

April 2, 2018

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

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

89-6001-EL-TRF

Dear Ms. McNeal:

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

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

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

Sincerely,

Santino L. Fanelli

Director, Rates & Regulatory Affairs

Santino L. Famelle

**Enclosures** 

## The Cleveland Electric Illuminating Company Delivery Capital Recovery Rider (DCR) June 2018 – August 2018 Filing April 2, 2018

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## Rider DCR Rates for June - August 2018 Revenue Requirement Summary

(\$ millions)

#### Calculation of Annual Revenue Requirement Based on Estimated 5/31/2018 Rate Base

Line No.	Description	Source	CEI	OE	TE	TOTAL
1	Annual Revenue Requirement Based on Actual 2/28/2018 Rate Base	4/2/2018 Compliance Filing; Page 2; Column (f) Lines 36-39	\$ 145.8	\$ 150.3	\$ 37.8	\$ 334.0
2	Uncremental Revenue Requirement Based on Estimated 5/31/2018 Rate Base	Calculation: 4/2/2018 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1	\$ 2.8	\$ 3.5	\$ 1.0	\$ 7.4
3	Annual Revenue Requirement Based on Estimated 5/31/2018 Rate Base	Calculation: SUM [ Line 1 through Line 2 ]	\$ 148.6	\$ 153.9	\$ 38.9	\$ 341.4

### Rider DCR Actual Distribution Rate Base Additions as of 2/28/2018 **Revenue Requirement Calculation**

(\$ millions)

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

		(A)	(B)	(C) = (B) - (A)		(D)	
	Gross Plant	5/31/2007*	2/28/2018	Incremental	So	urce of Column (E	3)
(1)	CEI	1,927.1	3,101.8	1,174.7	Sch	B2.1 (Actual) Line	45
(2)		2,074.0	3,492.6	1,418.6		B2.1 (Actual) Line	
(3)		771.5	1,195.5	424.0		B2.1 (Actual) Line	
(4)	Total	4,772.5	7,789.9	3,017.4	Sur	n: [ (1) through (3)	)]
	Accumulated Reserve						
(5)	CEI	(773.0)	(1,348.4)	(575.4)	-Sc	h B3 (Actual) Line	46
(6)	OE	(803.0)	(1,402.2)	(599.1)	-Sc	h B3 (Actual) Line	48
(7)		(376.8)	(612.7)	(236.0)		h B3 (Actual) Line	
(8)	Total	(1,952.8)	(3,363.3)	(1,410.5)	Sur	n: [ (5) through (7	)]
	Net Plant In Service						
(9)	CEI	1,154.0	1,753.4	599.4		(1) + (5)	
(10)		1,271.0	2,090.4	819.5		(2) + (6)	
(11)		394.7	582.8	188.1		(3) + (7)	
(12)	Total	2,819.7	4,426.6	1,606.9	Sun	n: [ (9) through (11	)]
	ADIT						
(13)	CEI	(246.4)	(239.4)	7.0	- ADIT	Balances (Actual)	Line 3
(14)		(197.1)	(297.4)	(100.4)	- ADIT	Balances (Actual)	Line 3
(15)		(10.3)	(76.2)	(65.9)		Balances (Actual)	
(16)	Total	(453.8)	(613.0)	(159.3)	Sum	: [ (13) through (1	5) ]
	Rate Base						
(17)	CEI	907.7	1,514.0	606.4		(9) + (13)	
(18)		1,073.9	1,793.0	719.1		(10) + (14)	
(19)		384.4	506.6	122.2		(11) + (15)	
(20)	Total	2,366.0	3,813.6	1,447.6	Sum	: [ (17) through (1	9) ]
	Depreciation Exp						
(21)	·	60.0	100.2	40.2	Sch	B-3.2 (Actual) Line	46
(22)		62.0	105.2	43.2		B-3.2 (Actual) Line	
(23)		24.5	39.2	14.7		B-3.2 (Actual) Line	
(24)		146.5	244.7	98.1		: [ (21) through (2	
	Property Tax Exp						
(25)	CEI	65.0	109.7	44.8	Sch (	C-3.10a (Actual) Lir	ne 4
(26)	OE OE	57.4	92.7	35.3		C-3.10a (Actual) Lir	
(27)	TE	20.1	31.0	10.9		C-3.10a (Actual) Lir	
(28)	Total	142.4	233.4	91.0	Sum	: [ (25) through (2	7)]
	Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.	
(29)	CEI	606.4	51.4	40.2	44.8	136.4	
(30)	OE	719.1	61.0	43.2	35.3	139.5	
(31)		122.2	10.4	14.7	10.9	36.0	
(32)	Total	1,447.6	122.8	98.1	91.0	311.9	

(31)	TE	122.2	10.4	14.7	10.9	
(32)	Total	1,447.6	122.8	98.1	91.0	_
	Capital Structure & Returns					
- 1		-				

% mix

51%

49%

(35)				0.40%			
_		(a)	(b)	(c)	(d)	(e)	(f)
	Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36)	CEI	31.2	22.41%	9.0	0.4	9.4	145.8
(37)	OE	37.0	22.05%	10.5	0.4	10.9	150.3
(38)	TE	6.3	21.85%	1.8	0.1	1.9	37.8
(39)	Total	74.5		21.2	0.9	22.1	334.0

rate 6.54%

10.50%

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

Debt

Equity

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

wtd rate

3.3%

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

Schedule B-2.1 (Actual) Page 1 of 4

Line No.	Account No.	Jo. 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	\$ 63,966,033	100%	\$	63,966,033	\$ (56,405,971)	\$ 7,560,063
2	352	Structures & Improvements	\$ 18,725,007	100%	\$	18,725,007		\$ 18,725,007
3	353	Station Equipment	\$ 177,624,147	100%	\$	177,624,147	\$ (287)	\$ 177,623,860
4	354	Towers & Fixtures	\$ 327,942	100%	\$	327,942		\$ 327,942
5	355	Poles & Fixtures	\$ 43,527,681	100%	\$	43,527,681		\$ 43,527,681
6	356	Overhead Conductors & Devices	\$ 57,475,851	100%	\$	57,475,851	\$ 4	\$ 57,475,855
7	357	Underground Conduit	\$ 31,980,367	100%	\$	31,980,367		\$ 31,980,367
8	358	Underground Conductors & Devices	\$ 99,420,445	100%	\$	99,420,445	\$ (164,307)	\$ 99,256,138
9	359	Roads & Trails	\$ 320,284	100%	\$	320,284	 	\$ 320,284
10		Total Transmission Plant	\$ 493,367,757	100%	\$	493,367,757	\$ (56,570,560)	\$ 436,797,197

Schedule B-2.1 (Actual) Page 2 of 4

Line No.	Account No.			Total Company (A)	Allocation % (B)	(	Allocated Total C) = (A) * (B)	,	Adjustments (D)	(	Adjusted Jurisdiction E = (C) + (D)
		DISTRIBUTION PLANT									
11	360	Land & Land Rights	\$	7,716,855	100%	\$	7,716,855	\$	-	\$	7,716,855
12	361	Structures & Improvements	\$	26,413,260	100%	\$	26,413,260			\$	26,413,260
13	362	Station Equipment	\$	268,232,707	100%	\$	268,232,707	\$	(5,345,886)	\$	262,886,821
14	364	Poles, Towers & Fixtures	\$	378,432,362	100%	\$	378,432,362	\$	(132,833)	\$	378,299,529
15	365	Overhead Conductors & Devices	\$	497,832,532	100%	\$	497,832,532	\$	(1,819,751)	\$	496,012,780
16	366	Underground Conduit	\$	75,237,109	100%	\$	75,237,109	\$	-	\$	75,237,109
17	367	Underground Conductors & Devices	\$	423,954,039	100%	\$	423,954,039	\$	(204,389)	\$	423,749,650
18	368	Line Transformers	\$	374,312,882	100%	\$	374,312,882	\$	(110,965)	\$	374,201,917
19	369	Services	\$	74,661,444	100%	\$	74,661,444	\$	1,334	\$	74,662,778
20	370	Meters	\$	126,106,452	100%	\$	126,106,452	\$	(17,049,057)	\$	109,057,395
21	371	Installation on Customer Premises	\$	25,523,649	100%	\$	25,523,649	\$	6,159	\$	25,529,808
22	373	Street Lighting & Signal Systems	\$	78,266,677	100%	\$	78,266,677	\$	2,721	\$	78,269,398
23	374	Asset Retirement Costs for Distribution Plant	\$	60,078	100%	\$	60,078			\$	60,078
24		Total Distribution Plant	\$	2,356,750,047	100%	\$	2,356,750,047	\$	(24,652,667)	\$	2,332,097,380

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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	\$ 78,508,470	100%	\$	78,508,470	\$	3,261	\$ 78,511,731
27	390.3	Leasehold Improvements	\$ 436,850	100%	\$	436,850			\$ 436,850
28	391.1	Office Furniture & Equipment	\$ 3,629,867	100%	\$	3,629,867			\$ 3,629,867
29	391.2	Data Processing Equipment	\$ 18,272,581	100%	\$	18,272,581			\$ 18,272,581
30	392	Transportation Equipment	\$ 3,658,989	100%	\$	3,658,989			\$ 3,658,989
31	393	Stores Equipment	\$ 542,295	100%	\$	542,295			\$ 542,295
32	394	Tools, Shop & Garage Equipment	\$ 12,939,072	100%	\$	12,939,072			\$ 12,939,072
33	395	Laboratory Equipment	\$ 4,338,725	100%	\$	4,338,725			\$ 4,338,725
34	396	Power Operated Equipment	\$ 6,693,387	100%	\$	6,693,387			\$ 6,693,387
35	397	Communication Equipment	\$ 37,570,692	100%	\$	37,570,692	\$	(4,766,987)	\$ 32,803,705
36	398	Miscellaneous Equipment	\$ 74,238	100%	\$	74,238			\$ 74,238
37	399.1	Asset Retirement Costs for General Plant	\$ 203,777	100%	\$	203,777			\$ 203,777
38		Total General Plant	\$ 168,589,185	100%	\$	168,589,185	\$	(4,763,726)	\$ 163,825,459

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Line No.	Account No.			Total Company (A)	Allocation % (B)	(	Allocated $Total$ $C) = (A) * (B)$	Adjustments (D)	(1	Adjusted Jurisdiction $E = C + D$
		OTHER PLANT								
39	303	Intangible Software	\$	60,571,529	100%	\$	60,571,529	\$ 1,159,454	\$	61,730,983
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	\$	63,748,992		\$	63,748,992	\$ 1,159,454	\$	64,908,447
43		Company Total Plant	\$	3,082,455,982	100%	\$	3,082,455,982	\$ (84,827,499)	\$	2,997,628,483
44		Service Company Plant Allocated*							\$	104,168,641
45		Grand Total Plant (43 + 44)							\$	3,101,797,124

<sup>\*</sup> 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)	Е	Total Company (B)	Allocation % (C)	(1	Allocated Total D) = (B) * (C)	Ad	ljustments (E)		Adjusted Jurisdiction F(D) = F(D) + F(D)			
		TRANSMISSION PLANT													
1	350	Land & Land Rights	\$ 7,560,063	\$	34,551	100%	\$	34,551			\$	34,551			
2	352	Structures & Improvements	\$ 18,725,007	\$	15,869,308	100%	\$	15,869,308			\$	15,869,308			
3	353	Station Equipment	\$ 177,623,860	\$	73,639,393	100%	\$	73,639,393	\$	712	\$	73,640,105			
4	354	Towers & Fixtures	\$ 327,942	\$	1,577,023	100%	\$	1,577,023			\$	1,577,023			
5	355	Poles & Fixtures	\$ 43,527,681	\$	35,370,909	100%	\$	35,370,909			\$	35,370,909			
6	356	Overhead Conductors & Devices	\$ 57,475,855	\$	28,244,880	100%	\$	28,244,880	\$	(19)	\$	28,244,861			
7	357	Underground Conduit	\$ 31,980,367	\$	30,146,759	100%	\$	30,146,759			\$	30,146,759			
8	358	Underground Conductors & Devices	\$ 99,256,138	\$	41,663,075	100%	\$	41,663,075	\$	(2,774)	\$	41,660,300			
9	359	Roads & Trails	\$ 320,284	\$	41,619	100%	\$	41,619			\$	41,619			
10		Total Transmission Plant	\$ 436,797,197	\$	226,587,517	100%	\$	226,587,517	\$	(2,081)	\$	226,585,436			

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				Total		Reserve Balances										
Line No.	Account No.	Account Title		Company lant Investment 1 (Actual) Column (A)	Е	Total Company (B)	Allocation % (C)	(	Allocated Total D) = (B) * (C)	,	Adjustments (E)	(1	Adjusted Jurisdiction $F = (D) + (E)$			
		DISTRIBUTION PLANT														
11	360	Land & Land Rights	\$	7,716,855	\$	-	100%	\$	-			\$	-			
12	361	Structures & Improvements	\$	26,413,260	\$	19,891,730	100%	\$	19,891,730			\$	19,891,730			
13	362	Station Equipment	\$	262,886,821	\$	85,858,122	100%	\$	85,858,122	\$	(1,854,700)	\$	84,003,422			
14	364	Poles, Towers & Fixtures	\$	378,299,529	\$	245,330,108	100%	\$	245,330,108	\$	(52,577)	\$	245,277,531			
15	365	Overhead Conductors & Devices	\$	496,012,780	\$	200,796,470	100%	\$	200,796,470	\$	(1,015,546)	\$	199,780,923			
16	366	Underground Conduit	\$	75,237,109	\$	46,924,929	100%	\$	46,924,929	\$	(1,905)	\$	46,923,024			
17	367	Underground Conductors & Devices	\$	423,749,650	\$	112,719,626	100%	\$	112,719,626	\$	(14,105)	\$	112,705,522			
18	368	Line Transformers	\$	374,201,917	\$	143,027,708	100%	\$	143,027,708	\$	(102,169)	\$	142,925,539			
19	369	Services	\$	74,662,778	\$	16,987,220	100%	\$	16,987,220	\$	45	\$	16,987,265			
20	370	Meters	\$	109,057,395	\$	27,802,417	100%	\$	27,802,417	\$	(7,394,858)	\$	20,407,559			
21	371	Installation on Customer Premises	\$	25,529,808	\$	9,678,889	100%	\$	9,678,889	\$	1,087	\$	9,679,976			
22	373	Street Lighting & Signal Systems	\$	78,269,398	\$	39,985,655	100%	\$	39,985,655	\$	516	\$	39,986,171			
23	374	Asset Retirement Costs for Distribution Plant	t <u>\$</u>	60,078	\$	52,606	100%	\$	52,606			\$	52,606			
24		Total Distribution Plant	\$	2,332,097,380	\$	949,055,479	100%	\$	949,055,479	\$	(10,434,212)	\$	938,621,267			

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			Total					Reserve Balances				
Line No.	Account No.	Account Title	 Company ant Investment (Actual) Column (A)	E	Total Company (B)	Allocation % (C)	(I	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	\$ 78,511,731	\$	24,297,570	100%	\$	24,297,570	\$	(235)	\$	24,297,335
27	390.3	Leasehold Improvements	\$ 436,850	\$	436,850	100%	\$	436,850			\$	436,850
28	391.1	Office Furniture & Equipment	\$ 3,629,867	\$	3,457,073	100%	\$	3,457,073			\$	3,457,073
29	391.2	Data Processing Equipment	\$ 18,272,581	\$	11,719,028	100%	\$	11,719,028			\$	11,719,028
30	392	Transportation Equipment	\$ 3,658,989	\$	3,385,475	100%	\$	3,385,475			\$	3,385,475
31	393	Stores Equipment	\$ 542,295	\$	168,720	100%	\$	168,720			\$	168,720
32	394	Tools, Shop & Garage Equipment	\$ 12,939,072	\$	3,335,152	100%	\$	3,335,152			\$	3,335,152
33	395	Laboratory Equipment	\$ 4,338,725	\$	1,689,390	100%	\$	1,689,390			\$	1,689,390
34	396	Power Operated Equipment	\$ 6,693,387	\$	4,593,279	100%	\$	4,593,279			\$	4,593,279
35	397	Communication Equipment	\$ 32,803,705	\$	25,660,884	100%	\$	25,660,884	\$	(1,905,862)	\$	23,755,021
36	398	Miscellaneous Equipment	\$ 74,238	\$	74,238	100%	\$	74,238			\$	74,238
37	399.1	Asset Retirement Costs for General Plant	\$ 203,777	\$	121,794	100%	\$	121,794			\$	121,794
38		Total General Plant	\$ 163,825,459	\$	78,939,453	100%	\$	78,939,453	\$	(1,906,097)	\$	77,033,356

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				Total					Reserve Balances			
Line No.	Account No.	Account Title		Company ant Investment 1 (Actual) Column (A)	Е	Total Company (B)	Allocation % (C)	(	Allocated Total (D) = (B) * (C)	Adjustments (E)	(1	Adjusted Jurisdiction $F = (D) + (E)$
		OTHER PLANT										
39 40 41	303 303 303	Intangible Software Intangible FAS 109 Transmission Intangible FAS 109 Distribution	\$ \$ \$	61,730,983 1,176,339 2,001,124	\$ \$ \$	48,436,925 1,128,240 2,001,124	100% 100% 100%	\$ \$ \$	48,436,925.15 1,128,240 2,001,124	\$ 203,252	\$ \$ \$	48,640,178 1,128,240 2,001,124
42		Total Other Plant	\$	64,908,447	\$	51,566,289		\$	51,566,289	\$ 203,252	\$	51,769,542
43		Removal Work in Progress (RWIP)			\$	(550,814)	100%	\$	(550,814)		\$	(550,814)
44		Company Total Plant (Reserve)	\$	2,997,628,483	\$	1,305,597,924	100%	\$	1,305,597,924	\$ (12,139,137)	\$	1,293,458,786
45		Service Company Reserve Allocated*									\$	54,917,497
46		Grand Total Plant (Reserve) (44 + 45)									\$	1,348,376,283

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

Ohio Edison Company: 17-1920-EL-RDR

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

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

(1) Ending Bal. 2/28/2018*	<u>CEI</u> 234,638,754	<u>OE</u> 291,706,405	<u>TE</u> 73,686,495	<u>SC</u> 33,337,334
(2) Service Company Allocated ADIT**	\$ 4,737,235	\$ 5,740,689	\$ 2,526,970	
(3) Grand Total ADIT Balance***	\$ 239,375,989	\$ 297,447,094	\$ 76,213,465	

<sup>\*</sup>Source: Actual 2/28/2018 balances.

<sup>\*\*</sup> Line 4 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.

<sup>\*\*\*</sup> Calculation : Line 1 + Line 2

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				Adjusted	Jurisc	liction			
Line No.	Account No.	Account Title	Sch	Plant Investment B-2.1 (Actual)	Scl	Reserve Balance n. B-3 (Actual)	Current Accrual Rate	(	Calculated Depr. Expense
(A)	(B)	(C)	Sen	(D)	50	(E)	(F)		(G=DxF)
		TRANSMISSION PLANT							
1	350	Land & Land Rights	\$	7,560,063	\$	34,551	0.00%	\$	-
2	352	Structures & Improvements	\$	18,725,007	\$	15,869,308	2.50%	\$	468,125
3	353	Station Equipment	\$	177,623,860	\$	73,640,105	1.80%	\$	3,197,229
4	354	Towers & Fixtures	\$	327,942	\$	1,577,023	1.77%	\$	5,805
5	355	Poles & Fixtures	\$	43,527,681	\$	35,370,909	3.00%	\$	1,305,830
6	356	Overhead Conductors & Devices	\$	57,475,855	\$	28,244,861	2.78%	\$	1,597,829
7	357	Underground Conduit	\$	31,980,367	\$	30,146,759	2.00%	\$	639,607
8	358	Underground Conductors & Devices	\$	99,256,138	\$	41,660,300	2.00%	\$	1,985,123
9	359	Roads & Trails*	\$	320,284	\$	41,619	1.33%	\$	4,260
10		Total Transmission	\$	436,797,197	\$	226,585,436		\$	9,203,808

<sup>\*</sup>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		Plant Investment Sch. B-2.1 (Actual)		Reserve Balance h. B-3 (Actual)	Current Accrual Rate	Calculated Depr. Expense	
(A)	(B)	(C)		(D)	50	(E)	(F)		(G=DxF)
		DISTRIBUTION PLANT							
11	360	Land & Land Rights	\$	7,716,855	\$	-	0.00%	\$	-
12	361	Structures & Improvements	\$	26,413,260	\$	19,891,730	2.50%	\$	660,332
13	362	Station Equipment	\$	262,886,821	\$	84,003,422	1.80%	\$	4,731,963
14	364	Poles, Towers & Fixtures	\$	378,299,529	\$	245,277,531	4.65%	\$	17,590,928
15	365	Overhead Conductors & Devices	\$	496,012,780	\$	199,780,923	3.89%	\$	19,294,897
16	366	Underground Conduit	\$	75,237,109	\$	46,923,024	2.17%	\$	1,632,645
17	367	Underground Conductors & Devices	\$	423,749,650	\$	112,705,522	2.44%	\$	10,339,491
18	368	Line Transformers	\$	374,201,917	\$	142,925,539	2.91%	\$	10,889,276
19	369	Services	\$	74,662,778	\$	16,987,265	4.33%	\$	3,232,898
20	370	Meters	\$	109,057,395	\$	20,407,559	3.16%	\$	3,446,214
21	371	Installation on Customer Premises	\$	25,529,808	\$	9,679,976	3.45%	\$	880,778
22	373	Street Lighting & Signal Systems	\$	78,269,398	\$	39,986,171	3.70%	\$	2,895,968
23	374	Asset Retirement Costs for Distribution Plant	\$	60,078	\$	52,606	0.00%	\$	-
24		Total Distribution	\$	2,332,097,380	\$	938,621,267		\$	75,595,390

Schedule B-3.2 (Actual) Page 3 of 4

					Adjusted	Jurisd	iction			
Line No.	Account No.	Account Title	S		Plant nvestment B-2.1 (Actual)	Sch	Reserve Balance	Current Accrual Rate	(	Calculated Depr. Expense
(A)	(B)	(C)		, cii.	(D)	Sen	(E)	(F)		(G=DxF)
		GENERAL PLANT								
25	389	Land & Land Rights	\$	5	1,720,242	\$	-	0.00%	\$	-
26	390	Structures & Improvements	\$	\$	78,511,731	\$	24,297,335	2.20%	\$	1,727,258
27	390.3	Leasehold Improvements	\$	\$	436,850	\$	436,850	22.34%	\$	-
28	391.1	Office Furniture & Equipment	\$	\$	3,629,867	\$	3,457,073	7.60%	\$	275,870
29	391.2	Data Processing Equipment	\$	\$	18,272,581	\$	11,719,028	10.56%	\$	1,929,585
30	392	Transportation Equipment	\$	\$	3,658,989	\$	3,385,475	6.07%	\$	222,101
31	393	Stores Equipment	\$	\$	542,295	\$	168,720	6.67%	\$	36,171
32	394	Tools, Shop & Garage Equipment	\$	\$	12,939,072	\$	3,335,152	4.62%	\$	597,785
33	395	Laboratory Equipment	\$	\$	4,338,725	\$	1,689,390	2.31%	\$	100,225
34	396	Power Operated Equipment	\$	\$	6,693,387	\$	4,593,279	4.47%	\$	299,194
35	397	Communication Equipment	\$	\$	32,803,705	\$	23,755,021	7.50%	\$	2,460,278
36	398	Miscellaneous Equipment	\$	\$	74,238	\$	74,238	6.67%	\$	4,952
37	399.1	Asset Retirement Costs for General Plant	_\$	\$	203,777	\$	121,794	0.00%	\$	
38		Total General	\$	\$	163,825,459	\$	77,033,356		\$	7,653,419

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 n. B-3 (Actual)	Current Accrual Rate		Calculated Depr. Expense
(A)	(B)	(C)	(D)		(E)	(F)		(G=DxF)
		OTHER PLANT						
39	303	Intangible Software	\$ 61,730,983	\$	48,640,178	14.29%	**	
40	303	Intangible FAS 109 Transmission	\$ 1,176,339	\$	1,128,240	2.15%	**	
41	303	Intangible FAS 109 Distribution	\$ 2,001,124	\$	2,001,124	3.18%	**	
42		Total Other	\$ 64,908,447	\$	51,769,542		\$	3,011,531
43		Removal Work in Progress (RWIP)			(\$550,814)			
44		Company Total Depreciation	\$ 2,997,628,483	\$	1,293,458,786		\$	95,464,148
45		Incremental Depreciation Associated with Allocated Service Company Plant ***	\$ 104,168,641	\$	54,917,497		\$	4,783,250
46		GRAND TOTAL (44 + 45)	\$ 3,101,797,124	\$	1,348,376,283		\$	100,247,398

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

<sup>\*\*\*</sup> 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, 2018

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)	\$	107,228,718
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$	2,434,810
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$	56,445
4	Total Property Taxes $(1+2+3)$	\$	109,719,973

<sup>\*</sup> 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, 2018

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

Line No.	Description	Jurisdictional Amount								
			Transmission Plant		Distribution Plant		General Plant			
1	Jurisdictional Plant in Service (a)	\$	436,797,197	\$	2,332,097,380	\$	163,825,459			
2	Jurisdictional Real Property (b)	\$	26,285,070	\$	34,130,116	\$	80,668,823			
3	Jurisdictional Personal Property (1 - 2)	\$	410,512,127	\$	2,297,967,265	\$	83,156,636			
4	Purchase Accounting Adjustment (f)	\$	(254,574,027)	\$	(858,022,363)	\$	_			
5	Adjusted Jurisdictional Personal Property (3 + 4)	\$	155,938,100	\$	1,439,944,902	\$	83,156,636			
	Exclusions and Exemptions									
6	Capitalized Asset Retirement Costs (a)	\$	-	\$	60,078	\$	203,777			
7	Exempt Facilities (c)	\$	-	\$	· -	\$	-			
8	Real Property Classified As Personal Property (c)	\$	2,280,409	\$	124,627,939	\$	-			
9	Licensed Motor Vehicles (c)	\$	-	\$	· · ·	\$	-			
10	Capitalized Interest (g)	\$	5,847,399.03	\$	11,544,092.75	\$	-			
11	Total Exclusions and Exemptions (6 thru 10)	\$	8,127,808	\$	136,232,110	\$	203,777			
12	Net Cost of Taxable Personal Property (5 - 11)	\$	147,810,292	\$	1,303,712,791	\$	82,952,859			
13	True Value Percentage (c)		71.4819%		67.7681%		41.7896%			
14	True Value of Taxable Personal Property (12 x 13)	\$	105,657,605	\$	883,501,388	\$	34,665,668			
15	Assessment Percentage (d)		85.00%		85.00%		24.00%			
16	Assessment Value (14 x 15)	\$	89,808,964	\$	750,976,180	\$	8,319,760			
17	Personal Property Tax Rate (e)		11.3570000%		11.3570000%		11.3570000%			
18	Personal Property Tax (16 x 17)	\$	10,199,604	\$	85,288,365	\$	944,875			
19	Purchase Accounting Adjustment (f)	\$	2,161,945	\$	8,162,898	\$	_			
20	State Mandated Software Adjustment (c)	\$	· · · · -	\$	· · · · · -	\$	471,031			
21	Total Personal Property Tax (18 + 19 + 20)					\$	107,228,718			
			7%		7%		1%			
(a)	Cahadula D. 2.1 (Astual)									

<sup>(</sup>a) Schedule B-2.1 (Actual)

<sup>(</sup>b) Schedule B-2.1 (Actual), Accounts 350, 352, 360, 361, 389, 390 and 390.3  $\,$ 

<sup>(</sup>c) Source: CEI's most recent Ohio Annual Property Tax Return Filing.

<sup>(</sup>d) Statutory Assessment for Personal Property

<sup>(</sup>e) Estimated tax rate for Personal Property based on the most recent Ohio Annual Property Tax Return Filing

<sup>(</sup>f) Adjustment made as a result of the merger between Ohio Edison and Centerior

<sup>(</sup>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, 2018

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

Line No.	Description			Jurisc	lictional Amount		
		Т	ransmission <u>Plant</u>	1	Distribution Plant		General <u>Plant</u>
1	Jurisdictional Real Property (a)	\$	26,285,070	\$	34,130,116	\$	80,668,823
2	Real Property Tax Rate (b)		1.725787%		1.725787%		1.725787%
3	Real Property Tax (1 x 2)	\$	453,624	\$	589,013	\$	1,392,172
4	Total Real Property Tax (Sum of 3)					\$	2,434,810
(a) (b)	Schedule C-3.10a1 (Actual) Estimated tax rate for Real Estate based on the most recent	t Ohio An	nual Property Tay	x Return	Filing		
(6)	Calculated as follows:	t Onio 7 tii	nuai i roperty Taz	x recturn	i iiiig.		
	(1) Real Property Capitalized Cost	\$	196,976,783	Book o	cost of real propert	y used t	to compare to assessed
	(2) Real Property Taxes Paid	\$	3,399,400	value o	of real property to	derive a	true value percentage
	(3) Real Property Tax Rate (Paid vs. Capital Costs)		1.725787%	Calcul	ation: (2) / (1)		

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

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

#### **General Adjustments**

ATSI Land Lease

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

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

#### **ESP IV Adjustments**

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

AMI

Only CEI has an AMI project so this exclusion does not impact OE or TE. Source: 2/28/2018 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	\$ (1,159,454)	\$	(203,252)
362	\$ 5,384,748	\$	1,853,382
364	\$ 169,310	\$	60,118
365	\$ 1,839,568	\$	1,017,850
367	\$ 11,080	\$	3,532
368	\$ 185,568	\$	104,367
370	\$ 17,025,060	\$	7,393,595
397	\$ 4,766,987	\$	1,905,862
Grand Total	\$ 28,222,866	\$	12,135,453

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	\$ 287	\$	(712)
356	\$ (4)	\$	19
358	\$ 164,307	\$	2,774
360	\$ -	\$	-
362	\$ (38,861)	\$	1,318
364	\$ (36,477)	\$	(7,540)
365	\$ (19,816)	\$	(2,303)
366	\$ -	\$	1,905
367	\$ 193,309	\$	10,573
368	\$ (74,603)	\$	(2,198)
369	\$ (1,334)	\$	(45)
370	\$ 23,996	\$	1,263
371	\$ (6,159)	\$	(1,087)
373	\$ (2,721)	\$	(516)
390	\$ (3,261)	\$	235
Grand Total	\$ 198,662	\$	3,684

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

## **Service Company Allocations to the Ohio Operating Companies (Actual)**

			(A)	(B)	(C)	(D)	(E)
		Ser	vice Company	CEI	OE	TE	TOTAL
(1)	Allocation Factors from Case 07-551			14.21%	17.22%	7.58%	
(2)	Gross Plant	\$	733,065,737	\$ 104,168,641	\$ 126,233,920	\$ 55,566,383	\$ 285,968,944
(3)	Reserve	\$	386,470,775	\$ 54,917,497	\$ 66,550,267	\$ 29,294,485	\$ 150,762,249
(4)	ADIT	\$	33,337,334	\$ 4,737,235	\$ 5,740,689	\$ 2,526,970	\$ 13,004,894
(5)	Rate Base			\$ 44,513,909	\$ 53,942,964	\$ 23,744,928	\$ 122,201,801
	-						
(6)	Depreciation Expense (Incremental)			\$ 4,783,250	\$ 5,796,451	\$ 2,551,515	\$ 13,131,216
(7)	Property Tax Expense (Incremental)			\$ 56,445	\$ 68,402	\$ 30,109	\$ 154,956
(8)	Total Expenses			\$ 4,839,695	\$ 5,864,852	\$ 2,581,625	\$ 13,286,173

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 2/28/2018, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports.
- (3) Reserve = Actual Service Company General and Intangible Plant depreciation reserve as of 2/28/2018, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports.
- (4) ADIT: Actual ADIT Balances as of 2/28/2018.
- (5) Rate Base = Gross Plant Reserve ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 2/28/2018"
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 2/28/2018"
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

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

#### **Depreciation Rate for Service Company Plant (Actual)**

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

	(A)	(B)	(C)		(D)	(E)	(F)	(G)	(H)	(1)		(J)
Line	Account	Account Description			5/31/2007			Accrua			D	epreciation
No.	Account	Account Description	Gross		Reserve	Net	CEI	OE	TE	Average		Expense
2	· ·	cation Factors					14.21% 36.43%	17.22% 44.14%	7.58% 19.43%	39.01% 100.00%		
	GENERAL PL			_			0.000/	2 2 2 2 7	0.000/	0.000/		
3	389	Fee Land & Easements	\$ 556,979	\$	-	\$ 556,979	0.00%	0.00%	0.00%	0.00%	\$ \$	-
4	390	Structures, Improvements *	\$ 21,328,601	\$	7,909,208	\$ 13,419,393	2.20%	2.50%	2.20%	2.33%		497,474
5	390.3	Struct Imprv, Leasehold Imp **	\$ 6,938,688	\$	1,006,139	\$ 5,932,549	22.34%	20.78%	0.00%	21.49%	\$	1,490,798
6	391.1	Office Furn., Mech. Equip.	\$ 31,040,407	\$	24,400,266	\$ 6,640,141	7.60%	3.80%	3.80%	5.18%	\$	1,609,200
7	391.2	Data Processing Equipment	\$ 117,351,991	\$	26,121,795	\$ 91,230,196	10.56%	17.00%	9.50%	13.20%	\$	15,486,721
8	392	Transportation Equipment	\$ 11,855	\$	1,309	\$ 10,546	6.07%	7.31%	6.92%	6.78%	\$	804
9	393	Stores Equipment	\$ 16,787	\$	1,447	\$ 15,340	6.67%	2.56%	3.13%	4.17%	\$	700
10	394	Tools, Shop, Garage Equip.	\$ 11,282	\$	506	\$ 10,776	4.62%	3.17%	3.33%	3.73%	\$	421
11	395	Laboratory Equipment	\$ 127,988	\$	11,126	\$ 116,862	2.31%	3.80%	2.86%	3.07%	\$	3,935
12	396	Power Operated Equipment	\$ 160,209	\$	20,142	\$ 140,067	4.47%	3.48%	5.28%	4.19%	\$	6,713
13	397	Communication Equipment ***	\$ 56,845,501	\$	32,304,579	\$ 24,540,922	7.50%	5.00%	5.88%	6.08%	\$	3,457,148
14	398	Misc. Equipment	\$ 465,158	\$	27,982	\$ 437,176	6.67%	4.00%	3.33%	4.84%	\$	22,525
15	399.1	ARC General Plant	\$ 40,721	\$	16,948	\$ 23,773	0.00%	0.00%	0.00%	0.00%	\$	-
16			\$ 234,896,167	\$	91,821,447	\$ 143,074,720					\$	22,576,438
_	INTANGIBLE	PLANT										
17	301	Organization	\$ 49,344	\$	49,344	\$ -	0.00%	0.00%	0.00%	0.00%	\$	-
18	303	Misc. Intangible Plant	\$ 75,721,715	\$	46,532,553	\$ 29,189,162	14.29%	14.29%	14.29%	14.29%	\$	10,820,633
19	303	Katz Software	\$ 1,268,271	\$	1,027,642	\$ 240,630	14.29%	14.29%	14.29%	14.29%	\$	181,236
20	303	Software 1999	\$ 10,658	\$	4,881	\$ 5,777	14.29%	14.29%	14.29%	14.29%	\$	1,523
21	303	Software GPU SC00	\$ 2,343,368	\$	2,343,368	\$ -	14.29%	14.29%	14.29%	14.29%	\$	-
22	303	Impairment June 2000	\$ 77	\$	77	\$ (0)	14.29%	14.29%	14.29%	14.29%	\$	-
23	303	3 year depreciable life	\$ 55,645	\$	14,684	\$ 40,961	14.29%	14.29%	14.29%	14.29%	\$	7,952
24	303	Debt Gross-up (FAS109): General	\$ 117,298	\$	117,298	\$ -	3.87%	3.87%	3.87%	3.87%	\$	-
25	303	Debt Gross-up (FAS109): G/P Land	1,135	\$	1,137	\$ (2)	3.87%	3.87%	3.87%	3.87%	\$	<u>-</u>
26			\$ 79,567,511	\$	50,090,984	\$ 29,476,527					\$	11,011,344
27	TOTAL - GEN	IERAL & INTANGIBLE	\$ 314,463,678	\$	141,912,431	\$ 172,551,247				10.68%	\$	33,587,782

#### **NOTES**

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

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

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

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

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

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

Includes accounts 390.1 and 390.2.

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

\*\*\* Includes accounts 397 and 397.1

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

#### **Depreciation Rate for Service Company Plant (Actual)**

#### II. Estimated Depreciation Accrual Rate for Actual Service Company Plant as of 2/28/2018

_	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(I)		(J)
Line	Account	Account Description		2/2	8/20 <sup>.</sup>	18 Actual Balan	ces			Accrua	I Rates		D	epreciation
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average		Expense
28	Allocation Fac	ctors							14.21%	17.22%	7.58%	39.01%		
29	Weighted Allo	ocation Factors							36.43%	44.14%	19.43%	100.00%		
	GENERAL P		_										_	
30	389	Fee Land & Easements	\$	230,947		-	\$	230,947	0.00%	0.00%	0.00%	0.00%	\$	-
31	390	Structures, Improvements *	\$	48,462,556	\$	26,300,165	\$	22,162,391	2.20%	2.50%	2.20%	2.33%	\$	1,130,354
32	390.3	Struct Imprv, Leasehold Imp **	\$	15,762,574	\$	8,039,999	\$	7,722,575	22.34%	20.78%	0.00%	21.49%	\$	3,386,636
33	391.1	Office Furn., Mech. Equip.	\$	16,948,651	\$	10,232,442	\$	6,716,209	7.60%	3.80%	3.80%	5.18%	\$	878,654
34	391.2	Data Processing Equipment	\$	149,522,428	\$	37,833,966	\$	111,688,462	10.56%	17.00%	9.50%	13.20%	\$	19,732,192
35	392	Transportation Equipment	\$	905,259	\$	340,699	\$	564,559	6.07%	7.31%	6.92%	6.78%	\$	61,399
36	393	Stores Equipment	\$	17,252	\$	7,550	\$	9,702	6.67%	2.56%	3.13%	4.17%	\$	719
37	394	Tools, Shop, Garage Equip.	\$	194,139	\$	20,672		173,468	4.62%	3.17%	3.33%	3.73%	\$	7,240
38	395	Laboratory Equipment	\$	106,531	\$	29,924		76,607	2.31%	3.80%	2.86%	3.07%	\$	3,275
39	396	Power Operated Equipment	\$	424,994	\$	105,626	\$	319,368	4.47%	3.48%	5.28%	4.19%	\$	17,809
40	397	Communication Equipment ***	\$	120,347,346	\$	40,955,156	\$	79,392,190	7.50%	5.00%	5.88%	6.08%	\$	7,319,112
41	398	Misc. Equipment	\$	3,213,766	\$	1,120,736	\$	2,093,031	6.67%	4.00%	3.33%	4.84%	\$	155,623
42	399.1	ARC General Plant	\$	40,721	\$	26,921	\$	13,800	0.00%	0.00%	0.00%	0.00%	\$	-
43			\$	356,177,164	\$	125,013,855	\$	231,163,309					\$	32,693,014
	•													
	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	\$	4,620,264	\$	8,975,504	\$	(4,355,240)	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	\$	51,109,184	\$	2,633,101	14.29%	14.29%	14.29%	14.29%	\$	2,633,101
56	303	FECO 101/6-303 2012 Software	\$	38,042,303	\$	29,870,700	\$	8,171,603	14.29%	14.29%	14.29%	14.29%	\$	5,436,245
57	303	FECO 101/6-303 2013 Software	\$	79,856,605	\$	49,232,760	\$	30,623,845	14.29%	14.29%	14.29%	14.29%	\$	11,411,509
58	303	FECO 101/6-303 2014 Software	\$	24,001,063	\$	11,581,101	\$	12,419,962	14.29%	14.29%	14.29%	14.29%	\$	3,429,752
59	303	FECO 101/6-303 2015 Software	\$	32,810,704	\$	10,220,537	\$	22,590,167	14.29%	14.29%	14.29%	14.29%	\$	4,688,650
60	303	FECO 101/6-303 2016 Software	\$	27,981,814	\$	4,692,438	\$	23,289,376	14.29%	14.29%	14.29%	14.29%	\$	3,998,601
60	303	FECO 101/6-303 2017 Software	\$	19,752,943	\$	691,345	\$	19,061,597	14.29%	14.29%	14.29%	14.29%	\$	2,822,695
61	303	FECO 101/6-303 2018 Software	\$	947,298	\$	11,368	\$	935,930	14.29%	14.29%	14.29%	14.29%	\$	135,369
62			\$	376,888,573	\$	261,518,233	\$	115,370,340					\$	34,555,922
63	Removal Wor	rk in Progress (RWIP)			\$	(61,313)								
	·													
64	IOTAL - GEI	NERAL & INTANGIBLE	\$	733,065,737	\$	386,470,775	\$	346,533,649				9.17%	\$	67,248,936

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

<sup>(</sup>F) - (H) Source: Schedule B3.2 (Actual).

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

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

Estimated depreciation expense associated with Service Company plant as of 2/28/2018. Calculation: Column C x Column I.

Includes accounts 390.1 and 390.2.

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

<sup>\*\*\*</sup> Includes accounts 397 and 397.1

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

### **Property Tax Rate for Service Company Plant (Actual)**

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

<sup>\*</sup> 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.

<sup>\*\*</sup> 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	<b>TOTAL - GEN</b>	ERAL PLANT		•	\$	234,896,167	\$	429,208
21	TOTAL - INTA	NGIBLE PLANT			\$	79,567,511	\$	-
22	<b>TOTAL - GEN</b>	ERAL & INTANGIBLE PLANT			\$	314,463,678	\$	429,208
23	Average Effect	ctive Real Property Tax Rate		•		_		0.14%

- (C) Source: Case No. 07-551-EL-AIR, Schedule C3.10. Classification of General Plant account as Real or Personal Property
- (D) Average property tax rate across CEI, OE, and TE. See Section I above.

  Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General plant as of May 31, 2007.
- (F) Calculation: Column D x Column E

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

### **Property Tax Rate for Service Company Plant (Actual)**

III. A	verage Real Property Tax Rates (A)	(B)	(C)	(D)	<u>, 2018 -</u> (E)	(F)
No.	Category	CEI	OE	TE	Average **	Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
26	Real Property Tax Average Rate	1.73%	0.94%	1.24%	1.28%	Schedule C3.10a2 (Actual)

<sup>\*</sup> 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.

<sup>\*\*</sup> Weighted average based on Service Company allocation factors.

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

IV. Es	timated Prope	erty Tax Rate for Service Company Actual C	eneral Plant as o	of February 28, 2	201	<u>8</u>		
	(A)	(B)	(C)	(D)		(E)		(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate		Gross Plant	Pr	operty Tax
27	389	Fee Land & Easements	Real	1.28%	\$	230,947	\$	2,961
28	390	Structures, Improvements	Real	1.28%	\$	48,462,556	\$	621,368
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$	15,762,574	\$	202,101
30	391.1	Office Furn., Mech. Equip.	Personal		\$	16,948,651	\$	-
31	391.2	Data Processing Equipment	Personal		\$	149,522,428	\$	-
32	392	Transportation Equipment	Personal		\$	905,259	\$	-
33	393	Stores Equipment	Personal		\$	17,252	\$	-
34	394	Tools, Shop, Garage Equip.	Personal		\$	194,139	\$	-
35	395	Laboratory Equipment	Personal		\$	106,531	\$	-
36	396	Power Operated Equipment	Personal		\$	424,994	\$	-
37	397	Communication Equipment	Personal		\$	120,347,346	\$	-
38	398	Misc. Equipment	Personal		\$	3,213,766	\$	-
39	399.1	ARC General Plant	Personal		\$	40,721	\$	-
40	<b>TOTAL - GEN</b>	ERAL PLANT		•	\$	356,177,164	\$	826,430
41	<b>TOTAL - INTA</b>	ANGIBLE PLANT			\$	376,888,573	\$	-
42	<b>TOTAL - GEN</b>	ERAL & INTANGIBLE PLANT		•	\$	733,065,737	\$	826,430
43	Average Effect	ctive Real Property Tax Rate		•				0.11%

- (C) Source: Schedule C3.10 (Actual). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above.

  Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General gross plant balances as of 2/28/2018 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports.
- (F) Calculation: Column D x Column E

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

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

#### . Allocated Service Company Plant and Related Expenses as of February 28, 2018

Line	Category	Service Co.	CEI		OE		TE		TOTAL	Source / Notes
1	Allocation Factor		14.21%		17.22%		7.58%		39.01%	Case No. 07-551-EL-AIR
	Total Plant									
2	Gross Plant	\$ 733,065,737	\$ 104,168,641	\$	126,233,920	\$	55,566,383	\$	285,968,944	"Depreciation Rate for Service Company Plant
3	Accum. Reserve	\$ (386,470,775)	\$ (54,917,497)	\$	(66,550,267)	\$	(29,294,485)	\$	(150,762,249)	(Actual)" workpaper, Line 64 x Line 1 "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1
4	Net Plant	\$ 346,594,962	\$ 49,251,144	\$	59,683,653	\$	26,271,898	\$	135,206,695	Line 2 + Line 3
	Depreciation * Property Tax * Total Expenses	9.17% 0.11%	\$ 9,556,074 117,436 9,673,509	•	11,580,267 142,311 11,722,578	\$ \$	5,097,469 62,643 5,160,113	_	26,233,810 322,390 26,556,200	Average Rate x Line 2 Average Rate x Line 2

<sup>\*</sup> Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 2/28/2018. See line 64 of the "Depreciation Rate for Service Company Plant (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

_ine	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
8	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	Total Plant						
9	Gross Plant	\$ 314,463,678	\$ 44,685,289	\$ 54,150,645	\$ 23,836,347	\$ 122,672,281	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8
10	Accum. Reserve	\$ (141,912,431)	\$ (20,165,756)	\$ (24,437,321)	\$ (10,756,962)	\$ (55,360,039)	
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

<sup>\*</sup> 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 \*

	1		 				
Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-1.51%	\$ 4,783,250	\$ 5,796,451	\$ 2,551,515	\$ 13,131,216	Line 5 - Line 12
16	Property Tax	-0.02%	\$ 56,445	\$ 68,402	\$ 30,109	\$ 154,956	Line 6 - Line 13
17	Total Expenses		\$ 4,839,695	\$ 5,864,852	\$ 2,581,625	\$ 13,286,173	Line 15 + Line 16

<sup>\*</sup> 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, 2018. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.

## Intangible Depreciation Expense Calculation Actual 2/28/2018 Balances

#### **NOTE**

The software accounts are amortized over a 7 year period (leading to an accrual rate of 14.29%), and many of these accounts have already been fully amortized. Therefore, applying the 14.29% accrual rate to the Gross Plant (the methodology employed for all other accounts) overstates the "depreciation expense" associated with intangible plant. This workpaper looks at each sub account within intangible plant and calculates the expense by applying the 14.29% to only those 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-18 (D)	Reserve Feb-18 (E)	Net Plant Feb-18 (F)	Accrual Rates (G)	Depreciation Exp (H)
• • • • • • • • • • • • • • • • • • • •	` '	` '		` '			· /
CECO The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	\$ 2,966,784			14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant		\$ 1,307,067	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant		\$ 3,596,344	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2005 Software	Intangible Plant		\$ 1,219,862	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant		\$ 1,808,778	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant		\$ 5,870,456	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant		\$ 1,068,042	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant		\$ 3,242,050	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant		\$ 2,803,986	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant		\$ 5,539,951	\$ 273,024	14.29%	\$ 273,024
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant		\$ 587,995	\$ 173,403	14.29%	\$ 108,804
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	-,,	\$ 1,496,984	\$ 613,554	14.29%	\$ 301,596
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant		\$ 1,549,283	\$ 1,784,403	14.29%	\$ 476,384
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant		\$ 722,399	\$ 3,044,181	14.29%	\$ 538,244
CECO The Illuminating Co.	CECO 101/6-303 2016 Software	Intangible Plant		\$ 940,233	\$ 4,423,754	14.29%	\$ 766,514
CECO The Illuminating Co.	CECO 101/6-303 2017 Software	Intangible Plant		\$ 193,968	\$ 3,208,605	14.29%	\$ 486,228
CECO The Illuminating Co.	CECO 101/6-303 2018 Software	Intangible Plant			\$ 245,440	14.29%	\$ 35,446
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Distribution	Intangible Plant		\$ 2,001,124	\$ -	3.18%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Transmission	Intangible Plant		\$ 1,128,240	\$ 48,099	2.15%	\$ 25,291
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant		\$ 1,268,985	\$ (675,559)	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant		\$ 12,454,403	\$ -	14.29%	\$ -
		Total	\$ 64,908,447	\$ 51,769,542	\$ 13,138,905		\$ 3,011,531
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ 89,746	\$ 38,805	\$ 50,942	0.00%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2002 Software	Intangible Plant	\$ 3,690,067	\$ 3,690,067	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant	\$ 17,568,726	\$ 17,568,726	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2004 Software	Intangible Plant	\$ 4,524,343	\$ 4,524,343	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$ 1,469,370	\$ 1,469,370	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2006 Software	Intangible Plant	\$ 2,754,124	\$ 2,754,124	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2007 Software	Intangible Plant	\$ 7,208,211	\$ 7,208,211	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2008 Software	Intangible Plant	\$ 1,343,335	\$ 1,343,335	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2009 Software	Intangible Plant	\$ 4,181,304	\$ 4,181,304	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant		\$ 3,293,501	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant			\$ 412,104	14.29%	\$ 412,104
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 984,077		\$ 206,234	14.29%	\$ 140,625
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant			\$ 2,349,058	14.29%	\$ 858,957
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,692,636		\$ 3,045,155	14.29%	\$ 813,478
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant			\$ 4,807,615	14.29%	\$ 923,171
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 7,805,274		\$ 6,571,402	14.29%	\$ 1,115,374
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant			\$ 5,217,179	14.29%	\$ 799,133
OECO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant			\$ 314,253	14.29%	\$ 45,392
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant		\$ (1,806)		2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant			\$ (5,271)	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 G/P Land	Intangible Plant		\$ -	\$ 7,778	3.87%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plant	Intangible Plant			\$ 639	3.87%	\$ 639
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transm Land	Intangible Plant		\$ -	\$ 1,326,229	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmission	Intangible Plant		\$ 697,049	\$ -	2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 Software	Intangible Plant		\$ 2,035,788	\$ (466,343)	14.29%	\$ -
OECO ONO Edison Co.	OECO 101/0-303 301tware	Total	\$ 92,510,085	\$ 68,636,030	\$ 23,874,056	14.2376	\$ 5,108,874
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant			\$ 25,074,030	14.29%	\$ 3,100,074
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software				\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant Intangible Plant	* .,,		\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2004 Software			\$ 699,602	\$ -	14.29%	\$ -
TECO Toledo Edison Co.		Intangible Plant Intangible Plant		\$ 834,729	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2006 Software TECO 101/6-303 2007 Software	Intangible Plant		\$ 3,182,778	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant		\$ 578,266	\$ -	14.29%	\$ -
							\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant		\$ 1,878,487	7	14.29%	· ·
TECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant		\$ 1,456,633	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant		\$ 2,152,484	\$ 107,390	14.29%	\$ 107,390
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant		\$ 421,368	\$ 133,492	14.29%	\$ 79,289
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant		\$ 950,693	\$ 625,467	14.29%	\$ 225,233
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant		\$ 985,114	\$ 976,336	14.29%	\$ 280,291
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant		\$ 308,836	\$ 1,042,023	14.29%	\$ 193,038
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant		\$ 383,686	\$ 1,534,004	14.29%	\$ 274,038
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant		\$ 47,363	\$ 738,709	14.29%	\$ 112,330
TECO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant		\$ 657	\$ 56,440	14.29%	\$ 8,159
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant		\$ 240,087	\$ -	3.10%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant		\$ 52,167	\$ 2,043	2.37%	\$ 1,285
TECO Talada Ediana Ca	TECO 101/6-303 Software	Intangible Plant	\$ (176,968)	\$ 293,026	\$ (469,994)	14.29%	\$ -
TECO Toledo Edison Co.	1200 101/0 000 001111410				\$ 4,745,911		\$ 1,281,053

- (D) (F) Source: Actual 2/28/2018 balances, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports.
  - (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 5/31/2018 Revenue Requirement Calculation

(\$ millions)

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

		(A)	(B)	(C) = (B) - (A)		(D)
	Gross Plant	5/31/2007*	5/31/2018	Incremental	S	ource of Column (B)
(1)	CEI	1,927.1	3,130.8	1,203.8	Sch	B2.1 (Estimate) Line 45
(2)	OE	2,074.0	3,524.6	1,450.6	Sch	B2.1 (Estimate) Line 47
(3)	TE	771.5	1,207.0	435.6	Sch	B2.1 (Estimate) Line 44
(4)	Total	4,772.5	7,862.5	3,090.0	Su	m: [ (1) through (3) ]
	Accumulated Reserve					
(5)	CEI	(773.0)	(1,375.1)	(602.1)	-Sc	n B3 (Estimate) Line 46
(6)	OE	(803.0)	(1,415.4)	(612.4)		n B3 (Estimate) Line 48
(7)	TE	(376.8)	(622.3)	(245.6)		n B3 (Estimate) Line 45
(8)	Total	(1,952.8)	(3,412.9)	(1,460.1)	Su	m: [ (5) through (7) ]
	Net Plant In Service		-	-		
(9)	CEI	1,154.0	1,755.7	601.7		(1) + (5)
(10)	OE	1,271.0	2,109.2	838.2		(2) + (6)
(11)	TE	394.7	584.7	190.0		(3) + (7)
(12)	Total	2,819.7	4,449.6	1,629.9	Sui	n: [ (9) through (11) ]
	ADIT		<u>.</u>	-		
(13)	CEI	(246.4)	(238.3)	8.1	- ADIT	Balances (Estimate) Line 3
(14)	OE OE	(197.1)	(298.0)	(100.9)		Balances (Estimate) Line 3
15)	TE	(10.3)	(75.4)	(65.0)		Balances (Estimate) Line 3
16)	Total	(453.8)	(611.6)	(157.9)		n: [ (13) through (15) ]
( - /	Rate Base		(71	( / 1		L( 3/ 3 3 4 3/ 1
(17)	CEI	907.7	1,517.5	609.8		(9) + (13)
(17) (18)	OE	1,073.9	1,811.2	737.3		(10) + (13)
(19)	TE	384.4	509.3	125.0		(10) + (14)
(20)	Total	2,366.0	3,838.0	1,472.0	Sun	
(=0)	. 0.00	_,000.0	0,000.0	.,	<u> </u>	[(/oug (.o/]
	Depreciation Exp					
(21)	CEI	60.0	101.1	41.1		3-3.2 (Estimate) Line 46
(22)	OE TE	62.0	106.1	44.1		B-3.2 (Estimate) Line 48
(23)	TE	24.5	39.4	14.9		3-3.2 (Estimate) Line 45
(24)	Total	146.5	246.7	100.1	Sun	n: [ (21) through (23) ]
	Property Tax Exp					
(25)	CEI	65.0	111.3	46.3		C-3.10a (Estimate) Line 4
(26)	OE 	57.4	93.5	36.1		C-3.10a (Estimate) Line 4
(27)	TE	20.1	31.6	11.5		C-3.10a (Estimate) Line 4
(28)	Total	142.4	236.4	93.9	Sun	n: [ (25) through (27) ]
	Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(29)	CEI	609.8	51.7	41.1	46.3	139.2
(30)	OE	737.3	62.5	44.1	36.1	142.8
(31)	TE	125.0	10.6	14.9	11.5	37.0
(32)	Total	1,472.0	124.8	100.1	93.9	318.9

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

		(a)	(b)	(c)	(d)	(e)	(f)
	Revenue Requirement with Tax	Equity Return	Tax Rate	Income Tax	CAT 0.26%	Taxes	Rev. Req. + Tax
(36)	CEI	31.4	22.41%	9.1	0.4	9.4	148.6
(37)	OE	37.9	22.05%	10.7	0.4	11.1	153.9
(38)	TE	6.4	21.85%	1.8	0.1	1.9	38.9
(39)	Total	75.7		21.6	0.9	22.5	341.4

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

Schedule B-2.1 (Estimate) Page 1 of 4

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	\$ 63,968,660	100%	\$	63,968,660	\$ (56,405,971)	\$ 7,562,689
2	352	Structures & Improvements	\$ 18,725,007	100%	\$	18,725,007		\$ 18,725,007
3	353	Station Equipment	\$ 178,241,987	100%	\$	178,241,987	\$ (287)	\$ 178,241,700
4	354	Towers & Fixtures	\$ 327,942	100%	\$	327,942		\$ 327,942
5	355	Poles & Fixtures	\$ 43,397,867	100%	\$	43,397,867		\$ 43,397,867
6	356	Overhead Conductors & Devices	\$ 56,181,325	100%	\$	56,181,325	\$ 4	\$ 56,181,329
7	357	Underground Conduit	\$ 32,053,673	100%	\$	32,053,673		\$ 32,053,673
8	358	Underground Conductors & Devices	\$ 101,208,366	100%	\$	101,208,366	\$ (164,307)	\$ 101,044,059
9	359	Roads & Trails	\$ 320,284	100%	\$	320,284	 	\$ 320,284
10		Total Transmission Plant	\$ 494,425,109	100%	\$	494,425,109	\$ (56,570,560)	\$ 437,854,549

Schedule B-2.1 (Estimate) Page 2 of 4

Line No.	Account No.	Account Title <u>DISTRIBUTION PLANT</u>	Total Company (A)	Allocation % (B)	(	Allocated Total (C) = (A) * (B)		Adjustments (D)	(	Adjusted Jurisdiction E) = (C) + (D)
11	360	Land & Land Rights	\$ 7,757,676	100%	\$	7,757,676	\$	-	\$	7,757,676
12	361	Structures & Improvements	\$ 26,418,039	100%	\$	26,418,039			\$	26,418,039
13	362	Station Equipment	\$ 272,016,096	100%	\$	272,016,096	\$	(5,345,886)	\$	266,670,210
14	364	Poles, Towers & Fixtures	\$ 376,368,120	100%	\$	376,368,120	\$	(132,833)	\$	376,235,287
15	365	Overhead Conductors & Devices	\$ 502,677,631	100%	\$	502,677,631	\$	(1,532,027)	\$	501,145,605
16	366	Underground Conduit	\$ 74,530,191	100%	\$	74,530,191	\$	-	\$	74,530,191
17	367	Underground Conductors & Devices	\$ 428,901,692	100%	\$	428,901,692	\$	(204,389)	\$	428,697,303
18	368	Line Transformers	\$ 378,891,258	100%	\$	378,891,258	\$	(110,965)	\$	378,780,293
19	369	Services	\$ 75,980,239	100%	\$	75,980,239	\$	1,334	\$	75,981,573
20	370	Meters	\$ 129,240,111	100%	\$	129,240,111	\$	(17,123,598)	\$	112,116,513
21	371	Installation on Customer Premises	\$ 25,811,729	100%	\$	25,811,729	\$	6,159	\$	25,817,888
22	373	Street Lighting & Signal Systems	\$ 79,911,965	100%	\$	79,911,965	\$	2,721	\$	79,914,686
23	374	Asset Retirement Costs for Distribution Plant	\$ 60,078	100%	\$	60,078	_		\$	60,078
24		Total Distribution Plant	\$ 2,378,564,827	100%	\$	2,378,564,827	\$	(24,439,484)	\$	2,354,125,343

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	\$ 80,414,841	100%	\$	80,414,841	\$	3,261	\$ 80,418,102
27	390.3	Leasehold Improvements	\$ 436,850	100%	\$	436,850			\$ 436,850
28	391.1	Office Furniture & Equipment	\$ 3,629,867	100%	\$	3,629,867			\$ 3,629,867
29	391.2	Data Processing Equipment	\$ 17,986,182	100%	\$	17,986,182			\$ 17,986,182
30	392	Transportation Equipment	\$ 3,657,032	100%	\$	3,657,032			\$ 3,657,032
31	393	Stores Equipment	\$ 541,001	100%	\$	541,001			\$ 541,001
32	394	Tools, Shop & Garage Equipment	\$ 12,750,612	100%	\$	12,750,612			\$ 12,750,612
33	395	Laboratory Equipment	\$ 4,378,260	100%	\$	4,378,260			\$ 4,378,260
34	396	Power Operated Equipment	\$ 6,705,657	100%	\$	6,705,657			\$ 6,705,657
35	397	Communication Equipment	\$ 39,922,974	100%	\$	39,922,974	\$	(4,766,987)	\$ 35,155,987
36	398	Miscellaneous Equipment	\$ 74,238	100%	\$	74,238			\$ 74,238
37	399.1	Asset Retirement Costs for General Plant	\$ 203,777	100%	\$	203,777			\$ 203,777
38		Total General Plant	\$ 172,421,533	100%	\$	172,421,533	\$	(4,763,726)	\$ 167,657,807

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	\$ 60,423,330	100%	\$	60,423,330	\$ 1,800,331	\$	62,223,662
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	\$ 63,600,794		\$	63,600,794	\$ 1,800,331	\$	65,401,125
43		Company Total Plant	\$ 3,109,012,264	100%	\$	3,109,012,264	\$ (83,973,439)	\$	3,025,038,824
44		Service Company Plant Allocated*						\$	105,795,057
45		Grand Total Plant (43 + 44)						\$	3,130,833,882

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

Schedule B-3 (Estimate) Page 1 of 4

			Total				Reserve Balances			Adjusted Jurisdiction $(F) = (D) + (E)$	
Line No.	Account No.	Account Title	Company ant Investment (Estimate) Column E (A)	Total Company (B)	Allocation % (C)	(1	Allocated Total D) = (B) * (C)	l			Jurisdiction
		TRANSMISSION PLANT									
1	350	Land & Land Rights	\$ -	\$ 34,259	100%	\$	34,259			\$	34,259
2	352	Structures & Improvements	\$ 18,725,007	\$ 15,987,059	100%	\$	15,987,059			\$	15,987,059
3	353	Station Equipment	\$ 178,241,700	\$ 74,723,462	100%	\$	74,723,462	\$	711	\$	74,724,173
4	354	Towers & Fixtures	\$ 327,942	\$ 1,577,023	100%	\$	1,577,023			\$	1,577,023
5	355	Poles & Fixtures	\$ 43,397,867	\$ 35,810,037	100%	\$	35,810,037			\$	35,810,037
6	356	Overhead Conductors & Devices	\$ 56,181,329	\$ 28,786,743	100%	\$	28,786,743	\$	(19)	\$	28,786,724
7	357	Underground Conduit	\$ 32,053,673	\$ 30,299,750	100%	\$	30,299,750			\$	30,299,750
8	358	Underground Conductors & Devices	\$ 101,044,059	\$ 41,784,067	100%	\$	41,784,067	\$	(3,596)	\$	41,780,471
9	359	Roads & Trails	\$ 320,284	\$ 42,710	100%	\$	42,710			\$	42,710
10		Total Transmission Plant	\$ 430,291,860	\$ 229,045,110	100%	\$	229,045,110	\$	(2,904)	\$	229,042,206

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	\$	7,757,676	\$ (4,818)	100%	\$	(4,818)			\$	(4,818)
12	361	Structures & Improvements	\$	26,418,039	\$ 20,062,726	100%	\$	20,062,726			\$	20,062,726
13	362	Station Equipment	\$	266,670,210	\$ 86,949,232	100%	\$	86,949,232	\$	(1,989,144)	\$	84,960,088
14	364	Poles, Towers & Fixtures	\$	376,235,287	\$ 250,418,048	100%	\$	250,418,048	\$	(56,386)	\$	250,361,662
15	365	Overhead Conductors & Devices	\$	501,145,605	\$ 205,297,473	100%	\$	205,297,473	\$	(1,046,263)	\$	204,251,210
16	366	Underground Conduit	\$	74,530,191	\$ 47,275,283	100%	\$	47,275,283	\$	(1,905)	\$	47,273,377
17	367	Underground Conductors & Devices	\$	428,697,303	\$ 113,987,162	100%	\$	113,987,162	\$	(15,561)	\$	113,971,601
18	368	Line Transformers	\$	378,780,293	\$ 145,744,015	100%	\$	145,744,015	\$	(106,265)	\$	145,637,750
19	369	Services	\$	75,981,573	\$ 17,988,745	100%	\$	17,988,745	\$	60	\$	17,988,804
20	370	Meters	\$	112,116,513	\$ 31,923,608	100%	\$	31,923,608	\$	(7,825,824)	\$	24,097,784
21	371	Installation on Customer Premises	\$	25,817,888	\$ 9,961,981	100%	\$	9,961,981	\$	1,140	\$	9,963,121
22	373	Street Lighting & Signal Systems	\$	79,914,686	\$ 40,835,987	100%	\$	40,835,987	\$	541	\$	40,836,528
23	374	Asset Retirement Costs for Distribution Plant	\$	60,078	\$ 52,884	100%	\$	52,884	_		\$	52,884
24		Total Distribution Plant	\$	2,354,125,343	\$ 970,492,324	100%	\$	970,492,324	\$	(11,039,607)	\$	959,452,717

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	\$	80,418,102	\$ 24,514,963	100%	\$	24,514,963	\$	(217)	\$	24,514,746
27	390.3	Leasehold Improvements	\$	436,850	\$ 436,850	100%	\$	436,850			\$	436,850
28	391.1	Office Furniture & Equipment	\$	3,629,867	\$ 3,457,073	100%	\$	3,457,073			\$	3,457,073
29	391.2	Data Processing Equipment	\$	17,986,182	\$ 12,190,004	100%	\$	12,190,004			\$	12,190,004
30	392	Transportation Equipment	\$	3,657,032	\$ 3,385,475	100%	\$	3,385,475			\$	3,385,475
31	393	Stores Equipment	\$	541,001	\$ 177,723	100%	\$	177,723			\$	177,723
32	394	Tools, Shop & Garage Equipment	\$	12,750,612	\$ 3,480,887	100%	\$	3,480,887			\$	3,480,887
33	395	Laboratory Equipment	\$	4,378,260	\$ 1,714,746	100%	\$	1,714,746			\$	1,714,746
34	396	Power Operated Equipment	\$	6,705,657	\$ 4,668,371	100%	\$	4,668,371			\$	4,668,371
35	397	Communication Equipment	\$	35,155,987	\$ 25,750,212	100%	\$	25,750,212	\$ (1	1,995,243)	\$	23,754,968
36	398	Miscellaneous Equipment	\$	74,238	\$ 74,238	100%	\$	74,238			\$	74,238
37	399.1	Asset Retirement Costs for General Plant	\$	203,777	\$ 122,825	100%	\$	122,825			\$	122,825
38		Total General Plant	\$	167,657,807	\$ 79,973,367	100%	\$	79,973,367	\$ (1	1,995,460)	\$	77,977,907

## The Cleveland Electric Illuminating Company: 17-1919-EL-RDR 5/31/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate) Page 4 of 4

NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 5/31/2018 from the forecast as of March 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, 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 5/31/2018 Plant in Service Balances" workpaper.

				Total				Reserve Balances				
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Estimate) Column E (A)		Total Company (B)	Allocation % (C)	Allocated  Total  (D) = (B) * (C)		Adjustments (E)		(	Adjusted Jurisdiction (F) = (D) + (E)
		OTHER PLANT										
39	303	Intangible Software	\$	60,423,330	\$ 49,423,197	100%	\$	49,423,197	\$	266,953	\$	49,690,150
40	303	Intangible FAS 109 Transmission	\$	1,176,339	\$ 1,135,239	100%	\$	1,135,239			\$	1,135,239
41	303	Intangible FAS 109 Distribution	\$	2,001,124	\$ 2,001,124	100%	\$	2,001,124			\$	2,001,124
42		Total Other Plant	\$	63,600,794	\$ 52,559,560		\$	52,559,560	\$	266,953	\$	52,826,513
43		Removal Work in Progress (RWIP)			\$ (1,394,770)	100%	\$	(1,394,770)			\$	(1,394,770)
44		Company Total Plant (Reserve)	\$	3,015,675,804	\$ 1,330,675,591	100%	\$	1,330,675,591	\$ (	12,771,018)	\$	1,317,904,573
45		Service Company Reserve Allocated*									\$	57,191,323
46		Grand Total Plant (Reserve) (44 + 45)									\$	1,375,095,896

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

Ohio Edison Company: 17-1920-EL-RDR

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

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

(1) Ending Bal. 5/31/2018*	<u>CEI</u> 235,229,527	<u>OE</u> 294,308,658	<u>TE</u> 73,729,262	<u>SC</u> 21,472,721
(2) Service Company Allocated ADIT**	\$ 3,051,274	\$ 3,697,602	\$ 1,627,632	
(3) Grand Total ADIT Balance***	\$ 238,280,801	\$ 298,006,261	\$ 75,356,895	

<sup>\*</sup>Source: Estimated 5/31/2018 ADIT balances from the forecast as of March 2018.

<sup>\*\*</sup> Line 4 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

<sup>\*\*\*</sup> Calculation : Line 1 + Line 2

Schedule B-3.2 (Estimate)
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				Adjusted	Jurisd	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	\$	7,562,689	\$	34,259	0.00%	\$	-
2	352	Structures & Improvements	\$	18,725,007	\$	15,987,059	2.50%	\$	468,125
3	353	Station Equipment	\$	178,241,700	\$	74,724,173	1.80%	\$	3,208,351
4	354	Towers & Fixtures	\$	327,942	\$	1,577,023	1.77%	\$	5,805
5	355	Poles & Fixtures	\$	43,397,867	\$	35,810,037	3.00%	\$	1,301,936
6	356	Overhead Conductors & Devices	\$	56,181,329	\$	28,786,724	2.78%	\$	1,561,841
7	357	Underground Conduit	\$	32,053,673	\$	30,299,750	2.00%	\$	641,073
8	358	Underground Conductors & Devices	\$	101,044,059	\$	41,780,471	2.00%	\$	2,020,881
9	359	Roads & Trails*		320,284	\$	42,710	1.33%	\$	4,260
10		Total Transmission	\$	437,854,549	\$	229,042,206		\$	9,212,272

<sup>\*</sup>NOTE: There weren't any balances in this account in Case No. 07-551-EL-AIR, so this accrual rate has been added since the case

Schedule B-3.2 (Estimate)
Page 2 of 4

				Adjusted	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	\$	7,757,676	\$	(4,818)	0.00%	\$	-
12	361	Structures & Improvements	\$	26,418,039	\$	20,062,726	2.50%	\$	660,451
13	362	Station Equipment	\$	266,670,210	\$	84,960,088	1.80%	\$	4,800,064
14	364	Poles, Towers & Fixtures	\$	376,235,287	\$	250,361,662	4.65%	\$	17,494,941
15	365	Overhead Conductors & Devices	\$	501,145,605	\$	204,251,210	3.89%	\$	19,494,564
16	366	Underground Conduit	\$	74,530,191	\$	47,273,377	2.17%	\$	1,617,305
17	367	Underground Conductors & Devices	\$	428,697,303	\$	113,971,601	2.44%	\$	10,460,214
18	368	Line Transformers	\$	378,780,293	\$	145,637,750	2.91%	\$	11,022,507
19	369	Services	\$	75,981,573	\$	17,988,804	4.33%	\$	3,290,002
20	370	Meters	\$	112,116,513	\$	24,097,784	3.16%	\$	3,542,882
21	371	Installation on Customer Premises	\$	25,817,888	\$	9,963,121	3.45%	\$	890,717
22	373	Street Lighting & Signal Systems	\$	79,914,686	\$	40,836,528	3.70%	\$	2,956,843
23	374	Asset Retirement Costs for Distribution Plant	\$	60,078	\$	52,884	0.00%	\$	-
24		Total Distribution	\$	2,354,125,343	\$	959,452,717		\$	76,230,490

Schedule B-3.2 (Estimate)
Page 3 of 4

				Adjusted	Jurisd	iction			
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)
		GENERAL PLANT							
25	389	Land & Land Rights	\$	1,720,242	\$	-	0.00%	\$	-
26	390	Structures & Improvements	\$	80,418,102	\$	24,514,746	2.20%	\$	1,769,198
27	390.3	Leasehold Improvements	\$	436,850	\$	436,850	22.34%	\$	97,592
28	391.1	Office Furniture & Equipment	\$	3,629,867	\$	3,457,073	7.60%	\$	275,870
29	391.2	Data Processing Equipment	\$	17,986,182	\$	12,190,004	10.56%	\$	1,899,341
30	392	Transportation Equipment	\$	3,657,032	\$	3,385,475	6.07%	\$	221,982
31	393	Stores Equipment	\$	541,001	\$	177,723	6.67%	\$	36,085
32	394	Tools, Shop & Garage Equipment	\$	12,750,612	\$	3,480,887	4.62%	\$	589,078
33	395	Laboratory Equipment	\$	4,378,260	\$	1,714,746	2.31%	\$	101,138
34	396	Power Operated Equipment	\$	6,705,657	\$	4,668,371	4.47%	\$	299,743
35	397	Communication Equipment	\$	35,155,987	\$	23,754,968	7.50%	\$	2,636,699
36	398	Miscellaneous Equipment	\$	74,238	\$	74,238	6.67%	\$	4,952
37	399.1	Asset Retirement Costs for General Plant	_ \$	203,777	\$	122,825	0.00%	\$	
38		Total General	\$	167,657,807	\$	77,977,907		\$	7,931,678

Schedule B-3.2 (Estimate)
Page 4 of 4

				Adjusted	Jurisd	iction			_
Line	Account			Plant		Reserve	Current		Calculated
No.	No.	Account Title	G 1	Investment	G 1	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	\$	62,223,662	\$	49,690,150	14.29%	**	
40	303	Intangible FAS 109 Transmission	\$	1,176,339	\$	1,135,239	2.15%	**	
41	303	Intangible FAS 109 Distribution	\$	2,001,124	\$	2,001,124	3.18%	**	
42		Total Other	\$	65,401,125	\$	52,826,513		\$	2,961,967
43		Removal Work in Progress (RWIP)			\$	(1,394,770)			
44		Total Company Depreciation	\$	3,025,038,824	\$	1,317,904,573		\$	96,336,407
45		Incremental Depreciation Associated with Allocated Service Company Plant ***	\$	105,795,057	\$	57,191,323		\$	4,807,140
46		GRAND TOTAL (44 + 45)	\$	3,130,833,882	\$	1,375,095,896		\$	101,143,547

<sup>\*\*</sup> Please see the "Intangible Depreciation Expense Calculation: Estimated 5/31/2018 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

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

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

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)	\$	108,761,514
2	Real Property Taxes - See Schedule C-3.10a2 (Estimate)	\$	2,468,542
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$	66,524
4	Total Property Taxes $(1 + 2 + 3)$	\$	111,296,580

<sup>\*</sup> 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, 2018

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)	\$ \$ \$ \$	437,854,549 26,287,696 411,566,853 (254,574,027) 156,992,826	\$ \$ \$ \$	2,354,125,343 34,175,715 2,319,949,628 (858,022,363) 1,461,927,265	\$ \$ \$ \$	167,657,807 82,575,194 85,082,613 - 85,082,613			
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)	\$ \$ \$ \$	2,280,409 - 5,847,399.03 8,127,808	\$ \$ \$ \$	60,078 - 124,627,939 - 11,544,092.75 136,232,110	\$ \$ \$ \$	203,777			
12	Net Cost of Taxable Personal Property (5 - 11)	\$	148,865,018	\$	1,325,695,155	\$	84,878,836			
13	True Value Percentage (c)		71.4819%		67.7681%		41.7896%			
14 15	True Value of Taxable Personal Property (12 x 13)  Assessment Percentage (d)	\$	106,411,543 85.00%	\$	898,398,418 85.00%	\$	35,470,526 24.00%			
16	Assessment Value (14 x 15)	\$	90,449,812	\$	763,638,655	\$	8,512,926			
17	Personal Property Tax Rate (e)		11.3570000%		11.3570000%		11.3570000%			
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)	\$ \$ \$	10,272,385 2,161,945	\$ \$ \$	86,726,442 8,162,898	\$ \$ \$	966,813 - 471,031 108,761,514			

<sup>(</sup>a) Schedule B-2.1 (Estimate)

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

<sup>(</sup>c) Source: CEI's most recent Ohio Annual Property Tax Return Filing

<sup>(</sup>d) Statutory Assessment for Personal Property

<sup>(</sup>e) Estimated tax rate for Personal Property based on the most recent Ohio Annual Property Tax Return Filing

<sup>(</sup>f) Adjustment made as a result of the merger between Ohio Edison and Centerior

<sup>(</sup>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, 2018

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

Line No.	Description	Jurisdictional Amount									
		Т	ransmission Plant	Ι	Distribution Plant		General Plant				
1	Jurisdictional Real Property (a)	\$	26,287,696	\$	34,175,715	\$	82,575,194				
2	Real Property Tax Rate (b)		1.725787%		1.725787%		1.725787%				
3	Real Property Tax (1 x 2)	\$	453,670	\$	589,800	\$	1,425,072				
4	Total Real Property Tax (Sum of 3)					\$	2,468,542				
(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	. Return l	Filing						
	(1) Real Property Capitalized Cost	\$	196,976,783	Book c	ost of real propert	y used to	o compare to assessed				
	(2) Real Property Taxes Paid	\$	3,399,400	value o	f real property to	derive a	true value percentage				
	(3) Real Property Tax Rate (Paid vs. Capital Costs)		1.725787%	Calcula	ntion: (2) / (1)						

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

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

#### **General Adjustments**

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

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

#### **ESP IV Adjustments**

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

AMI

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

FERC Account	С	ΕI	
PERC ACCOUNT	Gross		Reserve
303	\$ (1,800,331)	\$	(266,953)
362	\$ 5,384,748	\$	1,988,000
364	\$ 169,310	\$	64,350
365	\$ 1,551,843	\$	1,048,759
367	\$ 11,080	\$	3,809
368	\$ 185,568	\$	109,006
370	\$ 17,099,602	\$	7,824,372
397	\$ 4,766,987	\$	1,995,243
Grand Total	\$ 27,368,806	\$	12,766,587

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	
PERC ACCOUNT	Gross		Reserve
353	\$ 287	\$	(711)
356	\$ (4)	\$	19
358	\$ 164,307	\$	3,596
360	\$ -	\$	-
362	\$ (38,861)	\$	1,143
364	\$ (36,477)	\$	(7,964)
365	\$ (19,816)	\$	(2,496)
366	\$ -	\$	1,905
367	\$ 193,309	\$	11,752
368	\$ (74,603)	\$	(2,741)
369	\$ (1,334)	\$	(60)
370	\$ 23,996	\$	1,452
371	\$ (6,159)	\$	(1,140)
373	\$ (2,721)	\$	(541)
390	\$ (3,261)	\$	217
Grand Total	\$ 198,662	\$	4,431

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

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

		Ser	vice Company	CEI	OE	TE	TOTAL
(1)	Allocation Factors from Case 07-551			14.21%	17.22%	7.58%	
(2)	Gross Plant	\$	744,511,310	\$ 105,795,057	\$ 128,204,848	\$ 56,433,957	\$ 290,433,862
(3)	Reserve	\$	402,472,365	\$ 57,191,323	\$ 69,305,741	\$ 30,507,405	\$ 157,004,470
(4)	ADIT	\$	21,472,721	\$ 3,051,274	\$ 3,697,602	\$ 1,627,632	\$ 8,376,508
(5)	Rate Base			\$ 45,552,461	\$ 55,201,504	\$ 24,298,920	\$ 125,052,884
(6)	Depreciation Expense (Incremental)			\$ 4,807,140	\$ 5,825,401	\$ 2,564,259	\$ 13,196,800
(7)	Property Tax Expense (Incremental)			\$ 66,524	\$ 80,615	\$ 35,486	\$ 182,624
(8)	Total Expenses			\$ 4,873,664	\$ 5,906,016	\$ 2,599,745	\$ 13,379,424

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

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

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

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

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(I)		(J)
Line	Account	Account Description				5/31/2007					l Rates		Donre	ciation Expense
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average	Depie	ciation Expense
1	Allocation Fac								14.21%	17.22%	7.58%	39.01%		
2	Weighted Allo	ocation Factors							36.43%	44.14%	19.43%	100.00%		
	GENERAL P	LANT												
3	389	Fee Land & Easements	\$	556,979	\$	-	\$	556,979	0.00%	0.00%	0.00%	0.00%	\$	-
4	390	Structures, Improvements *	\$	21,328,601	\$	7,909,208	\$	13,419,393	2.20%	2.50%	2.20%	2.33%	\$	497,474
5	390.3	Struct Imprv, Leasehold Imp **	\$	6,938,688	\$	1,006,139	\$	5,932,549	22.34%	20.78%	0.00%	21.49%	\$	1,490,798
6	391.1	Office Furn., Mech. Equip.	\$	31,040,407	\$	24,400,266	\$	6,640,141	7.60%	3.80%	3.80%	5.18%	\$	1,609,200
7	391.2	Data Processing Equipment	\$	117,351,991	\$	26,121,795	\$	91,230,196	10.56%	17.00%	9.50%	13.20%	\$	15,486,721
8	392	Transportation Equipment	\$	11,855	\$	1,309	\$	10,546	6.07%	7.31%	6.92%	6.78%	\$	804
9	393	Stores Equipment	\$	16,787	\$	1,447	\$	15,340	6.67%	2.56%	3.13%	4.17%	\$	700
10	394	Tools, Shop, Garage Equip.	\$	11,282	\$	506	\$	10,776	4.62%	3.17%	3.33%	3.73%	\$	421
11	395	Laboratory Equipment	\$	127,988	\$	11,126	\$	116,862	2.31%	3.80%	2.86%	3.07%	\$	3,935
12	396	Power Operated Equipment	\$	160,209	\$	20,142	\$	140,067	4.47%	3.48%	5.28%	4.19%	\$	6,713
13	397	Communication Equipment ***	\$	56,845,501	\$	32,304,579	\$	24,540,922	7.50%	5.00%	5.88%	6.08%	\$	3,457,148
14	398	Misc. Equipment	\$	465,158	\$	27,982	\$	437,176	6.67%	4.00%	3.33%	4.84%	\$	22,525
15	399.1	ARC General Plant	\$	40,721	\$	16,948	\$	23,773	0.00%	0.00%	0.00%	0.00%	\$	-
16			\$	234,896,167	\$	91,821,447	\$	143,074,720					\$	22,576,438
	INTANGIBLE		•	40.044	•	40.044	Φ		0.000/	0.000/	0.000/	0.00%	•	
17 18	301 303	Organization	\$ \$	49,344	\$ \$	49,344	\$	- 00 400 400	0.00% 14.29%	0.00% 14.29%	0.00% 14.29%	0.00% 14.29%	\$ \$	40,000,000
-	303	Misc. Intangible Plant Katz Software	ф	75,721,715		46,532,553	\$	29,189,162					\$	10,820,633
19			ф	1,268,271		,- ,-		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	\$ \$	- (0)	14.29%	14.29%	14.29%	14.29%	\$	-
22	303	Impairment June 2000	ф	77	-	77	-	(0)	14.29%	14.29%	14.29%	14.29%	\$	7.050
23	303	3 year depreciable life	ф	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	\$	- (2)	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%	\$	11 011 244
26			\$	79,567,511	\$	50,090,984	\$	29,476,527					Þ	11,011,344
27	TOTAL - GEI	NERAL & INTANGIBLE	\$	314.463.678	\$	141.912.431	\$	172,551,247				10.68%	\$	33,587,782
			Ψ	3, .00,010	Ψ	,	Ψ	,,,					Ť	55,55.,162

#### **NOTES**

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

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

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

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

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

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

Includes accounts 390.1 and 390.2.

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

\*\*\* Includes accounts 397 and 397.1

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

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

	(A)	(B)		(C)	(D)		(E)	(F)	(G)	(H)	(I)	(J)
Line	Account	Account Description		Estima	ated 5/31/2018 Ba	lance	6		Accrua			Depreciation Expense
No.	Account	Account Description		Gross	Reserve		Net	CEI	OE	TE	Average	Depreciation Expense
00	All	•						44.040/	47.000/	7.500/	00.040/	
28	Allocation Fac							14.21%	17.22%	7.58%	39.01%	
29	vveignted Alic	ocation Factors						36.43%	44.14%	19.43%	100.00%	
	GENERAL PI	LANT										
30	389	Fee Land & Easements	\$	230,947	\$ -	\$	230,947	0.00%	0.00%	0.00%	0.00%	\$ -
31	390	Structures, Improvements *	\$	52,549,748	\$ 26,453,444	\$	26,096,304	2.20%	2.50%	2.20%	2.33%	\$ 1,225,685
32	390.3	Struct Imprv, Leasehold Imp **	\$	17,207,042	\$ 8,089,542	\$	9,117,499	22.34%	20.78%	0.00%	21.49%	\$ 3,696,985
33	391.1	Office Furn., Mech. Equip.	\$	16,365,126	\$ 10,357,567	\$	6,007,559	7.60%	3.80%	3.80%	5.18%	\$ 848,402
34	391.2	Data Processing Equipment	\$	162,077,287	\$ 39,964,160	\$	122,113,127	10.56%	17.00%	9.50%	13.20%	\$ 21,389,033
35	392	Transportation Equipment	\$	857,211	\$ 405,925	\$	451,286	6.07%	7.31%	6.92%	6.78%	\$ 58,141
36	393	Stores Equipment	\$	17,252	\$ 7,701	\$	9,551	6.67%	2.56%	3.13%	4.17%	\$ 719
37	394	Tools, Shop, Garage Equip.	\$	194,139	\$ 22,351	\$	171,789	4.62%	3.17%	3.33%	3.73%	\$ 7,240
38	395	Laboratory Equipment	\$	106,531	\$ 30,776	\$	75,755	2.31%	3.80%	2.86%	3.07%	\$ 3,275
39	396	Power Operated Equipment	\$	424,994	\$ 111,406	\$	313,588	4.47%	3.48%	5.28%	4.19%	\$ 17,809
40	397	Communication Equipment ***	\$		\$ 42,754,396		73,877,154	7.50%	5.00%	5.88%	6.08%	\$ 7,093,130
41	398	Misc. Equipment	\$	3,135,069	\$ 1,158,771		1,976,297	6.67%	4.00%	3.33%	4.84%	\$ 151,813
42	399.1	ARC General Plant	\$	-,,	\$ 27,153		13,569	0.00%	0.00%	0.00%	0.00%	\$ -
43			\$		\$ 129,383,194		240,454,424					\$ 34,492,231
				, ,	, ,		, , <u>, , , , , , , , , , , , , , , , , </u>					
	INTANGIBLE											
44	301	FECO 101/6-301 Organization Fst	\$	49,344			-	0.00%	0.00%	0.00%	0.00%	\$ -
45	303	FECO 101/6 303 Intangibles	\$	20,444,988	\$ 10,710,263	\$	9,734,725	14.29%	14.29%	14.29%	14.29%	\$ 2,921,589
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		-	14.29%	14.29%	14.29%	14.29%	\$ -
55	303	FECO 101/6-303 2011 Software	\$		\$ 53,084,009		658,275	14.29%	14.29%	14.29%	14.29%	\$ 658,275
56	303	FECO 101/6-303 2012 Software	\$		\$ 31,402,903		6,639,400	14.29%	14.29%	14.29%	14.29%	\$ 5,436,245
57	303	FECO 101/6-303 2013 Software	\$		\$ 52,513,886		27,342,719	14.29%	14.29%	14.29%	14.29%	\$ 11,411,509
58	303	FECO 101/6-303 2014 Software	\$		\$ 12,512,611		11,488,452	14.29%	14.29%	14.29%	14.29%	\$ 3,429,752
59	303	FECO 101/6-303 2015 Software	\$		\$ 11,520,882		21,262,522	14.29%	14.29%	14.29%	14.29%	\$ 4,684,748
60	303	FECO 101/6-303 2016 Software	\$	- ,, -	\$ 5,681,592		20,514,155	14.29%	14.29%	14.29%	14.29%	\$ 3,743,372
61	303	FECO 101/6-303 2017 Software	\$		\$ 560,307		3,799,921	14.29%	14.29%	14.29%	14.29%	\$ 623,077
62	303	FECO 101/6-303 2017 Software	\$		\$ 10,331		103,443	14.29%	14.29%	14.29%	14.29%	\$ 16,258
63	303	1 ECO 101/0-303 2010 3011Wale	\$		\$ 273,130,080		101,543,612	14.2370	14.2370	14.2376	14.2376	\$ 32,924,826
03			Ψ	314,013,083	Ψ 213,130,000	Ψ	101,545,012					Ψ 52,324,620
64	Removal Wor	k in Progress (RWIP)			\$ (40,909	)						
e E	TOTAL OF	NERAL & INTANGIBLE	\$	744 544 242	¢ 400 470 000	•	244 000 020				9.06%	¢ 67.447.057
65	TOTAL - GE	NERAL & INTANGIBLE	Ф	744,511,310	\$ 402,472,365	\$	341,998,036				9.00%	\$ 67,417,057

#### **NOTES**

(C) - (E) Estimated 5/31/2018 balances. Source: The forecast as of March 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, May 2017 Rider DCR audit reports.

- (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 5/31/2018. Calculation: Column C x Column I.
- Includes accounts 390.1 and 390.2.
- \*\* Weighted average accrual rate is taken over CEI and OE only. (TE had no balance in Case No. 07-551-EL-AIR).
- \*\*\* Includes accounts 397 and 397.1

<sup>(</sup>F) - (H) Source: Schedule B3.2 (Estimate).

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

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

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

<sup>\*</sup> 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.

<sup>\*\*</sup> 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	<b>TOTAL - GEN</b>	IERAL PLANT		•	\$ 234,896,167	\$ 429,208
21	TOTAL - INTA	ANGIBLE PLANT			\$ 79,567,511	\$ -
22	<b>TOTAL - GEN</b>	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: 17-1920-EL-RDR The Toledo Edison Company: 17-1921-EL-RDR

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

II. Est	imated Average Real Property  (A)	Tax Rates on (	General Plant a	s of May 31, 20 (D)	) <u>18 *</u> (E)	(F)
No.	Category	CEI	OE	TE	Average **	Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
26	Real Property Tax Average Rate	1.73%	0.94%	1.24%	1.28%	Schedule C3.10a2 (Estimate)

<sup>\*</sup> 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.

<sup>\*\*</sup> 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>, 2018</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	1.28%	\$ 230,947	\$ 2,961
28	390	Structures, Improvements	Real	1.28%	\$ 52,549,748	\$ 673,772
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 17,207,042	\$ 220,622
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 16,365,126	\$ -
31	391.2	Data Processing Equipment	Personal		\$ 162,077,287	\$ -
32	392	Transportation Equipment	Personal		\$ 857,211	\$ -
33	393	Stores Equipment	Personal		\$ 17,252	\$ -
34	394	Tools, Shop, Garage Equip.	Personal		\$ 194,139	\$ -
35	395	Laboratory Equipment	Personal		\$ 106,531	\$ -
36	396	Power Operated Equipment	Personal		\$ 424,994	\$ -
37	397	Communication Equipment	Personal		\$ 116,631,550	\$ -
38	398	Misc. Equipment	Personal		\$ 3,135,069	\$ -
39	399.1	ARC General Plant	Personal		\$ 40,721	\$ -
40	TOTAL - GEN	ERAL PLANT			\$ 369,837,618	\$ 897,355
41	TOTAL - INTA	NGIBLE PLANT			\$ 374,673,693	\$
42	TOTAL - GEN	ERAL & INTANGIBLE PLANT			\$ 744,511,310	\$ 897,355
43	Average Effect	ctive Real Property Tax Rate				0.12%

- (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 5/31/2018. Source: The forecast as of March 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports.
- (F) Calculation: Column D x Column E

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

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

Line	Category	Service Co.		CEI		OE	TE	TOTAL	Source / Notes
1	Allocation Factor			14.21%		17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
2	Total Plant Gross Plant	\$ 744,511,310	\$	105,795,057	\$	128,204,848	\$ 56,433,957	\$ 290,433,862	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
3	Accum. Reserve	\$ (402,472,365)	\$	(57,191,323)	\$	(69,305,741)	\$ (30,507,405)	\$ (157,004,470)	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1
4	Net Plant	\$ 342,038,945	\$	48,603,734	\$	58,899,106	\$ 25,926,552	\$ 133,429,393	Line 2 + Line 3
5 6 7	Depreciation * Property Tax * Total Expenses	9.06% 0.12%	\$ \$	9,579,964 127,514 9,707,478	\$ \$	11,609,217 154,525 11,763,742	\$ 5,110,213 68,019 5,178,232	\$ 26,299,394 350,058 26,649,452	Average Rate x Line 2 Average Rate x Line 2

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

ine	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
8	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	Total Plant Gross Plant	\$ 314,463,678	\$ 44,685,289	\$ 54,150,645	\$ 23,836,347	\$ 122,672,281	"Depreciation Rate for Service Company Plan (Estimate)" workpaper, Line 27 x Line 8
10	Accum. Reserve	\$ (141,912,431)	\$ (20,165,756)	\$ (24,437,321)	\$ (10,756,962)	\$ (55,360,039)	"Depreciation Rate for Service Company Plan (Estimate)" workpaper, Line 27 x Line 8
11	Net Plant	\$ 172,551,247	\$ 24,519,532	\$ 29,713,325	\$ 13,079,385	\$ 67,312,242	Line 9 + Line 10
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

<sup>\*</sup> 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
15 Depreciation	-1.63%	\$ 4,807,140	\$ 5,825,401	\$ 2,564,259	\$ 13,196,800	Line 5 - Line 12
16 Property Tax	-0.02%	\$ 66,524	\$ 80,615	\$ 35,486	\$ 182,624	Line 6 - Line 13
17 Total Expenses		\$ 4.873.664	\$ 5.906.016	\$ 2.599.745	\$ 13.379.424	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, 2018. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.

#### Intangible Depreciation Expense Calculation Estimated 5/31/2018 Balances

#### NOTE

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

Company (A)	Utility Account (B)	Function (C)	Gross Plant May-18 (D)	Reserve May-18 (E)	Net Plant May-18 (F)	Accrual Rates (G)	Depreciation Exp (H)
			` '			14.29%	\$ -
CECO The Illuminating Co. CECO The Illuminating Co.	CECO 101/6-303 2002 Software CECO 101/6-303 2003 Software	Intangible Plant Intangible Plant	\$ 2,966,784 \$ 1,307,067	\$ 2,966,784 \$ 1,307,067	\$ -	14.29%	\$ - \$ -
CECO The Illuminating Co.	CECO 101/6-303 2003 Software	Intangible Plant	\$ 3,596,344		\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2005 Software	Intangible Plant		\$ 1,219,862		14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2006 Software	Intangible Plant	\$ 1,808,778		\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$ 5,870,456			14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$ 1,068,042		\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$ 3,242,050	\$ 3,242,050	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2010 Software	Intangible Plant	\$ 2,803,986	\$ 2,803,986	\$ -	14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant				14.29%	\$ 68,256
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$ 761,398		\$ 140,763	14.29%	\$ 108,804
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant				14.29%	\$ 313,478
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$ 3,333,580		\$ 1,650,480	14.29%	\$ 476,369
CECO The Illuminating Co.	CECO 101/6-303 2015 Software	Intangible Plant	\$ 2,305,770	\$ 750,660		14.29%	\$ 329,495
CECO The Illuminating Co.	CECO 101/6-303 2016 Software CECO 101/6-303 2017 Software	Intangible Plant	\$ 5,294,056	\$ 1,143,236		14.29% 14.29%	\$ 756,521
CECO The Illuminating Co. CECO The Illuminating Co.	CECO 101/6-303 2017 Software CECO 101/6-303 2018 Software	Intangible Plant Intangible Plant	\$ 1,407,692 \$ 517,931	\$ 208,624 \$ 11,452		14.29%	\$ 201,159 \$ 74,012
CECO The Illuminating Co.	CECO 101/6-303 2016 Software CECO 101/6-303 FAS109 Dist- Forcast	Intangible Plant	\$ 2,001,124			3.18%	\$ 74,012
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Dist- Foldast CECO 101/6-303 FAS109 Transm-FCT	Intangible Plant	\$ 2,001,124		\$ 41,100	2.15%	\$ 25,291
CECO The Illuminating Co.	CECO 101/6-303 FAST09 Hallshi-FCT	Intangible Plant	\$ 4,258,799	\$ 1,600,081		14.29%	\$ 608,582
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$ 12,454,403		\$ 2,000,710	14.29%	\$ 600,502
OLOG THE HIGHHILITING GO.	CEGG 101/0-303 GOTWARE EVOIDTION	Total	\$ 65,401,125	\$ 52,826,513	\$ 12,574,612	14.2370	\$ 2,961,967
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$ 05,401,125	\$ -	\$ 12,574,012	0.00%	\$ 2,301,307
OECO Ohio Edison Co.	OECO 101/6-301 Olganization OECO 101/6-303 2002 Software	Intangible Plant	\$ 3,690,067	\$ 3,690,067	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2003 Software	Intangible Plant	\$ 17,568,726	\$ 17,568,726	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2004 Software	Intangible Plant	\$ 4,524,343	\$ 4,524,343	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2005 Software	Intangible Plant	\$ 1,469,370	\$ 1,469,370	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2006 Software	Intangible Plant	\$ 2,754,124	\$ 2,754,124	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2007 Software	Intangible Plant	\$ 7,208,211	\$ 7,208,211	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2008 Software	Intangible Plant	\$ 1,343,335	\$ 1,343,335	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2009 Software	Intangible Plant	\$ 4,181,304	\$ 4,181,304	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant	\$ 3,293,501	\$ 3,293,501	\$ -	14.29%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$ 8,201,370	\$ 8,098,344	\$ 103,026	14.29%	\$ 103,026
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$ 984,077	\$ 816,512	\$ 167,565	14.29%	\$ 140,625
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$ 5,990,992	\$ 3,909,423	\$ 2,081,568	14.29%	\$ 856,113
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$ 5,606,259			14.29%	\$ 801,134
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$ 6,461,075		\$ 4,530,988	14.29%	\$ 923,288
OECO Ohio Edison Co.	OECO 101/6-303 2016 Software	Intangible Plant	\$ 6,466,365			14.29%	\$ 924,044
OECO Ohio Edison Co.	OECO 101/6-303 2017 Software	Intangible Plant	\$ 3,754,362		\$ 3,273,060	14.29%	\$ 536,498
OECO Ohio Edison Co.	OECO 101/6-303 2018 Software	Intangible Plant	\$ 743,220			14.29%	\$ 106,206
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	\$ 1,501,118	\$ (5,271)	2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Lan	Intangible Plant	\$ 7,778	\$ -	\$ 7,778	3.87%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Pit	Intangible Plant	\$ 191,313 \$ 1,326,229		\$ 15	3.87%	\$ 15 \$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Trans Land	Intangible Plant		\$ -	\$ 1,326,229	2.33%	\$ -
OECO Ohio Edison Co. OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmissio OECO 101/6-303 Intangibles	Intangible Plant Intangible Plant	\$ 697,049 \$ 4,988,963	\$ 697,049 \$ 2,372,825	\$ 2,616,138	2.33% 14.29%	\$ 712,923
OLCO OIIIO Edisori Co.	OECO 101/0-303 Intaligibles	Total	\$ 92,983,157	\$ 70.339.264	\$ 22.643.893	14.2370	\$ 5,103,871
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$ 1,708,412	\$ 1,708,412	\$ 22,043,893	14.29%	\$ 3,103,671
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$ 7,478,386	\$ 7,478,386	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2003 30ftware	Intangible Plant	\$ 862,457	\$ 862,457	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	\$ 699,602	\$ 699,602	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant	\$ 834,729	\$ 834,729	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$ 3,182,778	\$ 3,182,778	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant	\$ 578,266	\$ 578,266	\$ -	14.29%	š -
TECO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant	\$ 1,878,487	\$ 1,878,487	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$ 1,456,633	\$ 1,456,633	\$ -	14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$ 2,259,874	\$ 2,233,026	\$ 26,848	14.29%	\$ 26,848
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$ 554,860		\$ 108,462	14.29%	\$ 79,289
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$ 1,576,114	\$ 1,017,699	\$ 558,415	14.29%	\$ 225,227
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$ 1,961,451	\$ 1,058,340	\$ 903,111	14.29%	\$ 280,291
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$ 1,059,804	\$ 339,610	\$ 720,195	14.29%	\$ 151,446
TECO Toledo Edison Co.	TECO 101/6-303 2016 Software	Intangible Plant	\$ 1,935,187		\$ 1,478,168	14.29%	\$ 276,538
TECO Toledo Edison Co.	TECO 101/6-303 2017 Software	Intangible Plant	\$ 393,050	\$ 56,791	\$ 336,260	14.29%	\$ 56,167
TECO Toledo Edison Co.	TECO 101/6-303 2018 Software	Intangible Plant	\$ 482,667		\$ 479,975	14.29%	\$ 68,973
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$ 240,087	\$ 240,085	\$ 2	3.10%	\$ 2
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Transmission	Intangible Plant	\$ 54,210		\$ 1,730	2.37%	\$ 1,285
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$ 316,610	\$ 393,144	\$ (76,534)	14.29%	S -

NOTES
(D) - (F) Source: The forecast as of March 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017

Rider DCR audit reports.

(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.

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

#### Rider Charge Calculation - Rider DCR

### I. Annual Revenue Requirement For June - August 2018 Rider DCR Rates

	(A)	(6)
	Company	Rev Req
		5/31/2018
(1)	CEI	\$ 148,636,541
(2)	OE	\$ 153,886,924
(3)	TE	\$ 38,869,713
(4)	TOTAL	\$ 341,393,177

#### **NOTES**

(B) Annual Revenue Requirement based on estimated 5/31/2018 Rate Base

#### II. Quarterly Revenue Requirement Additions

	(A)	(B)	(C)	(D)
	Description	CEI	OE	TE
1	DCR Audit Expense Recovery	\$ 12,031	\$ 12,031	\$ 12,031
2	March 2018 - May 2018 Reconciliation Amount Adjusted for June - August 2018	\$ 1,316,421	\$ 787,064	\$ 223,072
3	Total Reconciliation	\$ 1,328,452	\$ 799,095	\$ 235,103

SOURCES
Line 1: Source: DCR Audit Expenses to be recovered during March - May 2018.
Line 2: Source: & "Quarterly Revenue Requirement Additions: Calculation of March 2018 - May 2018 Reconciliation Amount Adjusted for June - August 2018" workpaper Section III Col.G
Line 3: Calculation: Line 1 + Line 2

#### Rider Charge Calculation - Rider DCR

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

	(A)	(B)	(C)	(D)		(E)		(F)
Г	Company	Rate	Annual KWH	Sales		Annual Rev		Quarterly
	Company	Schedule	Total	% Total		Req Allocations		Reconciliation
(1)	CEI	RS	5,440,863,140	34.16%	\$	50,767,361	\$	453,738
(2)		GS, GP, GSU	10,488,881,239	65.84%	\$	97,869,180	\$	874,714
(3)			15,929,744,379	100.00%	\$	148,636,541	\$	1,328,452
ے س	OE	RS	0.000.400.440	47.450/	\$	72.042.505	\$	270.420
(4)	OE	GS, GP, GSU	8,982,400,448	47.45%		73,012,595		379,136
(5) (6)		GS, GP, GSU	9,949,593,020 18,931,993,468	52.55% 100.00%	<u>     \$                               </u>	80,874,329 153,886,924	\$	419,960 799,095
(0)			10,331,333,400	100.0076	Ψ	133,000,924	Ψ	799,095
(7)	TE	RS	2,478,775,805	44.70%	\$	17,374,683	\$	105,091
(8)		GS, GP, GSU	3,066,608,886	55.30%	\$	21,495,029	\$	130,013
(9)			5,545,384,691	100.00%	\$	38,869,713	\$	235,103
(10)	OH	RS	16,902,039,392	41.83%	\$	141,154,639	\$	937,964
(11)	TOTAL	GS, GP, GSU	23,505,083,146	58.17%	\$	200,238,538	\$	1,424,686
(12)			40,407,122,538	100.00%	\$	341,393,177	\$	2,362,650

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

Ohio Edison Company: 17-1920-EL-RDR The Toledo Edison Company: 17-1921-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	R	econciliation
_									
(1)	CEI	RS	47.55%	0.00%	0.00%	\$	<del>.</del>	\$	<del>.</del>
(2)		GS	42.23%	80.52%	90.02%	\$	88,100,269	\$	787,404
(3)		GP	0.63%	1.19%	1.33%	\$	1,305,523	\$	11,668
(4)		GSU	4.06%	7.74%	8.65%	\$	8,463,388	\$	75,642
(5)		GT	0.18%	0.35%	0.00%	\$	-	\$	-
(6)		STL	3.53%	6.73%	0.00%	\$	-	\$	-
(7)		POL	1.79%	3.41%	0.00%	\$	-	\$	-
(8)		TRF	0.03%	0.06%	0.00%	\$	-	\$	-
(9)			100.00%	100.00%	100.00%	\$	97,869,180	\$	874,714
(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%	\$	66,117,160	\$	343,329
(13)		GP	5.20%	13.85%	15.69%	\$	12,688,642	\$	65,889
(14)		GSU	0.85%	2.26%	2.56%	\$	2,068,526	\$	10,741
(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%	\$	80,874,329	\$	419,960
(20)		Sub	total (GT, STL, POL, TRF	11.72%					
ے میں 5	TE	20	57.000/	0.000/	2 222/	•		•	
(21)	TE	RS	57.93%	0.00%	0.00%	\$	-	\$	-
(22)		GS	32.13%	76.36%	86.74%	\$	18,644,736	\$	112,773
(23)		GP	4.80%	11.42%	12.97%	\$	2,788,575	\$	16,867
(24)		GSU	0.11%	0.25%	0.29%	\$	61,719	\$	373
(25)		GT	1.38%	3.29%	0.00%	\$	-	\$	-
(26)		STL	2.91%	6.92%	0.00%	\$	-	\$	-
(27)		POL	0.69%	1.64%	0.00%	\$	-	\$	-
(28)		TRF	0.05%	0.12%	0.00%	\$	-	\$	-
(29)			100.00%	100.00%	100.00%	\$	21,495,029	\$	130,013
(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: 17-1919-EL-RDR Ohio Edison Company: 17-1920-EL-RDR

The Toledo Edison Company: 17-1921-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	Α	nnual		nnual Rev Req
	Company	Schedule	Revenue Req	KW	H Sales	Cł	narge (\$ / KWH)
(1)	CEI	RS	\$ 50,767,361	5,4	140,863,140	\$	0.009331
(2)	OE	RS	\$ 73,012,595	8,8	982,400,448	\$	0.008128
(3)	TE	RS	\$ 17,374,683	2,4	178,775,805	\$	0.007009
(4)			\$ 141,154,639	16,9	902,039,392		

#### **NOTES**

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

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

Company	Rate Schedule GS		Annual Revenue Req	Annual Billing Units (kW / kVa)		Annual Rev R	leq Charge
CEI			Revenue Req	I (KW/KVa)			
CEI	GS			(,)		(\$ / kW or	\$ / kVa)
CEI	63	· ·	88,100,269	20,815,842	\$	4.2324	por kM
	OD	Φ					
		\$		,	•		•
	GSU	_\$_	8,463,388	8,156,300	\$	1.0377	per kW
		\$	97,869,180				
OE	GS GP GSU	\$ \$ \$	66,117,160 12,688,642 2,068,526 80,874,329	23,987,612 6,371,503 2,494,825	\$ \$ \$	1.9915	
TE	GS GP GSU	\$ \$ \$	18,644,736 2,788,575 61,719	6,876,488 2,617,232 219,184	\$ \$ \$	1.0655	
		GP GSU TE GS GP	GSU \$ \$  OE GS \$ GP \$ GSU \$  TE GS \$ GP \$	GSU \$ 8,463,388 \$ 97,869,180 OE GS \$ 66,117,160 GP \$ 12,688,642 GSU \$ 2,068,526 \$ 80,874,329 TE GS \$ 18,644,736 GP \$ 2,788,575 GSU \$ 61,719	GSU \$ 8,463,388 8,156,300  OE GS \$ 66,117,160 23,987,612 GP \$ 12,688,642 6,371,503 GSU \$ 2,068,526 2,494,825  TE GS \$ 18,644,736 6,876,488 GP \$ 2,788,575 2,617,232 GSU \$ 61,719 219,184	GSU \$ 8,463,388   8,156,300 \$ 97,869,180	GP     \$ 1,305,523     895,798     \$ 1.4574       GSU     \$ 8,463,388     8,156,300     \$ 1.0377       OE     GS     \$ 66,117,160     23,987,612     \$ 2.7563       GP     \$ 12,688,642     6,371,503     \$ 1.9915       GSU     \$ 2,068,526     2,494,825     \$ 0.8291       TE     GS     \$ 18,644,736     6,876,488     \$ 2.7114       GP     \$ 2,788,575     2,617,232     \$ 1.0655       GSU     \$ 61,719     219,184     \$ 0.2816

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

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

#### Rider Charge Calculation - Rider DCR

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

	(A)	(B)	(C)		(D)	(E)
	Company	Rate	Quarterly	Qu	arterly	Reconciliation
	Company	Schedule	Revenue Req	KWI	H Sales	(\$ / KWH)
(1)	CEI	RS	\$ 453,738	1,4	34,181,713	\$ 0.000316
(2)	OE	RS	\$ 379,136	2,2	78,519,734	\$ 0.000166
(3)	TE	RS	\$ 105,091	6	76,792,978	\$ 0.000155
(4)			\$ 937,964	4,3	89,494,425	<u>.</u>

#### **NOTES**

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

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

	(A)	(B)		(C)	(D)		(E)	
Γ	Company	Rate		Quarterly	Quarterly Billing Units		Reconci	***
<u> </u>	,	Schedule		Revenue Req	(kW / kVa)		(\$ / kW or	\$ / kVa)
(1)	CEI	GS	\$	787,404	5,443,011	\$	0.1447	
(2)		GP	\$	11,668	235,094	\$	0.0496	•
(3) (4)		GSU	\$	75,642 874,714	2,109,206	\$	0.0359	per kW
(5)	OE	GS	\$	343,329	6,329,888	\$	0.0542	
(6)		GP	\$	65,889	1,635,217	\$	0.0403	
(7)		GSU	\$	10,741	631,322	\$	0.0170	per kVa
(8)			\$	419,960				
(9)	TE	GS	\$	112,773	1,804,011	\$	0.0625	por kW
(10)	16	GP	\$	16,867	657,653	\$ \$	0.0256	
		GSU	1 :	373	,	э \$		per kVa
(11)		680	\$		53,731	Φ	0.0069	pei kva
(12)			\$	130,013				

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

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

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

#### Rider Charge Calculation - Rider DCR

#### IX. Rider DCR Charge Calculation

	(A)	(B)		(C)			(D)		(	E)
	Company	Rate Schedule		Annual Rev Req Charge		Quarterly	Reconciliation			OCR Charge August 2018
(1) (2) (3) (4) (5)		RS GS GP GSU	\$ \$ \$	0.009331 per kWh 4.2324 per kW 1.4574 per kW 1.0377 per kW	\$ \$ \$ \$	0.000316 0.1447 0.0496 0.0359	per kW per kW	\$ \$ \$	0.007883 3.5768 1.2315 0.8772	per kW per kW
(6) (7) (8) (9) (10)		RS GS GP GSU	\$ \$ \$ \$	0.008128 per kWh 2.7563 per kW 1.9915 per kW 0.8291 per kVa	\$ \$ \$	0.000166 0.0542 0.0403 0.0170	per kW	\$ \$ \$	0.006778 2.2967 1.6603 0.6914	per kW per kW
(11) (12) (13) (14) (15)		RS GS GP GSU	\$ \$ \$	0.007009 per kWh 2.7114 per kW 1.0655 per kW 0.2816 per kVa	\$ \$ \$	0.0256	per kW	\$ \$ \$ \$ \$	0.005855 2.2667 0.8916 0.2358	per kW per kW

#### **NOTES**

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

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

#### X. Annual Rider DCR Revenue Through February 28, 2018

(A)	(A) (B)		(C)	(D)			(E)		(F)
Company	Annual Reve	nue	2017 Revenue		2018		Actual 2018	ι	Jnder (Over) 2018
Company	Thru 2/28/2018		vs. Revenue Cap		Revenue Cap		Revenue Cap		Revenue Cap
CEI	\$ 21,614	,539				\$	201,323,485	\$	179,708,946
OE	\$ 23,287	,523				\$	143,802,489	\$	120,514,967
TE	\$ 5,457	,012				\$	86,281,494	\$	80,824,481
Total	\$ 50.359	.074	\$ 104,978	\$	287.500.000	\$	287.604.978	\$	237.245.905

#### **NOTES**

...

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

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

#### Quarterly Revenue Requirement Additions: Calculation of March 2018 - May 2018 Reconciliation Amount Adjusted for June - August 2018

#### I. Rider DCR March 2018 - May 2018 Rates Based on Estimated February 28, 2018 Rate Base

(A)	(B)	(C)	(D)	(E)	(F)		(G)	(H)	(1)	(J)
Company	Rate	Allocation		Annual Revenue	Requirements			Quarterly Re	econciliation	March 2018 - May 2018 Rate
Company	Schedule	Allocation	Rev. Req	Billing Units	Rate		Rev. Req	Billing Units	Rate	Estimated Rate Base
CEI	RS	34.17%	\$ 47,928,4	66 5,453,424,744	\$ 0.008789 per kW	h s	(16,063)	1,269,972,414	\$ (0.000013) per kWh	\$ 0.008776 per kWh
02.	GS	59.26%	\$ 83,120,0		•		(27,857)	4,952,056		\$ 3.9863 per kW
	GP	0.88%	\$ 1,231,7				(413)	219,347		\$ 1.3675 per kW
	GSU	5.69%	\$ 7,984,9	61 8,191,720	\$ 0.9748 per kW	\$	(2,676)	2,085,751		\$ 0.9735 per kW
	_	100.00%	\$ 140,265,1	93		\$	(47,009)			·
OE	RS	47.54%	\$ 69,905,9	64 9,002,000,883	\$ 0.007766 per kW	h \$	(11,839)	2,122,822,183	\$ (0.000006) per kWh	\$ 0.007760 per kWh
	GS	42.88%	\$ 63,056,3	15 23,981,202	\$ 2.6294 per kW	\$	(10,679)	5,704,658	\$ (0.0019) per kW	\$ 2.6275 per kW
	GP	8.23%	\$ 12,101,2	31 6,341,935	\$ 1.9081 per kW	\$	(2,049)	1,553,842	\$ (0.0013) per kW	\$ 1.9068 per kW
	GSU	1.34%	\$ 1,972,7	65 2,482,999	\$ 0.7945 per kVa	\$	(334)	621,679	\$ (0.0005) per kVa	\$ 0.7940 per kVa
		100.00%	\$ 147,036,2	76		\$	(24,901)			
TE	RS	44.73%	\$ 16,488,6	71 2,480,414,915	\$ 0.006648 per kW	h \$	(44,153)	552,445,691	\$ (0.000080) per kWh	\$ 0.006568 per kWh
	GS	47.94%	\$ 17,670,2	90 6,876,548	\$ 2.5696 per kW	\$	(47,317)	1,619,066	\$ (0.0292) per kW	\$ 2.5404 per kW
	GP	7.17%	\$ 2,642,8	33 2,611,267	\$ 1.0121 per kW	\$	(7,077)	631,541	\$ (0.0112) per kW	\$ 1.0009 per kW
	GSU _	0.16%	\$ 58,4	93 218,670	\$ 0.2675 per kV	\$	(157)	55,413	\$ (0.0028) per kVa	\$ 0.2647 per kVa
		100.00%	\$ 36,860,2	87		\$	(98,704)			
TOTAL			\$ 324,161,7	56		\$	(170,614)			

Notes:
Source: See "Rider Charge Calculation - Rider DCR" workpaper from Rider DCR filing January 12, 2018.

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

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

#### Quarterly Revenue Requirement Additions: Calculation of March 2018 - May 2018 Reconciliation Amount Adjusted for June - August 2018

#### II. Rider DCR March 2018 - May 2018 Rates Based on Actual February 28, 2018 Rate Base

(A)	(B)	(C)	(D)	(E)	(F	=)		(G)	(H)		(I)	(J)
Company	Rate	Allocation		Annual Revenue	Requirements				Quarterly R	econcilia	tion	March 2018 - May 2018 Rate
Company	Schedule	Allocation	Rev. Req	Billing Units	Ra	ate	R	ev. Req	Billing Units		Rate	Actual Rate Base
CEI	RS	34.17%	\$ 49,825,294	5,453,424,744	\$ 0.009137	per kWh	\$	(16,063)	1,269,972,414	\$	(0.000013) per kWh	\$ 0.009124 per kWh
	GS	59.26%	\$ 86,409,622	20,822,258	\$ 4.1499	per kW	\$	(27,857)	4,952,056	\$	(0.0056) per kW	\$ 4.1442 per kW
	GP	0.88%	\$ 1,280,470	899,443		per kW	\$	(413)	219,347	\$	(0.0019) per kW	\$ 1.4217 per kW
	GSU	5.69%	\$ 8,300,975	8,191,720	\$ 1.0133	per kW	\$	(2,676)	2,085,751	\$	(0.0013) per kW	\$ 1.0121 per kW
	_	100.00%	\$ 145,816,361				\$	(47,009)				
OE	RS	47.54%	\$ 71,480,510	9,002,000,883	\$ 0.007941	per kWh	\$	(11,839)	2,122,822,183	\$	(0.000006) per kWh	\$ 0.007935 per kWh
	GS	42.88%	\$ 64,476,582	23,981,202	\$ 2.6886	per kW	\$	(10,679)	5,704,658	\$	(0.0019) per kW	\$ 2.6868 per kW
	GP	8.23%	\$ 12,373,796	6,341,935	\$ 1.9511	per kW	\$	(2,049)	1,553,842	\$	(0.0013) per kW	\$ 1.9498 per kW
	GSU	1.34%	\$ 2,017,199	2,482,999	\$ 0.8124	per kVa	\$	(334)	621,679	\$	(0.0005) per kVa	\$ 0.8119 per kVa
		100.00%	\$ 150,348,087				\$	(24,901)				
TE	RS	44.73%	\$ 16,922,068	2,480,414,915	\$ 0.006822	per kWh	\$	(44,153)	552,445,691	\$	(0.000080) per kWh	\$ 0.006742 per kWh
	GS	47.94%	\$ 18,134,745	6,876,548	\$ 2.6372	per kW	\$	(47,317)	1,619,066	\$	(0.0292) per kW	\$ 2.6080 per kW
	GP	7.17%	\$ 2,712,299	2,611,267	\$ 1.0387	per kW	\$	(7,077)	631,541	\$	(0.0112) per kW	\$ 1.0275 per kW
	GSU _	0.16%	\$ 60,031	218,670	\$ 0.2745	per kVa	\$	(157)	55,413	\$	(0.0028) per kVa	\$ 0.2717 per kVa
		100.00%	\$ 37,829,142				\$	(98,704)				
TOTAL			\$ 333,993,591				\$	(170,614)				

Source: Rider DCR filing January 12, 2018
Calculation: Annual DCR Revenue Requirement based on actual 2/28/2018 Rate Base x Column C
Estimated billing units for March 2018 - February 2019. Source: Rider DCR filing January 12, 2018. (D) (E)

Calculation: Column D / Column E
Source: Rider DCR filing January 12, 2018
Estimated billing units for March 2018 - May 2018. Source: Rider DCR filing January 12, 2018
Calculation: Column G / Column H (F) (G) (H)

Calculation: Column F + Column I

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

#### Quarterly Revenue Requirement Additions: Calculation of March 2018 - May 2018 Reconciliation Amount Adjusted for June - August 2018

#### III. Estimated Rider DCR Reconciliation Amount for June - August 2018

(A)	(B)		(C)		(1	D)		(I	E)	(F)		(G)
Company	Rate	March 20	18 - May 2018 Rate		March 2018 -	May 2018 Rate					Re	econciliation
Company	Schedule	Estim	ated Rate Base		Actual R	ate Base		Diffe	rence	Billing Units		Amount
OFI	D0	Ф 0.000	770 114//-		0.000404			0.000040		4 000 070 444	•	444 700
CEI	RS		776 per kWh	\$	0.009124		\$	0.000348		1,269,972,414		441,726
	GS		863 per kW	\$		per kW	\$	0.1580		4,952,056	\$	782,344
	GP	\$ 1.3	675 per kW	\$	1.4217	per kW	\$	0.0542	per kW	219,347	\$	11,888
	GSU	\$ 0.9	735 per kW	\$	1.0121	per kW	\$	0.0386	per kW	2,085,751	\$	80,463
											\$	1,316,421
OE	RS	\$ 0.007	760 per kWh	\$	0.007935	per kWh	\$	0.000175	per kWh	2,122,822,183	\$	371,304
	GS	\$ 2.627	534 per kW	\$	2.686758	per kW	\$	0.0592	per kW	5,704,658	\$	337,853
	GP		810 per kW	\$	1.949788		\$	0.0430		1,553,842		66,781
	GSU		972 perkVa	\$	0.811867		\$		per kVa	621,679		11,125
			,	ľ			'			, ,	\$	787,064
TE TE	RS	\$ 0.006	568 per kWh	s	0.006742	per kWh	\$	0.000175	per kWh	552,445,691	\$	96,528
	GS		404 per kW	\$		per kW	\$	0.0675		1,619,066	\$	109,355
	GP		009 per kW	\$		per kW	\$	0.0266		631,541		16,800
	GSU		647 perkVa	\$		per kVa	¢		per kVa	55,413		390
	630	φ 0.2	047 perkva	φ	0.2717	perkva	φ	0.0070	perkva	33,413	<u>\$</u>	223,072
											Ψ	220,072
TOTAL											\$	2,326,558

Source: Section I, Column J.

Source: Section II, Column J.

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

Estimated billing units for March 2018 - May 2018. Source: Rider DCR filing January 12, 2018. Calculation: Column E x Column F

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

### **Energy and Demand Forecast**

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

#### Annual Energy (June 2018 - May 2019):

Source: Forecast as of March 2018.

	<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
kWh	5,440,863,140	8,982,400,448	2,478,775,805	16,902,039,392
kWh	6,396,427,368	6,595,684,827	1,909,389,965	14,901,502,160
kWh	466,646,865	2,481,912,317	1,042,873,500	3,991,432,682
kWh	3,625,807,007	871,995,876	114,345,420	4,612,148,303
	15,929,744,379	18,931,993,468	5,545,384,691	40,407,122,538
	kWh kWh	kWh 5,440,863,140 kWh 6,396,427,368 kWh 466,646,865 kWh 3,625,807,007	kWh 5,440,863,140 8,982,400,448 kWh 6,396,427,368 6,595,684,827 kWh 466,646,865 2,481,912,317 kWh 3,625,807,007 871,995,876	kWh 5,440,863,140 8,982,400,448 2,478,775,805 kWh 6,396,427,368 6,595,684,827 1,909,389,965 kWh 466,646,865 2,481,912,317 1,042,873,500 kWh 3,625,807,007 871,995,876 114,345,420

### Annual Demand (June 2018 - May 2019):

Source: Forecast as of March 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	20,815,842	23,987,612	6,876,488
GP	kW	895,798	6,371,503	2,617,232
GSU	kW/kVA	8,156,300	2,494,825	219,184

#### June - August 2018 Energy:

Source: Forecast as of March 2018.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,434,181,713	2,278,519,734	676,792,978	4,389,494,425
GS	kWh	1,694,073,348	1,722,970,271	531,300,424	3,948,344,043
GP	kWh	121,662,328	655,406,507	272,191,622	1,049,260,457
GSU	kWh	954,674,496	226,549,602	28,806,312	1,210,030,409
Total		4.204.591.884	4.883.446.113	1.509.091.337	10.597.129.335

#### June - August 2018 Demand:

Source: Forecast as of March 2018.

		<u>CEI</u>	<u>UE</u>	<u>IE</u>
GS	kW	5,443,011	6,329,888	1,804,011
GP	kW	235,094	1,635,217	657,653
GSU	kW/kVA	2,109,206	631,322	53,731

	Bill Data							
	Level of	Level of		Bill with		Bill with	Dollar	Percent
Line	Demand	Usage	Cu	rrent DCR	Pro	posed DCR	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
Residen	tial Service - S	Standard (Rate F	RS)					
1	0	250	\$	35.83	\$	35.86	\$ 0.03	0.1%
2	0	500	\$	67.46	\$	67.52	\$ 0.06	0.1%
3	0	750	\$	99.09	\$	99.18	\$ 0.09	0.1%
4	0	1,000	\$	130.72	\$	130.85	\$ 0.13	0.1%
5	0	1,250	\$	162.33	\$	162.49	\$ 0.16	0.1%
6	0	1,500	\$	193.94	\$	194.13	\$ 0.19	0.1%
7	0	2,000	\$	257.17	\$	257.42	\$ 0.25	0.1%
8	0	2,500	\$	320.21	\$	320.53	\$ 0.31	0.1%
9	0	3,000	\$	383.22	\$	383.60	\$ 0.38	0.1%
10	0	3,500	\$	446.24	\$	446.68	\$ 0.44	0.1%
11	0	4,000	\$	509.22	\$	509.72	\$ 0.50	0.1%
12	0	4,500	\$	572.24	\$	572.81	\$ 0.57	0.1%
13	0	5,000	\$	635.31	\$	635.94	\$ 0.63	0.1%
14	0	5,500	\$	698.29	\$	698.98	\$ 0.69	0.1%
15	0	6,000	\$	761.31	\$	762.07	\$ 0.76	0.1%
16	0	6,500	\$	824.30	\$	825.12	\$ 0.82	0.1%
17	0	7,000	\$	887.33	\$	888.21	\$ 0.88	0.1%
18	0	7,500	\$	950.33	\$	951.28	\$ 0.94	0.1%
19	0	8,000	\$	1,013.34	\$	1,014.35	\$ 1.01	0.1%
20	0	8,500	\$	1,076.37	\$	1,077.44	\$ 1.07	0.1%
21	0	9,000	\$	1,139.36	\$	1,140.49	\$ 1.13	0.1%
22	0	9,500	\$	1,202.40	\$	1,203.60	\$ 1.20	0.1%
23	0	10,000	\$	1,265.39	\$	1,266.65	\$ 1.26	0.1%
24	0	10,500	\$	1,328.40	\$	1,329.72	\$ 1.32	0.1%
25	0	11,000	\$	1,391.43	\$	1,392.82	\$ 1.39	0.1%

	Bill Data							
	Level of	Level of		Bill with		Bill with	Dollar	Percent
Line	Demand	Usage	Cu	rrent DCR	Pro	posed DCR	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
Residen	tial Service - /	All-Electric (Rate	RS)					
1	0	250	\$	35.83	\$	35.86	\$ 0.03	0.1%
2	0	500	\$	67.46	\$	67.52	\$ 0.06	0.1%
3	0	750	\$	90.09	\$	90.18	\$ 0.09	0.1%
4	0	1,000	\$	112.72	\$	112.85	\$ 0.13	0.1%
5	0	1,250	\$	135.33	\$	135.49	\$ 0.16	0.1%
6	0	1,500	\$	157.94	\$	158.13	\$ 0.19	0.1%
7	0	2,000	\$	203.17	\$	203.42	\$ 0.25	0.1%
8	0	2,500	\$	248.21	\$	248.53	\$ 0.31	0.1%
9	0	3,000	\$	293.22	\$	293.60	\$ 0.38	0.1%
10	0	3,500	\$	338.24	\$	338.68	\$ 0.44	0.1%
11	0	4,000	\$	383.22	\$	383.72	\$ 0.50	0.1%
12	0	4,500	\$	428.24	\$	428.81	\$ 0.57	0.1%
13	0	5,000	\$	473.31	\$	473.94	\$ 0.63	0.1%
14	0	5,500	\$	518.29	\$	518.98	\$ 0.69	0.1%
15	0	6,000	\$	563.31	\$	564.07	\$ 0.76	0.1%
16	0	6,500		608.30	\$	609.12	\$ 0.82	0.1%
17	0	7,000	\$ \$	653.33	\$	654.21	\$ 0.88	0.1%
18	0	7,500	\$	698.33	\$	699.28	\$ 0.94	0.1%
19	0	8,000	\$	743.34	\$	744.35	\$ 1.01	0.1%
20	0	8,500	\$	788.37	\$	789.44	\$ 1.07	0.1%
21	0	9,000	\$	833.36	\$	834.49	\$ 1.13	0.1%
22	0	9,500	\$	878.40	\$	879.60	\$ 1.20	0.1%
23	0	10,000	\$	923.39	\$	924.65	\$ 1.26	0.1%
24	0	10,500	\$	968.40	\$	969.72	\$ 1.32	0.1%
25	0	11,000	\$	1,013.43	\$	1,014.82	\$ 1.39	0.1%

				Bill Dat	a				
	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)
		Water Heating (F							
1	0	250	\$	35.83	\$	35.86	\$	0.03	0.1%
2	0	500	\$	67.46	\$	67.52	\$	0.06	0.1%
3	0	750	\$	93.59	\$	93.68	\$	0.09	0.1%
4	0	1,000	\$	119.72	\$	119.85	\$	0.13	0.1%
5	0	1,250	\$	145.83	\$	145.99	\$	0.16	0.1%
6	0	1,500	\$	171.94	\$	172.13	\$	0.19	0.1%
7	0	2,000	\$	224.17	\$	224.42	\$	0.25	0.1%
8	0	2,500	\$	276.21	\$	276.53	\$	0.31	0.1%
9	0	3,000	\$	328.22	\$	328.60	\$	0.38	0.1%
10	0	3,500	\$	380.24	\$	380.68	\$	0.44	0.1%
11	0	4,000	\$	432.22	\$	432.72	\$	0.50	0.1%
12	0	4,500	\$	484.24	\$	484.81	\$	0.57	0.1%
13	0	5,000	\$	536.31	\$	536.94	\$	0.63	0.1%
14	0	5,500	\$	588.29	\$	588.98	\$	0.69	0.1%
15	0	6,000	\$	640.31	\$	641.07	\$	0.76	0.1%
16	0	6,500	\$	692.30	\$	693.12	\$	0.82	0.1%
17	0	7,000	\$	744.33	\$	745.21	\$	0.88	0.1%
18	0	7,500	\$	796.33	\$	797.28	\$	0.94	0.1%
19	0	8,000	\$	848.34	\$	849.35	\$	1.01	0.1%
20	0	8,500	\$	900.37	\$	901.44	\$	1.07	0.1%
21	0	9,000	\$	952.36	\$	953.49	\$	1.13	0.1%
22	0	9,500	\$	1,004.40	\$	1,005.60	\$	1.20	0.1%
23	0	10,000	\$	1,056.39	\$	1,057.65	\$	1.26	0.1%
24	0	10,500	\$	1,108.40	\$	1,109.72	\$	1.32	0.1%
25	0	11,000	\$	1,160.43	\$	1,161.82	\$	1.39	0.1%
-	-	,		,	•	,	•		-

#### Bill Data Level of Level of Bill with Bill with Dollar Percent Current DCR Proposed DCR Line Demand Usage Increase Increase No. (kW) (kWH) (\$) (\$) (D)-(C) (E)/(C)(D) (A) (B) (C) (E) (F) General Service Secondary (Rate GS) 10 1,000 \$ 212.82 \$ 213.35 \$ 0.53 0.3% 1 2 \$ 10 2,000 \$ 281.66 \$ 0.53 0.2% 281.13 3 \$ 10 3,000 349.03 \$ 349.56 \$ 0.53 0.2% 4 10 4,000 \$ 416.88 \$ 417.41 0.53 0.1% \$ 5 \$ 485.33 10 5,000 484.80 \$ \$ 0.53 0.1% 6 \$ 10 6,000 \$ 553.19 \$ 0.53 552.66 0.1% \$ 7 1,000 100,000 22,736.79 \$ 22,790.09 \$ 53.30 0.2% \$ 8 1,000 200,000 29,468.30 \$ 29,521.60 \$ 53.30 0.2% 9 1,000 300,000 \$ 36,199.80 \$ 36,253.10 \$ 53.30 0.1% 10 1,000 400,000 \$ 42,931.31 42,984.61 53.30 0.1% \$ \$ 1,000 500,000 \$ 49,662.82 \$ 49,716.12 11 \$ 53.30 0.1% \$ 600,000 12 1,000 56,394.32 \$ 56,447.62 53.30 0.1%

				Bill Dat	а			
	Level of	Level of		Bill with		Bill with	Dollar	Percent
Line	Demand	Usage	Cı	urrent DCR	Pr	oposed 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	\$	9,012.00	\$	9,023.35	\$ 11.35	0.1%
2	500	100,000	\$	12,308.00	\$	12,319.35	\$ 11.35	0.1%
3	500	150,000	\$	15,604.00	\$	15,615.35	\$ 11.35	0.1%
4	500	200,000	\$	18,900.01	\$	18,911.36	\$ 11.35	0.1%
5	500	250,000	\$	22,196.01	\$	22,207.36	\$ 11.35	0.1%
6	500	300,000	\$	25,492.01	\$	25,503.36	\$ 11.35	0.0%
7	5,000	500,000	\$	88,559.88	\$	88,673.38	\$ 113.50	0.1%
8	5,000	1,000,000	\$	121,441.66	\$	121,555.16	\$ 113.50	0.1%
9	5,000	1,500,000	\$	154,167.39	\$	154,280.89	\$ 113.50	0.1%
10	5,000	2,000,000	\$	186,893.12	\$	187,006.62	\$ 113.50	0.1%
11	5,000	2,500,000	\$	219,618.85	\$	219,732.35	\$ 113.50	0.1%
12	5,000	3,000,000	\$	252,344.58	\$	252,458.08	\$ 113.50	0.0%

			Bill Dat	а		
	Level of	Level of	Bill with	Bill with	Dollar	Percent
Line	Demand	Usage	Current DCR	Proposed DCR	Increase	Increase
No.	(kW)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)
	(A)	(B)	(C)	(D)	(E)	(F)
General Service Subtransmission (Rate GSU)						
Genera		,	,	<b>*</b> 40.450.00	A 10.70	0.40/
1	1,000	100,000	\$ 13,439.66	\$ 13,456.36	\$ 16.70	0.1%
2	1,000	200,000	\$ 19,011.17	\$ 19,027.87	\$ 16.70	0.1%
3	1,000	300,000	\$ 24,582.67	\$ 24,599.37	\$ 16.70	0.1%
4	1,000	400,000	\$ 30,154.18	\$ 30,170.88	\$ 16.70	0.1%
5	1,000	500,000	\$ 35,725.69	\$ 35,742.39	\$ 16.70	0.0%
6	1,000	600,000	\$ 41,297.19	\$ 41,313.89	\$ 16.70	0.0%
7	10,000	1,000,000	\$ 132,465.67	\$ 132,632.67	\$ 167.00	0.1%
8	10,000	2,000,000	\$ 187,712.13	\$ 187,879.13	\$ 167.00	0.1%
9	10,000	3,000,000	\$ 242,958.59	\$ 243,125.59	\$ 167.00	0.1%
10	10,000	4,000,000	\$ 298,205.05	\$ 298,372.05	\$ 167.00	0.1%
11	10,000	5,000,000	\$ 353,451.52	\$ 353,618.52	\$ 167.00	0.0%
12	10,000	6,000,000	\$ 408,697.98	\$ 408,864.98	\$ 167.00	0.0%

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Non-Market-Based Services	119	04-01-18
Residential Deferred Distribution Cost Recovery	120	12-30-11
Non-Residential Deferred Distribution Cost Recovery	121	12-26-11
Residential Electric Heating Recovery	122	01-01-18
Residential Generation Credit	123	10-31-17
Delivery Capital Recovery	124	06-01-18
Phase-In Recovery	125	01-01-18
Government Directives Recovery	126	06-01-16
Automated Meter Opt Out	128	01-01-15
Ohio Renewable Resources	129	06-01-16
	0	55 51 15

Cleveland, Ohio

26th Revised Page 1 of 1

Effective: June 1, 2018

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

#### RATE:

RS (all kWhs, per kWh)	0.7883¢
GS (per kW of Billing Demand)	\$3.5768
GP (per kW of Billing Demand)	\$1.2315
GSU (per kW of Billing Demand)	\$0.8772

#### **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:**

Issued by: Samuel L. Belcher, President

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

This foregoing document was electronically filed with the Public Utilities

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in

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

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