ 75,642 100.00% \$ 148,636,541 \$ 13,328,452 \$ 1,328,452 RS 47.45% \$ 73,012,595 8,982,400,448 \$ 0.008128 per kWh \$ 379,136 GS 42.96% \$ 66,117,160 23,987,612 \$ 2.7563 per kW \$ 343,329 GP 8.25% \$ 12,688,642 6,371,503 \$ 1.9915 per kW \$ 65,889 GSU 1.34% \$ 2,068,526 2,494,825 \$ 0.8291 per kW \$ 799,095 RS 44.70% \$ 17,374,683 2,478,775,805 \$ 0.007009 per kWh \$ 105,091 GS 47,97% \$ 18,644,736 <td< td=""><td> Rate Schedule Allocation Rev. Req Billing Units Rate Rate </td><td> Rate Schedule Allocation Rev. Req Billing Units Rate Rev. Req Rev. Rev. Req </td><td> Rate Schedule Allocation Rev. Req Billing Units Rate Rev. Req Rev. Req Billing Units Rate Rev. Req Rev. Rev. Rev. Rev. Rev. Rev</td><td> Rate Schedule Allocation Rev. 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Req Billing Units Rate Rev. Req Rev. Req Billing Units Rate Rev. Req Rev. Rev. Req Rev. Rev. Req Rev. Req Rev. Rev. Req Re</td></td<>	Rate Schedule Allocation Rev. Req Billing Units Rate Rate	Rate Schedule Allocation Rev. Req Billing Units Rate Rev. Req Rev. Rev. Req	Rate Schedule Allocation Rev. Req Billing Units Rate Rev. Req Rev. Req Billing Units Rate Rev. Req Rev. Rev. Rev. Rev. Rev. Rev	Rate Schedule Allocation Rev. Req Billing Units Rate Rev. Req Rev. Req Billing Units Rate Rev. Req Rev. Rev. Req Rev. Rev. Req Rev. Req Rev. Rev. Req Re

Notes:
Source: See "Rider Charge Calculation - Rider DCR" workpaper from Rider DCR filling April 2, 2018.

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

The Toledo Edison Company: 17-1921-EL-RDR

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

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

(A)	(B)	(C)		(D)	(E)	(F	F)		(G)	(H)		(I)		(J)
Company	Rate	Allocation			Annual Revenue	Requirements				Quarterly Re	econcilia	tion		June 2018 - August 2018 Rate
Company	Schedule	Allocation		Rev. Req	Billing Units	Ra	ate	ı	Rev. Req	Billing Units		Rate		Actual Rate Base
CEI	RS	34.16%	\$	50,602,432	5,440,863,140	\$ 0.009300	per kWh	\$	453,738	1,434,181,713	\$	0.000316 per kWh	\$	0.009617 per kWh
	GS	59.27%	\$	87,814,057	20,815,842		per kW	\$	787,404	5,443,011		0.1447 per kW	\$	4.3633 per kW
	GP	0.88%	\$	1,301,281	895,798		per kW	ŝ	11,668	235,094		0.0496 per kW	š	1.5023 per kW
	GSU	5.69%	\$	8,435,893	8,156,300		per kW	Š	75,642	2,109,206		0.0359 per kW	\$	1.0701 per kW
		100.00%	\$	148,153,663	0,100,000		poi itti	\$	1,328,452	2,100,200	Ψ	0.0000 poi kii	ľ	noror por kir
OE	RS	47.45%	\$	73,055,571	8,982,400,448	\$ 0.008133	per kWh	\$	379,136	2,278,519,734	\$	0.000166 per kWh	\$	0.008300 per kWh
	GS	42.96%	\$	66,156,077	23,987,612	\$ 2.7579	per kW	\$	343,329	6,329,888	\$	0.0542 per kW	\$	2.8122 per kW
	GP	8.25%	\$	12,696,111	6,371,503	\$ 1.9926	per kW	\$	65,889	1,635,217	\$	0.0403 per kW	\$	2.0329 per kW
	GSU	1.34%	\$	2,069,744	2,494,825	\$ 0.8296	per kVa	\$	10,741	631,322	\$	0.0170 per kVa	\$	0.8466 per kVa
		100.00%	\$	153,977,502				\$	799,095					
TE	RS	44.70%	s	17,228,645	2,478,775,805	\$ 0.006950	per kWh	\$	105,091	676,792,978	\$	0.000155 per kWh	\$	0.007106 per kWh
. =	GS	47.97%	\$	18,488,022	6,876,488		per kW	ŝ	112,773	1,804,011		0.0625 per kW	\$	2.7511 per kW
	GP	7.17%	\$	2,765,136	2,617,232		per kW	ŝ	16,867	657,653		0.0256 per kW	\$	1.0822 per kW
	GSU	0.16%	\$	61,200	219,184		per kVa	Š	373	53,731		0.0069 per kVa	\$	0.2862 per kVa
	_	100.00%	\$	38,543,003	-, -	,	•	\$	235,103	,	Ť	, , , , , , , , , , , , , , , , , , , ,	'	, , , , , , , , , , , , , , , , , , , ,
									<u> </u>					
TOTAL			\$	340,674,168				\$	2,362,650					

Source: Rider DCR filing April 2, 2018
Calculation: Annual DCR Revenue Requirement based on actual 5/31/2018 Rate Base x Column C
Estimated billing units for June 2018 - May 2019. Source: Rider DCR filing April 2, 2018.

(D) (E) (F) (H) Calculation: Column D / Column E Source: Rider DCR filing April 2, 2018

Estimated billing units for June 2018 - August 2018. Source: Rider DCR filing April 2, 2018. Calculation: Column G / Column H

Calculation: Column F + Column I

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

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

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

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

Source: Section I, Column J. Source: Section II, Column J.

(C) (D) (E) Calculation: Column D - Column C

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

Page 3 of 3

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

Energy and Demand Forecast

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

Annual Energy (September 2018 - August 2019):

Source: Forecast as of June 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
D.O.	138/1	5 400 4 47 00 4	0.000.004.000	0.477.040.070	40.070.007.000
RS	kWh	5,432,147,624	8,960,901,236	2,477,018,379	16,870,067,239
GS	kWh	6,396,903,659	6,598,149,240	1,910,287,818	14,905,340,717
GP	kWh	464,712,004	2,492,520,049	1,044,628,181	4,001,860,234
GSU	kWh	3,611,039,731	875,665,213	114,530,137	4,601,235,081
Total		15,904,803,018	18,927,235,738	5,546,464,516	40,378,503,272

Annual Demand (September 2018 - August 2019):

Source: Forecast as of June 2018.

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

September - November 2018 Energy:

Source: Forecast as of June 2018.

Coarco.	1 01000001 00 0	71 Gario 2010.			
		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,246,660,933	2,027,848,212	566,848,597	3,841,357,742
GS	kWh	1,591,289,808	1,646,707,440	480,748,414	3,718,745,662
GP	kWh	120,801,525	641,265,943	268,691,752	1,030,759,220
GSU	kWh	908,323,659	221,145,058	27,767,287	1,157,236,004
Total		3,867,075,925	4,536,966,653	1,344,056,050	9,748,098,628

September - November 2018 Demand:

Source: Forecast as of June 2018.

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

Bill Data									
	Level of	Level of		Bill with		Bill with		Dollar	Percent
Line	Demand	Usage	Cu		Pro	posed DCR		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Residential Service - Standard (Rate RS)									
1	0	25Ò	\$	37.18	\$	37.13	\$	(0.05)	-0.1%
2	0	500	\$	70.12	\$	70.03	\$	(0.09)	-0.1%
3	0	750	\$	103.07	\$	102.93	\$	(0.14)	-0.1%
4	0	1,000	\$	136.02	\$	135.84	\$	(0.18)	-0.1%
5	0	1,250	\$	168.98	\$	168.75	\$	(0.23)	-0.1%
6	0	1,500	\$	201.89	\$	201.61	\$	(0.28)	-0.1%
7	0	2,000	\$	267.80	\$	267.43	\$	(0.37)	-0.1%
8	0	2,500	\$	333.49	\$	333.03	\$	(0.46)	-0.1%
9	0	3,000	\$	399.16	\$	398.61	\$	(0.55)	-0.1%
10	0	3,500		464.81	\$	464.17	\$	(0.64)	-0.1%
11	0	4,000	\$ \$	530.47	\$	529.73	\$	(0.74)	-0.1%
12	0	4,500	\$	596.12	\$	595.29	\$	(0.83)	-0.1%
13	0	5,000	\$	661.84	\$	660.92	\$	(0.92)	-0.1%
14	0	5,500	\$	727.48	\$	726.47	\$	(1.01)	-0.1%
15	0	6,000	\$	793.13	\$	792.03	\$	(1.10)	-0.1%
16	0	6,500	\$	858.80	\$	857.60	\$	(1.20)	-0.1%
17	0	7,000	\$	924.46	\$	923.17	\$	(1.29)	-0.1%
18	0	7,500	\$	990.14	\$	988.76	\$	(1.38)	-0.1%
19	0	8,000	\$	1,055.78	\$	1,054.31	\$	(1.47)	-0.1%
20	0	8,500	\$	1,121.49	\$	1,119.93	\$	(1.56)	-0.1%
21	0	9,000	\$	1,187.13	\$	1,185.47	\$	(1.66)	-0.1%
22	0	9,500	\$	1,252.81	\$	1,251.06	\$	(1.75)	-0.1%
23	0	10,000	\$	1,318.45	\$	1,316.61	\$	(1.84)	-0.1%
24	0	10,500	\$	1,384.11	\$	1,382.18	\$	(1.93)	-0.1%
25	0	11,000	\$	1,449.78	\$	1,447.76	\$	(2.02)	-0.1%

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)
Resider	ntial Service - A	All-Electric (Rate	e RS)						
1	0	250	\$	37.18	\$	37.13	\$	(0.05)	-0.1%
2	0	500	\$	70.12	\$	70.03	\$	(0.09)	-0.1%
3	0	750	\$	103.07	\$	102.93	\$	(0.14)	-0.1%
4	0	1,000	\$ \$	136.02	\$	135.84	\$	(0.18)	-0.1%
5	0	1,250	\$	168.98	\$	168.75	\$	(0.23)	-0.1%
6	0	1,500	\$	201.89	\$	201.61	\$	(0.28)	-0.1%
7	0	2,000		267.80	\$	267.43	\$	(0.37)	-0.1%
8	0	2,500	\$ \$	333.49	\$	333.03	\$	(0.46)	-0.1%
9	0	3,000	\$	399.16	\$	398.61	\$	(0.55)	-0.1%
10	0	3,500	\$	464.81	\$	464.17	\$	(0.64)	-0.1%
11	0	4,000	\$ \$	530.47	\$	529.73	\$	(0.74)	-0.1%
12	0	4,500	\$	596.12	\$	595.29	\$	(0.83)	-0.1%
13	0	5,000	\$	661.84	\$	660.92	\$	(0.92)	-0.1%
14	0	5,500	\$	727.48	\$	726.47	\$	(1.01)	-0.1%
15	0	6,000	\$	793.13	\$	792.03	\$	(1.10)	-0.1%
16	0	6,500	\$	858.80	\$	857.60	\$	(1.20)	-0.1%
17	0	7,000	\$	924.46	\$	923.17	\$	(1.29)	-0.1%
18	0	7,500	\$	990.14	\$	988.76	\$	(1.38)	-0.1%
19	0	8,000	\$	1,055.78	\$	1,054.31	\$	(1.47)	-0.1%
20	0	8,500	\$	1,121.49	\$	1,119.93	\$	(1.56)	-0.1%
21	0	9,000	\$	1,187.13	\$	1,185.47	\$	(1.66)	-0.1%
22	0	9,500	\$	1,252.81	\$	1,251.06	\$	(1.75)	-0.1%
23	0	10,000	\$	1,318.45	\$	1,316.61	\$	(1.84)	-0.1%
24	0	10,500	\$	1,384.11	\$	1,382.18	\$	(1.93)	-0.1%
25	0	11,000	\$	1,449.78	\$	1,447.76	\$	(2.02)	-0.1%

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)
Residential Service - Water Heating (Rate RS)									
1	0	250	\$	37.18	\$	37.13	\$	(0.05)	-0.1%
2	0	500	\$	70.12	\$	70.03	\$	(0.09)	-0.1%
3	0	750	\$	103.07	\$	102.93	\$	(0.14)	-0.1%
4	0	1,000	\$	136.02	\$	135.84	\$	(0.18)	-0.1%
5	0	1,250	\$	168.98	\$	168.75	\$	(0.23)	-0.1%
6	0	1,500	\$	201.89	\$	201.61	\$	(0.28)	-0.1%
7	0	2,000	\$	267.80	\$	267.43	\$	(0.37)	-0.1%
8	0	2,500	\$	333.49	\$	333.03	\$	(0.46)	-0.1%
9	0	3,000	\$	399.16	\$	398.61	\$	(0.55)	-0.1%
10	0	3,500	\$ \$	464.81	\$	464.17	\$	(0.64)	-0.1%
11	0	4,000	\$	530.47	\$	529.73	\$	(0.74)	-0.1%
12	0	4,500		596.12	\$	595.29	\$	(0.83)	-0.1%
13	0	5,000	\$ \$	661.84	\$	660.92	\$	(0.92)	-0.1%
14	0	5,500	\$	727.48	\$	726.47	\$	(1.01)	-0.1%
15	0	6,000	\$	793.13	\$	792.03	\$	(1.10)	-0.1%
16	0	6,500	\$	858.80	\$	857.60	\$	(1.20)	-0.1%
17	0	7,000	\$	924.46	\$	923.17	\$	(1.29)	-0.1%
18	0	7,500	\$	990.14	\$	988.76	\$	(1.38)	-0.1%
19	0	8,000	\$	1,055.78	\$	1,054.31	\$	(1.47)	-0.1%
20	0	8,500	\$	1,121.49	\$	1,119.93	\$	(1.56)	-0.1%
21	0	9,000	\$	1,187.13	\$	1,185.47	\$	(1.66)	-0.1%
22	0	9,500	\$	1,252.81	\$	1,251.06	\$	(1.75)	-0.1%
23	0	10,000	\$	1,318.45	\$	1,316.61	\$	(1.84)	-0.1%
24	0	10,500	\$	1,384.11	\$	1,382.18	\$	(1.93)	-0.1%
25	0	11,000	\$	1,449.78	\$	1,447.76	\$	(2.02)	-0.1%

				Bill Dat	a			
	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)
Genera	I Service Seco	ndary (Rate GS	3)					
1	10	1,000	\$	220.18	\$	219.30	\$ (0.88)	-0.4%
2	10	2,000	\$	295.23	\$	294.35	\$ (0.88)	-0.3%
3	10	3,000	\$	369.86	\$	368.98	\$ (0.88)	-0.2%
4	10	4,000	\$	444.46	\$	443.58	\$ (0.88)	-0.2%
5	10	5,000	\$	519.10	\$	518.22	\$ (0.88)	-0.2%
6	10	6,000	\$	593.69	\$	592.81	\$ (0.88)	-0.1%
7	1,000	100,000	\$	23,463.88	\$	23,376.28	\$ (87.60)	-0.4%
8	1,000	200,000	\$	30,869.09	\$	30,781.49	\$ (87.60)	-0.3%
9	1,000	300,000	\$	38,274.29	\$	38,186.69	\$ (87.60)	-0.2%
10	1,000	400,000	\$	45,679.50	\$	45,591.90	\$ (87.60)	-0.2%
11	1,000	500,000	\$	53,084.71	\$	52,997.11	\$ (87.60)	-0.2%
12	1,000	600,000	\$	60,489.91	\$	60,402.31	\$ (87.60)	-0.1%

			Bill Dat	a		
	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)
Genera	I Service Prima	ary (Rate GP)				
1	500	50,000	\$ 8,978.75	\$ 8,966.95	\$ (11.80)	-0.1%
2	500	100,000	\$ 12,229.35	\$ 12,217.55	\$ (11.80)	-0.1%
3	500	150,000	\$ 15,479.95	\$ 15,468.15	\$ (11.80)	-0.1%
4	500	200,000	\$ 18,730.56	\$ 18,718.76	\$ (11.80)	-0.1%
5	500	250,000	\$ 21,981.16	\$ 21,969.36	\$ (11.80)	-0.1%
6	500	300,000	\$ 25,231.76	\$ 25,219.96	\$ (11.80)	0.0%
7	5,000	500,000	\$ 88,220.18	\$ 88,102.18	\$ (118.00)	-0.1%
8	5,000	1,000,000	\$ 120,647.96	\$ 120,529.96	\$ (118.00)	-0.1%
9	5,000	1,500,000	\$ 152,919.69	\$ 152,801.69	\$ (118.00)	-0.1%
10	5,000	2,000,000	\$ 185,191.42	\$ 185,073.42	\$ (118.00)	-0.1%
11	5,000	2,500,000	\$ 217,463.15	\$ 217,345.15	\$ (118.00)	-0.1%
12	5,000	3,000,000	\$ 249,734.88	\$ 249,616.88	\$ (118.00)	0.0%

			Bill Data	a		
	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	l Service Subtr	ansmission (Ra	te GSU)			
1	1,000	100,000	\$ 14,463.44	\$ 14,446.04	\$ (17.40)	-0.1%
2	1,000	200,000	\$ 21,040.95	\$ 21,023.55	\$ (17.40)	-0.1%
3	1,000	300,000	\$ 27,618.45	\$ 27,601.05	\$ (17.40)	-0.1%
4	1,000	400,000	\$ 34,195.96	\$ 34,178.56	\$ (17.40)	-0.1%
5	1,000	500,000	\$ 40,773.47	\$ 40,756.07	\$ (17.40)	0.0%
6	1,000	600,000	\$ 47,350.97	\$ 47,333.57	\$ (17.40)	0.0%
7	10,000	1,000,000	\$ 142,693.75	\$ 142,519.75	\$ (174.00)	-0.1%
8	10,000	2,000,000	\$ 208,000.21	\$ 207,826.21	\$ (174.00)	-0.1%
9	10,000	3,000,000	\$ 273,306.67	\$ 273,132.67	\$ (174.00)	-0.1%
10	10,000	4,000,000	\$ 338,613.13	\$ 338,439.13	\$ (174.00)	-0.1%
11	10,000	5,000,000	\$ 403,919.60	\$ 403,745.60	\$ (174.00)	0.0%
12	10,000	6,000,000	\$ 469,226.06	\$ 469,052.06	\$ (174.00)	0.0%

TABLE OF CONTENTS

P.U.C.O. No. 13

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

	Sheet	Effective <u>Date</u>
TABLE OF CONTENTS	1	09-01-18
DEFINITION OF TERRITORY	3	05-01-09
ELECTRIC SERVICE REGULATIONS	4	06-01-16
ELECTRIC SERVICE SCHEDULES		
Residential Service (Rate "RS")	10	05-01-09
General Service - Secondary (Rate "GS")	20	05-01-09
General Service - Primary (Rate "GP")	21	05-01-09
General Service - Subtransmission (Rate "GSU")	22	05-01-09
General Service - Transmission (Rate "GT")	23	05-01-09
Street Lighting Provisions	30	05-01-09
Street Lighting (Rate "STL")	31	05-01-09
Traffic Lighting (Rate "TRF")	32	05-01-09
Private Outdoor Lighting (Rate "POL")	33	06-01-09
Experimental Company Owned LED Lighting Program	34	06-01-16
MISCELLANEOUS CHARGES	75	07-05-12
OTHER SERVICE		
Partial Service	46	01-01-06
Cogenerators and Small Power Production Facilities	48	08-03-17
Residential Renewable Energy Credit Purchase Program	60	10-01-09
Interconnection Tariff	95	05-06-16

86th Revised Page 2 of 3

Effective: September 1, 2018

TABLE OF CONTENTS

RIDERS	Sheet	Effective <u>Date</u>
Summary	80	01-01-17
Residential Distribution Credit	81	05-21-10
Transmission and Ancillary Service Rider	83	09-22-10
Alternative Energy Resource	84	07-01-18
School Distribution Credit	85	06-01-09
Business Distribution Credit	86	05-01-09
Hospital Net Energy Metering	87	10-27-09
Peak Time Rebate Program	88	06-01-14
Residential Critical Peak Pricing	89	06-01-18
Universal Service	90	01-01-18
State kWh Tax	92	05-01-09
Net Energy Metering	93	10-27-09
Grandfathered Contract	94	06-01-09
Delta Revenue Recovery	96	07-01-18
Demand Side Management	97	01-01-16
Reasonable Arrangement	98	06-01-09
Distribution Uncollectible	99	07-01-18
Economic Load Response Program	101	06-01-18
Generation Cost Reconciliation	103	07-01-18
Fuel	105	06-01-09
Advanced Metering Infrastructure / Modern Grid	106	07-01-18
Line Extension Cost Recovery	107	01-01-15
Delivery Service Improvement	108	01-01-12
PIPP Uncollectible	109	07-01-18
Non-Distribution Uncollectible	110	07-01-18
Experimental Real Time Pricing	111	06-01-18
CEI Delta Revenue Recovery	112	08-06-11
Experimental Critical Peak Pricing	113	06-01-18
Generation Service	114	06-01-18
Demand Side Management and Energy Efficiency	115	07-01-18
Economic Development	116	07-01-18
Deferred Generation Cost Recovery	117	06-21-13
Deferred Fuel Cost Recovery	118	06-21-13
Non-Market-Based Services	119	04-01-18
Residential Deferred Distribution Cost Recovery	120	12-30-11
Non-Residential Deferred Distribution Cost Recovery	121	12-26-11
Residential Electric Heating Recovery	122	07-01-18
Residential Generation Credit	123	10-31-17
Delivery Capital Recovery	124	09-01-18
Phase-In Recovery	125	07-01-18
Government Directives Recovery	126	06-01-16
Automated Meter Opt Out	128	01-01-15
Ohio Renewable Resources	129	06-01-16

Cleveland, Ohio P.U.C.O. No. 13 27th Revised Page 1 of 1

RIDER DCR Delivery Capital Recovery Rider

APPLICABILITY:

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

RATE:

RS (all kWhs, per kWh)	0.7699¢
GS (per kW of Billing Demand)	\$3.4892
GP (per kW of Billing Demand)	\$1.2079
GSU (per kW of Billing Demand)	\$0.8598

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.

Effective: September 1, 2018

This foregoing document was electronically filed with the Public Utilities

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in

Case No(s). 89-6001-EL-TRF, 17-1919-EL-RDR

Summary: Tariff Update of Rider DCR for PUCO No. 13 electronically filed by Karen A Sweeney on behalf of The Cleveland Electric Illuminating Company and Fanelli, Santino L. Mr.