

April 1, 2019

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

SUBJECT: Case Nos. 18-1443-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 2019 and provide detailed calculations related to plant in service, accumulated depreciation reserve, income taxes, commercial activity taxes, and property taxes, rate base, depreciation expense, and the resulting revenue requirement all as contemplated by the Order in 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 June 1, 2019.

Finally, attached is a tariff page that reflects the pricing update of Rider DCR. Please file one copy of the tariffs in each of the above mentioned Case Nos. 18-1443-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) June 2019 – August 2019 Filing April 1, 2019

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Rider DCR Rates for June - August 2019 Revenue Requirement Summary

(\$ millions)

Calculation of Annual Revenue Requirement Based on Estimated 5/31/2019 Rate Base

Line No.	Description	Source	CEI	OE	TE	TOTAL
1	Annual Revenue Requirement Based on Actual 2/28/2019 Rate Base	4/1/2019 Compliance Filing; Page 2; Column (f) Lines 36-39	\$ 157.3	\$ 161.5	\$ 40.5	\$ 359.3
2	Uncremental Revenue Requirement Based on Estimated 5/31/2019 Rate Base	Calculation: 4/1/2019 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1	\$ 2.4	\$ 4.6	\$ 0.7	\$ 7.7
3	Annual Revenue Requirement Based on Estimated 5/31/2019 Rate Base	Calculation: SUM [Line 1 through Line 2]	\$ 159.7	\$ 166.2	\$ 41.1	\$ 367.0

Rider DCR Actual Distribution Rate Base Additions as of 2/28/2019 **Revenue Requirement Calculation**

(\$ millions)

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

_		(A)	(B)	(C) = (B) - (A)		(D)	
	Gross Plant	5/31/2007*	2/28/2019	Incremental	Sc	ource of Column (E	3)
(1)	CEI	1,927.1	3,208.6	1,281.6	Sch	n B2.1 (Actual) Line	45
(2)	OE	2,074.0	3,621.0	1,547.0		n B2.1 (Actual) Line	
(3)	TE	771.5	1,231.5	460.1		n B2.1 (Actual) Line	
(4)	Total	4,772.5	8,061.2	3,288.7	Su	m: [(1) through (3))]
	Accumulated Reserve						
(5)	CEI	(773.0)	(1,409.9)	(636.9)	-So	ch B3 (Actual) Line	46
(6)	OE	(803.0)	(1,469.3)	(666.3)		ch B3 (Actual) Line	
(7)	TE	(376.8)	(640.9)	(264.2)		ch B3 (Actual) Line	
(8)	Total	(1,952.8)	(3,520.1)	(1,567.3)	Su	m: [(5) through (7))]
	Net Plant In Service						
(9)	CEI	1,154.0	1,798.7	644.6		(1) + (5)	
(10)	OE	1,271.0	2,151.8	8.088		(2) + (6)	
(11)	TE	394.7	590.6	195.9		(3) + (7)	
(12)	Total	2,819.7	4,541.1	1,721.3	Sur	m: [(9) through (11)]
	ADIT						
(13)	CEI	(246.4)	(252.1)	(5.8)	- ADIT	Balances (Actual) I	Line 3
(14)	OE	(197.1)	(311.4)	(114.3)	- ADIT	Balances (Actual) I	Line 3
(15)	TE	(10.3)	(78.6)	(68.3)	- ADIT	Balances (Actual) I	Line 3
(16)	Total	(453.8)	(642.1)	(188.3)	Sun	n: [(13) through (1	5)]
	Rate Base						
(17)	CEI	907.7	1,546.6	638.9		(9) + (13)	
(18)	OE	1,073.9	1,840.4	766.5		(10) + (14)	
(19)	TE	384.4	512.0	127.6		(11) + (15)	
(20)	Total	2,366.0	3,899.0	1,533.0	Sun	n: [(17) through (19	9)]
I	Depreciation Exp						
(21)	CEI	60.0	103.7	43.7	Soh	B-3.2 (Actual) Line	46
(22)	OE	62.0	108.9	46.8		n B-3.2 (Actual) Line	
(23)	TE	24.5	40.4	15.9		B-3.2 (Actual) Line	
(24)	Total	146.5	252.9	106.4		n: [(21) through (23	
` ′	Property Tax Exp						, ,
(25)	CEI	65.0	114.4	49.4	Sch	C-3.10a (Actual) Lir	20.4
(26)	OE	57.4	95.4	38.1		C-3.10a (Actual) Lir	
(27)	TE	20.1	31.9	11.8		C-3.10a (Actual) Lir	
(28)	Total	142.4	241.7	99.3		n: [(25) through (27	
()				33.3			71
j	Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Reg.	
(29)	CEI	638.9	54.2	43.7	49.4	147.3	
(30)	OE	766.5	65.0	46.8	38.1	149.9	
(31)	TE	127.6	10.8	15.9	11.8	38.5	
(32)	Total	1,533.0	130.0	106.4	99.3	335.6	
(/		.,			20.0		

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

		(a)	(b)	(c)	(d)	(e)	(f)
	Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36)	CEI	32.9	22.6%	9.6	0.4	10.0	157.3
(37)	OE	39.4	22.2%	11.2	0.4	11.7	161.5
(38)	TE	6.6	22.4%	1.9	0.1	2.0	40.5
(39)	Total	78.9		22.7	0.9	23.6	359.3

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

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

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

Schedule B-2.1 (Actual) Page 1 of 4

Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	((Allocated Total C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction $E(C) = C(C) + C(D)$
		TRANSMISSION PLANT						
1	350	Land & Land Rights	\$ 63,960,802	100%	\$	63,960,802	\$ (56,400,739)	\$ 7,560,063
2	352	Structures & Improvements	\$ 18,791,581	100%	\$	18,791,581		\$ 18,791,581
3	353	Station Equipment	\$ 179,820,038	100%	\$	179,820,038	\$ (287)	\$ 179,819,751
4	354	Towers & Fixtures	\$ 327,942	100%	\$	327,942		\$ 327,942
5	355	Poles & Fixtures	\$ 44,484,187	100%	\$	44,484,187		\$ 44,484,187
6	356	Overhead Conductors & Devices	\$ 58,223,780	100%	\$	58,223,780	\$ 1	\$ 58,223,781
7	357	Underground Conduit	\$ 31,980,367	100%	\$	31,980,367		\$ 31,980,367
8	358	Underground Conductors & Devices	\$ 100,355,827	100%	\$	100,355,827	\$ 32,555	\$ 100,388,382
9	359	Roads & Trails	 320,284	100%	\$	320,284	 	\$ 320,284
10		Total Transmission Plant	\$ 498.264.808	100%	\$	498.264.808	\$ (56.368.470)	\$ 441.896.337

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	\$ 7,675,428	100%	\$	7,675,428	\$ -	\$	7,675,428
12	361	Structures & Improvements	\$ 27,268,500	100%	\$	27,268,500		\$	27,268,500
13	362	Station Equipment	\$ 273,675,096	100%	\$	273,675,096	\$ (5,375,249)	\$	268,299,847
14	364	Poles, Towers & Fixtures	\$ 394,791,265	100%	\$	394,791,265	\$ (126,605)	\$	394,664,660
15	365	Overhead Conductors & Devices	\$ 522,201,143	100%	\$	522,201,143	\$ (1,781,694)	\$	520,419,449
16	366	Underground Conduit	\$ 74,854,627	100%	\$	74,854,627	\$ -	\$	74,854,627
17	367	Underground Conductors & Devices	\$ 450,256,257	100%	\$	450,256,257	\$ (365,950)	\$	449,890,307
18	368	Line Transformers	\$ 382,389,829	100%	\$	382,389,829	\$ (110,965)	\$	382,278,864
19	369	Services	\$ 75,267,675	100%	\$	75,267,675	\$ 1,537	\$	75,269,212
20	370	Meters	\$ 129,942,720	100%	\$	129,942,720	\$ (16,782,269)	\$	113,160,451
21	371	Installation on Customer Premises	\$ 25,762,126	100%	\$	25,762,126	\$ 6,159	\$	25,768,285
22	373	Street Lighting & Signal Systems	\$ 79,812,620	100%	\$	79,812,620	\$ 2,721	\$	79,815,341
23	374	Asset Retirement Costs for Distribution Plant	\$ 60,078	100%	\$	60,078	 	\$	60,078
24		Total Distribution Plant	\$ 2,443,957,365	100%	\$	2,443,957,365	\$ (24,532,316)	\$	2,419,425,048

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Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	((Allocated Total $C) = (A) * (B)$	P	Adjustments (D)	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	\$ 79,622,741	100%	\$	79,622,741	\$	0	\$ 79,622,741
27	390.3	Leasehold Improvements	\$ 436,850	100%	\$	436,850			\$ 436,850
28	391.1	Office Furniture & Equipment	\$ 3,544,934	100%	\$	3,544,934			\$ 3,544,934
29	391.2	Data Processing Equipment	\$ 17,935,969	100%	\$	17,935,969			\$ 17,935,969
30	392	Transportation Equipment	\$ 4,468,282	100%	\$	4,468,282			\$ 4,468,282
31	393	Stores Equipment	\$ 727,319	100%	\$	727,319			\$ 727,319
32	394	Tools, Shop & Garage Equipment	\$ 12,775,737	100%	\$	12,775,737			\$ 12,775,737
33	395	Laboratory Equipment	\$ 4,254,957	100%	\$	4,254,957			\$ 4,254,957
34	396	Power Operated Equipment	\$ 7,294,758	100%	\$	7,294,758			\$ 7,294,758
35	397	Communication Equipment	\$ 39,286,028	100%	\$	39,286,028	\$	(4,730,254)	\$ 34,555,774
36	398	Miscellaneous Equipment	\$ 70,031	100%	\$	70,031			\$ 70,031
37	399.1	Asset Retirement Costs for General Plant	\$ 203,777	100%	\$	203,777			\$ 203,777
38		Total General Plant	\$ 172,341,626	100%	\$	172,341,626	\$	(4,730,254)	\$ 167,611,372

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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	\$ 65,780,161	100%	\$ 65,780,161	\$ 1,279,852	\$ 67,060,012
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	\$ 68,957,624	_	\$ 68,957,624	\$ 1,279,852	\$ 70,237,476
43		Company Total Plant	\$ 3,183,521,423	100%	\$ 3,183,521,423	\$ (84,351,189)	\$ 3,099,170,234
44		Service Company Plant Allocated*					\$ 109,446,751
45		Grand Total Plant (43 + 44)					\$ 3,208,616,985

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

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			Total			Reserve Balances							
Line No.	Account No.	Account Title	Company ant Investment 1 (Actual) Column (A)	E	Total Company (B)	Allocation % (C)	(1	Allocated Total D) = (B) * (C)	Ad	ljustments (E)	Adjusted Jurisdiction (F) = (D) + (E)		
		TRANSMISSION PLANT											
1	350	Land & Land Rights	\$ 7,560,063	\$	34,547	100%	\$	34,547			\$	34,547	
2	352	Structures & Improvements	\$ 18,791,581	\$	16,250,132	100%	\$	16,250,132			\$	16,250,132	
3	353	Station Equipment	\$ 179,819,751	\$	76,432,224	100%	\$	76,432,224	\$	707	\$	76,432,931	
4	354	Towers & Fixtures	\$ 327,942	\$	1,577,023	100%	\$	1,577,023			\$	1,577,023	
5	355	Poles & Fixtures	\$ 44,484,187	\$	36,059,222	100%	\$	36,059,222			\$	36,059,222	
6	356	Overhead Conductors & Devices	\$ 58,223,781	\$	29,166,858	100%	\$	29,166,858	\$	(19)	\$	29,166,839	
7	357	Underground Conduit	\$ 31,980,367	\$	30,789,402	100%	\$	30,789,402			\$	30,789,402	
8	358	Underground Conductors & Devices	\$ 100,388,382	\$	43,394,741	100%	\$	43,394,741	\$	(4,867)	\$	43,389,874	
9	359	Roads & Trails	\$ 320,284	\$	45,983	100%	\$	45,983			\$	45,983	
10		Total Transmission Plant	\$ 441,896,337	\$	233,750,132	100%	\$	233,750,132	\$	(4,179)	\$	233,745,953	

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			Total					Reserve Balances				
Line No.	Account No.	Account Title	Company lant Investment 1 (Actual) Column (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	\$ 7,675,428	\$	-	100%	\$	-			\$	-
12	361	Structures & Improvements	\$ 27,268,500	\$	20,565,776	100%	\$	20,565,776			\$	20,565,776
13	362	Station Equipment	\$ 268,299,847	\$	87,724,594	100%	\$	87,724,594	\$	(2,392,909)	\$	85,331,685
14	364	Poles, Towers & Fixtures	\$ 394,664,660	\$	255,861,011	100%	\$	255,861,011	\$	(61,040)	\$	255,799,971
15	365	Overhead Conductors & Devices	\$ 520,419,449	\$	212,556,664	100%	\$	212,556,664	\$	(1,194,742)	\$	211,361,922
16	366	Underground Conduit	\$ 74,854,627	\$	48,543,919	100%	\$	48,543,919	\$	(1,905)	\$	48,542,013
17	367	Underground Conductors & Devices	\$ 449,890,307	\$	117,912,571	100%	\$	117,912,571	\$	(21,254)	\$	117,891,317
18	368	Line Transformers	\$ 382,278,864	\$	147,702,899	100%	\$	147,702,899	\$	(118,555)	\$	147,584,344
19	369	Services	\$ 75,269,212	\$	18,387,686	100%	\$	18,387,686	\$	106	\$	18,387,793
20	370	Meters	\$ 113,160,451	\$	29,002,118	100%	\$	29,002,118	\$	(9,047,895)	\$	19,954,223
21	371	Installation on Customer Premises	\$ 25,768,285	\$	10,035,968	100%	\$	10,035,968	\$	1,300	\$	10,037,267
22	373	Street Lighting & Signal Systems	\$ 79,815,341	\$	41,075,113	100%	\$	41,075,113	\$	617	\$	41,075,729
23	374	Asset Retirement Costs for Distribution Plant	\$ 60,078	\$	54,551	100%	\$	54,551			\$	54,551
24		Total Distribution Plant	\$ 2,419,425,048	\$	989,422,868	100%	\$	989,422,868	\$	(12,836,276)	\$	976,586,592

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			Total					Reserve Balances				
Line No.	Account No.	Account Title	Company ant Investment 1 (Actual) Column (A)	E	Total Company (B)	Allocation % (C)	(1	Allocated Total D) = (B) * (C)	A	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)	
		GENERAL PLANT										
25	389	Land & Land Rights	\$ 1,720,242	\$	-	100%	\$	-			\$	-
26	390	Structures & Improvements	\$ 79,622,741	\$	25,864,670	100%	\$	25,864,670	\$	(226)	\$	25,864,444
27	390.3	Leasehold Improvements	\$ 436,850	\$	436,850	100%	\$	436,850			\$	436,850
28	391.1	Office Furniture & Equipment	\$ 3,544,934	\$	3,367,687	100%	\$	3,367,687			\$	3,367,687
29	391.2	Data Processing Equipment	\$ 17,935,969	\$	12,608,749	100%	\$	12,608,749			\$	12,608,749
30	392	Transportation Equipment	\$ 4,468,282	\$	3,631,380	100%	\$	3,631,380			\$	3,631,380
31	393	Stores Equipment	\$ 727,319	\$	187,908	100%	\$	187,908			\$	187,908
32	394	Tools, Shop & Garage Equipment	\$ 12,775,737	\$	3,459,244	100%	\$	3,459,244			\$	3,459,244
33	395	Laboratory Equipment	\$ 4,254,957	\$	1,683,373	100%	\$	1,683,373			\$	1,683,373
34	396	Power Operated Equipment	\$ 7,294,758	\$	4,903,791	100%	\$	4,903,791			\$	4,903,791
35	397	Communication Equipment	\$ 34,555,774	\$	28,206,306	100%	\$	28,206,306	\$	(2,224,931)	\$	25,981,375
36	398	Miscellaneous Equipment	\$ 70,031	\$	70,031	100%	\$	70,031			\$	70,031
37	399.1	Asset Retirement Costs for General Plant	\$ 203,777	\$	125,919	100%	\$	125,919			\$	125,919
38		Total General Plant	\$ 167,611,372	\$	84,545,909	100%	\$	84,545,909	\$	(2,225,157)	\$	82,320,752

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				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)	Allocated Total (D) = (B) * (C)		Adjustments (E)		Adjusted Jurisdiction (F) = (D) + (E)	
		OTHER PLANT											
39	303	Intangible Software	\$	67,060,012	\$	51,831,320	100%	\$	51,831,319.67	\$	324,716	\$	52,156,036
40	303	Intangible FAS 109 Transmission	\$	1,176,339	\$	1,156,237	100%	\$	1,156,237			\$	1,156,237
41	303	Intangible FAS 109 Distribution	\$	2,001,124	\$	2,001,124	100%	\$	2,001,124			\$	2,001,124
42		Total Other Plant	\$	70,237,476	\$	54,988,680		\$	54,988,680	\$	324,716	\$	55,313,397
43		Removal Work in Progress (RWIP)			\$	180,563	100%	\$	180,563			\$	180,563
44		Company Total Plant (Reserve)	\$	3,099,170,234	\$	1,362,888,152	100%	\$	1,362,888,152	\$	(14,740,896)	\$	1,348,147,257
45		Service Company Reserve Allocated*										\$	61,775,639
46		Grand Total Plant (Reserve) (44 + 45)										\$	1,409,922,895

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

Ohio Edison Company: 18-1444-EL-RDR

The Toledo Edison Company: 18-1445-EL-RDR

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

(1) Ending Bal. 2/28/2019*	<u>CEI</u> 254,141,765	<u>OE</u> 313,795,190	<u>TE</u> 79,674,094	<u>SC</u> (14,098,227)
(2) Service Company Allocated ADIT**	\$ (2,003,358) \$	(2,427,715) \$	(1,068,646)	
(3) Grand Total ADIT Balance***	\$ 252,138,407 \$	311,367,475 \$	78,605,449	

^{*}Source: Actual 2/28/2019 balances.

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

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

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				Adjusted	liction				
Line No.	Account No.	Account Title		Plant Investment		Reserve Balance	Current Accrual	(Calculated Depr.
			Sch	a. B-2.1 (Actual)	Scl	h. 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	\$	18,791,581	\$	16,250,132	2.50%	\$	469,790
3	353	Station Equipment	\$	179,819,751	\$	76,432,931	1.80%	\$	3,236,756
4	354	Towers & Fixtures	\$	327,942	\$	1,577,023	1.77%	\$	5,805
5	355	Poles & Fixtures	\$	44,484,187	\$	36,059,222	3.00%	\$	1,334,526
6	356	Overhead Conductors & Devices	\$	58,223,781	\$	29,166,839	2.78%	\$	1,618,621
7	357	Underground Conduit	\$	31,980,367	\$	30,789,402	2.00%	\$	639,607
8	358	Underground Conductors & Devices	\$	100,388,382	\$	43,389,874	2.00%	\$	2,007,768
9	359	Roads & Trails*	\$	320,284	\$	45,983	1.33%	\$	4,260
10		Total Transmission	\$	441,896,337	\$	233,745,953		\$	9,317,133

^{*}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 (Actual) Page 2 of 4

				Adjusted	Juriso	diction			
Line Account No. No.		Account Title	Sc	Plant Investment Sch. B-2.1 (Actual)		Reserve Balance h. B-3 (Actual)	Current Accrual Rate	Calculated Depr. Expense	
(A)	(B)	(C)		(D)		(E)	(F)		(G=DxF)
		DISTRIBUTION PLANT							
11	360	Land & Land Rights	\$	7,675,428	\$	-	0.00%	\$	-
12	361	Structures & Improvements	\$	27,268,500	\$	20,565,776	2.50%	\$	681,713
13	362	Station Equipment	\$	268,299,847	\$	85,331,685	1.80%	\$	4,829,397
14	364	Poles, Towers & Fixtures	\$	394,664,660	\$	255,799,971	4.65%	\$	18,351,907
15	365	Overhead Conductors & Devices	\$	520,419,449	\$	211,361,922	3.89%	\$	20,244,317
16	366	Underground Conduit	\$	74,854,627	\$	48,542,013	2.17%	\$	1,624,345
17	367	Underground Conductors & Devices	\$	449,890,307	\$	117,891,317	2.44%	\$	10,977,323
18	368	Line Transformers	\$	382,278,864	\$	147,584,344	2.91%	\$	11,124,315
19	369	Services	\$	75,269,212	\$	18,387,793	4.33%	\$	3,259,157
20	370	Meters	\$	113,160,451	\$	19,954,223	3.16%	\$	3,575,870
21	371	Installation on Customer Premises	\$	25,768,285	\$	10,037,267	3.45%	\$	889,006
22	373	Street Lighting & Signal Systems	\$	79,815,341	\$	41,075,729	3.70%	\$	2,953,168
23	374	Asset Retirement Costs for Distribution Plant	\$	60,078	\$	54,551	0.00%	\$	-
24		Total Distribution	\$	2,419,425,048	\$	976,586,592		\$	78,510,518

Schedule B-3.2 (Actual) Page 3 of 4

				Adjusted	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)		501	(E)	(F)	(G=DxF)	
		GENERAL PLANT							
25	389	Land & Land Rights	\$	1,720,242	\$	-	0.00%	\$	-
26	390	Structures & Improvements	\$	79,622,741	\$	25,864,444	2.20%	\$	1,751,700
27	390.3	Leasehold Improvements	\$	436,850	\$	436,850	22.34%	\$	-
28	391.1	Office Furniture & Equipment	\$	3,544,934	\$	3,367,687	7.60%	\$	269,415
29	391.2	Data Processing Equipment	\$	17,935,969	\$	12,608,749	10.56%	\$	1,894,038
30	392	Transportation Equipment	\$	4,468,282	\$	3,631,380	6.07%	\$	271,225
31	393	Stores Equipment	\$	727,319	\$	187,908	6.67%	\$	48,512
32	394	Tools, Shop & Garage Equipment	\$	12,775,737	\$	3,459,244	4.62%	\$	590,239
33	395	Laboratory Equipment	\$	4,254,957	\$	1,683,373	2.31%	\$	98,290
34	396	Power Operated Equipment	\$	7,294,758	\$	4,903,791	4.47%	\$	326,076
35	397	Communication Equipment	\$	34,555,774	\$	25,981,375	7.50%	\$	2,591,683
36	398	Miscellaneous Equipment	\$	70,031	\$	70,031	6.67%	\$	4,671
37	399.1	Asset Retirement Costs for General Plant	\$	203,777	\$	125,919	0.00%	\$	-
38		Total General	\$	167,611,372	\$	82,320,752		\$	7,845,849

Schedule B-3.2 (Actual) Page 4 of 4

			Adjusted	Jurisd	iction			
Line No.	Account No.	Account Title	Plant Investment B-2.1 (Actual)	Scł	Reserve Balance 1. B-3 (Actual)	Current Accrual Rate		Calculated Depr. Expense
(A)	(B)	(C)	(D)		(E)	(F)		(G=DxF)
		OTHER PLANT						
39	303	Intangible Software	\$ 67,060,012	\$	52,156,036	14.29%	**	
40	303	Intangible FAS 109 Transmission	\$ 1,176,339	\$	1,156,237	2.15%	**	
41	303	Intangible FAS 109 Distribution	\$ 2,001,124	\$	2,001,124	3.18%	**	_
42		Total Other	\$ 70,237,476	\$	55,313,397		\$	3,412,014
43		Removal Work in Progress (RWIP)			\$180,563			
44		Company Total Depreciation	\$ 3,099,170,234	\$	1,348,147,257		\$	99,085,514
45		Incremental Depreciation Associated with Allocated Service Company Plant ***	\$ 109,446,751	\$	61,775,639		\$	4,581,388
46		GRAND TOTAL (44 + 45)	\$ 3,208,616,985	\$	1,409,922,895		\$	103,666,902

^{**} Please see the "Intangible Depreciation Expense Calculation: Actual 2/28/2019 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

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

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

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

Line No.	Description	Jı	urisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Actual)	\$	111,835,625
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$	2,517,975
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$	56,293
4	Total Property Taxes $(1+2+3)$	\$	114,409,892

^{*} 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 February 28, 2019

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

Line No.	Description	Jurisdictional Amount							
		,	Transmission Plant		Distribution Plant		General Plant		
1	Jurisdictional Plant in Service (a)	\$	441,896,337	\$	2,419,425,048	\$	167,611,372		
2	Jurisdictional Real Property (b)	\$	26,351,643	\$	34,943,928	\$	81,779,834		
3	Jurisdictional Personal Property (1 - 2)	\$	415,544,694	\$	2,384,481,121	\$	85,831,539		
4	Purchase Accounting Adjustment (f)	\$	(254,001,353)	\$	(847,119,567)	\$	-		
5	Adjusted Jurisdictional Personal Property (3 + 4)	\$	161,543,341	\$	1,537,361,554	\$	85,831,539		
	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)	\$	6,145,108.70	\$	12,468,002.20	\$	-		
11	Total Exclusions and Exemptions (6 thru 10)	\$	8,833,594	\$	146,040,988	\$	203,777		
12	Net Cost of Taxable Personal Property (5 - 11)	\$	152,709,747	\$	1,391,320,566	\$	85,627,762		
13	True Value Percentage (c)		68.5773%		66.3115%		42.9625%		
14	True Value of Taxable Personal Property (12 x 13)	\$	104,724,222	\$	922,605,537	\$	36,787,827		
15	Assessment Percentage (d)		85.00%		85.00%		24.00%		
16	Assessment Value (14 x 15)	\$	89,015,589	\$	784,214,706	\$	8,829,078		
17	Personal Property Tax Rate (e)		11.4460000%		11.4460000%		11.4460000%		
18	Personal Property Tax (16 x 17)	\$	10,188,724	\$	89,761,215	\$	1,010,576		
19	Purchase Accounting Adjustment (f)	\$	2,173,984	\$	8,122,307	\$	-,,-		
20	State Mandated Software Adjustment (c)	\$	-,,	\$	-,,	\$	578,819		
21	Total Personal Property Tax (18 + 19 + 20)	7		-		\$	111,835,625		
	I					<u> </u>	,,-		

⁽a) Schedule B-2.1 (Actual)

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

⁽c) Source: 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 February 28, 2019

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

Line No.	Description	Jurisdictional Amount									
		Т	ransmission <u>Plant</u>	I	Distribution Plant		General Plant				
1	Jurisdictional Real Property (a)	\$	26,351,643	\$	34,943,928	\$	81,779,834				
2	Real Property Tax Rate (b)		1.759893%		1.759893%		1.759893%				
3	Real Property Tax (1 x 2)	\$	463,761	\$	614,976	\$	1,439,238				
4	Total Real Property Tax (Sum of 3)					\$	2,517,975				
(a) (b)	Schedule C-3.10a1 (Actual) Estimated tax rate for Real Estate based on the most recent Calculated as follows:	Ohio An	nual Property Tax	k Return	Filing.						
	(1) Real Property Capitalized Cost	\$	198,163,931	Book o	cost of real propert	ty used t	to compare to assessed				
	(2) Real Property Taxes Paid	\$	3,487,474	value o	of real property to	derive a	true value percentage				
	(3) Real Property Tax Rate (Paid vs. Capital Costs)		1.759893%	Calcul	ation: (2) / (1)						

Ohio Edison Company: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-EL-RDR

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

General Adjustments

ATSI Land Lease

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

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

ESP IV Adjustments

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

AMI

Only CEI has an AMI project so this exclusion does not impact OE or TE. Source: 2/28/2019 Actual Plant Balances Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

FERC Account	С	EI			
PERC ACCOUNT	Gross	Reserve			
303	\$ (1,279,852)	\$	(324,716)		
362	\$ 5,384,748	\$	2,391,856		
364	\$ 163,082	\$	70,276		
365	\$ 1,801,510	\$	1,197,817		
367	\$ 11,080	\$	4,640		
368	\$ 185,568	\$	122,924		
370	\$ 16,782,269	\$	9,046,537		
397	\$ 4,730,254	\$	2,224,931		
Grand Total	\$ 27,778,660	\$	14,734,265		

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	\$	(707)		
356	\$ (1)	\$	19		
358	\$ (32,555)	\$	4,867		
360	\$ -	\$	-		
362	\$ (9,498)	\$	1,052		
364	\$ (36,477)	\$	(9,236)		
365	\$ (19,816)	\$	(3,074)		
366	\$ -	\$	1,905		
367	\$ 354,871	\$	16,614		
368	\$ (74,603)	\$	(4,369)		
369	\$ (1,537)	\$	(106)		
370	\$ (0)	\$	1,357		
371	\$ (6,159)	\$	(1,300)		
373	\$ (2,721)	\$	(617)		
390	\$ (0)	\$	226		
Grand Total	\$ 171,789	\$	6,631		

Ohio Edison Company: 18-1444-EL-RDR The Toledo Edison Company: 18-1445-EL-RDR

Service Company Allocations to the Ohio Operating Companies (Actual)

			(A)	(B)	(C)	(D)	(E)
		Ser	vice Company	CEI	OE	TE	TOTAL
(1)	Allocation Factors from Case 07-551			14.21%	17.22%	7.58%	
(2)	Gross Plant	\$	770,209,365	\$ 109,446,751	\$ 132,630,053	\$ 58,381,870	\$ 300,458,673
(3)	Reserve	\$	434,733,560	\$ 61,775,639	\$ 74,861,119	\$ 32,952,804	\$ 169,589,562
(4)	ADIT	\$	(14,098,227)	\$ (2,003,358)	\$ (2,427,715)	\$ (1,068,646)	\$ (5,499,718)
(5)	Rate Base			\$ 49,674,470	\$ 60,196,648	\$ 26,497,712	\$ 136,368,830
	-						
(6)	Depreciation Expense (Incremental)			\$ 4,581,388	\$ 5,551,830	\$ 2,443,837	\$ 12,577,055
(7)	Property Tax Expense (Incremental)			\$ 56,293	\$ 68,217	\$ 30,028	\$ 154,537
(8)	Total Expenses			\$ 4,637,681	\$ 5,620,047	\$ 2,473,865	\$ 12,731,592

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 2/28/2019, 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 2/28/2019, 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 2/28/2019.
- (5) Rate Base = Gross Plant Reserve ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 2/28/2019"
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 2/28/2019"
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Actual) and Sch B3 (Actual), respectively, in order to determine the Grand Totals shown on the "Rider DCR Actual Distribution Rate Base Additions as of 2/28/2019: Revenue Requirement" workpaper.

Ohio Edison Company: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-EL-RDR

Depreciation Rate for Service Company Plant (Actual)

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

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(I)		(J)
Line	Account	Account Description				5/31/2007				Accrua			De	preciation
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average		Expense
1 2	Allocation Factorial Weighted Allo	ocation Factors							14.21% 36.43%	17.22% 44.14%	7.58% 19.43%	39.01% 100.00%		
•	389	Fee Land & Easements	•	556.979	Φ		Φ.	550.070	0.000/	0.000/	0.00%	0.000/	•	
3 4	389	Structures, Improvements *	\$	21.328.601	\$ \$	7,909,208	\$ \$	556,979 13,419,393	0.00% 2.20%	0.00% 2.50%	2.20%	0.00% 2.33%	\$ \$	497,474
5	390.3	Struct Improvements Struct Improvements	\$	6.938.688	\$	1.006.139	Ф \$	5.932.549	2.20%	2.50%	0.00%	2.33% 21.49%	\$	1.490.798
5 6	390.3 391.1	Office Furn., Mech. Equip.	\$	31.040.407	\$	24,400,266	\$ \$	5,932,549 6,640,141	7.60%	20.78% 3.80%	3.80%	21.49% 5.18%	\$	1,490,798
7	391.1	Data Processing Equipment		117.351.991	\$, ,	Ф \$		10.56%	3.80% 17.00%	9.50%	13.20%		15,486,721
, 8	391.2	Transportation Equipment	\$	117,351,991	\$	26,121,795 1,309	Ф \$	91,230,196	6.07%	7.31%	9.50% 6.92%	6.78%	\$	804
-	392		\$	16.787				10,546	6.67%		3.13%	6.76% 4.17%		700
9	393 394	Stores Equipment	\$	11,282	\$	1,447	\$ \$	15,340	4.62%	2.56% 3.17%		4.17% 3.73%	\$	700 421
10		Tools, Shop, Garage Equip.	\$		\$	506	-	10,776			3.33%		\$	
11	395	Laboratory Equipment	\$	127,988	\$	11,126	\$	116,862	2.31%	3.80%	2.86%	3.07%	\$	3,935
12	396	Power Operated Equipment	\$	160,209	\$	20,142	\$	140,067	4.47%	3.48%	5.28%	4.19%	\$	6,713
13	397	Communication Equipment ***	\$	56,845,501	\$	32,304,579	\$	24,540,922	7.50%	5.00%	5.88%	6.08%	\$	3,457,148
14	398	Misc. Equipment	\$	465,158	\$	27,982	\$	437,176	6.67%	4.00%	3.33%	4.84%	\$	22,525
15	399.1	ARC General Plant	\$	40,721	\$	16,948	\$	23,773	0.00%	0.00%	0.00%	0.00%	\$	
16			\$	234,896,167	\$	91,821,447	\$	143,074,720					\$	22,576,438
	INTANGIBLE	PLANT												
17	301	Organization	\$	49,344	\$	49,344	\$	-	0.00%	0.00%	0.00%	0.00%	\$	-
18	303	Misc. Intangible Plant	\$	75,721,715	\$	46,532,553	\$	29,189,162	14.29%	14.29%	14.29%	14.29%	\$	10,820,633
19	303	Katz Software	\$	1,268,271	\$	1,027,642	\$	240,630	14.29%	14.29%	14.29%	14.29%	\$	181,236
20	303	Software 1999	\$	10,658	\$	4,881	\$	5,777	14.29%	14.29%	14.29%	14.29%	\$	1,523
21	303	Software GPU SC00	\$	2,343,368	\$	2,343,368	\$	- / -	14.29%	14.29%	14.29%	14.29%	\$	-
22	303	Impairment June 2000	\$	77	\$	77	\$	(0)	14.29%	14.29%	14.29%	14.29%	\$	-
23	303	3 year depreciable life	\$	55,645	\$	14,684	\$	40,961	14.29%	14.29%	14.29%	14.29%	\$	7,952
24	303	Debt Gross-up (FAS109): General	\$	117,298	\$	117,298	\$		3.87%	3.87%	3.87%	3.87%	\$	- 1
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	- 3.,		,			11,011,344
						•					•	•		
27	TOTAL - GEI	NERAL & INTANGIBLE	\$	314,463,678	\$	141,912,431	\$	172,551,247				10.68%	\$	33,587,782

NOTES

(I)

(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

Ohio Edison Company: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-EL-RDR

Depreciation Rate for Service Company Plant (Actual)

II. Estimated Depreciation Accrual Rate for Actual Service Company Plant as of 2/28/2019

Line	(A)	(B)	(C)	100	(D)		(E)	(F)	(G) Accrua	(H)	(I)	LD	(J) epreciation
Line No.	Account	Account Description	Gross	3/20	19 Actual Balan Reserve	ces	Net	CEI	OE Accrua	TE	Average	-	Expense
28 29	Allocation Fac Weighted Allo	ctors ocation Factors						14.21% 36.43%	17.22% 44.14%	7.58% 19.43%	39.01% 100.00%		
	GENERAL P	LANT											
30	389	Fee Land & Easements	\$ 230,947	\$	-	\$	230,947	0.00%	0.00%	0.00%	0.00%	\$	-
31	390	Structures, Improvements *	\$ 48,059,020	\$	28,740,035	\$	19,318,985	2.20%	2.50%	2.20%	2.33%	\$	1,120,942
32	390.3	Struct Imprv, Leasehold Imp **	\$ 15,393,512	\$	8,860,732	\$	6,532,780	22.34%	20.78%	0.00%	21.49%	\$	3,307,342
33	391.1	Office Furn., Mech. Equip.	\$ 16,305,997	\$	10,408,474	\$	5,897,523	7.60%	3.80%	3.80%	5.18%	\$	845,337
34	391.2	Data Processing Equipment	\$ 145,133,943	\$	37,758,997	\$	107,374,946	10.56%	17.00%	9.50%	13.20%	\$	19,153,052
35	392	Transportation Equipment	\$ 1,549,920	\$	769,609	\$	780,311	6.07%	7.31%	6.92%	6.78%	\$	105,124
36	393	Stores Equipment	\$ 17,223	\$	8,126	\$	9,097	6.67%	2.56%	3.13%	4.17%	\$	718
37	394	Tools, Shop, Garage Equip.	\$ 330,890	\$	22,869	\$	308,022	4.62%	3.17%	3.33%	3.73%	\$	12,340
38	395	Laboratory Equipment	\$ 104,576	\$	31,339	\$	73,237	2.31%	3.80%	2.86%	3.07%	\$	3,215
39	396	Power Operated Equipment	\$ 424,994	\$	128,746	\$	296,248	4.47%	3.48%	5.28%	4.19%	\$	17,809
40	397	Communication Equipment ***	\$ 130,578,491	\$	46,615,340	\$	83,963,152	7.50%	5.00%	5.88%	6.08%	\$	7,941,335
41	398	Misc. Equipment	\$ 3,212,864	\$	1,243,542	\$	1,969,322	6.67%	4.00%	3.33%	4.84%	\$	155,580
42	399.1	ARC General Plant	\$ 40,721	\$	27,849	\$	12,873	0.00%	0.00%	0.00%	0.00%	\$	-
43			\$ 361,383,100	\$	134,615,656	\$	226,767,443					\$	32,662,793
	INTANGIBLE												
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	\$ 4,114,204	\$	8,328,639	\$	(4,214,435)	14.29%	14.29%	14.29%	14.29%	\$	-
46	303	FECO 101/6-303 Katz Software	\$ 1,268,271	\$	1,268,271	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
47	303	FECO 101/6-303 2003 Software	\$ 24,400,196	\$	24,400,196	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
48	303	FECO 101/6-303 2004 Software	\$ 12,676,215	\$	12,676,215	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
49	303	FECO 101/6-303 2005 Software	\$ 1,086,776	\$	1,086,776	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
50	303	FECO 101/6-303 2006 Software	\$ 5,680,002	\$	5,680,002	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
51	303	FECO 101/6-303 2007 Software	\$ 7,245,250	\$	7,245,250	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
52	303	FECO 101/6-303 2008 Software	\$ 7,404,178	\$	7,404,178	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
53	303	FECO 101/6-303 2009 Software	\$ 15,969,099	\$	15,969,099	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
54	303	FECO 101/6-303 2010 Software	\$ 19,353,964	\$	19,353,964	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
55	303	FECO 101/6-303 2011 Software	\$ 53,742,285	\$	53,742,285	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
56	303	FECO 101/6-303 2012 Software	\$ 38,042,303	\$	35,999,511	\$	2,042,792	14.29%	14.29%	14.29%	14.29%	\$	2,042,792
57	303	FECO 101/6-303 2013 Software	\$ 79,856,605	\$	62,357,265	\$	17,499,340	14.29%	14.29%	14.29%	14.29%	\$	11,411,509
58	303	FECO 101/6-303 2014 Software	\$ 24,001,063	\$	15,307,142	\$	8,693,921	14.29%	14.29%	14.29%	14.29%	\$	3,429,752
59	303	FECO 101/6-303 2015 Software	\$ 32,866,565	\$	15,435,664	\$	17,430,902	14.29%	14.29%	14.29%	14.29%	\$	4,696,632
60	303	FECO 101/6-303 2016 Software	\$ 27,691,895	\$	9,021,147	\$	18,670,748	14.29%	14.29%	14.29%	14.29%	\$	3,957,172
61	303	FECO 101/6-303 2017 Software	\$ 11,614,498	\$	2,607,736	\$	9,006,762	14.29%	14.29%	14.29%	14.29%	\$	1,659,712
62	303	FECO 101/6-303 2018 Software	\$ 41,329,140	\$	2,287,633	\$	39,041,507	14.29%	14.29%	14.29%	14.29%	\$	5,905,934
63	303	FECO 101/6-303 2019 Software	\$ 434,412	\$	16,856	\$	417,556	14.29%	14.29%	14.29%	14.29%	\$	62,077
63			\$ 408,826,265	\$	300,237,173	\$	108,589,092					\$	33,165,580
64	Removal Wo	rk in Progress (RWIP)		\$	(119,270)								
65	TOTAL - GEI	NERAL & INTANGIBLE	\$ 770,209,365	\$	434,733,560	\$	335,356,535				8.55%	\$	65,828,374

NOTES

(C) - (E) Service Company plant balances as of February 28, 2019 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

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

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

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

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

Includes accounts 390.1 and 390.2.

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

*** Includes accounts 397 and 397.1

Ohio Edison Company: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-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%

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: 18-1444-EL-RDR
The Toledo Edison Company: 18-1445-EL-RDR

Property Tax Rate for Service Company Plant (Actual)

III. A	verage Real Property Tax Rates			•		-
No.	(A) Category	(B) CEI	(C) OE	(D) TE	(E) Average **	(F) Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
26	Real Property Tax Average Rate	1.76%	0.93%	1.27%	1.30%	Schedule C3.10a2 (Actual)

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

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

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

IV. Es	stimated Prope	erty Tax Rate for Service Company Actua	al General Plant as c	of February 28, 2	201	9		
	(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	1.30%	\$	230,947	\$	2,993
28	390	Structures, Improvements	Real	1.30%	\$	48,059,020	\$	622,858
29	390.3	Struct Imprv, Leasehold Imp	Real	1.30%	\$	15,393,512	\$	199,504
30	391.1	Office Furn., Mech. Equip.	Personal		\$	16,305,997	\$	-
31	391.2	Data Processing Equipment	Personal		\$	145,133,943	\$	-
32	392	Transportation Equipment	Personal		\$	1,549,920	\$	-
33	393	Stores Equipment	Personal		\$	17,223	\$	-
34	394	Tools, Shop, Garage Equip.	Personal		\$	330,890	\$	-
35	395	Laboratory Equipment	Personal		\$	104,576	\$	-
36	396	Power Operated Equipment	Personal		\$	424,994	\$	-
37	397	Communication Equipment	Personal		\$	130,578,491	\$	-
38	398	Misc. Equipment	Personal		\$	3,212,864	\$	-
39	399.1	ARC General Plant	Personal		\$	40,721	\$	-
40	TOTAL - GEN	IERAL PLANT		•	\$	361,383,100	\$	825,356
41	TOTAL - INTA	ANGIBLE PLANT			\$	408,826,265	\$	-
42	TOTAL - GEN	IERAL & INTANGIBLE PLANT		•	\$	770,209,365	\$	825,356
43	Average Effect	ctive Real Property Tax Rate		•				0.11%

NOTES

- (C) Source: Schedule C3.10 (Actual). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above. Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General gross plant balances as of 2/28/2019 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: 18-1444-EL-RDR The Toledo Edison Company: 18-1445-EL-RDR

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

. Allocated Service Company Plant and Related Expenses as of February 28, 2019

Line	Category	Service Co.		CEI		OE	TE		TOTAL	Source / Notes
LIIIE	Category	Service Co.		CEI		OE .	IE		TOTAL	Source / Notes
1	Allocation Factor			14.21%		17.22%	7.58%		39.01%	Case No. 07-551-EL-AIR
	Total Plant									
2	Gross Plant	\$ 770,209,365	\$	109,446,751	\$	132,630,053	\$ 58,381,870	\$	300,458,673	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (434,733,560)	\$	(61,775,639)	\$	(74,861,119)	\$ (32,952,804)	\$	(169,589,562)	
4	Net Plant	\$ 335,475,805	\$	47,671,112	\$	57,768,934	\$ 25,429,066	\$	130,869,111	Line 2 + Line 3
5 6 7	Depreciation * Property Tax * Total Expenses	8.55% 0.11%	\$ \$	9,354,212 117,283 9,471,495	\$ \$	11,335,646 142,126 11,477,772	\$ 4,989,791 62,562 5,052,353	\$ \$	25,679,649 321,971 26,001,620	Average Rate x Line 2 Average Rate x Line 2

^{*} Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 2/28/2019.

See line 64 of the "Depreciation Rate for Service Company Plant (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
10	Accum. Reserve	\$ (141,912,431)	\$	(20,165,756)	\$	(24,437,321)	\$	(10,756,962)	\$	(55,360,039)	(Actual)" workpaper, Line 27 x Line 8 "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8
11	Net Plant	\$ 172,551,247	\$	24,519,532	\$	29,713,325	\$	13,079,385	\$	67,312,242	Line 9 + Line 10
	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	Depreciation	-2.13%	\$ 4,581,388	\$ 5,551,830	\$ 2,443,837	\$ 12,577,055	Line 5 - Line 12
16	Property Tax	-0.03%	\$ 56,293	\$ 68,217	\$ 30,028	\$ 154,537	Line 6 - Line 13
17	Total Expenses		\$ 4,637,681	\$ 5,620,047	\$ 2,473,865	\$ 12,731,592	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 February 28, 2019. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.

Intangible Depreciation Expense Calculation Actual 2/28/2019 Balances

NOTE

The software accounts are amortized over a 7 year period (leading to an accrual rate of 14.29%), and many of these accounts have already been fully amortized. Therefore, applying the 14.29% accrual rate to the Gross Plant (the methodology employed for all other accounts) overstates the "depreciation expense" associated with intangible plant. This 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 Feb-19 (D)	Reserve Feb-19 (E)	Net Plant Feb-19 (F)	Accrual Rates (G)	Depreciation Ex (H)
ECO The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	\$ 2,966,784	\$ 2,966,784	\$ -	14.29%	\$
ECO The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant			\$ -	14.29%	\$
ECO The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant	\$ 3,596,344	\$ 3,596,344	\$ -	14.29%	\$
ECO The Illuminating Co.	CECO 101/6-303 2005 Software	Intangible Plant	\$ 1,219,862	\$ 1,219,862	\$ -	14.29%	\$
ECO The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$ 1,808,778	\$ 1,808,778	\$ -	14.29%	\$
ECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$ 5,870,456	\$ 5,870,456	\$ -	14.29%	\$
ECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$ 1,068,042		\$ -	14.29%	\$
ECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$ 3,242,050	\$ 3,242,050	\$ -	14.29%	\$
ECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$ 2,803,986		\$ -	14.29%	\$
ECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 5,812,975		\$ -	14.29%	\$
ECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 772,689		\$ 48,890	14.29%	\$ 48,
ECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant			\$ 304,359	14.29%	\$ 300.
ECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,330,037		\$ 1,297,550	14.29%	\$ 475,
ECO The Illuminating Co.	CECO 101/6-303 2014 30ftware	Intangible Plant	+ -,,			14.29%	\$ 551,
			\$ 3,856,446				
CO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 5,517,127		\$ 3,738,325	14.29%	\$ 788
ECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant			\$ 3,546,159	14.29%	\$ 616,
CO The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant	\$ 4,112,251		\$ 3,877,872	14.29%	\$ 587
CO The Illuminating Co.	CECO 101/6-303 2019 Software	Intangible Plant	\$ 22,791		\$ 22,431	114.29%	\$ 22
CO The Illuminating Co.	CECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 2,001,124	\$ 2,001,124	\$ -	3.18%	\$
CO The Illuminating Co.	CECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 1,176,339	\$ 1,156,237	\$ 20,102	2.15%	\$ 20
CO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 876,631	\$ 1,226,613	\$ (349,981)	14.29%	\$
CO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403			14.29%	\$
		Total	\$ 70.237.476	\$ 55.313.397	\$ 14.924.079		\$ 3,412
CO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant			\$ 51,991	0.00%	\$
CO Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$ 3,690,067			14.29%	\$
CO Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant	\$ 17,568,726			14.29%	\$
CO Ohio Edison Co.	OECO 101/6-303 2004 Software	Intangible Plant	\$ 4,524,343		\$ -	14.29%	\$
CO Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$ 1,469,370		\$ -	14.29%	\$
CO Ohio Edison Co.	OECO 101/6-303 2006 Software	Intangible Plant	\$ 2,754,124	\$ 2,754,124	\$ -	14.29%	\$
CO Ohio Edison Co.	OECO 101/6-303 2007 Software	Intangible Plant	\$ 7,208,211	\$ 7,208,211	\$ -	14.29%	\$
CO Ohio Edison Co.	OECO 101/6-303 2008 Software	Intangible Plant			\$ -	14.29%	S
CO Ohio Edison Co.	OECO 101/6-303 2009 Software	Intangible Plant	\$ 4,181,304		\$ -	14.29%	\$
ECO Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant			\$ -	14.29%	Š
ECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant				14.29%	\$
					\$ -		
CO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant			\$ 51,559	14.29%	
CO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant			\$ 1,333,236	14.29%	\$ 857
ECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant			\$ 2,126,871	14.29%	\$ 812
CO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	+ -,,		\$ 3,724,500	14.29%	\$ 928
CO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 8,436,748	\$ 2,566,343	\$ 5,870,405	14.29%	\$ 1,205
CO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 6,141,230	\$ 1,283,427	\$ 4,857,803	14.29%	\$ 877
CO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant	\$ 3,762,812	\$ 309,508	\$ 3,453,304	14.29%	\$ 537
CO Ohio Edison Co.	OECO 101/6-303 2019 Software	Intangible Plant	\$ 2,965,892			14.29%	\$ 423
CO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$ 35,276			2.89%	\$
CO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 1,495,847		\$ (5,271)	2.89%	\$
CO Ohio Edison Co.	OECO 101/6-303 FAS109 G/P Land	Intangible Plant	¥ .,,			3.87%	\$
					\$ 7,778 \$ 15	3.87%	\$
CO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plant	Intangible Plant					
CO Ohio Edison Co.	OECO 101/6-303 FAS109 Transm Land	Intangible Plant			\$ 1,326,229	2.33%	\$
CO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmission	Intangible Plant			\$ -	2.33%	\$
CO Ohio Edison Co.	OECO 101/6-303 Software	Intangible Plant		\$ 2,034,621	\$ (544,205)	14.29%	\$
		Total	\$ 100,041,614	\$ 74,801,331	\$ 25,240,284		\$ 5,694
CO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$ 1,708,412	\$ 1,708,412	\$ -	14.29%	\$
CO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant		\$ 7,478,386	\$ -	14.29%	\$
CO Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	\$ 862,457			14.29%	\$
CO Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant	\$ 699,602		\$ -	14.29%	è
CO Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant			\$ -	14.29%	\$
					\$ -	14.29%	\$
CO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	7 -,,	+ -,,			
CO Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant			\$ -	14.29%	\$
CO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant			\$ -	14.29%	\$
CO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$ 1,456,633		\$ -	14.29%	\$
CO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$ 2,259,874			14.29%	\$
CO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860	\$ 521,487	\$ 33,373	14.29%	\$ 33
CO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,574,266		\$ 355,649	14.29%	\$ 224
CO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant			\$ 680,849	14.29%	\$ 279
CO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant			\$ 1,080,413	14.29%	\$ 242
CO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 2,329,910		\$ 1,600,044	14.29%	\$ 332
CO Toledo Edison Co.	TECO 101/6-303 2016 Software				\$ 1,600,044	14.29%	\$ 155
		Intangible Plant					
CO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant			\$ 1,841,007	14.29%	\$ 277
CO Toledo Edison Co.	TECO 101/6-303 2019 Software	Intangible Plant			\$ 7,287	14.29%	\$ 1
CO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant			\$ -	3.10%	\$
CO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant			\$ 791	2.37%	\$
CO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ (173,015)	\$ 293,026	\$ (466,041)	14.29%	\$
		Total	\$ 32,215,166	\$ 26,183,186	\$ 6,031,979		\$ 1,548

NOTES
(D) - (F) Source: Actual 2/28/2019 balances, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, 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 5/31/2019 Revenue Requirement Calculation

(\$ millions)

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

		(A)	(B)	(C) = (B) - (A)		(D)	
	Gross Plant	5/31/2007*	5/31/2019	Incremental	S	ource of Column (B)	1
(1)	CEI	1,927.1	3,232.3	1,305.2	Sch	B2.1 (Estimate) Line	45
(2)	OE	2,074.0	3,660.4	1,586.4	Sch	B2.1 (Estimate) Line	47
(3)	TE	771.5	1,240.5	469.0	Sch	B2.1 (Estimate) Line	44
(4)	Total	4,772.5	8,133.2	3,360.6	Su	ım: [(1) through (3)	
	Accumulated Reserve						
(5)	CEI	(773.0)	(1,429.9)	(656.9)	-Sc	h B3 (Estimate) Line	46
(6)	OE	(803.0)	(1,484.9)	(681.9)	-Sc	h B3 (Estimate) Line	48
(7)	TE	(376.8)	(648.7)	(271.9)	-Sc	h B3 (Estimate) Line	45
(8)	Total	(1,952.8)	(3,563.5)	(1,610.7)	Su	ım: [(5) through (7)	
	Net Plant In Service	•		•			
(9)	CEI	1,154.0	1,802.4	648.4		(1) + (5)	
(10)	OE	1,271.0	2,175.5	904.5		(2) + (6)	
(11)	TE	394.7	591.8	197.1		(3) + (7)	
(12)	Total	2,819.7	4,569.7	1,749.9	Sui	m: [(9) through (11)]
	ADIT						
(13)	CEI	(246.4)	(252.8)	(6.5)	- ADIT	Balances (Estimate)	ine 3
(14)	OE	(197.1)	(311.7)	(114.6)		Balances (Estimate)	
(15)	TE	(10.3)	(78.6)	(68.3)		Balances (Estimate)	
(16)	Total	(453.8)	(643.2)	(189.4)		n: [(13) through (15)	
. ,	Rate Base	, ,,	, , , , , ,	, ,,,			-
(17)	CEI	907.7	1,549.6	641.9		(9) + (13)	
(18)	OE OE	1,073.9	1,863.8	789.9		(10) + (14)	
(19)	TE	384.4	513.2	128.8		(11) + (15)	
(20)	Total	2,366.0	3,926.5	1,560.5	Sun	n: [(17) through (19)]
			<u> </u>				
	Depreciation Exp						
(21)	CEI	60.0	104.4	44.4		B-3.2 (Estimate) Line	
(22)	OE	62.0	110.1	48.1		B-3.2 (Estimate) Line	
(23)	TE	24.5	40.6	16.1		B-3.2 (Estimate) Line	
(24)	Total	146.5	255.1	108.6	Sun	n: [(21) through (23))]
	Property Tax Exp						
(25)	CEI	65.0	115.7	50.7		C-3.10a (Estimate) Lir	
(26)	OE	57.4	96.5	39.1		C-3.10a (Estimate) Lir	
(27)	TE	20.1	32.2	12.1		C-3.10a (Estimate) Lir	
(28)	Total	142.4	244.4	102.0	Sun	n: [(25) through (27)	
	Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.	
(29)	CEI	641.9	54.4	44.4	50.7	149.6	
(30)	OE	789.9	67.0	48.1	39.1	154.2	
(31)	TE	128.8	10.9	16.1	12.1	39.1	
(32)	Total	1,560.5	132.3	108.6	102.0	342.9	

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

_		(a)	(b)	(c)	(d)	(e)	(f)
	Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36)	CEI	33.0	22.57%	9.6	0.4	10.0	159.7
(37)	OE	40.6	22.17%	11.6	0.4	12.0	166.2
(38)	TE	6.6	22.36%	1.9	0.1	2.0	41.1
(39)	Total	80.3		23.1	1.0	24.1	367.0

(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	\$ 18,791,581	100%	\$	18,791,581		\$ 18,791,581
3	353	Station Equipment	\$ 180,422,867	100%	\$	180,422,867	\$ (1,417)	\$ 180,421,450
4	354	Towers & Fixtures	\$ 327,942	100%	\$	327,942		\$ 327,942
5	355	Poles & Fixtures	\$ 44,484,187	100%	\$	44,484,187		\$ 44,484,187
6	356	Overhead Conductors & Devices	\$ 58,223,780	100%	\$	58,223,780	\$ 1	\$ 58,223,781
7	357	Underground Conduit	\$ 32,065,059	100%	\$	32,065,059		\$ 32,065,059
8	358	Underground Conductors & Devices	\$ 101,951,600	100%	\$	101,951,600	\$ 30,161	\$ 101,981,761
9	359	Roads & Trails	\$ 320,284	100%	\$	320,284	 	\$ 320,284
10		Total Transmission Plant	\$ 500.561.431	100%	\$	500.561.431	\$ (56.371.995)	\$ 444.189.436

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 $E = C + D$
		<u>DISTRIBUTION PLANT</u>							
11	360	Land & Land Rights	\$ 7,709,213	100%	\$	7,709,213	\$ (9,234)	\$	7,699,979
12	361	Structures & Improvements	\$ 27,268,500	100%	\$	27,268,500		\$	27,268,500
13	362	Station Equipment	\$ 277,532,781	100%	\$	277,532,781	\$ (5,381,467)	\$	272,151,314
14	364	Poles, Towers & Fixtures	\$ 396,547,894	100%	\$	396,547,894	\$ (126,701)	\$	396,421,193
15	365	Overhead Conductors & Devices	\$ 524,950,070	100%	\$	524,950,070	\$ (1,782,881)	\$	523,167,189
16	366	Underground Conduit	\$ 75,270,413	100%	\$	75,270,413	\$ -	\$	75,270,413
17	367	Underground Conductors & Devices	\$ 453,166,810	100%	\$	453,166,810	\$ (367,128)	\$	452,799,681
18	368	Line Transformers	\$ 384,564,847	100%	\$	384,564,847	\$ (110,969)	\$	384,453,877
19	369	Services	\$ 76,156,990	100%	\$	76,156,990	\$ 1,537	\$	76,158,527
20	370	Meters	\$ 131,587,461	100%	\$	131,587,461	\$ (16,782,834)	\$	114,804,626
21	371	Installation on Customer Premises	\$ 25,949,646	100%	\$	25,949,646	\$ 6,159	\$	25,955,805
22	373	Street Lighting & Signal Systems	\$ 80,823,777	100%	\$	80,823,777	\$ 2,708	\$	80,826,485
23	374	Asset Retirement Costs for Distribution Plant	\$ 60,078	100%	\$	60,078	 	\$	60,078
24		Total Distribution Plant	\$ 2,461,588,479	100%	\$	2,461,588,479	\$ (24,550,810)	\$	2,437,037,669

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)	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	\$ 80,703,984	100%	\$	80,703,984	\$	0	\$ 80,703,984
27	390.3	Leasehold Improvements	\$ 436,850	100%	\$	436,850			\$ 436,850
28	391.1	Office Furniture & Equipment	\$ 3,544,934	100%	\$	3,544,934			\$ 3,544,934
29	391.2	Data Processing Equipment	\$ 17,935,969	100%	\$	17,935,969			\$ 17,935,969
30	392	Transportation Equipment	\$ 4,468,282	100%	\$	4,468,282			\$ 4,468,282
31	393	Stores Equipment	\$ 727,319	100%	\$	727,319			\$ 727,319
32	394	Tools, Shop & Garage Equipment	\$ 12,775,737	100%	\$	12,775,737			\$ 12,775,737
33	395	Laboratory Equipment	\$ 4,254,957	100%	\$	4,254,957			\$ 4,254,957
34	396	Power Operated Equipment	\$ 7,294,758	100%	\$	7,294,758			\$ 7,294,758
35	397	Communication Equipment	\$ 40,015,603	100%	\$	40,015,603	\$	(4,730,254)	\$ 35,285,349
36	398	Miscellaneous Equipment	\$ 70,031	100%	\$	70,031			\$ 70,031
37	399.1	Asset Retirement Costs for General Plant	\$ 203,777	100%	\$	203,777			\$ 203,777
38		Total General Plant	\$ 174,152,444	100%	\$	174,152,444	\$	(4,730,254)	\$ 169,422,190

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	\$ 66,658,472	100%	\$	66,658,472	\$ 1,279,852	\$	67,938,323
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	\$ 69,835,935		\$	69,835,935	\$ 1,279,852	\$	71,115,787
43		Company Total Plant	\$ 3,206,138,288	100%	\$	3,206,138,288	\$ (84,373,207)	\$	3,121,765,081
44		Service Company Plant Allocated*						\$	110,513,242
45		Grand Total Plant (43 + 44)						\$	3,232,278,323

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

Schedule B-3 (Estimate) Page 1 of 4

			Total							
	Account No.	Account Title	Company ant Investment (Estimate) Column E (A)	Total Company (B)	Allocation % (C)	(1	Allocated Total D) = (B) * (C)	Ac	ljustments (E)	Adjusted Jurisdiction $F_1 = (D) + (E)$
		TRANSMISSION PLANT								
1	350	Land & Land Rights	\$ -	\$ 33,066	100%	\$	33,066			\$ 33,066
2	352	Structures & Improvements	\$ 18,791,581	\$ 16,368,299	100%	\$	16,368,299			\$ 16,368,299
3	353	Station Equipment	\$ 180,421,450	\$ 77,076,918	100%	\$	77,076,918	\$	703	\$ 77,077,622
4	354	Towers & Fixtures	\$ 327,942	\$ 1,577,023	100%	\$	1,577,023			\$ 1,577,023
5	355	Poles & Fixtures	\$ 44,484,187	\$ 36,394,955	100%	\$	36,394,955			\$ 36,394,955
6	356	Overhead Conductors & Devices	\$ 58,223,781	\$ 29,576,463	100%	\$	29,576,463	\$	(19)	\$ 29,576,444
7	357	Underground Conduit	\$ 32,065,059	\$ 30,938,671	100%	\$	30,938,671			\$ 30,938,671
8	358	Underground Conductors & Devices	\$ 101,981,761	\$ 43,457,724	100%	\$	43,457,724	\$	(4,710)	\$ 43,453,014
9	359	Roads & Trails	\$ 320,284	\$ 47,073	100%	\$	47,073			\$ 47,073
10		Total Transmission Plant	\$ 436,616,044	\$ 235,470,193	100%	\$	235,470,193	\$	(4,026)	\$ 235,466,167

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	\$	7,699,979	\$	(3,754)	100%	\$	(3,754)			\$	(3,754)	
12	361	Structures & Improvements	\$	27,268,500	\$	20,737,274	100%	\$	20,737,274			\$	20,737,274	
13	362	Station Equipment	\$	272,151,314	\$	88,013,218	100%	\$	88,013,218	\$	(2,527,498)	\$	85,485,719	
14	364	Poles, Towers & Fixtures	\$	396,421,193	\$	260,168,736	100%	\$	260,168,736	\$	(64,693)	\$	260,104,043	
15	365	Overhead Conductors & Devices	\$	523,167,189	\$	216,922,754	100%	\$	216,922,754	\$	(1,239,593)	\$	215,683,161	
16	366	Underground Conduit	\$	75,270,413	\$	48,895,705	100%	\$	48,895,705	\$	(1,905)	\$	48,893,799	
17	367	Underground Conductors & Devices	\$	452,799,681	\$	119,283,867	100%	\$	119,283,867	\$	(23,699)	\$	119,260,168	
18	368	Line Transformers	\$	384,453,877	\$	149,700,513	100%	\$	149,700,513	\$	(122,651)	\$	149,577,862	
19	369	Services	\$	76,158,527	\$	19,112,837	100%	\$	19,112,837	\$	123	\$	19,112,960	
20	370	Meters	\$	114,804,626	\$	29,814,042	100%	\$	29,814,042	\$	(9,467,454)	\$	20,346,588	
21	371	Installation on Customer Premises	\$	25,955,805	\$	10,206,907	100%	\$	10,206,907	\$	1,353	\$	10,208,260	
22	373	Street Lighting & Signal Systems	\$	80,826,485	\$	41,594,854	100%	\$	41,594,854	\$	642	\$	41,595,496	
23	374	Asset Retirement Costs for Distribution Plant	\$	60,078	\$	54,949	100%	\$	54,949			\$	54,949	
24		Total Distribution Plant	\$	2,437,037,669	\$	1,004,501,901	100%	\$	1,004,501,901	\$	(13,445,377)	\$	991,056,525	

Schedule B-3 (Estimate) Page 3 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)	
		GENERAL PLANT											
25	389	Land & Land Rights	\$	1,720,242	\$	-	100%	\$	-			\$	-
26	390	Structures & Improvements	\$	80,703,984	\$	25,748,165	100%	\$	25,748,165	\$	(226)	\$	25,747,939
27	390.3	Leasehold Improvements	\$	436,850	\$	436,850	100%	\$	436,850			\$	436,850
28	391.1	Office Furniture & Equipment	\$	3,544,934	\$	3,367,687	100%	\$	3,367,687			\$	3,367,687
29	391.2	Data Processing Equipment	\$	17,935,969	\$	13,047,598	100%	\$	13,047,598			\$	13,047,598
30	392	Transportation Equipment	\$	4,468,282	\$	3,699,187	100%	\$	3,699,187			\$	3,699,187
31	393	Stores Equipment	\$	727,319	\$	200,036	100%	\$	200,036			\$	200,036
32	394	Tools, Shop & Garage Equipment	\$	12,775,737	\$	3,606,804	100%	\$	3,606,804			\$	3,606,804
33	395	Laboratory Equipment	\$	4,254,957	\$	1,707,946	100%	\$	1,707,946			\$	1,707,946
34	396	Power Operated Equipment	\$	7,294,758	\$	4,985,310	100%	\$	4,985,310			\$	4,985,310
35	397	Communication Equipment	\$	35,285,349	\$	28,694,787	100%	\$	28,694,787	\$	(2,313,623)	\$	26,381,164
36	398	Miscellaneous Equipment	\$	70,031	\$	70,031	100%	\$	70,031			\$	70,031
37	399.1	Asset Retirement Costs for General Plant	\$	203,777	\$	126,950	100%	\$	126,950			\$	126,950
38		Total General Plant	\$	169,422,190	\$	85,691,351	100%	\$	85,691,351	\$	(2,313,849)	\$	83,377,502

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR 5/31/2019 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate) Page 4 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 5/31/2019 from the forecast as of March 2019, 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 5/31/2019 Plant in Service Balances" workpaper.

				Total				Reserve Balance	s			
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	\$	66,658,472	\$ 52,848,588	100%	\$	52,848,588	\$	356,712	\$	53,205,300
40	303	Intangible FAS 109 Transmission	\$	1,176,339	\$ 1,163,236	100%	\$	1,163,236			\$	1,163,236
41	303	Intangible FAS 109 Distribution	\$	2,001,124	\$ 2,001,124	100%	\$	2,001,124			\$	2,001,124
42		Total Other Plant	\$	69,835,935	\$ 56,012,948		\$	56,012,948	\$	356,712	\$	56,369,660
43		Removal Work in Progress (RWIP)			\$ (426,315)	100%	\$	(426,315)			\$	(426,315)
44		Company Total Plant (Reserve)	\$	3,112,911,838	\$ 1,381,250,078	100%	\$	1,381,250,078	\$	(15,406,539)	\$	1,365,843,540
45		Service Company Reserve Allocated*									\$	64,019,247
46		Grand Total Plant (Reserve) (44 + 45)									\$	1,429,862,786

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

Ohio Edison Company: 18-1444-EL-RDR

The Toledo Edison Company: 18-1445-EL-RDR

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

(1) Ending Bal. 5/31/2019*	<u>CEI</u> 255,638,396	<u>OE</u> 315,084,007	<u>TE</u> 80,122,715	<u>SC</u> (19,674,274)
(2) Service Company Allocated ADIT**	\$ (2,795,714) \$	(3,387,910) \$	(1,491,310)	
(3) Grand Total ADIT Balance***	\$ 252,842,682 \$	311,696,097 \$	78,631,405	

^{*}Source: Estimated 5/31/2019 ADIT balances from the forecast as of March 2019.

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

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

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR Annual Depreciation Expense on Estimated Plant Balances as of May 31, 2019

Schedule B-3.2 (Estimate) Page 1 of 4

				Adjusted	Jurisc	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	\$	18,791,581	\$	16,368,299	2.50%	\$	469,790
3	353	Station Equipment	\$	180,421,450	\$	77,077,622	1.80%	\$	3,247,586
4	354	Towers & Fixtures	\$	327,942	\$	1,577,023	1.77%	\$	5,805
5	355	Poles & Fixtures	\$	44,484,187	\$	36,394,955	3.00%	\$	1,334,526
6	356	Overhead Conductors & Devices	\$	58,223,781	\$	29,576,444	2.78%	\$	1,618,621
7	357	Underground Conduit	\$	32,065,059	\$	30,938,671	2.00%	\$	641,301
8	358	Underground Conductors & Devices	\$	101,981,761	\$	43,453,014	2.00%	\$	2,039,635
9	359	Roads & Trails*	\$	320,284	\$	47,073	1.33%	\$	4,260
10		Total Transmission	\$	444,189,436	\$	235,466,167		\$	9,361,524

^{*}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: 18-1443-EL-RDR Annual Depreciation Expense on Estimated Plant Balances as of May 31, 2019

Schedule B-3.2 (Estimate)
Page 2 of 4

				Adjusted	Jurisc	liction			
Line No.	Account No.	Account Title	Sch	Plant Investment . B-2.1 (Estimate)	Sch	Reserve Balance B-3 (Estimate)	Current Accrual Rate	,	Calculated Depr. Expense
(A)	(B)	(C)		(D)		(E)	(F)		(G=DxF)
		DISTRIBUTION PLANT							
11	360	Land & Land Rights	\$	7,699,979	\$	(3,754)	0.00%	\$	-
12	361	Structures & Improvements	\$	27,268,500	\$	20,737,274	2.50%	\$	681,713
13	362	Station Equipment	\$	272,151,314	\$	85,485,719	1.80%	\$	4,898,724
14	364	Poles, Towers & Fixtures	\$	396,421,193	\$	260,104,043	4.65%	\$	18,433,585
15	365	Overhead Conductors & Devices	\$	523,167,189	\$	215,683,161	3.89%	\$	20,351,204
16	366	Underground Conduit	\$	75,270,413	\$	48,893,799	2.17%	\$	1,633,368
17	367	Underground Conductors & Devices	\$	452,799,681	\$	119,260,168	2.44%	\$	11,048,312
18	368	Line Transformers	\$	384,453,877	\$	149,577,862	2.91%	\$	11,187,608
19	369	Services	\$	76,158,527	\$	19,112,960	4.33%	\$	3,297,664
20	370	Meters	\$	114,804,626	\$	20,346,588	3.16%	\$	3,627,826
21	371	Installation on Customer Premises	\$	25,955,805	\$	10,208,260	3.45%	\$	895,475
22	373	Street Lighting & Signal Systems	\$	80,826,485	\$	41,595,496	3.70%	\$	2,990,580
23	374	Asset Retirement Costs for Distribution Plant	\$	60,078	\$	54,949	0.00%	\$	
24		Total Distribution	\$	2,437,037,669	\$	991,056,525		\$	79,046,059

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR Annual Depreciation Expense on Estimated Plant Balances as of May 31, 2019

Schedule B-3.2 (Estimate)
Page 3 of 4

				Adjusted	Jurisd	iction			
Line	Account			Plant		Reserve Balance	Current	(Calculated
No.	No.	Account Title		Investment			Accrual	Depr.	
(4)	(D)		Sch.	B-2.1 (Estimate)	Sch.	B-3 (Estimate)	Rate		Expense
(A)	(B)	(C)		(D)		(E)	(F)		(G=DxF)
		GENERAL PLANT							
25	389	Land & Land Rights	\$	1,720,242	\$	_	0.00%	\$	_
26	390	Structures & Improvements	\$	80,703,984	\$	25,747,939	2.20%	\$	1,775,488
27	390.3	Leasehold Improvements	\$	436,850	\$	436,850	22.34%	\$	97,592
28	391.1	Office Furniture & Equipment	\$	3,544,934	\$	3,367,687	7.60%	\$	269,415
29	391.2	Data Processing Equipment	\$	17,935,969	\$	13,047,598	10.56%	\$	1,894,038
30	392	Transportation Equipment	\$	4,468,282	\$	3,699,187	6.07%	\$	271,225
31	393	Stores Equipment	\$	727,319	\$	200,036	6.67%	\$	48,512
32	394	Tools, Shop & Garage Equipment	\$	12,775,737	\$	3,606,804	4.62%	\$	590,239
33	395	Laboratory Equipment	\$	4,254,957	\$	1,707,946	2.31%	\$	98,290
34	396	Power Operated Equipment	\$	7,294,758	\$	4,985,310	4.47%	\$	326,076
35	397	Communication Equipment	\$	35,285,349	\$	26,381,164	7.50%	\$	2,646,401
36	398	Miscellaneous Equipment	\$	70,031	\$	70,031	6.67%	\$	4,671
37	399.1	Asset Retirement Costs for General Plant	\$	203,777	\$	126,950	0.00%	\$	-
38		Total General	\$	169,422,190	\$	83,377,502		\$	8,021,947

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR Annual Depreciation Expense on Estimated Plant Balances as of May 31, 2019

Schedule B-3.2 (Estimate)
Page 4 of 4

				Adjusted	Jurisd	iction			_
Line	Account			Plant		Reserve	Current		Calculated
No.	No.	Account Title		Investment	C-L	Balance	Accrual		Depr.
(A)	(B)	(C)	Scn.	B-2.1 (Estimate) (D)	Scn.	B-3 (Estimate) (E)	Rate (F)		Expense (G=DxF)
		OTHER PLANT							
39	303	Intangible Software	\$	67,938,323	\$	53,205,300	14.29%	**	
40	303	Intangible FAS 109 Transmission	\$	1,176,339	\$	1,163,236	2.15%	**	
41	303	Intangible FAS 109 Distribution	\$	2,001,124	\$	2,001,124	3.18%	**	
42		Total Other	\$	71,115,787	\$	56,369,660		\$	3,528,597
43		Removal Work in Progress (RWIP)			\$	(426,315)			
44		Total Company Depreciation	\$	3,121,765,081	\$	1,365,843,540		\$	99,958,127
45		Incremental Depreciation Associated with Allocated Service Company Plant ***	\$	110,513,242	\$	64,019,247		\$	4,477,962
46		GRAND TOTAL (44 + 45)	\$	3,232,278,323	\$	1,429,862,786		\$	104,436,089

^{**} Please see the "Intangible Depreciation Expense Calculation: Estimated 5/31/2019 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

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

Annual Property Tax Expense on Estimated Plant Balances as of May 31, 2019

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

Line No.	Description	Jı	urisdictional Amount
1	Personal Property Taxes - See Schedule C-3.10a1 (Estimate)	\$	113,116,049
2	Real Property Taxes - See Schedule C-3.10a2 (Estimate)	\$	2,537,670
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$	55,839
4	Total Property Taxes $(1+2+3)$	\$	115,709,558

^{*} 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 May 31, 2019

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

Line No.	Description	Jurisdictional Amount								
		,	Transmission Plant		Distribution Plant		General Plant			
1 2 3 4 5	Jurisdictional Plant in Service (a) Jurisdictional Real Property (b) Jurisdictional Personal Property (1 - 2) Purchase Accounting Adjustment (f) Adjusted Jurisdictional Personal Property (3 + 4)	\$ \$ \$ \$	444,189,436 26,364,972 417,824,464 (254,001,353) 163,823,111	\$ \$ \$ \$	2,437,037,669 34,968,480 2,402,069,189 (847,119,567) 1,554,949,622	\$ \$ \$ \$	169,422,190 82,861,076 86,561,114 - 86,561,114			
6 7 8 9 10	Exclusions and Exemptions Capitalized Asset Retirement Costs (a) Exempt Facilities (c) Real Property Classified As Personal Property (c) Licensed Motor Vehicles (c) Capitalized Interest (g) Total Exclusions and Exemptions (6 thru 10)	\$ \$ \$ \$	2,688,485 - 6,231,831.13 8,920,316	\$ \$ \$ \$	60,078 - 133,512,907 - 12,610,641.44 146,183,627	\$ \$ \$ \$	203,777 - - - - 203,777			
12	Net Cost of Taxable Personal Property (5 - 11)	\$	154,902,794	\$	1,408,765,995	\$	86,357,337			
13	True Value Percentage (c)		68.5773%		66.3115%		42.9625%			
14 15	True Value of Taxable Personal Property (12 x 13) Assessment Percentage (d)	\$	106,228,154 85.00%	\$	934,173,863 85.00%	\$	37,101,271 24.00%			
16	Assessment Value (14 x 15)	\$	90,293,931	\$	794,047,784	\$	8,904,305			
17	Personal Property Tax Rate (e)		11.4460000%		11.4460000%		11.4460000%			
18 19 20 21	Personal Property Tax (16 x 17) Purchase Accounting Adjustment (f) State Mandated Software Adjustment (c) Total Personal Property Tax (18 + 19 + 20)	\$ \$ \$	10,335,043 2,173,984	\$ \$ \$	90,886,709 8,122,307	\$ \$ \$	1,019,187 - 578,819 113,116,049			

⁽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 May 31, 2019

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

Line No.	Description			Jurisd	ictional Amount		
		Т	ransmission Plant	Γ	Distribution Plant		General Plant
1	Jurisdictional Real Property (a)	\$	26,364,972	\$	34,968,480	\$	82,861,076
2	Real Property Tax Rate (b)		1.759893%		1.759893%		1.759893%
3	Real Property Tax (1 x 2)	\$	463,995	\$	615,408	\$	1,458,267
4	Total Real Property Tax (Sum of 3)					\$	2,537,670
(a) (b)	Schedule C-3.10a1 (Estimate) Estimated tax rate for Real Estate based on the most recent Of Calculated as follows:	nio An	nual Property Tax	x Return I	Filing		
	(1) Real Property Capitalized Cost	\$	198,163,931	Book c	ost of real propert	y used to	o compare to assessed
	(2) Real Property Taxes Paid	\$	3,487,474	value o	f real property to	derive a	true value percentage
	(3) Real Property Tax Rate (Paid vs. Capital Costs)		1.759893%	Calcula	ntion: (2) / (1)		

Ohio Edison Company: 18-1444-EL-RDR The Toledo Edison Company: 18-1445-EL-RDR

Summary of Exclusions per Case No. 14-1297-EL-SSO Estimated 5/31/2019 Plant in Service Balances

General Adjustments

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

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

ESP IV Adjustments

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

AMI

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

FERC Account		CEI								
FERC ACCOUNT		Gross		Reserve						
303	\$	(1,279,852)	\$	(356,712)						
362	\$	5,384,748	\$	2,526,475						
364	\$	163,082	\$	74,353						
365	\$	1,801,510	\$	1,242,854						
367	\$	11,080	\$	4,917						
368	\$	185,568	\$	127,563						
370	\$	16,782,269	\$	9,466,094						
397	\$	4,730,254	\$	2,313,623						
Grand Total	\$	27,778,660	\$	15,399,168						

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	
FERC Account		Gross		Reserve
353	\$	1,417	\$	(703)
356	\$	(1)	\$	19
358	\$	(30,161)	\$	4,710
360	\$	9,234	\$	-
362	\$	(3,281)	\$	1,023
364	\$	(36,382)	\$	(9,660)
365	\$	(18,630)	\$	(3,261)
366	\$	-	\$	1,905
367	\$	356,049	\$	18,782
368	\$	(74,599)	\$	(4,912)
369	\$	(1,537)	\$	(123)
370	\$	565	\$	1,360
371	\$	(6,159)	\$	(1,353)
373	\$	(2,708)	\$	(642)
390	\$	(0)	\$	226
Grand Total	\$	193,808	\$	7,371

Ohio Edison Company: 18-1444-EL-RDR The Toledo Edison Company: 18-1445-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	\$	777,714,581	\$ 110,513,242	\$ 133,922,451	\$ 58,950,765	\$ 303,386,458
(3)	Reserve	\$	450,522,496	\$ 64,019,247	\$ 77,579,974	\$ 34,149,605	\$ 175,748,826
(4)	ADIT	\$	(19,674,274)	\$ (2,795,714)	\$ (3,387,910)	\$ (1,491,310)	\$ (7,674,934)
(5)	Rate Base			\$ 49,289,710	\$ 59,730,387	\$ 26,292,470	\$ 135,312,566
(6)	Depreciation Expense (Incremental)			\$ 4,477,962	\$ 5,426,496	\$ 2,388,667	\$ 12,293,124
(7)	Property Tax Expense (Incremental)			\$ 55,839	\$ 67,667	\$ 29,786	\$ 153,292
(8)	Total Expenses			\$ 4,533,801	\$ 5,494,163	\$ 2,418,453	\$ 12,446,416

- (2) Estimated Gross Plant = 5/31/2019 General and Intangible Plant Balances in the forecast as of March 2019 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 = 5/31/2019 General and Intangible Reserve Balances in the forecast as of March 2019 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 5/31/2019
- (5) Rate Base = Gross Plant Reserve ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 5/31/2019 Balances" workpaper.
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 5/31/2019 Balances" workpaper.
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Estimate) and Sch B3 (Estimate), respectively, in order to determine the Grand Totals shown on the "Rider DCR Estimated Distribution Rate Base Additions as of 5/31/2019: Revenue Requirement" workpaper.

Depreciation Rate for Service Company Plant (Estimate)

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

	(A)	(B)	(C)		(D)		(E)	(F)	(G)	(H)	(I)		(J)
Line	Account	Account Description			5/31/2007				Accrua			De	preciation Expense
No.	Account	Account Description	Gross		Reserve		Net	CEI	OE	TE	Average	De	Dieciation Expense
=													
	Allocation Fac							14.21%	17.22%	7.58%	39.01%		
2	Weighted Allo	ocation Factors						36.43%	44.14%	19.43%	100.00%		
	05NED 41 B	ANT											
3	GENERAL P	Fee Land & Easements	\$ 556,979	¢		Œ.	556,979	0.00%	0.00%	0.00%	0.00%	\$	
4	390	Structures, Improvements *	\$ 21,328,601	\$	7.909.208	Φ	13.419.393	2.20%	2.50%	2.20%	2.33%	\$	497.474
5	390.3	Struct Improvements Struct Imprv, Leasehold Imp **	\$ 6,938,688	\$	1,006,139	Φ	5,932,549	22.34%	20.78%	0.00%	21.49%	\$	1,490,798
6	390.3	Office Furn., Mech. Equip.	\$ 31,040,407	\$	24,400,266	Φ	6,640,141	7.60%	3.80%	3.80%	5.18%	\$	1,609,200
7	391.2	Data Processing Equipment	\$ 117,351,991	\$	26,121,795	\$	91,230,196	10.56%	17.00%	9.50%	13.20%	\$	15,486,721
8	392	Transportation Equipment	\$ 11,855	\$	1,309	\$	10,546	6.07%	7.31%	6.92%	6.78%	\$	804
9	393	Stores Equipment	\$ 16,787	\$	1,447	\$	15,340	6.67%	2.56%	3.13%	4.17%	\$	700
10	394	Tools, Shop, Garage Equip.	\$ 11,282	\$	506	\$	10,776	4.62%	3.17%	3.33%	3.73%	\$	421
11	395	Laboratory Equipment	\$ 127,988	\$	11,126	\$	116,862	2.31%	3.80%	2.86%	3.07%	\$	3,935
12	396	Power Operated Equipment	\$ 160,209	\$	20,142	\$	140,067	4.47%	3.48%	5.28%	4.19%	\$	6,713
13	397	Communication Equipment ***	\$ 56,845,501	\$	32,304,579	\$	24,540,922	7.50%	5.00%	5.88%	6.08%	\$	3,457,148
14	398	Misc. Equipment	\$ 465,158	\$	27,982	\$	437,176	6.67%	4.00%	3.33%	4.84%	\$	22,525
15	399.1	ARC General Plant	\$ 40,721	\$	16,948	\$	23,773	0.00%	0.00%	0.00%	0.00%	\$	-
16	000	7.1.10 Colloral Flain	\$ 234,896,167	\$	91,821,447	\$	143,074,720	0.0070	0.0070	0.0070	0.0070	\$	22,576,438
			 		0.,0=.,								==,0:0,:00
1	INTANGIBLE	PLANT											
17	301	Organization	\$ 49,344	\$	49,344	\$	-	0.00%	0.00%	0.00%	0.00%	\$	-
18	303	Misc. Intangible Plant	\$ 75,721,715	\$	46,532,553	\$	29,189,162	14.29%	14.29%	14.29%	14.29%	\$	10,820,633
19	303	Katz Software	\$ 1,268,271	\$	1,027,642	\$	240,630	14.29%	14.29%	14.29%	14.29%	\$	181,236
20	303	Software 1999	\$ 10,658	\$	4,881	\$	5,777	14.29%	14.29%	14.29%	14.29%	\$	1,523
21	303	Software GPU SC00	\$ 2,343,368	\$	2,343,368	\$	-	14.29%	14.29%	14.29%	14.29%	\$	-
22	303	Impairment June 2000	\$ 77	\$	77	\$	(0)	14.29%	14.29%	14.29%	14.29%	\$	-
23	303	3 year depreciable life	\$ 55,645	\$	14,684	\$	40,961	14.29%	14.29%	14.29%	14.29%	\$	7,952
24	303	Debt Gross-up (FAS109): General	\$ 117,298	\$	117,298	\$	-	3.87%	3.87%	3.87%	3.87%	\$	-
25	303	Debt Gross-up (FAS109): G/P Land	\$ 1,135	\$	1,137	\$	(2)	3.87%	3.87%	3.87%	3.87%	\$	-
26		•	\$ 79,567,511	\$	50,090,984	\$	29,476,527					\$	11,011,344
_									•				
27	TOTAL - GEI	NERAL & INTANGIBLE	\$ 314,463,678	\$	141,912,431	\$	172,551,247				10.68%	\$	33,587,782

NOTES

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

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

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

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

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

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

* Includes accounts 390.1 and 390.2.

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

*** Includes accounts 397 and 397.1

Depreciation Rate for Service Company Plant (Estimate)

II. Estimated Depreciation Accrual Rate for Service Company Plant as of May 31, 2019

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(1)		(J)
Line	Account	Account Description		Estim	ated :	5/31/2019 Bala	ances			Accrual	Rates		Donro	ciation Expense
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average	Depre	ciation Expense
28	Allocation Fac	oto zo							14.21%	17.22%	7.58%	39.01%		
20 29		ocation Factors							36.43%	44.14%	7.56% 19.43%	100.00%		
29	weignted Alic	ocation Factors							30.43%	44.1470	19.43%	100.00%		
	GENERAL P	LANT												
30	389	Fee Land & Easements	\$	230,947	\$	-	\$	230,947	0.00%	0.00%	0.00%	0.00%	\$	-
31	390	Structures, Improvements *	\$	46,516,408	\$	28,915,631	\$	17,600,777	2.20%	2.50%	2.20%	2.33%	\$	1,084,962
32	390.3	Struct Imprv, Leasehold Imp **	\$	16,689,806	\$	8,922,476	\$	7,767,330	22.34%	20.78%	0.00%	21.49%	\$	3,585,855
33	391.1	Office Furn., Mech. Equip.	\$	17,249,461	\$	10,571,057	\$	6,678,404	7.60%	3.80%	3.80%	5.18%	\$	894,248
34	391.2	Data Processing Equipment	\$	149,045,524	\$	40,494,060	\$	108,551,463	10.56%	17.00%	9.50%	13.20%	\$	19,669,256
35	392	Transportation Equipment	\$	1,549,920	\$	950,602	\$	599,318	6.07%	7.31%	6.92%	6.78%	\$	105,124
36	393	Stores Equipment	\$	17,223	\$	8,277	\$	8,946	6.67%	2.56%	3.13%	4.17%	\$	718
37	394	Tools, Shop, Garage Equip.	\$	330,890	\$	25,731	\$	305,160	4.62%	3.17%	3.33%	3.73%	\$	12,340
38	395	Laboratory Equipment	\$	104,576	\$	32,175	\$	72,401	2.31%	3.80%	2.86%	3.07%	\$	3,215
39	396	Power Operated Equipment	\$		\$	134,526	\$	290,468	4.47%	3.48%	5.28%	4.19%	\$	17,809
40	397	Communication Equipment ***	\$	130,587,139	\$	48,545,478	\$	82,041,660	7.50%	5.00%	5.88%	6.08%	\$	7,941,861
41	398	Misc. Equipment	\$		\$	1,282,578	\$	1,851,588	6.67%	4.00%	3.33%	4.84%	\$	151,769
42	399.1	ARC General Plant	\$		\$	28,080	-	12,641	0.00%	0.00%	0.00%	0.00%	\$.0.,.00
43	000.1	7110 Conordin land	\$	365,921,777	\$	139,910,673	\$	226,011,104	0.0070	0.0070	0.0070	0.0070	\$	33,467,156
.0	<u> </u>		Ť	000,021,111	Ψ	.00,0.0,0.0	<u> </u>	220,011,101					Ψ	00,107,100
	INTANGIBLE	PLANT												
44	301	FECO 101/6-301 Organization Fst	\$	1,268,271	\$	1,268,271	\$	-	0.00%	0.00%	0.00%	0.00%	\$	-
45	303	FECO 101/6 303 Intangibles	\$	7,080,743	\$	8,698,719	\$	(1,617,977)	14.29%	14.29%	14.29%	14.29%	\$	-
46	303	FECO 101/6 303 Katz Software	\$	49,344	\$	49,344	\$	- '	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	\$	_	14.29%	14.29%	14.29%	14.29%	\$	_
52	303	FECO 101/6-303 2008 Software	\$, -,	\$	7,404,178	\$	_	14.29%	14.29%	14.29%	14.29%	\$	_
53	303	FECO 101/6-303 2009 Software	\$		\$	15.969.099	\$	_	14.29%	14.29%	14.29%	14.29%	\$	_
54	303	FECO 101/6-303 2010 Software	\$	-,,	\$	19.353.964	\$	_	14.29%	14.29%	14.29%	14.29%	\$	_
55	303	FECO 101/6-303 2011 Software	\$		\$	53,742,285	\$	_	14.29%	14.29%	14.29%	14.29%	\$	
56	303	FECO 101/6-303 2011 Software	\$		\$	37,531,714	\$	510,589	14.29%	14.29%	14.29%	14.29%	\$	510,589
57	303	FECO 101/6-303 2012 Software	\$		\$	65,638,392		14,218,214	14.29%	14.29%	14.29%	14.29%	\$	11,411,509
57 58	303	FECO 101/6-303 2013 Software	\$	24,001,063	э \$	16,238,652			14.29%	14.29%	14.29%	14.29%	\$	3,429,752
58 59	303	FECO 101/6-303 2014 Software	\$		\$	16,742,981	\$ \$	7,762,411					\$	
								16,123,584	14.29%	14.29%	14.29%	14.29%		4,696,632
60	303	FECO 101/6-303 2016 Software	\$, ,	\$	10,098,968	\$	17,592,927	14.29%	14.29%	14.29%	14.29%	\$	3,957,172
61	303	FECO 101/6-303 2017 Software	\$,- ,	\$	3,029,928		8,584,570	14.29%	14.29%	14.29%	14.29%	\$	1,659,712
62	303	FECO 101/6-303 2018 Software	\$,, -	\$	3,828,745		37,500,394	14.29%	14.29%	14.29%	14.29%	\$	5,905,934
	303	FECO 101/6-303 2019 Software	\$		\$	31,091	\$	403,321	14.29%	14.29%	14.29%	14.29%	\$	62,077
63			\$	411,792,804	\$	310,714,770	\$	101,078,034					\$	31,633,377
64	Removal Wo	rk in Progress (RWIP)			\$	(102,947)								
		/				\ . ,,								
65	TOTAL - GEI	NERAL & INTANGIBLE	\$	777,714,581	\$	450,522,496	\$	327,089,138				8.37%	\$	65,100,533

NOTES

(C) - (E) Estimated 5/31/2019 balances. Source: The forecast as of March 2019 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.

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 5/31/2019. Calculation: Column C x Column I.

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

^{*} 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: 18-1444-EL-RDR The Toledo Edison Company: 18-1445-EL-RDR

Property Tax Rate for Service Company Plant (Estimate)

. Aver	age Real Property Tax Rates o	n General Plan	nt 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%

- (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: 18-1444-EL-RDR The Toledo Edison Company: 18-1445-EL-RDR

Property Tax Rate for Service Company Plant (Estimate)

III. Est	imated Average Real Property	Tax Rates on (General Plant a	s of May 31, 20)19 <u>*</u>	
	(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	1.76%	0.93%	1.27%	1.30%	Schedule C3.10a2 (Estimate)

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

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

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

IV. Es	timated Proper	rty Tax Rate for Service Company Gener	al Plant as of May 31	<u>, 2019</u>		
	(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	1.30%	\$ 230,947	\$ 2,993
28	390	Structures, Improvements	Real	1.30%	\$ 46,516,408	\$ 602,866
29	390.3	Struct Imprv, Leasehold Imp	Real	1.30%	\$ 16,689,806	\$ 216,305
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 17,249,461	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 149,045,524	\$ -
32	392	Transportation Equipment	Personal		\$ 1,549,920	\$ -
33	393	Stores Equipment	Personal		\$ 17,223	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 330,890	\$ -
35	395	Laboratory Equipment	Personal		\$ 104,576	\$ -
36	396	Power Operated Equipment	Personal		\$ 424,994	\$ -
37	397	Communication Equipment	Personal		\$ 130,587,139	\$ -
38	398	Misc. Equipment	Personal		\$ 3,134,166	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	TOTAL - GEN	ERAL PLANT			\$ 365,921,777	\$ 822,164
41	TOTAL - INTA	NGIBLE PLANT			\$ 411,792,804	\$ · <u>-</u>
42	TOTAL - GEN	ERAL & INTANGIBLE PLANT			\$ 777,714,581	\$ 822,164
43	Average Effect	ctive Real Property Tax Rate				0.11%

- (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 5/31/2019. Source: The forecast as of March 2019 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: 18-1444-EL-RDR The Toledo Edison Company: 18-1445-EL-RDR

Incremental Depreciation and Property Tax Associated with Service Company Plant Case No. 07-551-EL-AIR vs. Estimated 5/31/2019 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
	Total Plant						
2	Gross Plant	\$ 777,714,581	\$ 110,513,242	\$ 133,922,451	\$ 58,950,765	\$ 303,386,458	"Depreciation Rate for Service Company Plan (Estimate)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (450,522,496)	\$ (64,019,247)	\$ (77,579,974)	\$ (34,149,605)	\$ (175,748,826)	"Depreciation Rate for Service Company Plan (Estimate)" workpaper, Line 64 x Line 1
4	Net Plant	\$ 327,192,084	\$ 46,493,995	\$ 56,342,477	\$ 24,801,160	\$ 127,637,632	Line 2 + Line 3
5	Depreciation *	8.37%	\$ 9,250,786	\$ 11,210,312	\$ 4,934,620	\$ 25,395,718	Average Rate x Line 2
6	Property Tax *	0.11%	\$ 116,829	\$ 141,577	\$ 62,320	\$ 320,726	Average Rate x Line 2
7	Total Expenses	•	\$ 9,367,615	\$ 11,351,888	\$ 4,996,940	\$ 25,716,444	

^{*} Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 5/31/2019. See line 64 of the "Depreciation Rate for Service Company Plant (Estimate)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Estimate)" workpaper for more details.

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
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
10	Accum. Reserve	\$ (141,912,431)	\$ (20,165,756)	\$ (24,437,321)	\$ (10,756,962)	\$ (55,360,039)	(Estimate)" workpaper, Line 27 x Line 8 "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
12	Depreciation *	10.68%	\$ 4,772,824	\$ 5,783,816	\$ 2,545,954	\$ 13,102,594	Average Rate x Line 9
13	Property Tax *	0.14%	\$ 60,990	\$ 73,910	\$ 32,534	\$ 167,434	Average Rate x Line 9
14	Total Expenses		\$ 4,833,814	\$ 5,857,726	\$ 2,578,488	\$ 13,270,028	Line 12 + Line 13

^{*} Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant as of 5/31/07. See line 27 of the "Depreciation Rate for Service Company Plant (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	-2.31%	\$ 4,477,962	\$ 5,426,496	\$ 2,388,667	\$ 12,293,124	Line 5 - Line 12
Property Tax	-0.03%	\$ 55,839	\$ 67,667	\$ 29,786	\$ 153,292	Line 6 - Line 13
7 Total Expenses		\$ 4,533,801	\$ 5,494,163	\$ 2,418,453	\$ 12,446,416	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 May 31, 2019. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.

Intangible Depreciation Expense Calculation Estimated 5/31/2019 Balances

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

Company	Utility Account	Function	Gross Plant May-19	Reserve May-19	Net Plant May-19	Accrual Rates	Depreciation Exp
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
CECO The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	\$ 2,966,784		\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant	\$ 1,307,067	\$ 1,307,067	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant	\$ 3,596,344		\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2005 Software	Intangible Plant	\$ 1,219,862	\$ 1,219,862	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$ 1,808,778		\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$ 5,870,456	\$ 5,870,456 \$ 1,068,042	\$ - \$ -	14.29%	\$ - \$ -
CECO The Illuminating Co. CECO The Illuminating Co.	CECO 101/6-303 2008 Software CECO 101/6-303 2009 Software	Intangible Plant Intangible Plant	\$ 1,068,042 \$ 3,242,050		\$ -	14.29% 14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$ 2,803,986		\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$ 5,812,975		\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$ 772,689		\$ 11,714	14.29%	\$ 11,714
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$ 2,103,773	\$ 1,873,992		14.29%	\$ 229,782
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,330,037		\$ 1,158,526	14.29%	\$ 475,862
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 3,856,446		\$ 2,236,995	14.29%	\$ 551,086
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant	\$ 5,517,127		\$ 3,522,652	14.29%	\$ 788,398
CECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant	\$ 4,317,520		\$ 3,379,933	14.29%	\$ 616,974
CECO The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant	\$ 4,112,251	\$ 387,453	\$ 3,724,798	14.29%	\$ 587,641
CECO The Illuminating Co.	CECO 101/6-303 2019 Software	Intangible Plant	\$ 22,791		\$ 21,667	14.29%	\$ 3,257
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Dist- Forcast	Intangible Plant	\$ 2,001,124		\$ -	3.18%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Transm-FCT	Intangible Plant	\$ 1,176,339	\$ 1,163,236	\$ 13,103	2.15%	\$ 13,103
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$ 1,754,942		\$ 446,957	14.29%	\$ 250,781
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403	,,	\$ -	14.29%	\$ -
		Total	\$ 71,115,787	\$ 56,369,660	\$ 14,746,126		\$ 3,528,597
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ -	\$ -	\$ -	0.00%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$ 3,690,067		\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant	\$ 17,568,726		\$ -	14.29%	\$ -
OECO Ohio Edison Co. OECO Ohio Edison Co.	OECO 101/6-303 2004 Software OECO 101/6-303 2005 Software	Intangible Plant Intangible Plant	\$ 4,524,343 \$ 1,469,370		\$ - \$ -	14.29% 14.29%	\$ - \$ -
OECO Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$ 2,754,124		\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2000 Software	Intangible Plant	\$ 7,208,211		\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2008 Software	Intangible Plant	\$ 1,343,335		\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2009 Software	Intangible Plant	\$ 4,181,304		\$ -	14.29%	š -
OECO Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant	\$ 3,293,501		\$ -	14.29%	š -
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$ 8,201,370		\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 984,077		\$ 12,890	14.29%	\$ 12,890
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 6,001,038		\$ 1,083,254	14.29%	\$ 857,548
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,687,647		\$ 1,898,992	14.29%	\$ 812,765
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$ 6,494,164	\$ 3,049,002	\$ 3,445,163	14.29%	\$ 928,016
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 8,436,748		\$ 5,531,728	14.29%	\$ 1,205,611
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 6,141,230	\$ 1,511,137	\$ 4,630,094	14.29%	\$ 877,582
OECO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant	\$ 3,762,812	\$ 445,822	\$ 3,316,990	14.29%	\$ 537,706
OECO Ohio Edison Co.	OECO 101/6-303 2019 Software	Intangible Plant	\$ 2,965,892		\$ 2,848,453	14.29%	\$ 423,826
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$ 35,276	\$ (1,806)		2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 1,495,847		\$ (5,271)	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Lan	Intangible Plant	\$ 7,778	\$ -	\$ 7,778	3.87%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plt	Intangible Plant	\$ 191,313		\$ 15	3.87%	\$ 15
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Trans Land	Intangible Plant	\$ 1,326,229	\$ -	\$ 1,326,229	2.33%	\$ -
OECO Ohio Edison Co. OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmissio	Intangible Plant	\$ 697,049 \$ 2,858,495		\$ - \$ 758,093	2.33% 14.29%	\$ - \$ 408,479
OECO Offio Edisoff Co.	OECO 101/6-303 Intangibles	Intangible Plant	\$ 2,050,495	\$ 76,428,458	\$ 24.891,488	14.29%	\$ 6,064,438
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	*,		\$ 24,091,400	14.29%	\$ 6,064,436
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$ 1,708,412 \$ 7,478,386		\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant	\$ 862,457		\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant	\$ 699,602		\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant	\$ 834,729		\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$ 3,182,778	\$ 3,182,778	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant	\$ 578,266		š -	14.29%	š -
TECO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant	\$ 1,878,487	\$ 1,878,487	s -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$ 1,456,633		Š -	14.29%	Š -
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$ 2,259,874		Š -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860		\$ 8,343	14.29%	\$ 8,343
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,574,266		\$ 288,965	14.29%	\$ 224,963
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$ 1,958,727		\$ 607,901	14.29%	\$ 279,902
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$ 1,695,909		\$ 999,382	14.29%	\$ 242,345
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 2,329,910	\$ 822,176	\$ 1,507,734	14.29%	\$ 332,944
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 1,091,132		\$ 856,485	14.29%	\$ 155,923
TECO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant	\$ 1,942,046		\$ 1,768,336	14.29%	\$ 277,518
TECO Toledo Edison Co.	TECO 101/6-303 2019 Software	Intangible Plant	\$ 7,411		\$ 7,038	14.29%	\$ 1,059
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 240,087		\$ 2	3.10%	\$ 2
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 54,210		\$ 478	2.37%	\$ 478
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ 575,866	\$ 010,E00	\$ 259,579	14.29%	\$ 82,291
		Total	\$ 32,964,048	\$ 26,659,805	\$ 6,304,243		\$ 1.605.769

NOTES
(D) - (F) Source: The forecast as of March 2019 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016,

Goute: The tributest as on what in zone adjusted to reflect current assumptions and incorporate reconsist and way 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
 GS 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.

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

Rider Charge Calculation - Rider DCR

I. Annual Revenue Requirement For June - August 2019 Rider DCR Rates

	(A)	(B)
	Company	Rev Req
		5/31/2019
(1)	CEI	\$ 159,657,197
(2)	OE	\$ 166,196,977
(3)	TE	\$ 41,132,513
(4)	TOTAL	\$ 366,986,687

NOTES

(B) Annual Revenue Requirement based on estimated 5/31/2019 Rate Base

II. Quarterly Revenue Requirement Additions

	(A)	(B)	(C)	(D)
	Description	CEI	OE	TE
(1)	March 2019 - May 2019 Reconciliation Amount Adjusted for June - August 2019	\$ 240,679	\$ 40,668	\$ 51,194
(2)	DCR Audit Expense Recovery	\$ 13,455	\$ 13,455	\$ 13,455
	Total Reconciliation	\$ 254,134	\$ 54,123	\$ 64,649

SOURCES

Line 1: Source: & "Quarterly Revenue Requirement Additions: Calculation of March 2019 - May 2019 Reconciliation Amount Adjusted for

June - August 2019" workpaper Section III Col.G
Line 2: Source: DCR Audit Expenses to be recovered during June - August 2019.
Line 3: Calculation: Line 1 + Line 2

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

Rider Charge Calculation - Rider DCR

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

	(A)	(B)	(C)	(D)	(E)	(F)
Γ	Company	Rate	Annual KWH	Sales	Annual Rev	Quarterly
L	Company	Schedule	Total	% Total	Req Allocations	Reconciliation
(1)	CEI	RS	5,423,229,699	34.34%	\$ 54,831,158	\$ 87,277
(2)		GS, GP, GSU	10,368,113,870	65.66%	\$ 104,826,039	\$ 166,856
(3)			15,791,343,569	100.00%	\$ 159,657,197	\$ 254,134
(4)	OE	RS	8,930,337,944	47.50%	\$ 78,939,886	\$ 25,707
(5)	OL	GS, GP, GSU	9,871,249,464	52.50%	\$ 87,257,091	\$ 28,416
(6)			18,801,587,408	100.00%	\$ 166,196,977	\$ 54,123
(7)	TE	RS	2,492,320,734	44.87%	\$ 18,455,473	\$ 29,007
(8)	1.2	GS, GP, GSU	3,062,422,383	55.13%	\$ 22,677,039	\$ 35,642
(9)			5,554,743,117	100.00%	\$ 41,132,513	\$ 64,649
(10)	OH	RS	16,845,888,377	41.96%	\$ 152,226,518	\$ 141,992
(11)	TOTAL	GS, GP, GSU	23,301,785,717	58.04%	\$ 214,760,169	\$ 230,914
(12)			40,147,674,094	100.00%	\$ 366,986,687	\$ 372,906

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

Ohio Edison Company: 18-1444-EL-RDR The Toledo Edison Company: 18-1445-EL-RDR

Rider Charge Calculation - Rider DCR

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

	(A)	(B)	(C)	(D)	(E)		(F)		(G)
Г	C	Rate		Stipulation Allocation			Annual Rev		Quarterly
	Company	Schedule	% of Total	% of Non-RS	DCR Jurisd.	R	eq Allocations	F	Reconciliation
								_	
(1)	CEI	RS	47.55%	0.00%	0.00%	\$	-	\$	
(2)		GS	42.23%	80.52%	90.02%	\$	94,362,722	\$	150,201
(3)		GP	0.63%	1.19%	1.33%	\$	1,398,323	\$	2,226
(4)		GSU GT	4.06%	7.74%	8.65%	\$	9,064,993	\$	14,429
(5)			0.18%	0.35%	0.00%	\$	-	\$	-
(6)		STL	3.53%	6.73%	0.00%	\$	-	\$	-
(7)		POL	1.79%	3.41%	0.00%	\$	-	\$	-
(8)		TRF	0.03%	0.06%	0.00%	\$	404,000,000	\$	400.050
(9)			100.00%	100.00%	100.00%	\$	104,826,039	\$	166,856
(10)		Sub	total (GT, STL, POL, TRF) 10.55%					
_									
(11)	OE	RS	62.45%	0.00%	0.00%	\$	-	\$	-
(12)		GS	27.10%	72.17%	81.75%	\$	71,335,257	\$	23,231
(13)		GP	5.20%	13.85%	15.69%	\$	13,690,055	\$	4,458
(14)		GSU	0.85%	2.26%	2.56%	\$	2,231,778	\$	727
(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%	\$	87,257,091	\$	28,416
(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%	\$	19,670,008	\$	30,916
(23)		GP	4.80%	11.42%	12.97%	\$	2,941,918	\$	4,624
(24)		GSU	0.11%	0.25%	0.29%	\$	65,113	\$	102
(25)		GT	1.38%	3.29%	0.00%	\$	-	\$	-
(26)		STL	2.91%	6.92%	0.00%	\$	-	\$	-
(27)		POL	0.69%	1.64%	0.00%	\$	-	\$	-
(28)		TRF	0.05%	0.12%	0.00%	\$	<u>-</u>	\$	-
(29)			100.00%	100.00%	100.00%	\$	22,677,039	\$	35,642
(30)		Sub	total (GT, STL, POL, TRF	11.96%					
L									

- (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)
- (G) Calculation: Quarterly Reconciliation 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.

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

The Toledo Edison Company: 18-1445-EL-RDR

Rider Charge Calculation - Rider DCR

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

	(A)	(B)	(C)		(D)		(E)
Ī	Company	Rate	Annual		Annual	Α	nnual Rev Req
	Company	Schedule	Revenue Req	K۷	VH Sales	С	harge (\$ / KWH)
(1)	CEI	RS	\$ 54,831,158	5	,423,229,699	\$	0.010110
(2)	OE	RS	\$ 78,939,886	8	,930,337,944	\$	0.008840
(3)	TE	RS	\$ 18,455,473	2	,492,320,734	\$	0.007405
(4)			\$ 152,226,518	16	,845,888,377		

NOTES

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

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

	(A)	(B)		(C)	(D)	(E)	
	Company	Rate		Annual	Annual Billing Units	Annual Rev Req Charge	
L		Schedule		Revenue Req	(kW / kVa)	(\$ / kW or \$ / kVa)	
(1)	CEI	GS	\$	94,362,722	20,186,374	\$ 4.6746 per kW	
(2)		GP	\$	1,398,323	924,224	\$ 1.5130 per kW	
(3) (4)		GSU	<u>\$</u>	9,064,993 104,826,039	8,407,272	\$ 1.0782 per kW	
(- /			Ψ	101,020,000			
(5)	OE	GS	\$	71,335,257	23,660,610	\$ 3.0149 per kW	
(6)		GP	\$	13,690,055	6,542,537	\$ 2.0925 per kW	
(7)		GSU	\$	2,231,778	2,535,500	\$ 0.8802 per kVa	
(8)			\$	87,257,091			
(9)	TE	GS	\$	19,670,008	6,828,827	\$ 2.8804 per kW	
(10)		GP	\$	2,941,918	2,679,964	\$ 1.0977 per kW	
(11)		GSU	\$	65,113	215,362	\$ 0.3023 per kVa	
(12)			\$	22,677,039	•	*	

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

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

The Toledo Edison Company: 18-1445-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	\$ 87,277	1,398,196,808	\$ 0.000062
(2)	OE	RS	\$ 25,707	2,291,056,520	\$ 0.000011
(3)	TE	RS	\$ 29,007	683,109,041	\$ 0.000042
(4)			\$ 141,992	4,372,362,370	

NOTES

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

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

	(A)	(B)		(C)	(D)		(E)		
Γ	Company	Rate		Quarterly	Quarterly Billing Units		Reconci		
L	()	Schedule		Revenue Req	(kW / kVa)		(\$ / kW or	\$ / kVa)	
(1)	CEI	GS	\$	150,201	5,422,085	\$	0.0277	ner kW	
(2)	OLI	GP	\$	2,226	235,492	\$	0.0095		
(3)		GSU	\$	14,429	2,158,714	\$	0.0067	per kW	
(4)			\$	166,856					
(5)	OE	GS	\$	23,231	6,279,137	\$	0.0037	per kW	
(6)		GP	\$	4,458	1,674,076	\$	0.0027	per kW	
(7)		GSU	\$	727	645,994	\$	0.0011	per kVa	
(8)			\$	28,416	_				
ω F	TE	00	Φ.	20.040	4 000 045	Φ.	0.0474	I-\A/	
(9)	IE	GS	\$	30,916	1,806,345	\$	0.0171		
(10)		GP	\$	4,624	712,609	\$	0.0065		
(11)		GSU	\$	102	55,700	\$	0.0018	per kVa	
(12)			\$	35,642					

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

Ohio Edison Company: 18-1444-EL-RDR The Toledo Edison Company: 18-1445-EL-RDR

Rider Charge Calculation - Rider DCR IX. Rider DCR Charge Calculation

(A)	(B)		(C)			(D)			(E)
Company	, Rate Schedule	Annua	al Rev Req Charge		Quarterly	Reconciliation		•	DCR Charge August 2019
(1) CEI (2) (3) (4) (5)	RS GS GP GSU	\$ 4.6 \$ 1.5	110 per kWh 746 per kW 130 per kW 782 per kW	\$ \$ \$	0.0095	per kWh per kW per kW per kW	\$ \$ \$	1.3099	per kWh per kW per kW per kW
(6) OE (7) (8) (9) (10)	RS GS GP GSU	\$ 3.0 \$ 2.0	840 per kWh 149 per kW 925 per kW 802 per kVa	\$ \$ \$	0.0027	per kWh per kW per kW per kVa	\$ \$ \$	1.8027	per kWh per kW per kW per kVa
(11) TE (12) (13) (14) (15)	RS GS GP GSU	\$ 2.8 \$ 1.0	405 per kWh 804 per kW 977 per kW 023 per kVa	\$ \$ \$	0.0065	per kWh per kW per kW per kVa	\$ \$ \$	0.9501	per kWh per kW per kW per kVa

NOTES

- (C) Source: Sections V and VI, Column E
- (D) Source: Sections VII and VIII, Column E
- (E) The Rider DCR rates are adjusted so that the Companies' expected 2019 Rider DCR revenues equal the effective revenue cap.

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

X. Annual Rider DCR Revenue Through February 28, 2019

(A)	A) (B) (C)		(D)	(E)	(F)
Company	Annual Revenue	2018 Revenue	2019	Actual 2019	Under (Over) 2019
Company	Thru 2/28/2019	vs. Revenue Cap	Revenue Cap	Revenue Cap	Revenue Cap
CEI	\$ 19,970,343			\$ 215,650,230	\$ 195,679,887
OE	\$ 20,986,976	;		\$ 154,035,879	\$ 133,048,903
TE	\$ 5,294,140)		\$ 92,421,527	\$ 87,127,387
Total	\$ 46,251,459	\$ (3,594,909)	\$ 311,666,667	\$ 308,071,757	\$ 261,820,299

- (C) The actual annual 2018 Rider DCR revenue cap was equal to \$287,604,978. Actual annual 2018 Rider DCR revenue billed was equal to \$291,199,888. Pursuant to the Stipulation in Case No. 12-1230-EL-SSO (page 23): "For any year that the Companies' spending would produce revenue in excess of that period's cap, the overage shall be recovered in the following cap period subject to such period's cap. For any year the revenue collected under the Companies' Rider DCR is less than the annual cap allowance, as established above, then the difference between the revenue collected and the cap shall be applied to increase the level of the subsequent period's cap." This provision was continued pursuant to Case No. 14-1297-EL-SSO.
- (D) Source: Case No. 12-1230-EL-SSO and Case No. 14-1297-EL-SSO. Note that the 2019 revenue cap is calculated as the equivalent of 5 months of the June 2018 May 2019 cap of \$300M plus the equivalent of 7 months of the June 2019 - May 2020 cap of \$320M.
- (E) Calculation: Column C + Column D. The sum of the individual company caps does not equal the total company cap. Each individual company has a cap of 50%, 70% and 30% for OE, CEI, and TE, respectively, of the total aggregate cap. Source: Case No. 12-1230-EL-SSO Stipulation (page 20). This provision was continued pursuant to Case No. 14-1297-EL-SSO.
- (F) Calculation: Column E Column B

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

Quarterly Revenue Requirement Additions: Calculation of March 2019 - May 2019 Reconciliation Amount Adjusted for June - August 2019

I. Rider DCR March 2019 - May 2019 Rates Based on Estimated February 28, 2019 Rate Base

(A)	(B)	(C)		(D)	(E)		(F)		(G)	(H)		(I)		(J)
Company	Rate	Allocation			Annual Revenue	Requirements				Quarterly R	econciliation			March 2019 - May 2019 Rate
Company	Schedule	Allocation	R	Rev. Req	Billing Units		Rate	F	Rev. Req	Billing Units		Rate		Estimated Rate Base
CEI	RS	34.39%	\$	53,739,737	5,438,072,752	\$ 0.009	882 per kWh	\$	77,897	1,334,379,525	\$ 0.0000	058 per kWh	\$	0.009941 per kWh
	GS	59.06%	\$	92,300,028	20,210,443	\$ 4.5	669 per kW	\$	133,791	4,742,917	\$ 0.02	282 per kW	\$	4.5952 per kW
	GP	0.88%	\$	1,367,757	924,213	\$ 1.4	'99 per kW	\$	1,983	224,470	\$ 0.00	088 per kW	\$	1.4887 per kW
	GSU	5.67%	\$	8,866,840	8,407,088	\$ 1.0	547 per kW	\$	12,853	2,069,300	\$ 0.00	062 per kW	\$	1.0609 per kW
		100.00%	\$	156,274,362				\$	226,524					
OE	RS	47.59%	\$	76,795,881	8,971,918,536	\$ 0.008	660 per kWh	\$	(220,520)	2,086,287,765	\$ (0,0001	106) per kWh	\$	0.008454 per kWh
0_	GS	42.85%	\$	69,145,094	23,675,909		205 per kW	Š	(198,551)	5,514,737		360) per kW	\$	2.8845 per kW
	GP	8.22%	\$	13,269,738	6,546,700		269 per kW	š	(38,104)	1,568,945		243) per kW	\$	2.0026 per kW
	GSU	1.34%	\$	2,163,257	2,537,151		526 perkVa	Š	(6,212)	620,228		100) per kVa	\$	0.8426 per kVa
	_	100.00%	\$	161,373,970	_,,	•		\$	(463,387)	,	(5.5)	, p	Ť	5.5. <u>-</u> 2. p
TE	DC	44.040/	•	10.044.042	2 402 442 200	¢ 0.007	200 1.11/1-		(70.004)	E74 474 4E4	¢ (0.0004	120) 1:10/1-	•	0.007007 1/1/15
IE	RS	44.84%	Ф	18,041,043	2,493,142,380		236 per kWh	a a	(79,684)	571,474,151		139) per kWh	Ď.	0.007097 per kWh
	GS	47.85%	Ф	19,251,898	6,842,423		36 per kW	a a	(85,032)	1,613,746		527) per kW	Ď.	2.7609 per kW
	GP	7.16%	5	2,879,384	2,681,360		39 per kW	\$	(12,718)	630,490		202) per kW	\$	1.0537 per kW
	GSU _	0.16%	Þ	63,729	215,478	\$ 0.2	958 perkVa	3	(281)	54,328	\$ (0.00	052) per kVa	Ф	0.2906 per kVa
		100.00%	\$	40,236,054				\$	(177,716)					
TOTAL			\$	357,884,386				\$	(414,579)					
				, , , , , , , , , , , , , , , , , , , ,					, //1					

Notes:
Source: See "Rider Charge Calculation - Rider DCR" workpaper from Rider DCR filling January 2, 2019.

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

The Toledo Edison Company: 18-1445-EL-RDR

Quarterly Revenue Requirement Additions: Calculation of March 2019 - May 2019 Reconciliation Amount Adjusted for June - August 2019

II. Rider DCR March 2019 - May 2019 Rates Based on Actual February 28, 2019 Rate Base

(A)	(B)	(C)		(D)	(E)	(F)		(G)	(H)		(I)		(J)
Company	Rate	Allocation			Annual Revenue	Requirements				Quarterly R	econcili	iation		March 2019 - May 2019 Rate
Company	Schedule	7 tilocation		Rev. Req	Billing Units	R	ate	R	ev. Req	Billing Units		Rate		Actual Rate Base
051	DO	04.000/		E4 00E 000	F 400 070 7F0	(0.000040			77.007	4 004 070 505	•	0.000050 1111/	_	0.040004
CEI	RS	34.39%	\$	54,085,920	5,438,072,752		per kWh	\$	77,897	1,334,379,525		0.000058 per kWh	\$	0.010004 per kWh
	GS	59.06%	\$	92,894,610	20,210,443		per kW	\$	133,791	4,742,917		0.0282 per kW	\$	4.6246 per kW
	GP	0.88%	\$	1,376,568	924,213		per kW	\$	1,983	224,470		0.0088 per kW	\$	1.4983 per kW
	GSU _	5.67%	\$	8,923,958	8,407,088	\$ 1.0615	per kW	\$	12,853	2,069,300	\$	0.0062 per kW	\$	1.0677 per kW
		100.00%	\$	157,281,056				\$	226,524					
OE	RS	47.59%	\$	76,878,784	8,971,918,536	¢ 0.009560	per kWh	e	(220,520)	2,086,287,765	œ.	(0.000106) per kWh	¢	0.008463 per kWh
OL	GS	42.85%	9	69,219,738	23,675,909		per kW	9		5,514,737		(0.0360) per kW	9	
	GP GP	8.22%	φ					a e	(198,551)				φ φ	2.8876 per kW
			Э	13,284,063	6,546,700		per kW	9	(38,104)	1,568,945		(0.0243) per kW	a a	2.0048 per kW
	GSU _	1.34%	\$	2,165,593	2,537,151	\$ 0.8536	per kVa	\$	(6,212)	620,228	\$	(0.0100) per kVa	\$	0.8435 per kVa
		100.00%	\$	161,548,178				\$	(463,387)					
TE	RS	44.84%	\$	18,139,623	2,493,142,380	\$ 0.007276	per kWh	\$	(79,684)	571,474,151	\$	(0.000139) per kWh	\$	0.007136 per kWh
. –	GS	47.85%	\$	19,357,094	6,842,423		per kW	\$	(85,032)	1,613,746		(0.0527) per kW	Š	2.7763 per kW
	GP	7.16%	ŝ	2,895,118	2,681,360		per kW	\$	(12,718)	630,490		(0.0202) per kW	Š	1.0595 per kW
	GSU	0.16%	¢	64,077	215,478		per kVa	¢	(281)	54,328		(0.0052) per kVa	¢	0.2922 per kVa
		100.00%	9	40,455,913	213,470	Ψ 0.2374	perkva	6	(177,716)	34,320	Ψ	(0.0032) per kva	Ψ	0.2922 per kva
		100.00%	Ψ	40,435,913				J.	(177,710)					
TOTAL			\$	359,285,146				\$	(414,579)					
			Ť	,-50,0				Ť	(,)					

Source: Rider DCR filing January 2, 2019
Calculation: Annual DCR Revenue Requirement based on actual 2/28/2019 Rate Base x Column C
Estimated billing units for March 2019 - February 2020. Source: Rider DCR filing January 2, 2019.

(D) (E)

Calculation: Column D / Column E
Source: Rider DCR filing January 2, 2019
Estimated billing units for March 2019 - May 2019. Source: Rider DCR filing January 2, 2019.
Calculation: Column G / Column H (F) (G) (H)

Calculation: Column F + Column I

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

Quarterly Revenue Requirement Additions: Calculation of March 2019 - May 2019 Reconciliation Amount Adjusted for June - August 2019

III. Estimated Rider DCR Reconciliation Amount for June - August 2019

(A)	(B)		((C)		(1	D)	(E)	(F)		(G)
Company	Rate	Ma	arch 2019 -	May 2019 Rate		March 2019 -	May 2019 Rate				R	econciliation
Company	Schedule		Estimated	d Rate Base		Actual R	ate Base	Diffe	rence	Billing Units		Amount
CEI	RS	\$	0.009941	ner kWh	s	0.010004	ner kWh	\$ 0.000064	ner kWh	1,334,379,525	\$	84,945
02.	GS	\$		per kW	\$		per kW	\$	per kW	4,742,917		139,534
	GP	\$		per kW	\$		per kW	\$	per kW	224,470		2,140
	GSU	\$		per kW	\$		per kW	\$	per kW	2,069,300		14,059
									•		\$	240,679
OE	RS	\$	0.008454	per kWh	\$	0.008463	per kWh	\$ 0.000009	per kWh	2,086,287,765	\$	19,278
	GS	\$	2.884480	per kW	\$	2.887632	per kW	\$ 0.0032	per kW	5,514,737	\$	17,387
	GP	\$	2.002649	per kW	\$	2.004837	per kW	\$ 0.0022	per kW	1,568,945	\$	3,433
	GSU	\$	0.842617	per kVa	\$	0.843538	per kVa	\$ 0.0009	per kVa	620,228	\$	571
											\$	40,668
TE	RS	\$	0.007097	per kWh	\$	0.007136	per kWh	\$ 0.000040	per kWh	571,474,151	\$	22,596
	GS	\$	2.7609	per kW	\$	2.7763	per kW	\$ 0.0154	per kW	1,613,746	\$	24,810
	GP	\$	1.0537	per kW	\$	1.0595	per kW	\$ 0.0059	per kW	630,490	\$	3,700
	GSU	\$	0.2906	per kVa	\$	0.2922	per kVa	\$ 0.0016	per kVa	54,328	\$	88
											\$	51,194
TOTAL											\$	332,541

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

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

Estimated billing units for March 2019 - May 2019. Source: Rider DCR filing January 2, 2019. Calculation: Column E x Column F

(F) (G)

Ohio Edison Company: 18-1444-EL-RDR The Toledo Edison Company: 18-1445-EL-RDR

Energy and Demand Forecast

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

Annual Energy (June 2019 - May 2020):

Source: Forecast as of March 2019.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	5,423,229,699	8,930,337,944	2,492,320,734	16,845,888,377
GS	kWh	6,201,020,545	6,505,381,219	1,895,505,382	14,601,907,146
GP	kWh	484,244,200	2,499,269,836	1,055,068,317	4,038,582,352
GSU	kWh	3,682,849,125	866,598,409	111,848,684	4,661,296,219
Total		15,791,343,569	18,801,587,408	5,554,743,117	40,147,674,094

Annual Demand (June 2019 - May 2020):

Source: Forecast as of March 2019.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	20,186,374	23,660,610	6,828,827
GP	kW	924,224	6,542,537	2,679,964
GSU	kW/kVA	8,407,272	2,535,500	215,362

June - August 2019 Energy:

Source: Forecast as of March 2019.

004.00.	. o.ooaot ao c	71 111a1 011 <u>=</u> 0 101			
		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,398,196,808	2,291,056,520	683,109,041	4,372,362,370
GS	kWh	1,606,175,161	1,715,460,497	520,507,534	3,842,143,192
GP	kWh	120,859,876	665,011,265	278,461,827	1,064,332,967
GSU	kWh	934,944,077	228,634,152	28,157,367	1,191,735,597
Total		4.060.175.922	4.900.162.434	1.510.235.769	10.470.574.126

June - August 2019 Demand:

Source: Forecast as of March 2019.

		<u>CEI</u>	<u>OE</u>	<u>1E</u>
GS	kW	5,422,085	6,279,137	1,806,345
GP	kW	235,492	1,674,076	712,609
GSU	kW/kVA	2,158,714	645,994	55,700

Bill Data									
	Level of	Level of		Bill with		Bill with		Dollar	Percent
Line	Demand	Usage	Cu	rrent DCR	Pro	posed DCR		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Residen	Residential Service - Standard (Rate RS)								
1	0	250	\$	35.49	\$	35.48	\$	(0.01)	0.0%
2	0	500	\$	66.74	\$	66.73	\$	(0.01)	0.0%
3	0	750	\$	97.95	\$	97.93	\$	(0.02)	0.0%
4	0	1,000	\$	129.19	\$	129.16	\$	(0.03)	0.0%
5	0	1,250	\$	160.46	\$	160.43	\$	(0.03)	0.0%
6	0	1,500	\$	191.68	\$	191.64	\$	(0.04)	0.0%
7	0	2,000	\$	254.16	\$	254.11	\$	(0.05)	0.0%
8	0	2,500	\$	316.40	\$	316.34	\$	(0.06)	0.0%
9	0	3,000	\$	378.64	\$	378.56	\$	(80.0)	0.0%
10	0	3,500	\$	440.91	\$	440.82	\$	(0.09)	0.0%
11	0	4,000	\$	503.12	\$	503.02	\$	(0.10)	0.0%
12	0	4,500	\$	565.38	\$	565.26	\$	(0.12)	0.0%
13	0	5,000	\$	627.64	\$	627.51	\$	(0.13)	0.0%
14	0	5,500	\$	689.87	\$	689.73	\$	(0.14)	0.0%
15	0	6,000	\$	752.11	\$	751.95	\$	(0.16)	0.0%
16	0	6,500	\$	814.34	\$	814.17	\$	(0.17)	0.0%
17	0	7,000	\$	876.58	\$	876.40	\$	(0.18)	0.0%
18	0	7,500	\$	938.84	\$	938.65	\$	(0.19)	0.0%
19	0	8,000	\$	1,001.06	\$	1,000.85	\$	(0.21)	0.0%
20	0	8,500	\$	1,063.35	\$	1,063.13	\$	(0.22)	0.0%
21	0	9,000	\$	1,125.56	\$	1,125.33	\$	(0.23)	0.0%
22	0	9,500	\$	1,187.82	\$	1,187.57	\$	(0.25)	0.0%
23	0	10,000	\$	1,250.05	\$	1,249.79	\$	(0.26)	0.0%
24	0	10,500	\$	1,312.31	\$	1,312.04	\$	(0.27)	0.0%
25	0	11,000	\$	1,374.53	\$	1,374.24	\$	(0.29)	0.0%

Bill Data									
	Level of	Level of		Bill with		Bill with		Dollar	Percent
Line	Demand	Usage	Cu	rrent DCR	Prop	osed DCR		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Dooidon	Residential Service - All-Electric (Rate RS)								
		•		35.49	ው	25.40	φ	(0.01)	0.0%
1 2	0	250	\$ \$	66.74	\$ \$	35.48 66.73	\$ \$	(0.01)	0.0%
3	0	500						(0.01)	
	0	750	\$	88.95	\$	88.93	\$	(0.02)	0.0%
4	0	1,000	\$	111.19	\$	111.16	\$	(0.03)	0.0%
5	0	1,250	\$	133.46	\$	133.43	\$	(0.03)	0.0%
6	0	1,500	\$	155.68	\$	155.64	\$	(0.04)	0.0%
7	0	2,000	\$	200.16	\$	200.11	\$	(0.05)	0.0%
8	0	2,500	\$	244.40	\$	244.34	\$	(0.06)	0.0%
9	0	3,000	\$	288.64	\$	288.56	\$	(0.08)	0.0%
10	0	3,500	\$	332.91	\$	332.82	\$	(0.09)	0.0%
11	0	4,000	\$	377.12	\$	377.02	\$	(0.10)	0.0%
12	0	4,500	\$	421.38	\$	421.26	\$	(0.12)	0.0%
13	0	5,000	\$	465.64	\$	465.51	\$	(0.13)	0.0%
14	0	5,500	\$	509.87	\$	509.73	\$	(0.14)	0.0%
15	0	6,000	\$	554.11	\$	553.95	\$	(0.16)	0.0%
16	0	6,500	\$	598.34	\$	598.17	\$	(0.17)	0.0%
17	0	7,000	\$	642.58	\$	642.40	\$	(0.18)	0.0%
18	0	7,500	\$	686.84	\$	686.65	\$	(0.19)	0.0%
19	0	8,000	\$	731.06	\$	730.85	\$	(0.21)	0.0%
20	0	8,500	\$	775.35	\$	775.13	\$	(0.22)	0.0%
21	0	9,000	\$	819.56	\$	819.33	\$	(0.23)	0.0%
22	0	9,500	\$	863.82	\$	863.57	\$	(0.25)	0.0%
23	0	10,000	\$	908.05	\$	907.79	\$	(0.26)	0.0%
24	0	10,500	\$	952.31	\$	952.04	\$	(0.27)	0.0%
25	0	11,000	\$	996.53	\$	996.24	\$	(0.29)	0.0%

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	\$	35.49	\$	35.48	\$	(0.01)	0.0%
2	0	500	\$	66.74	\$	66.73	\$	(0.01)	0.0%
3	0	750	\$	92.45	\$	92.43	\$	(0.02)	0.0%
4	0	1,000	\$	118.19	\$	118.16	\$	(0.03)	0.0%
5	0	1,250	\$	143.96	\$	143.93	\$	(0.03)	0.0%
6	0	1,500	\$	169.68	\$	169.64	\$	(0.04)	0.0%
7	0	2,000	\$	221.16	\$	221.11	\$	(0.05)	0.0%
8	0	2,500	\$	272.40	\$	272.34	\$	(0.06)	0.0%
9	0	3,000	\$	323.64	\$	323.56	\$	(0.08)	0.0%
10	0	3,500	\$	374.91	\$	374.82	\$	(0.09)	0.0%
11	0	4,000	\$	426.12	\$	426.02	\$	(0.10)	0.0%
12	0	4,500	\$	477.38	\$	477.26	\$	(0.12)	0.0%
13	0	5,000	\$	528.64	\$	528.51	\$	(0.13)	0.0%
14	0	5,500	\$	579.87	\$	579.73	\$	(0.14)	0.0%
15	0	6,000	\$	631.11	\$	630.95	\$	(0.16)	0.0%
16	0	6,500	\$	682.34	\$	682.17	\$	(0.17)	0.0%
17	0	7,000	\$	733.58	\$	733.40	\$	(0.18)	0.0%
18	0	7,500	\$	784.84	\$	784.65	\$	(0.19)	0.0%
19	0	8,000	\$	836.06	\$	835.85	\$	(0.21)	0.0%
20	0	8,500	\$	887.35	\$	887.13	\$	(0.22)	0.0%
21	0	9,000	\$	938.56	\$	938.33	\$	(0.23)	0.0%
22	0	9,500	\$	989.82	\$	989.57	\$	(0.25)	0.0%
23	0	10,000	\$	1,041.05	\$	1,040.79	\$	(0.26)	0.0%
24	0	10,500	\$	1,092.31	\$	1,092.04	\$	(0.27)	0.0%
25	0	11,000	\$	1,143.53	\$	1,143.24	\$	(0.29)	0.0%

Bill Data									
<u>, </u>	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 Secor	ndary (Rate GS)						
1	10	1,000	\$	223.65	\$	223.53	\$	(0.12)	-0.1%
2	10	2,000	\$	293.02	\$	292.90	\$	(0.12)	0.0%
3	10	3,000	\$	361.92	\$	361.80	\$	(0.12)	0.0%
4	10	4,000	\$	430.83	\$	430.71	\$	(0.12)	0.0%
5	10	5,000	\$	499.76	\$	499.64	\$	(0.12)	0.0%
6	10	6,000	\$	568.65	\$	568.53	\$	(0.12)	0.0%
7	1,000	100,000	\$	23,802.09	\$	23,789.79	\$	(12.30)	-0.1%
8	1,000	200,000	\$	30,636.60	\$	30,624.30	\$	(12.30)	0.0%
9	1,000	300,000	\$	37,471.10	\$	37,458.80	\$	(12.30)	0.0%
10	1,000	400,000	\$	44,305.61	\$	44,293.31	\$	(12.30)	0.0%
11	1,000	500,000	\$	51,140.12	\$	51,127.82	\$	(12.30)	0.0%
12	1,000	600,000	\$	57,974.62	\$	57,962.32	\$	(12.30)	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)		
Genera	I Service Prima	ary (Rate GP)						
1	500	50,000	\$ 9,185.16	\$ 9,182.71	\$ (2.45)	0.0%		
2	500	100,000	\$ 12,273.51	\$ 12,271.06	\$ (2.45)	0.0%		
3	500	150,000	\$ 15,361.86	\$ 15,359.41	\$ (2.45)	0.0%		
4	500	200,000	\$ 18,450.22	\$ 18,447.77	\$ (2.45)	0.0%		
5	500	250,000	\$ 21,538.57	\$ 21,536.12	\$ (2.45)	0.0%		
6	500	300,000	\$ 24,626.92	\$ 24,624.47	\$ (2.45)	0.0%		
7	5,000	500,000	\$ 90,268.44	\$ 90,243.94	\$ (24.50)	0.0%		
8	5,000	1,000,000	\$ 120,955.48	\$ 120,930.98	\$ (24.50)	0.0%		
9	5,000	1,500,000	\$ 151,250.71	\$ 151,226.21	\$ (24.50)	0.0%		
10	5,000	2,000,000	\$ 181,545.94	\$ 181,521.44	\$ (24.50)	0.0%		
11	5,000	2,500,000	\$ 211,841.17	\$ 211,816.67	\$ (24.50)	0.0%		
12	5,000	3,000,000	\$ 242,136.40	\$ 242,111.90	\$ (24.50)	0.0%		

			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)	
General		ansmission (Ra					
1	1,000	100,000	\$ 13,930.04	\$ 13,926.64	\$ (3.40)	0.0%	
2	1,000	200,000	\$ 19,649.75	\$ 19,646.35	\$ (3.40)	0.0%	
3	1,000	300,000	\$ 25,369.45	\$ 25,366.05	\$ (3.40)	0.0%	
4	1,000	400,000	\$ 31,089.16	\$ 31,085.76	\$ (3.40)	0.0%	
5	1,000	500,000	\$ 36,808.87	\$ 36,805.47	\$ (3.40)	0.0%	
6	1,000	600,000	\$ 42,528.57	\$ 42,525.17	\$ (3.40)	0.0%	
7	10,000	1,000,000	\$ 137,221.71	\$ 137,187.71	\$ (34.00)	0.0%	
8	10,000	2,000,000	\$ 193,242.17	\$ 193,208.17	\$ (34.00)	0.0%	
9	10,000	3,000,000	\$ 249,262.63	\$ 249,228.63	\$ (34.00)	0.0%	
10	10,000	4,000,000	\$ 305,283.09	\$ 305,249.09	\$ (34.00)	0.0%	
11	10,000	5,000,000	\$ 361,303.56	\$ 361,269.56	\$ (34.00)	0.0%	
12	10,000	6,000,000	\$ 417,324.02	\$ 417,290.02	\$ (34.00)	0.0%	

Effective: June 1, 2019

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Cleveland, Ohio

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Effective: June 1, 2019

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 June 1, 2019. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

RATE:

RS (all kWhs, per kWh)	0.8753¢
GS (per kW of Billing Demand)	\$4.0459
GP (per kW of Billing Demand)	\$1.3099
GSU (per kW of Billing Demand)	\$0.9335

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.

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in

Case No(s). 18-1443-EL-RDR, 89-6001-EL-TRF

Summary: Tariff Rider DCR Update electronically filed by Karen A Sweeney on behalf of The Cleveland Electric Illuminating Company and Fanelli, Santino L. Mr.