

October 2, 2015

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

SUBJECT: Case Nos. 15-1597-EL-RDR

89-6008-EL-TRF

Dear Ms. McNeal:

In accordance with the Commission Order in The Toledo Edison Company's Case No. 12-1230-EL-SSO Electric Security Plan proceeding, please file the attached schedules, bill impacts, and tariff pages on behalf of The Toledo Edison Company related to the Delivery Capital Recovery Rider (Rider DCR). The attached schedules demonstrate that the year-to-date revenue is below the permitted annual cap for 2015 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 Toledo Edison Company's Case No. 12-1230-EL-SSO Electric Security Plan proceeding.

Further, as set forth in the Stipulation, there have been no net job losses at the Companies and at FirstEnergy Service Company, specifically as to employees of the FirstEnergy Service Company who are located in Ohio and provide support for distribution services provided by the Companies, as a result of involuntary attrition as a result of the merger between FirstEnergy Corp. and Allegheny Energy, Inc. 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 December 1, 2015.

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. 15-1597-EL-RDR and 89-6008-EL-TRF, and distribute two copies to the Staff. Thank you.

Sincerely,

Eileen M. Mikkelsen

Elm M Millelow

Director, Rates & Regulatory Affairs

Enclosures

The Toledo Edison Company Delivery Capital Recovery Rider (DCR) December 2015 - February 2016 Filing October 2, 2015

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Rider DCR Rates for December 2015 - February 2016 Revenue Requirement Summary

(\$ millions)

Calculation of Annual Revenue Requirement Based on Estimated 11/30/2015 Rate Base

Line No.	Description	Source	CEI	OE		TE	TOTAL
1		10/2/2015 Compliance Filing; Page 2; Column (f) Lines 36-39 Calculation: 10/2/2015 Compliance Filing (Page 27, Column (f) Lines 36-39)	\$ 100.9	\$	104.1	\$ 28.8	\$ 233.8
2		minus Line 1	\$ 4.0	\$	3.4	\$ 1.7	\$ 9.0
3	Annual Revenue Requirement Based on Estimated 11/30/2015 Rate Base	Calculation: SUM [Line 1 through Line 2]	\$ 104.8	\$	107.4	\$ 30.5	\$ 242.8

Rider DCR

Actual Distribution Rate Base Additions as of 8/31/2015 **Revenue Requirement Calculation**

(\$ millions)

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

		(A)	(B)	(C) = (B) - (A)		(D)	
(Gross Plant	5/31/2007*	8/31/2015	Incremental	Sc	ource of Column (B)
(1)	CEI	1,927.1	2,839.8	912.8	Sch	B2.1 (Actual) Line	45
(2)	OE	2,074.0	3,192.4	1,118.4	Sch	B2.1 (Actual) Line	47
(3)	TE	771.5	1,145.2	373.7		n B2.1 (Actual) Line	
(4)	Total	4,772.5	7,177.4	2,404.9	Su	m: [(1) through (3	3)]
1	Accumulated Reserve						
(5)	CEI	(773.0)	(1,193.0)	(420.0)	-Sc	ch B3 (Actual) Line	46
(6)	OE	(803.0)	(1,247.0)	(444.0)	-Sc	ch B3 (Actual) Line	48
(7)	TE	(376.8)	(554.9)	(178.1)		ch B3 (Actual) Line	
(8)	Total	(1,952.8)	(2,994.9)	(1,042.1)	Su	m: [(5) through (7	")]
1	Net Plant In Service						
(9)	CEI	1,154.0	1,646.8	492.8		(1) + (5)	
10)	OE	1,271.0	1,945.4	674.4		(2) + (6)	
11)	TE	394.7	590.3	195.6		(3) + (7)	
12)	Total	2,819.7	4,182.5	1,362.8	Sur	n: [(9) through (1	1)]
1	ADIT						
13)	CEI	(246.4)	(437.1)	(190.7)	- ADIT	Balances (Actual)	Line 3
14)	OE	(197.1)	(517.3)	(320.2)	- ADIT	Balances (Actual)	Line 3
15)	TE	(10.3)	(140.9)	(130.6)	- ADIT	Balances (Actual)	Line 3
16)	Total	(453.8)	(1,095.4)	(641.6)	Sum	n: [(13) through (1	5)]
F	Rate Base						
17)	CEI	907.7	1,209.7	302.0		(9) + (13)	
18)	OE	1,073.9	1,428.1	354.2		(10) + (14)	
19)	TE	384.4	449.4	65.0		(11) + (15)	
20)	Total	2,366.0	3,087.1	721.2	Sum	n: [(17) through (1	9)]
F	Depreciation Exp						
21)	CEI	60.0	91.5	31.5	Sch	B-3.2 (Actual) Line	e 46
22)	OE	62.0	95.7	33.7	Sch	B-3.2 (Actual) Line	e 48
23)	TE	24.5	37.0	12.5	Sch	B-3.2 (Actual) Line	e 45
24)	Total	146.5	224.3	77.7	Sum	n: [(21) through (2	23)]
F	Property Tax Exp						
25)	CEI	65.0	99.7	34.7	Sch	C-3.10a (Actual) L	ine 4
26)	OE	57.4	87.3	29.9		C-3.10a (Actual) L	
27)	TE	20.1	29.0	8.9	Sch	C-3.10a (Actual) L	ine 4
28)	Total	142.4	215.9	73.5	Sum	n: [(25) through (2	27)]
	Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.	
29)	CEI	302.0	25.6	31.5	34.7	91.8	
30)	OE	354.2	30.0	33.7	29.9	93.6	
31)	TE	65.0	5.5	12.5	8.9	26.9	

	Revenue Requi	rement Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(29)	CEI	302.	25.6	31.5	34.7	91.8
(30)	OE	354.	30.0	33.7	29.9	93.6
(31)	TE	65.	5.5	12.5	8.9	26.9
(32)	Total	721.	2 61.2	77.7	73.5	212.4

	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	15.5	36.09%	8.8	0.3	9.0	100.9
(37)	OE	18.2	35.82%	10.2	0.3	10.4	104.1
(38)	TE	3.3	35.68%	1.9	0.1	1.9	28.8
(39)	Total	37.1		20.8	0.6	21.4	233.8

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

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

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

Schedule B-2.1 (Actual)
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Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)		Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)	
		TRANSMISSION PLANT							
1	350	Land & Land Rights	\$ 17,348,884	100%	\$	17,348,884	\$ (15,629,345)	\$	1,719,540
2	352	Structures & Improvements	\$ 218,380	100%	\$	218,380		\$	218,380
3	353	Station Equipment	\$ 10,603,502	100%	\$	10,603,502		\$	10,603,502
4	354	Towers & Fixtures	\$ 34,264	100%	\$	34,264		\$	34,264
5	355	Poles & Fixtures	\$ 3,409,408	100%	\$	3,409,408		\$	3,409,408
6	356	Overhead Conductors & Devices	\$ 5,503,007	100%	\$	5,503,007		\$	5,503,007
7	357	Underground Conduit	\$ 498,512	100%	\$	498,512		\$	498,512
8	358	Underground Conductors & Devices	\$ 386,079	100%	\$	386,079		\$	386,079
9	359	Roads & Trails	\$ -	100%	\$	-	 	\$	-
10		Total Transmission Plant	\$ 38,002,037	100%	\$	38,002,037	\$ (15,629,345)	\$	22,372,692

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Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	((Allocated Total C) = (A) * (B)	Adjustments (D)	(1	Adjusted Jurisdiction E = (C) + (D)
		DISTRIBUTION PLANT							
11	360	Land & Land Rights	\$ 4,966,342	100%	\$	4,966,342		\$	4,966,342
12	361	Structures & Improvements	\$ 6,023,090	100%	\$	6,023,090		\$	6,023,090
13	362	Station Equipment	\$ 95,737,792	100%	\$	95,737,792		\$	95,737,792
14	364	Poles, Towers & Fixtures	\$ 166,308,622	100%	\$	166,308,622		\$	166,308,622
15	365	Overhead Conductors & Devices	\$ 209,841,353	100%	\$	209,841,353		\$	209,841,353
16	366	Underground Conduit	\$ 13,627,788	100%	\$	13,627,788		\$	13,627,788
17	367	Underground Conductors & Devices	\$ 129,106,723	100%	\$	129,106,723		\$	129,106,723
18	368	Line Transformers	\$ 152,446,154	100%	\$	152,446,154		\$	152,446,154
19	369	Services	\$ 67,037,662	100%	\$	67,037,662		\$	67,037,662
20	370	Meters	\$ 42,697,835	100%	\$	42,697,835		\$	42,697,835
21	371	Installation on Customer Premises	\$ 6,615,752	100%	\$	6,615,752		\$	6,615,752
22	373	Street Lighting & Signal Systems	\$ 57,836,570	100%	\$	57,836,570		\$	57,836,570
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	100%	\$	7,901		\$	7,901
24		Total Distribution Plant	\$ 952,253,583	100%	\$	952,253,583	\$ -	\$	952,253,583

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Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	(C	Allocated Total C) = (A) * (B)	Adjustments (D)	Adjusted Jurisdiction $E(C) = E(C) + E(D)$
		GENERAL PLANT						
25	389	Land & Land Rights	\$ 1,826,097	100%	\$	1,826,097		\$ 1,826,097
26	390	Structures & Improvements	\$ 52,953,349	100%	\$	52,953,349		\$ 52,953,349
27	391.1	Office Furniture & Equipment	\$ 2,215,399	100%	\$	2,215,399		\$ 2,215,399
28	391.2	Data Processing Equipment	\$ 10,814,854	100%	\$	10,814,854		\$ 10,814,854
29	392	Transportation Equipment	\$ 1,158,406	100%	\$	1,158,406		\$ 1,158,406
30	393	Stores Equipment	\$ 611,035	100%	\$	611,035		\$ 611,035
31	394	Tools, Shop & Garage Equipment	\$ 5,878,031	100%	\$	5,878,031		\$ 5,878,031
32	395	Laboratory Equipment	\$ 1,697,831	100%	\$	1,697,831		\$ 1,697,831
33	396	Power Operated Equipment	\$ 918,468	100%	\$	918,468		\$ 918,468
34	397	Communication Equipment	\$ 11,049,293	100%	\$	11,049,293		\$ 11,049,293
35	398	Miscellaneous Equipment	\$ 443,575	100%	\$	443,575		\$ 443,575
36	399.1	Asset Retirement Costs for General Plant	\$ 7,345,237	100%	\$	7,345,237		\$ 7,345,237
37		Total General Plant	\$ 96,911,576	100%	\$	96,911,576	\$0	\$ 96,911,576

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Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	(0	Allocated Total C) = (A) * (B)	I	Adjustments (D)	Adjusted Jurisdiction (i) = (C) + (D)
		OTHER PLANT							
38	303	Intangible Software	\$ 25,473,547	100%	\$	25,473,547			\$ 25,473,547
39	303	Intangible FAS 109 Transmission	\$ 54,210	100%	\$	54,210			\$ 54,210
40	303	Intangible FAS 109 Distribution	\$ 240,093	100%	\$	240,093			\$ 240,093
41		Total Other Plant	\$ 25,767,851		\$	25,767,851	\$	-	\$ 25,767,851
42		Company Total Plant	\$ 1,112,935,048	100%	\$	1,112,935,048	\$	(15,629,345)	\$ 1,097,305,703
43		Service Company Plant Allocated*							\$ 47,872,268
44		Grand Total Plant (42 + 43)							\$ 1,145,177,971

^{*} 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	Pla	Company nt Investment (Actual) Column E (A)	Total Company (B)	Allocation % (C)		Allocated Total) = (B) * (C)	Adjustments (E)		Adjusted Jurisdiction () = (D) + (E)			
		TRANSMISSION PLANT												
1	350	Land & Land Rights	\$	1,719,540	\$ -	100%	\$	-		\$	-			
2	352	Structures & Improvements	\$	218,380	\$ 202,004	100%	\$	202,004		\$	202,004			
3	353	Station Equipment	\$	10,603,502	\$ 4,764,943	100%	\$	4,764,943		\$	4,764,943			
4	354	Towers & Fixtures	\$	34,264	\$ 40,008	100%	\$	40,008		\$	40,008			
5	355	Poles & Fixtures	\$	3,409,408	\$ 2,858,139	100%	\$	2,858,139		\$	2,858,139			
6	356	Overhead Conductors & Devices	\$	5,503,007	\$ 3,176,231	100%	\$	3,176,231		\$	3,176,231			
7	357	Underground Conduit	\$	498,512	\$ 175,298	100%	\$	175,298		\$	175,298			
8	358	Underground Conductors & Devices	\$	386,079	\$ 176,289	100%	\$	176,289		\$	176,289			
9	359	Roads & Trails	\$	<u> </u>	\$ <u>-</u>	100%	\$	- -		\$				
10		Total Transmission Plant	\$	22,372,692	\$ 11,392,912	100%	\$	11,392,912	\$0	\$	11,392,912			

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			Total			Reserve Balances									
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Actual) Column E (A)			Total Company (B)	Allocation % (C)	(I	Allocated Total D) = (B) * (C)	Adj	ustments (E)		Adjusted Jurisdiction $F_1 = (D) + (E)$		
		DISTRIBUTION PLANT													
11	360	Land & Land Rights	\$	4,966,342	\$	-	100%	\$	_			\$	-		
12	361	Structures & Improvements	\$	6,023,090	\$	2,061,074	100%	\$	2,061,074			\$	2,061,074		
13	362	Station Equipment	\$	95,737,792	\$	34,360,198	100%	\$	34,360,198			\$	34,360,198		
14	364	Poles, Towers & Fixtures	\$	166,308,622	\$	109,872,853	100%	\$	109,872,853			\$	109,872,853		
15	365	Overhead Conductors & Devices	\$	209,841,353	\$	79,934,999	100%	\$	79,934,999			\$	79,934,999		
16	366	Underground Conduit	\$	13,627,788	\$	7,518,023	100%	\$	7,518,023			\$	7,518,023		
17	367	Underground Conductors & Devices	\$	129,106,723	\$	44,706,549	100%	\$	44,706,549			\$	44,706,549		
18	368	Line Transformers	\$	152,446,154	\$	64,564,004	100%	\$	64,564,004			\$	64,564,004		
19	369	Services	\$	67,037,662	\$	65,675,579	100%	\$	65,675,579			\$	65,675,579		
20	370	Meters	\$	42,697,835	\$	19,486,388	100%	\$	19,486,388			\$	19,486,388		
21	371	Installation on Customer Premises	\$	6,615,752	\$	3,912,241	100%	\$	3,912,241			\$	3,912,241		
22	373	Street Lighting & Signal Systems	\$	57,836,570	\$	37,761,967	100%	\$	37,761,967			\$	37,761,967		
23	374	Asset Retirement Costs for Distribution Plant	\$	7,901	\$	5,095	100%	\$	5,095			\$	5,095		
24		Total Distribution Plant	\$	952,253,583	\$	469,858,968	100%	\$	469,858,968	\$	-	\$	469,858,968		

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				Total		Reserve Balances						
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Actual) Column E (A)		Total Company (B)	Allocation % (C)	Allocated $Total$ $(D) = (B) * (C)$		Adjustme	ents	Jı	Adjusted urisdiction = (D) + (E)
		GENERAL PLANT										
25	389	Land & Land Rights	\$	1,826,097	\$ -	100%	\$	-		5	\$	-
26	390	Structures & Improvements	\$	52,953,349	\$ 17,582,241	100%	\$	17,582,241		9	\$	17,582,241
27	391.1	Office Furniture & Equipment	\$	2,215,399	\$ 2,092,922	100%	\$	2,092,922		9	\$	2,092,922
28	391.2	Data Processing Equipment	\$	10,814,854	\$ 5,771,006	100%	\$	5,771,006		9	\$	5,771,006
29	392	Transportation Equipment	\$	1,158,406	\$ 1,227,625	100%	\$	1,227,625		9	\$	1,227,625
30	393	Stores Equipment	\$	611,035	\$ 387,628	100%	\$	387,628		9	\$	387,628
31	394	Tools, Shop & Garage Equipment	\$	5,878,031	\$ 2,139,095	100%	\$	2,139,095		9	\$	2,139,095
32	395	Laboratory Equipment	\$	1,697,831	\$ 1,082,552	100%	\$	1,082,552		9	\$	1,082,552
33	396	Power Operated Equipment	\$	918,468	\$ 893,871	100%	\$	893,871		9	\$	893,871
34	397	Communication Equipment	\$	11,049,293	\$ 8,517,896	100%	\$	8,517,896		9	\$	8,517,896
35	398	Miscellaneous Equipment	\$	443,575	\$ 177,720	100%	\$	177,720		9	\$	177,720
36	399.1	Asset Retirement Costs for General Plant	\$	7,345,237	\$ 745,108	100%	\$	745,108			\$	745,108
37		Total General Plant Plant	\$	96,911,576	\$ 40,617,665	100%	\$	40,617,665	\$	- 5	\$	40,617,665

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			Total			Reserve Balanc	es	
Line No.	Account No.	Account Title	Company ant Investment 1 (Actual) Column E (A)	Total Company (B)	Allocation % (C)	Allocated $Total$ $(D) = (B) * (C)$	Adjustments (E)	Adjusted Jurisdiction F) = (D) + (E)
		OTHER PLANT						
38	303	Intangible Software	\$ 25,473,547	\$ 20,231,548	100%	\$ 20,231,548		\$ 20,231,548
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$ 49,037	100%	\$ 49,037		\$ 49,037
40	303	Intangible FAS 109 Distribution	\$ 240,093	\$ 240,093	100%	\$ 240,093		\$ 240,093
41		Total Other Plant	\$ 25,767,851	\$ 20,520,678		\$ 20,520,678	\$ -	\$ 20,520,678
42		Removal Work in Progress (RWIP)		\$ (7,924,322)	100%	\$ (7,924,322)		\$ (7,924,322)
43		Company Total Plant (Reserve)	\$ 1,097,305,703	\$ 534,465,901	100%	\$ 534,465,901	\$ -	\$ 534,465,901
44		Service Company Reserve Allocated*						\$ 20,435,763
45		Grand Total Plant (Reserve) (43 + 44)						\$ 554,901,664

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

Ohio Edison Company: 15-1596-EL-RDR

The Toledo Edison Company: 15-1597-EL-RDR

FirstEnergy Companies

ADIT Balances (281 & 282 Property Accounts) - Actual

(1) Ending Bal. 8/31/2015*	<u>CEI</u> 427,570,603	<u>OE</u> 505,735,520	<u>TE</u> 135,818,374	<u>SC</u> 67,251,451
(2) Service Company Allocated ADIT**	\$ 9,556,431	\$ 11,580,700	\$ 5,097,660	
(3) Grand Total ADIT Balance***	\$ 437,127,034	\$ 517,316,220	\$ 140,916,034	

^{*}Source: Actual 8/31/2015 balances.

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

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

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			etion					
Line No.	Account No.	Account Title	Plant Investment B-2.1 (Actual)	Sch	Reserve Balance	Current Accrual Rate		Calculated Depr. Expense
(A)	(B)	(C)	(D)		(E)	(F)	((G=DxF)
		TRANSMISSION PLANT						
1	350	Land & Land Rights	\$ 1,719,540	\$	-	0.00%	\$	-
2	352	Structures & Improvements	\$ 218,380	\$	202,004	2.50%	\$	5,460
3	353	Station Equipment	\$ 10,603,502	\$	4,764,943	1.80%	\$	190,863
4	354	Towers & Fixtures	\$ 34,264	\$	40,008	1.85%	\$	634
5	355	Poles & Fixtures	\$ 3,409,408	\$	2,858,139	3.75%	\$	127,853
6	356	Overhead Conductors & Devices	\$ 5,503,007	\$	3,176,231	2.67%	\$	146,930
7	357	Underground Conduit	\$ 498,512	\$	175,298	2.00%	\$	9,970
8	358	Underground Conductors & Devices	\$ 386,079	\$	176,289	2.86%	\$	11,042
9	359	Roads & Trails	\$ -	\$			\$	-
10		Total Transmission	\$ 22,372,692	\$	11,392,912		\$	492,752

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			Adjusted	Jurisdi	ction				
Line 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)			(F)		(G=DxF)	
		DISTRIBUTION PLANT							
11	360	Land & Land Rights	\$ 4,966,342	\$	-	0.00%	\$	_	
12	361	Structures & Improvements	\$ 6,023,090	\$	2,061,074	2.50%	\$	150,577	
13	362	Station Equipment	\$ 95,737,792	\$	34,360,198	2.25%	\$	2,154,100	
14	364	Poles, Towers & Fixtures	\$ 166,308,622	\$	109,872,853	3.78%	\$	6,286,466	
15	365	Overhead Conductors & Devices	\$ 209,841,353	\$	79,934,999	3.75%	\$	7,869,051	
16	366	Underground Conduit	\$ 13,627,788	\$	7,518,023	2.08%	\$	283,458	
17	367	Underground Conductors & Devices	\$ 129,106,723	\$	44,706,549	2.20%	\$	2,840,348	
18	368	Line Transformers	\$ 152,446,154	\$	64,564,004	2.62%	\$	3,994,089	
19	369	Services	\$ 67,037,662	\$	65,675,579	3.17%	\$	2,125,094	
20	370	Meters	\$ 42,697,835	\$	19,486,388	3.43%	\$	1,464,536	
21	371	Installation on Customer Premises	\$ 6,615,752	\$	3,912,241	4.00%	\$	264,630	
22	373	Street Lighting & Signal Systems	\$ 57,836,570	\$	37,761,967	3.93%	\$	2,272,977	
23	374	Asset Retirement Costs for Distribution Plant	\$ 7,901	\$	5,095	0.00%	\$	-	
24		Total Distribution	\$ 952,253,583	\$	469,858,968		\$	29,705,326	

Schedule B-3.2 (Actual)
Page 3 of 4

			Adjusted	Jurisdic	etion			
Line No.	o. No. Account Title		Plant Investment Sch. B-2.1 (Actual)		Reserve Balance	Current Accrual Rate	Calculated Depr. Expense	
(A)	(B)	(C)	(D)		(E)	(F)	(G=DxF)	
		GENERAL PLANT						
25	389	Land & Land Rights	\$ 1,826,097	\$	-	0.00%	\$	-
26	390	Structures & Improvements	\$ 52,953,349	\$	17,582,241	2.20%	\$	1,164,974
27	391.1	Office Furniture & Equipment	\$ 2,215,399	\$	2,092,922	3.80%	\$	84,185
28	391.2	Data Processing Equipment	\$ 10,814,854	\$	5,771,006	9.50%	\$	1,027,411
29	392	Transportation Equipment	\$ 1,158,406	\$	1,227,625	6.92%	\$	80,162
30	393	Stores Equipment	\$ 611,035	\$	387,628	3.13%	\$	19,125
31	394	Tools, Shop & Garage Equipment	\$ 5,878,031	\$	2,139,095	3.33%	\$	195,738
32	395	Laboratory Equipment	\$ 1,697,831	\$	1,082,552	2.86%	\$	48,558
33	396	Power Operated Equipment	\$ 918,468	\$	893,871	5.28%	\$	48,495
34	397	Communication Equipment	\$ 11,049,293	\$	8,517,896	5.88%	\$	649,698
35	398	Miscellaneous Equipment	\$ 443,575	\$	177,720	3.33%	\$	14,771
36	399.1	Asset Retirement Costs for General Plant	\$ 7,345,237	\$	745,108	0.00%	\$	
37		Total General	\$ 96,911,576	\$	40,617,665		\$	3,333,117

Schedule B-3.2 (Actual) Page 4 of 4

				Adjusted	Jurisdi	ction			
Line No. (A)	Account No. (B)	Account Title (C)	Sch	Plant Investment Sch. B-2.1 (Actual) (D)		Reserve Balance h. B-3 (Actual) (E)	Current Accrual Rate (F)		Calculated Depr. Expense (G=DxF)
		OTHER PLANT							_
38	303	Intangible Software	\$	25,473,547	\$	20,231,548	14.29%	*	
39	303	Intangible FAS 109 Transmission	\$	54,210	\$	49,037	2.37%	*	
40	303	Intangible FAS 109 Distribution	\$	240,093	\$	240,093	3.10%	*	
41		Total Other	\$	25,767,851	\$	20,520,678		\$	1,424,734
42		Removal Work in Progress (RWIP)				(\$7,924,322)			
43		Company Total Depreciation	\$	1,097,305,703	\$	534,465,901		\$	34,955,929
44		Incremental Depreciation Associated with Allocated Service Company Plant **	\$	47,872,268	\$	20,435,763		\$	2,092,901
45		GRAND TOTAL (43 + 44)	\$	1,145,177,971	\$	554,901,664		\$	37,048,830

^{*} Please see the "Intangible Depreciation Expense Calculation: Actual 8/31/2015 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

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

The Toledo Edison Company: 15-1597-EL-RDR

Annual Property Tax Expense on Actual Plant Balances as of August 31, 2015

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)	\$	28,187,417
2	Real Property Taxes - See Schedule C-3.10a2 (Actual)	\$	765,764
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$	23,651
4	Total Property Taxes (1 + 2 + 3)	\$	28,976,832

 $^{^{\}star} \qquad \text{Source: Line 7 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.} \\$

The Toledo Edison Company: 15-1597-EL-RDR

Annual Personal Property Tax Expense on Actual Plant Balances as of August 31,2015

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

Line No.	Description	Jurisdictional Amount									
		7	Fransmission Plant		Distribution Plant		General Plant				
1	Jurisdictional Plant in Service (a)	\$	22,372,692	\$	952,253,583	\$	96,911,576				
2	Jurisdictional Real Property (b)	\$	1,937,920	\$	10,989,432	\$	54,779,446				
3	Jurisdictional Personal Property (1 - 2)	\$	20,434,772	\$	941,264,151	\$	42,132,130				
4	Purchase Accounting Adjustment (f)	\$	(12,706,769)	\$	(448,782,161)	\$	-				
5	Adjusted Jurisdictional Personal Property (3 + 4)	\$	7,728,003	\$	492,481,990	\$	42,132,130				
	Exclusions and Exemptions										
6	Capitalized Asset Retirement Costs (a)	\$	_	\$	7,901	\$	7,345,237				
7	Exempt Facilities (c)	\$	_	\$	-	\$	-				
8	Real Property Classified as Personal Property (c)	\$	_	\$	44,066,441	\$	_				
9	Licensed Motor Vehicles (c)	\$	-	\$	-	\$	1,800,886				
10	Capitalized Interest (g)	\$	571,099.44	\$	4,102,374.98	\$	-				
11	Total Exclusions and Exemptions (6 thru 10)	\$	571,099	\$	48,176,717	\$	9,146,123				
12	Net Cost of Taxable Personal Property (5 - 11)	\$	7,156,904	\$	444,305,273	\$	32,986,007				
13	True Value Percentage (c)		75.1910%		71.5650%		32.8120%				
14	True Value of Taxable Personal Property (12 x 13)	\$	5,381,348	\$	317,967,069	\$	10,823,369				
15	Assessment Percentage (d)		85.00%		85.00%		24.00%				
16	Assessment Value (14 x 15)	\$	4,574,146	\$	270,272,009	\$	2,597,609				
17	Personal Property Tax Rate (e)		9.2352000%		9.2352000%		9.2352000%				
18	Personal Property Tax (16 x 17)	\$	422,432	\$	24,960,161	\$	239,894				
19	Purchase Accounting Adjustment (f)	\$	77,705	\$	2,487,225	\$	237,094				
20	Total Personal Property Tax (18 + 19)	Ψ	11,103	Ψ	2,707,223	\$	28,187,417				
20	Tomi I official Troporty Tun (10 + 17)					Ψ	20,107,117				

⁽a) Schedule B-2.1 (Actual)

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

⁽c) Source: TE's most recent Ohio Annual Property Tax Return Filing

⁽d) Statutory Assessment for Personal Property

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

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

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

The Toledo Edison Company: 15-1597-EL-RDR

Annual Real Property Tax Expense on Actual Plant Balances as of August 31, 2015

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

Line No.	Description			Jurisd	ictional Amount			
		Т	ransmission <u>Plant</u>	I	Distribution <u>Plant</u>		General Plant	
1	Jurisdictional Real Property (a)	\$	1,937,920	\$	10,989,432	\$	54,779,446	
6	Real Property Tax Rate (d)		1.1310%		1.1310%		1.1310%	
7	Real Property Tax (5 x 6)	\$	21,918	\$	124,290	\$	619,556	
8	Total Real Property Tax (Sum of 7)					\$	765,764	
(a) (b)	Schedule C-3.10a1 (Actual) Calculated as follows:							
(6)	(1) Real Property Capitalized Cost (2) Real Property Taxes Paid (3) Real Property Tax Rate (Paid vs. Capital Costs)		\$ 88,975,856 Book cost of real property used to compare to value of real property to derive a true value p 1.131000% Calculation: (2) / (3)					
(c) (d)	Statutory Assessment for Real Property Estimated tax rate for Real Estate based on the most recei	nt Ohio An						

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Summary of Exclusions per Case No. 12-1230-EL-SSO Actual 8/31/2015 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	\$ 57,224,624	\$ 86,945,805	\$ 15,629,345
Reserve	\$ -	\$ -	\$ -

ESP3 Adjustments

In the ESP3 Stipulation (Case No. 12-1230-EL-SSO, page 20), it says "capital additions recovered through Riders LEX, EDR, and AMI will be identified and excluded from Rider DCR and the annual cap allowance."

AMI

Only CEI has an AMI project so this exclusion does not impact OE or TE. Source: 8/31/2015 Actual Plant Balances Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

FERC Account	С	El	
I LING ACCOUNT	Gross		Reserve
303	\$ 2,573,048	\$	925,232
362	\$ 5,628,504	\$	507,953
364	\$ 212,214	\$	88,969
365	\$ 1,672,918	\$	660,313
367	\$ 11,986	\$	1,413
368	\$ 212,537	\$	56,965
370	\$ 14,652,213	\$	3,413,388
397	\$ 2,586,928	\$	267,270
Grand Total	\$ 27,550,347	\$	5,921,504

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	EI	
FERC Account	Gross		Reserve
353	\$ 294	\$	(241)
356	\$ 1,178	\$	15
358	\$ 34,665	\$	92
362	\$ 690	\$	564
364	\$ (0)	\$	65
365	\$ 15	\$	67
366	\$ (0)	\$	1,976
367	\$ 325,357	\$	1,237
368	\$ 0	\$	54
369	\$ 0	\$	17
370	\$ 79	\$	0
371	\$ 0	\$	1
390	\$ 20,720	\$	15
Grand Total	\$ 382,999	\$	3,862

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-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	\$	631,560,270	\$ 89,744,714	\$ 108,754,678	\$ 47,872,268	\$ 246,371,661
(3)	Reserve	\$	269,601,092	\$ 38,310,315	\$ 46,425,308	\$ 20,435,763	\$ 105,171,386
(4)	ADIT	\$	67,251,451	\$ 9,556,431	\$ 11,580,700	\$ 5,097,660	\$ 26,234,791
(5)	Rate Base			\$ 41,877,968	\$ 50,748,671	\$ 22,338,846	\$ 114,965,484
(6)	Depreciation Expense (Incremental)			\$ 3,923,500	\$ 4,754,586	\$ 2,092,901	\$ 10,770,987
(7)	Property Tax Expense (Incremental)			\$ 44,338	\$ 53,730	\$ 23,651	\$ 121,719
(8)	Total Expenses			\$ 3,967,838	\$ 4,808,316	\$ 2,116,552	\$ 10,892,706

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 8/31/2015, adjusted to incorporate recommendations from the March 2013, April 2014, and April 2015 Rider DCR audit reports.
- (3) Reserve = Actual Service Company General and Intangible Plant depreciation reserve as of 8/31/2015, adjusted to incorporate recommendations from the March 2013, April 2014, and April 2015 Rider DCR audit reports.
- (4) ADIT: Actual ADIT Balances as of 8/31/2015.
- (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 8/31/2015"
- (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 8/31/2015"
- (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 8/31/2015: Revenue Requirement" workpaper.

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Depreciation Rate for Service Company Plant (Actual)

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

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(I)		(J)
Line	Account	Account Description				5/31/2007				Accrua			D	epreciation
No.	Account	Account Description		Gross		Reserve		Net	CEI	OE	TE	Average		Expense
1 2	Allocation Factorial	ctors ocation Factors							14.21% 36.43%	17.22% 44.14%	7.58% 19.43%	39.01% 100.00%		
	GENERAL P	LANT												
3	389	Fee Land & Easements	\$	556,979	\$	-	\$	556,979	0.00%	0.00%	0.00%	0.00%	\$	-
4	390	Structures, Improvements *	\$	21,328,601	\$	7,909,208	\$	13,419,393	2.20%	2.50%	2.20%	2.33%	\$	497,474
5	390.3	Struct Imprv, Leasehold Imp **	\$	6,938,688	\$	1,006,139	\$	5,932,549	22.34%	20.78%	0.00%	21.49%	\$	1,490,798
6	391.1	Office Furn., Mech. Equip.	\$	31,040,407	\$	24,400,266	\$	6,640,141	7.60%	3.80%	3.80%	5.18%	\$	1,609,200
7	391.2	Data Processing Equipment	\$	117,351,991	\$	26,121,795	\$	91,230,196	10.56%	17.00%	9.50%	13.20%	\$	15,486,721
8	392	Transportation Equipment	\$	11,855	\$	1,309	\$	10,546	6.07%	7.31%	6.92%	6.78%	\$	804
9	393	Stores Equipment	\$	16,787	\$	1,447	\$	15,340	6.67%	2.56%	3.13%	4.17%	\$	700
10	394	Tools, Shop, Garage Equip.	\$	11,282	\$	506	\$	10,776	4.62%	3.17%	3.33%	3.73%	\$	421
11	395	Laboratory Equipment	\$	127,988	\$	11,126	\$	116,862	2.31%	3.80%	2.86%	3.07%	\$	3,935
12	396	Power Operated Equipment	\$	160,209	\$	20,142	\$	140,067	4.47%	3.48%	5.28%	4.19%	\$	6,713
13	397	Communication Equipment ***	\$	56,845,501	\$	32,304,579	\$	24,540,922	7.50%	5.00%	5.88%	6.08%	\$	3,457,148
14	398	Misc. Equipment	\$	465,158	\$	27,982	\$	437,176	6.67%	4.00%	3.33%	4.84%	\$	22,525
15	399.1	ARC General Plant	\$	40,721	\$	16,948	\$	23,773	0.00%	0.00%	0.00%	0.00%	\$	-
16			\$	234,896,167	\$	91,821,447	\$	143,074,720					\$	22,576,438
	INTANGIBLE	PLANT												
17	301	Organization	\$	49,344	\$	49,344	\$	-	0.00%	0.00%	0.00%	0.00%	\$	-
18	303	Misc. Intangible Plant	\$	75,721,715	\$	46,532,553	\$	29,189,162	14.29%	14.29%	14.29%	14.29%	\$	10,820,633
19	303	Katz Software	\$	1,268,271	\$	1,027,642	\$	240,630	14.29%	14.29%	14.29%	14.29%	\$	181,236
20	303	Software 1999	\$	10,658	\$	4,881	\$	5,777	14.29%	14.29%	14.29%	14.29%	\$	1,523
21	303	Software GPU SC00	\$	2,343,368	\$	2,343,368	\$	-	14.29%	14.29%	14.29%	14.29%	\$	
22	303	Impairment June 2000	\$	77	\$	77	\$	(0)	14.29%	14.29%	14.29%	14.29%	\$	-
23	303	3 year depreciable life	\$	55,645	\$	14,684	\$	40,961	14.29%	14.29%	14.29%	14.29%	\$	7,952
24	303	Debt Gross-up (FAS109): General	\$	117,298	\$	117,298	\$	-	3.87%	3.87%	3.87%	3.87%	\$	-
25	303	Debt Gross-up (FAS109): G/P Land	\$	1,135	\$	1,137	\$	(2)	3.87%	3.87%	3.87%	3.87%	\$	-
26		, , , , , , , , , , , , , , , , , , , ,	\$	79,567,511		50,090,984	\$	29,476,527					\$	11,011,344
07	TOTAL OF	NEDAL & INTANCIDI E	ф	014 400 070	ф	141.010.401	ф	170 551 047				10.000/	Φ.	00 507 700
27	TOTAL - GE	NERAL & INTANGIBLE	\$	314,463,678	Ъ	141,912,431	\$	172,551,247				10.68%	\$	33,587,782

NOTES

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

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

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

⁽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

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Depreciation Rate for Service Company Plant (Actual)

II. Estimated Depreciation Accrual Rate for Actual Service Company Plant as of August 31, 2015

	(A)	(B)		(C)		(D)		(E)	(F)	(G)	(H)	(I)		(J)
Line	Account	Account Description			1/20	15 Actual Baland	ces			Accrua			D	epreciation
No.	Account	Account Becomption		Gross		Reserve		Net	CEI	OE	TE	Average		Expense
28 29	Allocation Fac Weighted Allo	ctors ocation Factors							14.21% 36.43%	17.22% 44.14%	7.58% 19.43%	39.01% 100.00%		
	GENERAL PI	LANT												
30	389	Fee Land & Easements	\$	230,947	\$	-	\$	230,947	0.00%	0.00%	0.00%	0.00%	\$	-
31	390	Structures, Improvements *	\$	43,362,755	\$	19,767,282	\$	23,595,474	2.20%	2.50%	2.20%	2.33%	\$	1,011,405
32	390.3	Struct Imprv, Leasehold Imp **	\$	14,159,662	\$	6,060,522	\$	8,099,141	22.34%	20.78%	0.00%	21.49%	\$	3,042,246
33	391.1	Office Furn., Mech. Equip.	\$	17,319,464	\$	10,101,123	\$	7,218,341	7.60%	3.80%	3.80%	5.18%	\$	897,877
34	391.2	Data Processing Equipment	\$	152,345,380	\$	42,862,295	\$	109,483,085	10.56%	17.00%	9.50%	13.20%	\$	20,104,732
35	392	Transportation Equipment	\$	215,040	\$	40,916	\$	174,124	6.07%	7.31%	6.92%	6.78%	\$	14,585
36	393	Stores Equipment	\$	16,747	\$	6,125	\$	10,622	6.67%	2.56%	3.13%	4.17%	\$	698
37	394	Tools, Shop, Garage Equip.	\$	210,419	\$	19,634	\$	190,785	4.62%	3.17%	3.33%	3.73%	\$	7,847
38	395	Laboratory Equipment	\$	112,395	\$	27,091	\$	85,304	2.31%	3.80%	2.86%	3.07%	\$	3,456
39	396	Power Operated Equipment	\$	346,410	\$	52,280	\$	294,130	4.47%	3.48%	5.28%	4.19%	\$	14,516
40	397	Communication Equipment ***	\$	100,648,637	\$	27,777,891	\$	72,870,746	7.50%	5.00%	5.88%	6.08%	\$	6,121,104
41	398	Misc. Equipment	\$	3,215,865	\$	813,428	\$	2,402,438	6.67%	4.00%	3.33%	4.84%	\$	155,725
42	399.1	ARC General Plant	\$	40,721	\$	24,602	\$	16,120	0.00%	0.00%	0.00%	0.00%	\$	-
43			\$	332,224,445	\$	107,553,188	\$	224,671,257					\$	31,374,191
	INTANGIBLE	DI ANT												
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	\$	5,452,453		8,715,392		(3,262,939)	14.29%	14.29%	14.29%	14.29%	\$	(3,262,939)
46	303	FECO 101/6-303 Katz Software	\$	1,268,271	\$	1,268,271		(0,202,303)	14.29%	14.29%	14.29%	14.29%	\$	(0,202,303)
47	303	FECO 101/6-303 2003 Software	\$	24,400,196	\$		\$	_	14.29%	14.29%	14.29%	14.29%	\$	
48	303	FECO 101/6-303 2004 Software	\$		\$	12,676,215	*	_	14.29%	14.29%	14.29%	14.29%	\$	_
49	303	FECO 101/6-303 2005 Software	\$	1,086,776	\$		\$	_	14.29%	14.29%	14.29%	14.29%	\$	_
50	303	FECO 101/6-303 2006 Software	\$	5,680,002	\$	5,680,002	*	_	14.29%	14.29%	14.29%	14.29%	\$	_
51	303	FECO 101/6-303 2007 Software	\$	7,245,250	\$, ,	\$	_	14.29%	14.29%	14.29%	14.29%	\$	_
52	303	FECO 101/6-303 2008 Software	\$	7,404,178	\$, ,	\$	_	14.29%	14.29%	14.29%	14.29%	\$	_
53	303	FECO 101/6-303 2009 Software	\$	15,969,099	\$, ,	\$	1,920,298	14.29%	14.29%	14.29%	14.29%	\$	1,920,298
54	303	FECO 101/6-303 2010 Software	\$	19,353,964	\$		\$	4,685,860	14.29%	14.29%	14.29%	14.29%	\$	2,765,681
55	303	FECO 101/6-303 2010 Software	\$		\$	31,353,805		22,381,358	14.29%	14.29%	14.29%	14.29%	\$	7,678,755
56	303	FECO 101/6-303 2012 Software	\$	37,992,709	\$		\$	23,442,360	14.29%	14.29%	14.29%	14.29%	\$	5,429,158
57	303	FECO 101/6-303 2013 Software	\$	79,855,386	\$		\$	63,433,833	14.29%	14.29%	14.29%	14.29%	\$	11,411,335
58	303	FECO 101/6-303 2014 Software	\$	22,840,245		2,336,568		20,503,678	14.29%	14.29%	14.29%	14.29%	\$	3,263,871
59	303	FECO 101/6-303 2015 Software	\$	4,326,574	\$		\$	4,172,219	14.29%	14.29%	14.29%	14.29%	\$	618,267
60		. 200 .01/0 000 2010 00/lware	\$	299,335,825	\$		\$	137,276,667	11.20/0	11.2070	11.2070	11.2070	\$	29,824,426
				,,		,=,:::,::00	_	2.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						.,,
61	Removal Wor	k in Progress (RWIP)			\$	(11,255)				_				
62	TOTAL - GEN	NERAL & INTANGIBLE	\$	631,560,270	\$	269,601,092	\$	361,947,923				9.69%	\$	61,198,617
-		-	-	- ,,	-	, ,	_	- ,- ,-==					_	,,-

NOTES

(C) - (E) Service Company plant balances as of August 31, 2015 adjusted to incorporate recommendations from the March 2013, April 2014, and April 2015 Rider DCR audit reports.

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

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

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

⁽J) Estimated depreciation expense associated with Service Company plant as of 8/31/2015. Calculation: Column C x Column I.

Includes accounts 390.1 and 390.2.

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

^{***} Includes accounts 397 and 397.1

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Property Tax Rate for Service Company Plant (Actual)

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

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

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

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

NOTES

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

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Property Tax Rate for Service Company Plant (Actual)

	(A)	(B)	(C)	(D)	(E)	(F)
No.	Category	CEI	OE	TE	Average **	Source / Calculation
24	Allocation Factors	14.21%	17.22%	7.58%	39.01%	"Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper
25	Weighted Allocation Factors	36.43%	44.14%	19.43%	100.00%	Weighted Line 24
26	Real Property Tax Average Rate	1.77%	0.95%	1.13%	1.28%	Schedule C3.10a2 (Actual)

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

Weighted average based on Service Company allocation factors.

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

				August 31, 2015	_			
•	(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	\$	2,964
28	390	Structures, Improvements	Real	1.28%	\$	43,362,755	\$	556,533
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$	14,159,662	\$	181,730
30	391.1	Office Furn., Mech. Equip.	Personal		\$	17,319,464	\$	-
31	391.2	Data Processing Equipment	Personal		\$	152,345,380	\$	-
32	392	Transportation Equipment	Personal		\$	215,040	\$	-
33	393	Stores Equipment	Personal		\$	16,747	\$	-
34	394	Tools, Shop, Garage Equip.	Personal		\$	210,419	\$	-
35	395	Laboratory Equipment	Personal		\$	112,395	\$	-
36	396	Power Operated Equipment	Personal		\$	346,410	\$	-
37	397	Communication Equipment	Personal		\$	100,648,637	\$	-
38	398	Misc. Equipment	Personal		\$	3,215,865	\$	-
39	399.1	ARC General Plant	Personal		\$	40,721	\$	-
40	TOTAL - GENI	ERAL PLANT		•	\$	332,224,445	\$	741,227
41	TOTAL - INTA	NGIBLE PLANT			\$	299,335,825	\$	-
42	TOTAL - GENI	ERAL & INTANGIBLE PLANT		•	\$	631,560,270	\$	741,227
43	Average Effec	tive Real Property Tax Rate		•				0.12%

NOTES

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

 Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General gross plant balances as of 8/31/2015 adjusted to incorporate recommendations from the March 2013, April 2014, and April 2015 Rider DCR audit reports.
- (F) Calculation: Column D x Column E

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Incremental Depreciation and Property Tax Associated with Service Company Plant (Actual) Case No. 07-551-EL-AIR vs. Actual 8/31/2015 Balances

I. Allocated Service Company Plant and Related Expenses as of August 31, 2015

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	\$ 631,560,270	\$ 89,744,714	\$	108,754,678	\$ 47,872,268	\$	246,371,661	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 62 x Line 1
3	Accum. Reserve	\$ (269,601,092)	\$ (38,310,315)	\$	(46,425,308)	\$ (20,435,763)	\$	(105,171,386)	"Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 62 x Line 1
4	Net Plant	\$ 361,959,178	\$ 51,434,399	\$	62,329,370	\$ 27,436,506	\$	141,200,275	Line 2 + Line 3
5 6	Depreciation * Property Tax *	9.69% 0.12%	\$ 8,696,323 105.328	*	10,538,402 127.639	4,638,855 56,185		23,873,581 289,153	Average Rate x Line 2 Average Rate x Line 2
7	Total Expenses	U.12/0	\$ 8,801,652	,	10,666,041	\$ 4,695,040	_	24,162,733	Average nate x Line 2

^{*} Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 8/31/2015. See line 62 of the "Depreciation Rate for Service Company Plant (Actual)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.

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

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

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

III. Incremental Expenses Associated with Allocated Service Company Plant *

Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
15	Depreciation	-0.99%	\$ 3,923,500	\$ 4,754,586	\$ 2,092,901	\$ 10,770,987	Line 5 - Line 12
16	Property Tax	-0.02%	\$ 44,338	\$ 53,730	\$ 23,651	\$ 121,719	Line 6 - Line 13
17	Total Expenses		\$ 3,967,838	\$ 4,808,316	\$ 2,116,552	\$ 10,892,706	Line 15 + Line 16

In Case No. 07-551-EL-AIR, test year operating expenses included allocated depreciation and property tax associated with Service Company plant. This section calculates the difference between the estimated level of these expenses included in base rates and the estimated expenses incurred based on actual Service Company plant balances as of August 31, 2015. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.

Intangible Depreciation Expense Calculation Actual 8/31/2015 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	Utility Account	Function		Gross Plant Aug-15		Reserve Aug-15	Net Plant Aug-15	Accrual Rates	Depreciation Exp
(A)	(B)	(C)		(D)		(E)	(F)	(G)	(H)
CECC. The Illuminating Co.	CECO 101/6 202 2002 Software	Intensible Dient	ф	0.000.704	φ.	0.000.704		14.000/	r.
CECO The Illuminating Co.	CECO 101/6-303 2002 Software	Intangible Plant	\$	2,966,784 1,307,067		2,966,784 S 1,307,067 S		14.29% 14.29%	\$ - \$ -
CECO The Illuminating Co. CECO The Illuminating Co.	CECO 101/6-303 2003 Software CECO 101/6-303 2004 Software	Intangible Plant				, ,		14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2004 Software	Intangible Plant Intangible Plant	\$ \$	3,596,344 1,219,862		3,596,344 S 1,219,862 S		14.29%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 2003 30ftware	Intangible Plant	\$	1,810,675		1,810,602		14.29%	\$
CECO The Illuminating Co.	CECO 101/6-303 2000 Software	Intangible Plant	\$		\$	5,877,010		14.29%	\$ 20
CECO The Illuminating Co.	CECO 101/6-303 2007 Software	Intangible Plant	\$	1,068,786		1,068,757		14.29%	\$
CECO The Illuminating Co.	CECO 101/6-303 2008 Software	Intangible Plant	\$	3,244,987		2,809,332		14.29%	\$ 435,69
CECO The Illuminating Co.	CECO 101/6-303 2009 Software	Intangible Plant	\$	2,806,179		2,088,032		14.29%	\$ 401,00
CECO The Illuminating Co.	CECO 101/6-303 2011 Software	Intangible Plant	\$	5,819,029		3,475,961		14.29%	\$ 831,5
CECO The Illuminating Co.	CECO 101/6-303 2012 Software	Intangible Plant	\$		\$	261,759		14.29%	\$ 98,43
CECO The Illuminating Co.	CECO 101/6-303 2013 Software	Intangible Plant	\$,	\$	639,214		14.29%	\$ 341,50
CECO The Illuminating Co.	CECO 101/6-303 2014 Software	Intangible Plant	\$	2,969,847		231,758		14.29%	\$ 424,39
CECO The Illuminating Co.	CECO 101/6-303 2014 30ftware	Intangible Plant	\$	380,487		15,719		14.29%	\$ 54,3
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Distribution	Intangible Plant	\$	2,001,124		2,001,124		3.18%	\$ -
CECO The Illuminating Co.	CECO 101/6-303 FAS109 Transmission	Intangible Plant	\$	1,176,339		1,058,248		2.15%	\$ 25,29
CECO The Illuminating Co.	CECO 101/6-303 Software	Intangible Plant	\$	1,674,072		574.823		14.29%	\$ 239.23
CECO The Illuminating Co.	CECO 101/6-303 Software Evolution	Intangible Plant	\$		\$	12,454,403		14.29%	\$ -
OLOG THE MUMINIATING CO.	CEGO 101/0 000 CONMARC EVOIDATION	Total	Ψ	53,451,926	¢	43,456,800	9,995,126	14.2070	\$ 2,851,78
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$		\$	- 5		0.00%	\$ 2,031,70
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		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	\$	4,181,335		3,720,679		14.29%	\$ 460.69
OECO Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant	\$		\$	2,527,486		14.29%	\$ 470,64
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$		\$	4,690,217		14.29%	\$ 1.182.24
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$	963,533		416,737		14.29%	\$ 137,68
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$	5,931,864		1,222,478		14.29%	\$ 847,66
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$		\$	458.636		14.29%	\$ 738.9
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$	285,785		15,828		14.29%	\$ 40.83
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$	37,082		- (2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$		\$	1,556,361		2.89%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 G/P Land	Intangible Plant	\$	7,778		- !		3.87%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plant	Intangible Plant	\$	191,313		177,378		3.87%	\$ 7,40
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transm Land	Intangible Plant	\$		\$	- (2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmission	Intangible Plant	\$	697,049		697,049		2.33%	\$ -
OECO Ohio Edison Co.	OECO 101/6-303 Software	Intangible Plant	\$		\$	899,291		14.29%	\$ 233,70
		Total	\$	72,199,678	\$	54,940,315	17,259,363		\$ 4,119,8
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$		\$	1,705,114		14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant	\$	7,446,712		7,446,712		14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	\$	854,821		854,821		14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant	\$	670,679		670,679		14.29%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant	\$		\$	834,849		14.29%	\$
TECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$		\$	3,096,442		14.29%	\$ 8
TECO Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant	\$		\$	555,230		14.29%	\$
TECO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant	\$	1,802,076		1,594,461		14.29%	\$ 207,6
TECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$	1,435,868		1,100,439		14.29%	\$ 205,18
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$	2,200,826		1,319,769		14.29%	\$ 314,49
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$	548,047		171,633		14.29%	\$ 78,3
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$		\$	268,327		14.29%	\$ 230,0
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$	1,981,190		177,138		14.29%	\$ 283,1
TECO Toledo Edison Co.	TECO 101/6-303 2015 Software	Intangible Plant	\$	75,247		9,172		14.29%	\$ 10,75
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$	240,093		240,093		3.10%	\$ -
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$	54,210		49,037		2.37%	\$ 1,28
TECO Toledo Edison Co.	TECO 101/6-303 Software	Intangible Plant	\$		\$	426,763		14.29%	\$ 93,78
		" italigible i idill	Ψ				,,017	17.20/0	Ψ 30,71

NOTES

⁽D) - (F) Source: Actual 8/31/2015 balances, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, and April 2015 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 11/30/2015 **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 F	Plant	5/31/2007*	11/30/2015	Incremental	Sc	ource of Column (B)
CEI		1,927.1	2,867.4	940.3	Sch	B2.1 (Estimate) Line 45
) OE		2,074.0	3,218.7	1,144.7	Sch	B2.1 (Estimate) Line 47
TE		771.5	1,156.2	384.7	Sch	B2.1 (Estimate) Line 44
)	Total	4,772.5	7,242.2	2,469.7	Su	m: [(1) through (3)]
	ulated Reserve					
CEI		(773.0)	(1,212.6)	(439.6)	-Sch	B3 (Estimate) Line 46
OE		(803.0)	(1,260.8)	(457.7)	-Sch	B3 (Estimate) Line 48
TE		(376.8)	(562.0)	(185.2)		n B3 (Estimate) Line 45
	Total	(1,952.8)	(3,035.3)	(1,082.5)	Su	m: [(5) through (7)]
	nt In Service					
CEI		1,154.0	1,654.8	500.7		(1) + (5)
OE		1,271.0	1,957.9	686.9		(2) + (6)
TE		394.7	594.2	199.5		(3) + (7)
	Total	2,819.7	4,206.9	1,387.2	Sur	n: [(9) through (11)]
ADIT						
CEI		(246.4)	(436.7)	(190.3)	- ADIT I	Balances (Estimate) Line 3
OE		(197.1)	(518.0)	(320.9)		Balances (Estimate) Line 3
TE		(10.3)	(140.4)	(130.1)	- ADIT I	Balances (Estimate) Line 3
	Total	(453.8)	(1,095.0)	(641.2)	Sum	1: [(13) through (15)]
Rate Ba	ise					
CEI		907.7	1,218.1	310.4		(9) + (13)
OE		1,073.9	1,440.0	366.1		(10) + (14)
TE		384.4	453.8	69.4		(11) + (15)
	Total	2,366.0	3,111.9	745.9	Sum	n: [(17) through (19)]
Deprec	iation Exp					
CEI		60.0	92.4	32.4	Sch I	3-3.2 (Estimate) Line 46
OE		62.0	96.5	34.4	Sch I	3-3.2 (Estimate) Line 48
TE		24.5	37.5	13.0	Sch I	3-3.2 (Estimate) Line 45
	Total	146.5	226.3	79.8	Sum	n: [(21) through (23)]
Propert	у Тах Ехр					
) CEI		65.0	101.8	36.8		-3.10a (Estimate) Line 4
OE		57.4	88.5	31.1	Sch C	-3.10a (Estimate) Line 4
TE		20.1	29.7	9.6		-3.10a (Estimate) Line 4
	Total	142.4	220.0	77.6	Sun	n: [(25) through (27)]
	Revenue Requirement	Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
CEI		310.4	26.3	32.4	36.8	95.5
OE		366.1	31.0	34.4	31.1	96.6
TE		69.4	5.9	13.0	9.6	28.5
\	Tatal	745.0	CO 0	70.0	77.0	000.0

	Revenue Requireme	ent Rate Base	Return 8.48%	Deprec	Prop Tax	Rev. Req.
(29)	CEI	310.4	26.3	32.4	36.8	95.5
(30)	OE	366.	31.0	34.4	31.1	96.6
(31)	TE	69.4	5.9	13.0	9.6	28.5
(32)	Total	745.9	63.3	79.8	77.6	220.6

	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	16.0	36.09%	9.0	0.3	9.3	104.8
(37)	OE	18.8	35.82%	10.5	0.3	10.8	107.4
(38)	TE	3.6	35.68%	2.0	0.1	2.1	30.5
(39)	Total	38.4		21.5	0.6	22.1	242.8

⁽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)

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Line No.	Account No.	Account Title		Total Company (A)	Allocation % (B)	Allocated Total $(C) = (A) * (B)$		Adjustments (D)	Adjusted Jurisdiction (C) + (D)
		TRANSMISSION PLANT	NSMISSION PLANT						
1	350	Land & Land Rights	\$	17,349,515	100%	\$	17,349,515	\$ (15,629,345)	\$ 1,720,171
2	352	Structures & Improvements	\$	218,380	100%	\$	218,380		\$ 218,380
3	353	Station Equipment	\$	10,615,910	100%	\$	10,615,910		\$ 10,615,910
4	354	Towers & Fixtures	\$	34,264	100%	\$	34,264		\$ 34,264
5	355	Poles & Fixtures	\$	3,409,408	100%	\$	3,409,408		\$ 3,409,408
6	356	Overhead Conductors & Devices	\$	5,428,043	100%	\$	5,428,043		\$ 5,428,043
7	357	Underground Conduit	\$	498,512	100%	\$	498,512		\$ 498,512
8	358	Underground Conductors & Devices	\$	386,079	100%	\$	386,079		\$ 386,079
9	359	Roads & Trails	\$	<u>-</u>	100%	\$	<u>-</u>		\$ -
10		Total Transmission Plant	\$	37,940,112	100%	\$	37,940,112	\$ (15,629,345)	\$ 22,310,767

Schedule B-2.1 (Estimate)

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Line No.	Account No.	t Account Title		Total Company (A)	Allocation % (B)	Allocated $Total$ $(C) = (A) * (B)$		Adjustments (D)	Adjusted Jurisdiction E = (C) + (D)
		DISTRIBUTION PLANT							
11	360	Land & Land Rights	\$	4,997,447	100%	\$	4,997,447		\$ 4,997,447
12	361	Structures & Improvements	\$	6,023,090	100%	\$	6,023,090		\$ 6,023,090
13	362	Station Equipment	\$	96,394,838	100%	\$	96,394,838		\$ 96,394,838
14	364	Poles, Towers & Fixtures	\$	166,308,622	100%	\$	166,308,622		\$ 166,308,622
15	365	Overhead Conductors & Devices	\$	219,215,224	100%	\$	219,215,224		\$ 219,215,224
16	366	Underground Conduit	\$	13,627,788	100%	\$	13,627,788		\$ 13,627,788
17	367	Underground Conductors & Devices	\$	129,106,723	100%	\$	129,106,723		\$ 129,106,723
18	368	Line Transformers	\$	152,446,154	100%	\$	152,446,154		\$ 152,446,154
19	369	Services	\$	67,037,662	100%	\$	67,037,662		\$ 67,037,662
20	370	Meters	\$	42,697,835	100%	\$	42,697,835		\$ 42,697,835
21	371	Installation on Customer Premises	\$	6,615,752	100%	\$	6,615,752		\$ 6,615,752
22	373	Street Lighting & Signal Systems	\$	57,836,570	100%	\$	57,836,570		\$ 57,836,570
23	374	Asset Retirement Costs for Distribution Plant	\$	7,901	100%	\$	7,901		\$ 7,901
24		Total Distribution Plant	\$	962,315,606	100%	\$	962,315,606	\$ -	\$ 962,315,606

Schedule B-2.1 (Estimate)

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Line No.	Account No.	Account Title		Total Company (A)	Allocation % (B)	Allocated Total (C) = (A) * (B)		Adjustments (D)	Adjusted Jurisdiction $(C) = (C) + (D)$
		GENERAL PLANT							
25	389	Land & Land Rights	\$	1,826,097	100%	\$	1,826,097		\$ 1,826,097
26	390	Structures & Improvements	\$	53,012,926	100%	\$	53,012,926		\$ 53,012,926
27	391.1	Office Furniture & Equipment	\$	2,215,399	100%	\$	2,215,399		\$ 2,215,399
28	391.2	Data Processing Equipment	\$	11,155,950	100%	\$	11,155,950		\$ 11,155,950
29	392	Transportation Equipment	\$	1,158,406	100%	\$	1,158,406		\$ 1,158,406
30	393	Stores Equipment	\$	611,035	100%	\$	611,035		\$ 611,035
31	394	Tools, Shop & Garage Equipment	\$	5,878,031	100%	\$	5,878,031		\$ 5,878,031
32	395	Laboratory Equipment	\$	1,697,831	100%	\$	1,697,831		\$ 1,697,831
33	396	Power Operated Equipment	\$	918,468	100%	\$	918,468		\$ 918,468
34	397	Communication Equipment	\$	11,049,293	100%	\$	11,049,293		\$ 11,049,293
35	398	Miscellaneous Equipment	\$	443,575	100%	\$	443,575		\$ 443,575
36	399.1	Asset Retirement Costs for General Plant	\$	7,345,237	100%	\$	7,345,237		\$ 7,345,237
37		Total General Plant	\$	97,312,249	100%	\$	97,312,249	\$ -	\$ 97,312,249

Schedule B-2.1 (Estimate)

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Line No.	Account No.	Account Title	Total Company (A)	Allocation % (B)	Allocated $Total$ $(C) = (A) * (B)$	Adjustments (D)	Adjusted Jurisdiction (E) = (C) + (D)
		OTHER PLANT					
38	303	Intangible Software	\$ 25,638,573	100%	\$ 25,638,573		\$ 25,638,573
39	303	Intangible FAS 109 Transmission	\$ 54,210	100%	\$ 54,210		\$ 54,210
40	303	Intangible FAS 109 Distribution	\$ 240,093	100%	\$ 240,093		\$ 240,093
41		Total Other Plant	\$ 25,932,877		\$ 25,932,877	\$ -	\$ 25,932,877
42		Company Total Plant Balance	\$ 1,123,500,843	100%	\$ 1,123,500,843	\$ (15,629,345)	\$ 1,107,871,499
43		Service Company Plant Allocated*					\$ 48,310,250
44		Grand Total Plant (42 + 43)					\$ 1,156,181,749

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

Schedule B-3 (Estimate)

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				Total			Reserve Balances						
Line No.	Account No.	Account Title	Company Plant Investment Sch B2.1 (Estimate) Column E (A)		E	Total Company (B)	Allocation % (C)	Allocated Total (D) = (B) * (C)		Adjustments (E)		Adjusted Jurisdiction $(F) = (D) + (E)$	
		TRANSMISSION PLANT											
1	350	Land & Land Rights	\$	1,720,171	\$	(70)	100%	\$	(70)		\$	(70)	
2	352	Structures & Improvements	\$	218,380	\$	203,375	100%	\$	203,375		\$	203,375	
3	353	Station Equipment	\$	10,615,910	\$	4,811,878	100%	\$	4,811,878		\$	4,811,878	
4	354	Towers & Fixtures	\$	34,264	\$	40,166	100%	\$	40,166		\$	40,166	
5	355	Poles & Fixtures	\$	3,409,408	\$	2,890,197	100%	\$	2,890,197		\$	2,890,197	
6	356	Overhead Conductors & Devices	\$	5,428,043	\$	3,221,285	100%	\$	3,221,285		\$	3,221,285	
7	357	Underground Conduit	\$	498,512	\$	177,816	100%	\$	177,816		\$	177,816	
8	358	Underground Conductors & Devices	\$	386,079	\$	179,094	100%	\$	179,094		\$	179,094	
9	359	Roads & Trails	\$	-	\$		100%	\$	-		\$		
10		Total Transmission Plant	\$	22,310,767	\$	11,523,741	100%	\$	11,523,741	\$0	\$	11,523,741	

Schedule B-3 (Estimate)

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				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 $(F) = (D) + (E)$			
		<u>DISTRIBUTION PLANT</u>												
11	360	Land & Land Rights	\$	4,997,447	\$	(3,456)	100%	\$	(3,456)		\$	(3,456)		
12	361	Structures & Improvements	\$	6,023,090	\$	2,099,368	100%	\$	2,099,368		\$	2,099,368		
13	362	Station Equipment	\$	96,394,838	\$	34,815,458	100%	\$	34,815,458		\$	34,815,458		
14	364	Poles, Towers & Fixtures	\$	166,308,622	\$	111,455,232	100%	\$	111,455,232		\$	111,455,232		
15	365	Overhead Conductors & Devices	\$	219,215,224	\$	80,431,785	100%	\$	80,431,785		\$	80,431,785		
16	366	Underground Conduit	\$	13,627,788	\$	7,589,529	100%	\$	7,589,529		\$	7,589,529		
17	367	Underground Conductors & Devices	\$	129,106,723	\$	45,426,150	100%	\$	45,426,150		\$	45,426,150		
18	368	Line Transformers	\$	152,446,154	\$	65,575,380	100%	\$	65,575,380		\$	65,575,380		
19	369	Services	\$	67,037,662	\$	66,208,130	100%	\$	66,208,130		\$	66,208,130		
20	370	Meters	\$	42,697,835	\$	19,855,970	100%	\$	19,855,970		\$	19,855,970		
21	371	Installation on Customer Premises	\$	6,615,752	\$	3,979,062	100%	\$	3,979,062		\$	3,979,062		
22	373	Street Lighting & Signal Systems	\$	57,836,570	\$	38,334,833	100%	\$	38,334,833		\$	38,334,833		
23	374	Asset Retirement Costs for Distribution Plant	\$	7,901	\$	5,144	100%	\$	5,144		\$	5,144		
24		Total Distribution Plant	\$	962,315,606	\$	475,772,585	100%	\$	475,772,585	\$0	\$	475,772,585		

Schedule B-3 (Estimate)

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			Total Company			Reserve Balances								
Line No.	Account No.	Account Title	Plar	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	\$	1,826,097	\$	-	100%	\$	-		\$	-		
26	390	Structures & Improvements	\$	53,012,926	\$	17,550,433	100%	\$	17,550,433		\$	17,550,433		
27	391.1	Office Furniture & Equipment	\$	2,215,399	\$	2,104,629	100%	\$	2,104,629		\$	2,104,629		
28	391.2	Data Processing Equipment	\$	11,155,950	\$	5,806,071	100%	\$	5,806,071		\$	5,806,071		
29	392	Transportation Equipment	\$	1,158,406	\$	1,238,559	100%	\$	1,238,559		\$	1,238,559		
30	393	Stores Equipment	\$	611,035	\$	392,409	100%	\$	392,409		\$	392,409		
31	394	Tools, Shop & Garage Equipment	\$	5,878,031	\$	2,188,030	100%	\$	2,188,030		\$	2,188,030		
32	395	Laboratory Equipment	\$	1,697,831	\$	1,094,692	100%	\$	1,094,692		\$	1,094,692		
33	396	Power Operated Equipment	\$	918,468	\$	893,871	100%	\$	893,871		\$	893,871		
34	397	Communication Equipment	\$	11,049,293	\$	8,680,321	100%	\$	8,680,321		\$	8,680,321		
35	398	Miscellaneous Equipment	\$	443,575	\$	181,413	100%	\$	181,413		\$	181,413		
36	399.1	Asset Retirement Costs for General Plant	\$	7,345,237	\$	822,752	100%	\$	822,752		\$	822,752		
37		Total General Plant	\$	97,312,249	\$	40,953,180	100%	\$	40,953,180	\$0	\$	40,953,180		

The Toledo Edison Company: 15-1597-EL-RDR 11/30/2015 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

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NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2015 from the most current Capital Working Forecast, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, and April 2015 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. 12-1230-EL-SSO: Estimated 11/30/2015 Plant in Service Balances" workpaper.

			Total					Reserve Balance	es	
Line No.	Account No.	Account Title	Company ant Investment (Estimate) Column E (A)	E	Total Company (B)	Allocation % (C)	(I	Allocated Total D) = (B) * (C)	Adjustments (E)	Adjusted Jurisdiction (F) = (D) + (E)
		OTHER PLANT								
38	303	Intangible Software	\$ 25,638,573	\$	20,621,296	100%	\$	20,621,296		\$ 20,621,296
39	303	Intangible FAS 109 Transmission	\$ 54,210	\$	49,350	100%	\$	49,350		\$ 49,350
40	303	Intangible FAS 109 Distribution	\$ 240,093	\$	240,091	100%	\$	240,091		\$ 240,091
41		Total Other Plant	\$ 25,932,877	\$	20,910,738		\$	20,910,738	\$0	\$ 20,910,738
42		Removal Work in Progress (RWIP)		\$	(8,824,322)	100%	\$	(8,824,322)		\$ (8,824,322)
43		Company Total Plant (Reserve)	\$ 1,107,871,499	\$	540,335,922	100%	\$	540,335,922	\$0	\$ 540,335,922
44		Service Company Reserve Allocated*								\$ 21,631,075
45		Grand Total Plant (Reserve) (43 + 44)								\$ 561,966,996

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

Ohio Edison Company: 15-1596-EL-RDR

The Toledo Edison Company: 15-1597-EL-RDR

FirstEnergy Companies

ADIT Balances (281 & 282 Property Accounts) - Estimate

(1) Ending Bal. 11/30/2015*	<u>CEI</u> 425,949,066	<u>OE</u> 504,977,717	<u>TE</u> 134,683,975	<u>SC</u> 75,377,181
(2) Service Company Allocated ADIT**	\$ 10,711,097	\$ 12,979,951	\$ 5,713,590	
(3) Grand Total ADIT Balance***	\$ 436,660,163	\$ 517,957,668	\$ 140,397,565	

^{*}Source: Estimated 11/30/2015 ADIT balances from the forecast as of September 2015.

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

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

Schedule B-3.2 (Estimate) Page 1 of 4

				Adjusted					
Line No. (A)	Account No. (B)	Account Title (C)	Plant Investment Sch. B-2.1 (Estimate) (D)		Reserve Balance Sch. B-3 (Estimate) (E)		Current Accrual Rate (F)	1	alculated Depr. Expense G=DxF)
		TRANSMISSION PLANT							
1	350	Land & Land Rights	\$	1,720,171	\$	(70)	0.00%	\$	-
2	352	Structures & Improvements	\$	218,380	\$	203,375	2.50%	\$	5,460
3	353	Station Equipment	\$	10,615,910	\$	4,811,878	1.80%	\$	191,086
4	354	Towers & Fixtures	\$	34,264	\$	40,166	1.85%	\$	634
5	355	Poles & Fixtures	\$	3,409,408	\$	2,890,197	3.75%	\$	127,853
6	356	Overhead Conductors & Devices	\$	5,428,043	\$	3,221,285	2.67%	\$	144,929
7	357	Underground Conduit	\$	498,512	\$	177,816	2.00%	\$	9,970
8	358	Underground Conductors & Devices	\$	386,079	\$	179,094	2.86%	\$	11,042
9	359	Roads & Trails	\$	-	\$	<u>-</u>		\$	-
10		Total Transmission	\$	22,310,767	\$	11,523,741		\$	490,974

Schedule B-3.2 (Estimate) Page 2 of 4

				Adjusted				
Line No. (A)	Account No. (B)	Account Title (C)	Sch.	Plant Investment Sch. B-2.1 (Estimate) (D)		Reserve Balance . B-3 (Estimate) (E)	Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)
		DISTRIBUTION PLANT						
11	360	Land & Land Rights	\$	4,997,447	\$	(3,456)	0.00%	\$ -
12	361	Structures & Improvements	\$	6,023,090	\$	2,099,368	2.50%	\$ 150,577
13	362	Station Equipment	\$	96,394,838	\$	34,815,458	2.25%	\$ 2,168,884
14	364	Poles, Towers & Fixtures	\$	166,308,622	\$	111,455,232	3.78%	\$ 6,286,466
15	365	Overhead Conductors & Devices	\$	219,215,224	\$	80,431,785	3.75%	\$ 8,220,571
16	366	Underground Conduit	\$	13,627,788	\$	7,589,529	2.08%	\$ 283,458
17	367	Underground Conductors & Devices	\$	129,106,723	\$	45,426,150	2.20%	\$ 2,840,348
18	368	Line Transformers	\$	152,446,154	\$	65,575,380	2.62%	\$ 3,994,089
19	369	Services	\$	67,037,662	\$	66,208,130	3.17%	\$ 2,125,094
20	370	Meters	\$	42,697,835	\$	19,855,970	3.43%	\$ 1,464,536
21	371	Installation on Customer Premises	\$	6,615,752	\$	3,979,062	4.00%	\$ 264,630
22	373	Street Lighting & Signal Systems	\$	57,836,570	\$	38,334,833	3.93%	\$ 2,272,977
23	374	Asset Retirement Costs for Distribution Plant	\$	7,901	\$	5,144	0.00%	\$
24		Total Distribution	\$	962,315,606	\$	475,772,585		\$ 30,071,630

Schedule B-3.2 (Estimate)
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				Adjusted	Jurisdio	ction			
Line No. (A)	Account No. (B)	Account Title (C)	Sch.	Plant Investment Sch. B-2.1 (Estimate) (D)		Reserve Balance B-3 (Estimate) (E)	Current Accrual Rate (F)	Calculated Depr. Expense (G=DxF)	
		GENERAL PLANT							
25	389	Land & Land Rights	\$	1,826,097	\$	-	0.00%	\$	-
26	390	Structures & Improvements	\$	53,012,926	\$	17,550,433	2.20%	\$	1,166,284
27	391.1	Office Furniture & Equipment	\$	2,215,399	\$	2,104,629	3.80%	\$	84,185
28	391.2	Data Processing Equipment	\$	11,155,950	\$	5,806,071	9.50%	\$	1,059,815
29	392	Transportation Equipment	\$	1,158,406	\$	1,238,559	6.92%	\$	80,162
30	393	Stores Equipment	\$	611,035	\$	392,409	3.13%	\$	19,125
31	394	Tools, Shop & Garage Equipment	\$	5,878,031	\$	2,188,030	3.33%	\$	195,738
32	395	Laboratory Equipment	\$	1,697,831	\$	1,094,692	2.86%	\$	48,558
33	396	Power Operated Equipment	\$	918,468	\$	893,871	5.28%	\$	48,495
34	397	Communication Equipment	\$	11,049,293	\$	8,680,321	5.88%	\$	649,698
35	398	Miscellaneous Equipment	\$	443,575	\$	181,413	3.33%	\$	14,771
36	399.1	Asset Retirement Costs for General Plant	\$	7,345,237	\$	822,752	0.00%	\$	
37		Total General	\$	97,312,249	\$	40,953,180		\$	3,366,831

Schedule B-3.2 (Estimate) Page 4 of 4

			ction						
Line No. (A)	Account No. (B)	Account Title (C)	Sch	Plant Investment . B-2.1 (Estimate) (D)	Sch	Reserve Balance . B-3 (Estimate) (E)	Current Accrual Rate (F)		Calculated Depr. Expense (G=DxF)
		OTHER PLANT							
38 39 40	303 303 303	Intangible Software Intangible FAS 109 Transmission Intangible FAS 109 Distribution	\$ \$ \$	25,638,573 54,210 240,093	\$ \$ \$	20,621,296 49,350 240,091	14.29% 2.37% 3.10%	* *	
41		Total Other	\$	25,932,877	\$	20,910,738		\$	1,385,923
42		Removal Work in Progress (RWIP)				(\$8,824,322)			
43		Total Company Depreciation	\$	1,107,871,499	\$	540,335,922		\$	35,315,358
44		Incremental Depreciation Associated with Allocated Service Company Plant **	\$	48,310,250	\$	21,631,075		\$	2,180,226
45		GRAND TOTAL (43 + 44)	\$	1,156,181,749	\$	561,966,996		\$	37,495,584

^{*} Please see the "Intangible Depreciation Expense Calculation: Estimated 11/30/2015 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.

The Toledo Edison Company: 15-1597-EL-RDR

Annual Property Tax Expense on Estimated Plant Balances as of November 30, 2015

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

Line No.	Description	Jurisdictional Amount
1	Personal Property Taxes	\$ 28,915,017
2	Real Property Taxes	\$ 766,797
3	Incremental Property Tax Associated with Allocated Service Company Plant *	\$ 23,659
4	Total Property Taxes (1 + 2 + 3)	\$ 29,705,472

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

The Toledo Edison Company: 15-1597-EL-RDR

Annual Personal Property Tax Expense on Estimated Plant Balances as of November 30, 2015

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

Line No.	Description	Jurisdictional Amount								
		Т	ransmission <u>Plant</u>		Distribution Plant		General <u>Plant</u>			
1	Jurisdictional Plant in Service (a)	\$	22,310,767	\$	962,315,606	\$	97,312,249			
2	Jurisdictional Real Property (b)	\$	1,938,551	\$	11,020,537	\$	54,839,023			
3	Jurisdictional Personal Property (1 - 2)	\$	20,372,216	\$	951,295,068	\$	42,473,226			
4	Purchase Accounting Adjustment (f)	\$	(12,706,769)	\$	(448,782,161)	\$	_			
5	Adjusted Jurisdictional Personal Property (3 + 4)	\$	7,665,447	\$	502,512,907	\$	42,473,226			
	Exclusions and Exemptions									
6	Capitalized Asset Retirement Costs (a)	\$	-	\$	7,901	\$	7,345,237			
7	Exempt Facilities (c)	\$	-	\$	-	\$	-			
8	Real Property Classified as Personal Property (c)	\$	-	\$	44,066,441	\$	-			
9	Licensed Motor Vehicles (c)	\$	-	\$	-	\$	1,800,886			
10	Capitalized Interest (g)	\$	566,476.55	\$	4,185,932.52	\$	-			
11	Total Exclusions and Exemptions (6 thru 10)	\$	566,477	\$	48,260,274	\$	9,146,123			
12	Net Cost of Taxable Personal Property (5 - 11)	\$	7,098,971	\$	454,252,633	\$	33,327,103			
13	True Value Percentage (c)		75.1910%		71.5650%		32.8120%			
14	True Value of Taxable Personal Property (12 x 13)	\$	5,337,787	\$	325,085,897	\$	10,935,289			
15	Assessment Percentage (d)		85.00%		85.00%		24.00%			
16	Assessment Value (14 x 15)	\$	4,537,119	\$	276,323,012	\$	2,624,469			
17	Personal Property Tax Rate (e)		9.2352000%		9.2352000%		9.2352000%			
18	Personal Property Tax (16 x 17)	\$	419,012	\$	25,518,983	\$	242,375			
19	Purchase Accounting Adjustment (f)	\$	77,705	\$	2,487,225	\$	-			
20	State Mandated Software Adjustment (c)	\$	-	\$	-	\$	169,717			
21	Total Personal Property Tax (18 + 19 + 20)	•				\$	28,915,017			

⁽a) Schedule B-2.1 (Estimate)

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

⁽c) Source: TE's most recent Ohio Annual Property Tax Return Filing (Real Property Classified as Personal Property Exemption not yet certified by the state of Ohio)

⁽d) Statutory Assessment for Personal Property

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

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

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

The Toledo Edison Company: 15-1597-EL-RDR

Annual Real Property Tax Expense on Estimated Plant Balances as of November 30, 2015

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

Line No.	Description	Jurisdictional Amount								
		Т	ransmission Plant]	Distribution Plant		General Plant			
1	Jurisdictional Real Property (a)	\$	1,938,551	\$	11,020,537	\$	54,839,023			
2	Real Property Tax Rate		1.131000%		1.131000%		1.131000%			
3	Real Property Tax (1 x 2)	\$	21,925	\$	124,642	\$	620,229			
4	Total Real Property Tax (Sum of 3)					\$	766,797			
(a)	Schedule C-3.10a1 (Actual)									
(b)	Calculated as follows:									
	(1) Real Property Capitalized Cost	\$	88,975,856			•	compare to assessed			
	(2) Real Property Taxes Paid		\$1,006,317	value o	f real property to	derive a tru	ue value percentage			
	(3) Real Property Tax Rate (Paid vs. Capital Costs)		1.131000%	Calcula	ation: (2) / (3)					
(c)	Statutory Assessment for Real Property	·	_							
(d)	Estimated tax rate for Real Estate based on the most rece	nt Ohio A	nnual Property T	ax Retur	n Filing					

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Summary of Exclusions per Case No. 12-1230-EL-SSO Estimated 11/30/2015 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	\$ 57,224,624	\$ 86,945,805	\$ 15,629,345
Reserve	\$ -	\$ -	\$ -

ESP3 Adjustments

In the ESP3 Stipulation (Case No. 12-1230-EL-SSO, page 20), it says "capital additions recovered through Riders LEX, EDR, and AMI will be identified and excluded from Rider DCR and the annual cap allowance."

AMI

Only CEI has an AMI project so this exclusion does not impact OE or TE. Source: Most current Capital Working Forecast, 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	
FERC ACCOUNT	Gross		Reserve
303	\$ 2,573,048	\$	989,559
362	\$ 5,628,504	\$	648,666
364	\$ 212,214	\$	94,274
365	\$ 1,672,918	\$	702,136
367	\$ 11,986	\$	1,713
368	\$ 212,537	\$	62,279
370	\$ 14,652,213	\$	3,779,693
397	\$ 2,586,928	\$	315,775
Grand Total	\$ 27,550,347	\$	6,594,095

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			
I LING ACCOUNT	Gross	Reserve			
353	\$ 294	\$	(241)		
356	\$ 1,178	\$	15		
358	\$ 34,665	\$	92		
362	\$ 690	\$	564		
364	\$ (0)	\$	65		
365	\$ 15	\$	67		
366	\$ (0)	\$	1,976		
367	\$ 325,357	\$	1,237		
368	\$ 0	\$	54		
369	\$ 0	\$	17		
370	\$ 79	\$	0		
371	\$ 0	\$	1		
390	\$ 20,720	\$	15		
Grand Total	\$ 382,999	\$	3,862		

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-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	\$	637,338,394	\$ 90,565,786	\$ 109,749,671	\$ 48,310,250	\$ 248,625,708
(3)	Reserve	\$	285,370,377	\$ 40,551,131	\$ 49,140,779	\$ 21,631,075	\$ 111,322,984
(4)	ADIT	\$	75,377,181	\$ 10,711,097	\$ 12,979,951	\$ 5,713,590	\$ 29,404,638
(5)	Rate Base			\$ 39,303,558	\$ 47,628,942	\$ 20,965,585	\$ 107,898,085
(6)	Depreciation Expense (Incremental)			\$ 4,087,205	\$ 4,952,967	\$ 2,180,226	\$ 11,220,398
(7)	Property Tax Expense (Incremental)			\$ 44,352	\$ 53,747	\$ 23,659	\$ 121,757
(8)	Total Expenses			\$ 4,131,557	\$ 5,006,714	\$ 2,203,885	\$ 11,342,155

- (2) Estimated Gross Plant = 11/30/2015 General and Intangible Plant Balances in the most current Capital Working Forecast adjusted to reflect current assumpt and incorporate recommendations from the March 2013, April 2014, and April 2015 Rider DCR audit reports
- (3) Estimated Reserve = 11/30/2015 General and Intangible Reserve Balances in the most current Capital Working Forecast adjusted to reflect current assumpt and incorporate recommendations from the March 2013, April 2014, and April 2015 Rider DCR audit reports
- (4) ADIT: Estimated ADIT Balances as of 11/30/2015
- (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 11/30/2015 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 11/30/2015 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 11/30/2015: 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				/31/2007					l Rates		Donr	eciation Expense
No.	Account	Account Description		Gross	F	Reserve		Net	CEI	OE	TE	Average	Бері	eciation Expense
4	Allocation Fa	atara							14.21%	17.22%	7.58%	39.01%		
2		ocation Factors							36.43%	44.14%	19.43%	100.00%		
2	weignted All	ocation factors							30.43 %	44.1470	19.43 /6	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 **	\$		\$	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
1	INTANGIBLI			10.011		10.011	_	ı	2 222/	0.000/	2 222/	2 222/	T.	
17	301	Organization	\$	49,344		49,344		-	0.00%	0.00%	0.00%	0.00%	\$	-
18	303	Misc. Intangible Plant	\$	-, , -	\$	46,532,553		29,189,162	14.29%	14.29%	14.29%	14.29%	\$	10,820,633
19	303	Katz Software	\$,,	\$	1,027,642		240,630	14.29%	14.29%	14.29%	14.29%	\$	181,236
20	303	Software 1999	\$	-,	\$	4,881		5,777	14.29%	14.29%	14.29%	14.29%	\$	1,523
21	303	Software GPU SC00	\$		\$	2,343,368			14.29%	14.29%	14.29%	14.29%	\$	-
22	303	Impairment June 2000	\$		\$	77	\$	(0)	14.29%	14.29%	14.29%	14.29%	\$	-
23	303	3 year depreciable life	\$,	\$	14,684	\$	40,961	14.29%	14.29%	14.29%	14.29%	\$	7,952
24	303	Debt Gross-up (FAS109): General	\$		\$	117,298		-	3.87%	3.87%	3.87%	3.87%	\$	-
25	303	Debt Gross-up (FAS109): G/P Land	\$		\$	1,137		(2)	3.87%	3.87%	3.87%	3.87%	\$	-
26			\$	79,567,511	\$	50,090,984	\$	29,476,527					\$	11,011,344
27	TOTAL - GE	NERAL & INTANGIBLE	\$	314,463,678	\$	141,912,431	\$	172,551,247				10.68%	\$	33,587,782
21	IOIAL - GE	NEMAL & INTANGIBLE	φ	314,403,076	Ψ	141,312,431	φ	1/2,001,24/				10.00%	φ	33,301,102

⁽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 November 30, 2015

	(A)	(B)	(C)	(D)		(E)	(F)	(G)	(H)	(I)	(J)	
Line	Account	Account Description		ted 11/30/20					l Rates	_	Depreciation Exper	nea
No.	Account	Account Description	Gross	Reserv	re	Net	CEI	OE	TE	Average	Depreciation Exper	130
00	Alla +:	*****					14.010/	17.000/	7.500/	39.01%		
28 29	Allocation Fac	ocation Factors					14.21% 36.43%	17.22% 44.14%	7.58% 19.43%	100.00%		
29	weignted Alic	ocation Factors					30.43%	44.14%	19.43%	100.00%		
	GENERAL P	LANT										
30	389	Fee Land & Easements	\$ 230,947	\$	- \$	230,947	0.00%	0.00%	0.00%	0.00%	\$	-
31	390	Structures, Improvements *	\$ 43,368,608	\$ 20,3	12,072 \$	23,056,536	2.20%	2.50%	2.20%	2.33%		1,541
32	390.3	Struct Imprv, Leasehold Imp **	\$ 14,161,557	\$ 6,2	36,074 \$	7,925,484	22.34%	20.78%	0.00%	21.49%	\$ 3,04	12,653
33	391.1	Office Furn., Mech. Equip.	\$ 17,319,464	\$ 10,2	36,389 \$	7,083,075	7.60%	3.80%	3.80%	5.18%	\$ 89	7,877
34	391.2	Data Processing Equipment	\$ 156,823,909	\$ 46,9	72,220 \$	109,851,689	10.56%	17.00%	9.50%	13.20%	\$ 20,69	5,755
35	392	Transportation Equipment	\$ 215,040	\$	49,545 \$	165,495	6.07%	7.31%	6.92%	6.78%	\$ 1	4,585
36	393	Stores Equipment	\$ 16,747	\$	6,272 \$	10,475	6.67%	2.56%	3.13%	4.17%	\$	698
37	394	Tools, Shop, Garage Equip.	\$ 210,419	\$	21,454 \$	188,965	4.62%	3.17%	3.33%	3.73%	\$	7,847
38	395	Laboratory Equipment	\$ 112,395	\$	27,990 \$	84,405	2.31%	3.80%	2.86%	3.07%	\$	3,456
39	396	Power Operated Equipment	\$ 346,410	\$	56,992 \$	289,419	4.47%	3.48%	5.28%	4.19%	\$ 1	4,516
40	397	Communication Equipment ***	\$ 100,648,637	\$ 29,2	64,791 \$	71,383,847	7.50%	5.00%	5.88%	6.08%	\$ 6,12	21,104
41	398	Misc. Equipment	\$ 3,137,168	\$ 8	52,493 \$	2,284,674	6.67%	4.00%	3.33%	4.84%	\$ 15	51,914
42	399.1	ARC General Plant	\$ 40,721	\$	24,833 \$	15,888	0.00%	0.00%	0.00%	0.00%	\$	-
43			\$ 336,632,023	\$ 114,0	61,124 \$	222,570,900					\$ 31,96	31,947
	INTANGIBLE											
44	301	FECO 101/6-301 Organization Fst	\$ 49,344		19,344 \$	-	0.00%	0.00%	0.00%	0.00%	\$	-
45	303	FECO 101/6 303 Intangibles	\$ 6,822,998		45,564 \$	(2,122,566)	14.29%	14.29%	14.29%	14.29%		22,566)
46	303	FECO 101/6 303 Katz Software	\$,,	\$ 1,20	58,271 \$	-	14.29%	14.29%	14.29%	14.29%	\$	-
47	303	FECO 101/6-303 2003 Software	\$		00,196 \$	-	14.29%	14.29%	14.29%	14.29%	\$	-
48	303	FECO 101/6-303 2004 Software	\$		76,215 \$	-	14.29%	14.29%	14.29%	14.29%	\$	-
49	303	FECO 101/6-303 2005 Software	\$ 1,086,776	\$ 1,0	36,776 \$	-	14.29%	14.29%	14.29%	14.29%	\$	-
50	303	FECO 101/6-303 2006 Software	\$		30,002 \$	-	14.29%	14.29%	14.29%	14.29%	\$	-
51	303	FECO 101/6-303 2007 Software	\$ 7,245,250	\$ 7,2	45,250 \$	-	14.29%	14.29%	14.29%	14.29%	\$	-
52	303	FECO 101/6-303 2008 Software	\$ 7,404,178	\$ 7,4	04,178 \$	-	14.29%	14.29%	14.29%	14.29%	\$	-
53	303	FECO 101/6-303 2009 Software	\$ 15,969,099	\$ 14,6	24,890 \$	1,344,209	14.29%	14.29%	14.29%	14.29%		14,209
54	303	FECO 101/6-303 2010 Software	\$ 19,353,964	\$ 15,3	07,085 \$	4,046,879	14.29%	14.29%	14.29%	14.29%	\$ 2,76	55,681
55	303	FECO 101/6-303 2011 Software	\$ 53,735,162	\$ 33,3	28,631 \$	20,406,532	14.29%	14.29%	14.29%	14.29%	\$ 7,67	78,755
56	303	FECO 101/6-303 2012 Software	\$ 37,992,709	\$ 16,0	79,199 \$	21,913,511	14.29%	14.29%	14.29%	14.29%	\$ 5,42	29,158
57	303	FECO 101/6-303 2013 Software	\$ 79,855,386	\$ 19,70	02,613 \$	60,152,773	14.29%	14.29%	14.29%	14.29%	\$ 11,41	1,335
58	303	FECO 101/6-303 2014 Software	\$ 22,840,245	\$ 3,2	15,297 \$	19,624,949	14.29%	14.29%	14.29%	14.29%	\$ 3,26	3,871
59	303	FECO 101/6-303 2015 Software	\$ 4,326,574	\$ 3	06,997 \$	4,019,577	14.29%	14.29%	14.29%	14.29%	\$ 61	8,267
60			\$ 300,706,371	\$ 171,3	20,508 \$	129,385,863					\$ 30,38	38,710
61	Removal Wo	rk in Progress (RWIP)		\$ (11,255)							
62	TOTAL - GE	NERAL & INTANGIBLE	\$ 637,338,394	\$ 285,3	70,377 \$	351,956,762				9.78%	\$ 62,35	0,657
		·										

⁽C) - (E) Estimated 11/30/2015 balances. Source: Most current Capital Working Forecast adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, and April 20 DCR audit reports.

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

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

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

⁽J) Estimated depreciation expense associated with Service Company plant as of 11/30/2015. Calculation: Column C x Column I.

^{*} Includes accounts 390.1 and 390.2.

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

^{***} Includes accounts 397 and 397.1

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Property Tax Rate for Service Company Plant (Estimate)

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

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

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

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

	(A)	(B)	(C)	(D)	(E)		(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	Gross Plant	Pr	operty Tax
7	389	Fee Land & Easements	Real	1.49%	\$ 556,979	\$	8,294
8	390	Structures, Improvements	Real	1.49%	\$ 21,328,601	\$	317,594
9	390.3	Struct Imprv, Leasehold Imp	Real	1.49%	\$ 6,938,688	\$	103,321
10	391.1	Office Furn., Mech. Equip.	Personal		\$ 31,040,407	\$	-
11	391.2	Data Processing Equipment	Personal		\$ 117,351,991	\$	-
12	392	Transportation Equipment	Personal		\$ 11,855	\$	-
13	393	Stores Equipment	Personal		\$ 16,787	\$	-
14	394	Tools, Shop, Garage Equip.	Personal		\$ 11,282	\$	-
15	395	Laboratory Equipment	Personal		\$ 127,988	\$	-
16	396	Power Operated Equipment	Personal		\$ 160,209	\$	-
17	397	Communication Equipment	Personal		\$ 56,845,501	\$	-
18	398	Misc. Equipment	Personal		\$ 465,158	\$	-
19	399.1	ARC General Plant	Personal		\$ 40,721	\$	-
20	TOTAL - GEN	ERAL PLANT		•	\$ 234,896,167	\$	429,208
21 '	TOTAL - INTA	ANGIBLE PLANT			\$ 79,567,511	\$	-
22	TOTAL - GEN	ERAL & INTANGIBLE PLANT		•	\$ 314,463,678	\$	429,208
23	Average Effec	ctive Real Property Tax Rate		•			0.149

- (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: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Property Tax Rate for Service Company Plant (Estimate)

	(A)	(B)	(C)	(D)	(E)	(F)
No.	Category	CEI	OE 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	1.77%	0.95%	1.13%	1.28%	Schedule C3.10a2 (Estimate)

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

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

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

	(A)	(B)	(C)	(D)	(E)		(F)
No.	Account	Account Description	Tax Category	Avg. Tax Rate	Gross Plant	Pr	operty Tax
27	389	Fee Land & Easements	Real	1.28%	\$ 230,947	\$	2,964
28	390	Structures, Improvements	Real	1.28%	\$ 43,368,608	\$	556,608
29	390.3	Struct Imprv, Leasehold Imp	Real	1.28%	\$ 14,161,557	\$	181,755
30	391.1	Office Furn., Mech. Equip.	Personal		\$ 17,319,464	\$	-
31	391.2	Data Processing Equipment	Personal		\$ 156,823,909	\$	-
32	392	Transportation Equipment	Personal		\$ 215,040	\$	-
33	393	Stores Equipment	Personal		\$ 16,747	\$	-
34	394	Tools, Shop, Garage Equip.	Personal		\$ 210,419	\$	-
35	395	Laboratory Equipment	Personal		\$ 112,395	\$	-
36	396	Power Operated Equipment	Personal		\$ 346,410	\$	-
37	397	Communication Equipment	Personal		\$ 100,648,637	\$	-
38	398	Misc. Equipment	Personal		\$ 3,137,168	\$	-
39	399.1	ARC General Plant	Personal		\$ 40,721	\$	-
40	TOTAL - GEN	IERAL PLANT		•	\$ 336,632,023	\$	741,327
41	TOTAL - INTA	ANGIBLE PLANT			\$ 300,706,371	\$	-
12	TOTAL - GEN	IERAL & INTANGIBLE PLANT		•	\$ 637,338,394	\$	741,327
43	Average Effec	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 11/30/2015. Source: Most current Capital Working Forecast adjusted t reflect current assumptions and incorporate recommendations from the March 2013, April 2014, and April 2015 Rider DCR audit reports.
- (F) Calculation: Column D x Column E

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Incremental Depreciation and Property Tax Associated with Service Company Plant Case No. 07-551-EL-AIR vs. Estimated 11/30/2015 Balances

ine	Category	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
1	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	Total Plant						
2	Gross Plant	\$ 637,338,394	\$ 90,565,786	\$ 109,749,671	\$ 48,310,250	\$ 248,625,708	"Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 62 x Line 1
3	Accum. Reserve	\$ (285,370,377)	\$ (40,551,131)	\$ (49,140,779)	\$ (21,631,075)	\$ (111,322,984)	"Depreciation Rate for Service Company Plan (Estimate)" workpaper, Line 62 x Line 1
4	Net Plant	\$ 351,968,017	\$ 50,014,655	\$ 60,608,893	\$ 26,679,176	\$ 137,302,723	Line 2 + Line 3
5	Depreciation *	9.78%	\$ 8,860,028	\$ 10,736,783	\$ 4,726,180	\$ 24,322,991	Average Rate x Line 2
6	Property Tax *	0.12%	\$ 105,343	\$ 127,656	\$ 56,193	\$ 289,192	Average Rate x Line 2
7	Total Expenses	•	\$ 8,965,371	\$ 10,864,440	\$ 4,782,372	\$ 24,612,183	

^{*} Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 11/30/2015. See line 62 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.

Line	Rate Base	Service Co.	CEI	OE	TE	TOTAL	Source / Notes
8	Allocation Factor		14.21%	17.22%	7.58%	39.01%	Case No. 07-551-EL-AIR
	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 (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

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

ine	Rate Base	Service Co.		CEI	OE		TE		TOTAL	Source / Notes
15	Depreciation	-0.90%	\$	4,087,205	\$ 4,952,967	\$	2,180,226	\$	11,220,398	Line 5 - Line 12
6	Property Tax	-0.02%	\$	44,352	\$ 53,747	\$	23,659	\$	121,757	Line 6 - Line 13
7	Total Expenses		Φ.	4,131,557	\$ 5.006.714	Ф	2.203.885	Ф	11.342.155	Line 15 + Line 16

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 P	lant Nov-15 (D)		Reserve Nov-15 (E)		nt Nov-15 (F)	Accrual Rates (G)	Depr	eciation Exp (H)
CECO The Illuminating Co	o. CECO 101/6-303 2002 Software	Intangible Plant	\$	2,966,784	9	2,966,784	¢		14.29%	\$	
CECO The Illuminating Co		Intangible Plant	\$	1,307,067		1,307,067			14.29%	\$	
CECO The Illuminating Co		Intangible Plant	\$	3,596,344		3,596,344			14.29%	\$	-
CECO The Illuminating Co		Intangible Plant	\$	1,219,862		1,219,862		-	14.29%	\$	
CECO The Illuminating Co		Intangible Plant	\$	1,810,675		1,810,675		-	14.29%	\$	-
CECO The Illuminating Co		Intangible Plant	\$	5,877,273		5,877,273			14.29%	\$	-
CECO The Illuminating Co		Intangible Plant	φ \$	1,068,786		1,068,786			14.29%	\$	
			-					204.050			204.050
CECO The Illuminating Co		Intangible Plant	\$	3,244,987		2,940,029		304,959	14.29%	\$	304,959
CECO The Illuminating Co		Intangible Plant	\$	2,806,179		2,185,962		620,218	14.29%	\$	401,003
CECO The Illuminating Co		Intangible Plant	\$	5,819,029		3,682,702		2,136,326	14.29%	\$	831,539
CECO The Illuminating Co		Intangible Plant	\$	688,853		289,658		399,196	14.29%	\$	98,437
CECO The Illuminating Co		Intangible Plant	\$	2,389,813		734,592	\$	1,655,220	14.29%	\$	341,504
CECO The Illuminating Co		Intangible Plant	\$	2,969,847		349,104			14.29%	\$	424,391
CECO The Illuminating Co		Intangible Plant	\$	380,487		29,064			14.29%	\$	54,372
CECO The Illuminating Co		Intangible Plant	\$	2,001,124		2,001,124		-	3.18%	\$	-
CECO The Illuminating Co		Intangible Plant	\$	1,176,339		1,065,247		111,092	2.15%	\$	25,291
CECO The Illuminating Co		Intangible Plant	\$	1,938,958		651,637		1,287,322	14.29%	\$	277,077
CECO The Illuminating Co	CECO 101/6-303 Software Evolution	Intangible Plant	\$	12,454,403	\$	12,454,403	\$	-	14.29%	\$	-
		Total	\$	53,716,812	\$	44,230,314	\$	6,514,333		\$	2,758,574
OECO Ohio Edison Co.	OECO 101/6-301 Organization	Intangible Plant	\$	89,746			\$	89,746	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	\$	4,181,335		3,858,876		322,459	14.29%	\$	322,459
OECO Ohio Edison Co.	OECO 101/6-303 2010 Software	Intangible Plant	\$	3,293,501		2,631,943		661,558	14.29%	\$	470,641
OECO Ohio Edison Co.	OECO 101/6-303 2011 Software	Intangible Plant	\$	8,273,219		5,006,364		3,266,855	14.29%	\$	1,182,243
OECO Ohio Edison Co.	OECO 101/6-303 2012 Software	Intangible Plant	\$	963,533		452,397		511,136	14.29%	\$	137,689
OECO Ohio Edison Co.	OECO 101/6-303 2013 Software	Intangible Plant	\$	5,931,864		1,466,067		4,465,797	14.29%	\$	847,663
OECO Ohio Edison Co.	OECO 101/6-303 2014 Software	Intangible Plant	\$	5,171,236		660,605		4,510,631	14.29%	\$	738.970
OECO Ohio Edison Co.	OECO 101/6-303 2015 Software	Intangible Plant	\$	285,785		25,705		260,080	14.29%	\$	40,839
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Dist Land	Intangible Plant	\$	37,082		25,705	\$	37,082	2.89%	\$	40,000
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Distribution	Intangible Plant	\$	1,556,361			\$	37,002	2.89%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Bistribution OECO 101/6-303 FAS109 General Lan		\$			1,000,001	\$	7,778	3.87%	\$	-
		Intangible Plant		7,778		170 707	*			\$	7 40 4
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 General Plt	Intangible Plant	\$	191,313		178,707	\$	12,606	3.87%		7,404
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Trans Land	Intangible Plant	\$	1,326,229		-	\$	1,326,229	2.33%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 FAS109 Transmissio	Intangible Plant	\$	697,049		697,049		-	2.33%	\$	-
OECO Ohio Edison Co.	OECO 101/6-303 Intangibles	Intangible Plant	\$	1,635,471			\$	679,807	14.29%	\$	233,709
		Total	\$	72,199,678		56,047,914		16,151,764		\$	3,981,616
TECO Toledo Edison Co.	TECO 101/6-303 2002 Software	Intangible Plant	\$	1,705,114		1,705,114		-	14.29%	\$	-
TECO Toledo Edison Co.	TECO 101/6-303 2003 Software	Intangible Plant	\$	7,446,712		7,446,712	\$	-	14.29%	\$	-
TECO Toledo Edison Co.	TECO 101/6-303 2004 Software	Intangible Plant	\$	854,821		854,821		-	14.29%	\$	-
TECO Toledo Edison Co.	TECO 101/6-303 2005 Software	Intangible Plant	\$	670,679	\$	670,679	\$	-	14.29%	\$	-
TECO Toledo Edison Co.	TECO 101/6-303 2006 Software	Intangible Plant	\$	834,856		834,856	\$	-	14.29%	\$	-
TECO Toledo Edison Co.	TECO 101/6-303 2007 Software	Intangible Plant	\$	3,096,523	\$	3,096,523	\$	-	14.29%	\$	-
TECO Toledo Edison Co.	TECO 101/6-303 2008 Software	Intangible Plant	\$	555,253		555,253	\$	-	14.29%	\$	-
TECO Toledo Edison Co.	TECO 101/6-303 2009 Software	Intangible Plant	\$	1,802,076	\$	1,656,745	\$	145,330	14.29%	\$	145,330
TECO Toledo Edison Co.	TECO 101/6-303 2010 Software	Intangible Plant	\$	1,435,868		1,146,179		289,689	14.29%	\$	205,186
TECO Toledo Edison Co.	TECO 101/6-303 2011 Software	Intangible Plant	\$	2,200,826		1,397,509		803,317	14.29%	\$	314,498
TECO Toledo Edison Co.	TECO 101/6-303 2012 Software	Intangible Plant	\$	548,047		196,182		351.866	14.29%	\$	78,316
TECO Toledo Edison Co.	TECO 101/6-303 2013 Software	Intangible Plant	\$	1,610,056		337,726		1,272,330	14.29%	\$	230,077
TECO Toledo Edison Co.	TECO 101/6-303 2014 Software	Intangible Plant	\$	1,981,190		254,454		1,726,736	14.29%	\$	283,112
TECO Toledo Edison Co.	TECO 101/6-303 2014 30ftware	Intangible Plant	\$	75,247		11,589		63,657	14.29%	\$	10,753
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$	240,093		240,091		2	3.10%	\$	10,733
TECO Toledo Edison Co.	TECO 101/6-303 FAS109 Distribution	Intangible Plant	\$	54,210		49,350		4.860	2.37%	\$	1,285
TECO Toledo Edison Co.		Intangible Plant	\$	821,306		456,954		364,352	14.29%	\$	
	TECO 101/6-303 Software	intangible Plant	Φ	021,306	Φ	400,954	Ψ	304,352	14.29%	Φ	117,365

⁽D) - (F) Source: Most current Capital Working Forecast adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, and April 2015 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.

I. Annual Revenue Requirement For December 2015 - February 2016 Rider DCR Rates

(A) (B) Company Rev Req 11/30/2015 CEI 104,825,199 (1) (2) (3) (4) OE 107,425,180 TE 30,528,496 TOTAL 242,778,876

NOTES

(B) Annual Revenue Requirement based on estimated 11/30/2015 Rate Base

II. Quarterly Revenue Requirement Additions

	(A)		(B)	(C)	(D)
	Description	(CEI	OE	TE
(1)	DCR Audit Expense Recovery	\$	1,699	\$ 1,303	\$ 1,327
	September - November 2015 Reconciliation Amount Adjusted for December 2015 - February 2016	\$	201,459	\$ (489,811)	\$ (155,587)
(3)	Total Reconcilation	\$	203,159	\$ (488,508)	\$ (154,260)

SOURCES Line 1:

Source: Remaining DCR Audit Expenses to be recovered during September - November 2015.

Source: "Quarterly Revenue Requirement Additions: Calculation of September - November 2015 Reconciliation Amount Adjusted for December 2015 - February 2016" workpaper, Section III, Col. G Line 2:

Line 3: Calculation: Line 1 + Line 2

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

	(A)	(B)	(C)	(D)		(E)		(F)
Г	0	Rate	Annual KWH	Sales		Annual Rev	Quarterly	
	Company	Schedule	Total	% Total	F	Req Allocations	F	Reconciliation
(1)	CEI	RS	5,359,682,490	33.19%	\$	34,788,196	\$	67,422
(2)		GS, GP, GSU	10,790,329,691	66.81%	\$	70,037,003	\$	135,737
(3)			16,150,012,182	100.00%	\$	104,825,199	\$	203,159
<u>ـــ</u>	OE	RS	0.001.044.104	40 500/	\$	F0.0F0.7F0	Φ	(007.011)
(4) (5)	UE	GS, GP, GSU	8,981,344,164 10,294,766,315	46.59% 53.41%	\$	50,052,759 57,372,421	\$	(227,611) (260,897)
(6)		<u> </u>	19,276,110,479	100.00%	\$	107,425,180	\$	(488,508)
(7)	TE	RS	2,435,920,920	43.49%	\$	13,275,451	\$	(67,081)
(8)		GS, GP, GSU	3,165,772,176	56.51%	\$	17,253,045	\$	(87,179)
(9)			5,601,693,096	100.00%	\$	30,528,496	\$	(154,260)
(10)	OH	RS	16,776,947,574	40.89%	\$	98,116,406	\$	(227,270)
(11)	TOTAL	GS, GP, GSU	24,250,868,183	59.11%	\$	144,662,470	\$	(212,339)
(12)			41,027,815,757	100.00%	\$	242,778,876	\$	(439,609)

- (C) Source: Forecast for December 2015 through November 2016 (All forecasted numbers associated with the 2015 Budget as of September 2015) (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 3 x Column D

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

	(A) (B)		(C)	(D)	(E)		(F)		(G)
Ī	0	Rate		Stipulation Allocation		-	Annual Rev		Quarterly
	Company	Schedule	% of Total	% of Non-RS	DCR Jurisd.	Re	q Allocations		Reconciliation
Г								_	
(1)	CEI	RS	47.55%	0.00%	0.00%	\$	-	\$	-
(2)		GS GP	42.23% 0.63%	80.52% 1.19%	90.02% 1.33%	\$	63,046,189	\$	122,188 1,811
(3)		GSU	4.06%	7.74%	8.65%	Φ \$	934,256 6,056,558	\$	11,738
(4) (5)		GT	0.18%	0.35%	0.00%	φ \$	0,030,336	\$	11,730
(6)		STL	3.53%	6.73%	0.00%	φ \$	-	\$	-
(7)		POL	1.79%	3.41%	0.00%	\$	_	\$	_
(8)		TRF	0.03%	0.06%	0.00%	\$	_	\$	_
(9)		****	100.00%	100.00%	100.00%	\$	70,037,003	\$	135,737
(10)		Sub	ototal (GT, STL, POL, TRF)	10.55%			, ,		,
			· · ·						
(11)	OE	RS	62.45%	0.00%	0.00%	\$	-	\$	-
(12)		GS	27.10%	72.17%	81.75%	\$	46,903,654	\$	(213,291)
(13)		GP	5.20%	13.85%	15.69%	\$	9,001,350	\$	(40,933)
(14)		GSU	0.85%	2.26%	2.56%	\$	1,467,417	\$	(6,673)
(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%	\$	<u> </u>	\$	-
(19)			100.00%	100.00%	100.00%	\$	57,372,421	\$	(260,897)
(20)		Sub	ototal (GT, STL, POL, TRF)	11.72%					
(O4) [TE	D0	F7.000/	0.000/	0.000/			I	
(21) (22)	IE	RS GS	57.93% 32.13%	0.00% 76.36%	0.00% 86.74%	\$ \$	14,965,249	\$	- (75,619)
(23)		GP	32.13% 4.80%	11.42%	12.97%	Φ	2,238,257	\$	(11,310)
(24)		GSU	0.11%	0.25%	0.29%	Φ	49,539	\$	(250)
(25)		GT	1.38%	3.29%	0.29%	Φ	49,339	\$	(230)
(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%	\$	17,253,045	\$	(87,179)
(30)		Sub	ototal (GT, STL, POL, TRF)	11.96%					
L									

- NOTES

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

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

Calculation: ((Column D) / Sum of GS, GP, GSU from Column D)

- (F) Calculation: Total Annual DCR Revenue Requirement Allocated to Non-RS customers from Section III x Column E.
- (G) Calculation: Quarterly Reconciliation Allocated to Non-RS customers from Section III x Column E.

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

	(A)	(B)	(C)	(D)		(E)
ı	Compony	Rate	Annual	Annual	Annu	al Rev Req Charge
	Company	Schedule	Revenue Req	KWH Sales		(\$ / KWH)
(1)	CEI	RS	\$ 34,788,196	5,359,682,490	\$	0.006491
(2)	OE	RS	\$ 50,052,759	8,981,344,164	\$	0.005573
(3)	TE	RS	\$ 13,275,451	2,435,920,920	\$	0.005450
(4)			\$ 98,116,406	16,776,947,574		

NOTES

- (C) Source: Section III, Column E.
- (D) Source: Forecast for December 2015 through November 2016 (All forecasted numbers associated with the 2015 Budget as of September 2015). (E) Calculation: Column C / Column D.

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

	(A) (B)		(C)		(D)	(E)	
Г	Company	Rate	Annual		Annual Billing Units	Annual Rev Req Charge	
L	Company	Schedule		Revenue Req	(kW / kVa)	(\$ / kW or \$ / kVa)	
(1)	CEI	GS	\$	63,046,189	22,034,384	\$ 2.8613 per kW	
(2)		GP	\$	934,256	849,707	\$ 1.0995 per kW	
(3)		GSU	\$	6,056,558	8,432,616	\$ 0.7182 per kW	
(4)			\$	70,037,003			
(5)	OE	GS	\$	46,903,654	24,477,395	\$ 1.9162 per kW	
(6)		GP	\$	9,001,350	6,359,042	\$ 1.4155 per kW	
(7)		GSU	\$	1,467,417	2,498,559	\$ 0.5873 per kVa	
(8)			\$	57,372,421		-	
_							
(9)	TE	GS	\$	14,965,249	7,558,128	\$ 1.9800 per kW	
(10)		GP	\$	2,238,257	2,732,179	\$ 0.8192 per kW	
(11)		GSU	\$	49,539	220,707	\$ 0.2245 per kVa	
(12)			\$	17,253,045			

- (C) Source: Section IV, Column F.
 (D) Source: Forecast for December 2015 through November 2016 (All forecasted numbers associated with the 2015 Budget as of September 2015).
- (E) Calculation: Column C / Column D.

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

	(A)	(B)	(C)	(D)	(E)
Ī	Compony	Rate	Quarterly	Quarterly	Reconciliation
	Company	Schedule	Revenue Req	KWH Sales	(\$ / KWH)
(1)	CEI	RS	\$ 67,422	1,540,542,529	\$ 0.000044
(2)	OE	RS	\$ (227,611)	2,670,436,338	\$ (0.000085)
(3)	TE	RS	\$ (67,081)	710,341,220	\$ (0.000094)
(4)			\$ (227,270)	4,921,320,086	

NOTES

- (C) Source: Section III, Column F.
- (D) Source: Forecast for December 2015 through February 2016 (All forecasted numbers associated with the 2015 Budget as of September 2015). (E) Calculation: Column C / Column D.

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

	(A) (B)		(C)		(D)		(E)	
Γ	Company	Rate		Quarterly	Quarterly Billing Units		Reconciliation	
	company	Schedule		Revenue Req	(kW / kVa)		(\$ / kW or \$ / kVa)	
(4) E	CEI	GS	۱ ۴	100 100	E 204 14E	\$	0.000E por kW	
(1)	CEI		\$	122,188	5,204,145		0.0235 per kW	
(2)		GP	\$	1,811	207,690	\$	0.0087 per kW	
(3)		GSU	\$	11,738	2,030,533	\$	0.0058 per kW	
(4)			\$	135,737				
(5) (6) (7) (8)	OE	GS GP GSU	\$ \$ \$	(213,291) (40,933) (6,673) (260,897)	5,794,110 1,494,364 612,999	\$ \$ \$	(0.0368) per kW (0.0274) per kW (0.0109) per kVa	
(9)	TE	GS	\$	(75,619)	1,812,705	\$	(0.0417) per kW	
(10)		GP	\$	(11,310)	601,410	\$	(0.0188) per kW	
(11)		GSU	\$	(250)	52,328	\$	(0.0048) per kVa	
(12)			\$	(87,179)				

- (C) Source: Section IV, Column G.
 (D) Source: Forecast for December 2015 through February 2016 (All forecasted numbers associated with the 2015 Budget as of September 2015).
- (E) Calculation: Column C / Column D.

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Rider Charge Calculation - Rider DCR

IX. Rider DCR Charge Calculation

	(A)	(B)	(C)	(C) (D) (E)					(D) (E)		(E)
	Company	Rate Schedule	Annual Rev Req Charge		Quarterly Reconciliation	F	Proposed DCR Charge or December 2015 - February 2016				
<u>L</u>	ı	001100010		ı			or becomber 2010 Tebraary 2010				
(1)	CEI	RS	\$ 0.006491 per kWh	\$	0.000044 per kWh	\$	0.006534 per kWh				
(2)		GS	\$ 2.8613 per kW	\$	0.0235 per kW	\$	2.8847 per kW				
(3)		GP	\$ 1.0995 per kW	\$	0.0087 per kW	\$	1.1082 per kW				
(4)		GSU	\$ 0.7182 per kW	\$	0.0058 per kW	\$	0.7240 per kW				
(5)			·		•						
(6)	OE	RS	\$ 0.005573 per kWh	\$	(0.000085) per kWh	\$	0.005488 per kWh				
(7)		GS	\$ 1.9162 per kW	\$	(0.0368) per kW	\$	1.8794 per kW				
(8)		GP	\$ 1.4155 per kW	\$	(0.0274) per kW	\$	1.3881 per kW				
(8) (9)		GSU	\$ 0.5873 per kVa	\$	(0.0109) per kVa	\$	0.5764 per kVa				
(10)											
(11)	TE	RS	\$ 0.005450 per kWh	\$	(0.000094) per kWh	\$	0.005355 per kWh				
(12)		GS	\$ 1.9800 per kW	\$	(0.0417) per kW	\$	1.9383 per kW				
(13)		GP	\$ 0.8192 per kW	\$	(0.0188) per kW	\$	0.8004 per kW				
(14)		GSU	\$ 0.2245 per kVa	\$	(0.0048) per kVa	\$	0.2197 per kVa				
(4 E)			•	•			•				

NOTES

- (C) Source: Sections V and VI, Column E
- (D) Source: Sections VII and VIII, Column E
- (E) Calculation: Column C + Column D.

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

X. Annual Rider DCR Revenue Through August 31, 2015

(R)

(4)	(B)	(0)	(D)	(L)	(1)
Company	Annual Revenue	2014 Revenue	2015	Actual 2015	Under (Over) 2015
Company	Thru 8/31/2015	vs. Revenue Cap	Revenue Cap	Revenue Cap	Revenue Cap
CEI	\$ 67,495,977			\$ 141,079,584	\$ 73,583,607
OE	\$ 66,659,407			\$ 100,771,131	\$ 34,111,725
TE	\$ 18,671,727			\$ 60,462,679	\$ 41,790,951
Total	\$ 152,827,111	\$ (2.207.737)	\$ 203,750,000	\$ 201.542.263	\$ 48.715.152

(D)

NOTES

/ / / / /

(C) The actual annual 2014 Rider DCR revenue cap was equal to \$189,501,820. Actual annual 2014 Rider DCR revenue billed was equal to \$191,709,557. 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."

(E)

- (D) Source: Case No. 12-1230-EL-SSO Stipulation (page 20). Note that the 2015 revenue cap is calculated as the equivalent of 5 months of the June 2014 May 2015 cap of \$195M plus the equivalent of 7 months of the June 2015 May 2016 cap of \$210M plus the amount by which the Companies exceeded the 2014 annual revenue cap: (\$2,207,737).
- (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).
- (F) Calculation: Column E Column B

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Quarterly Revenue Requirement Additions: Calculation of September - November 2015 Reconciliation Amount Adjusted for December 2015 - February 2016

I. Rider DCR September - November 2015 Rates Based on Estimated 8/31/2015 Rate Base

(A)	(B)	(C)		(D)	(E)		(F)			(G)	(H)		(I)		(J)
Company	Rate	Allocation			Annual Revenue	Require	ements				Quarterly Reco	ncilia		Sep	tember - November 2015 Rate
Company	Schedule	Allocation		Rev. Req	Billing Units		Rate	!	F	ev. Req	Billing Units		Rate		Estimated Rate Base
CEI	RS	33.04%	¢	33,052,113	5,462,237,701	c	0.006051	nor kMh	\$	(602,603)	1,180,360,601	¢	(0.000511) per kWh	¢	0.005540 per kWh
OLI	GS	60.27%	\$	60,294,163	22,212,164		2.7145	•		1,099,277)	5,626,132		(0.000311) per kWII (0.1954) per kW	\$	2.5191 per kW
	GP	0.89%	\$	893,475		\$	1.0034	•	\$	(16,290)	229,494		(0.0710) per kW	\$	0.9324 per kW
	GSU	5.79%	\$	5,792,183	8,885,863		0.6518	•	\$	(105,603)	2,230,950	•	(0.0473) per kW	\$	0.6045 per kW
	_	100.00%	\$	100,031,934	0,000,000	*	0.00.0	po	\$ (1,823,772)	2,200,000	*	(6.6.7.6) po	Ψ	0.00 to por mi
OE	RS	46.05%	\$	48,862,363	9,193,439,681	\$	0.005315	ner kWh	\$	(197,922)	1,992,836,820	\$	(0.000099) per kWh	\$	0.005216 per kWh
0_	GS	44.11%	\$	46,807,661	24,561,405		1.9057	•	\$	(189,599)	6,293,597		(0.0301) per kW	\$	1.8756 per kW
	GP	8.47%	\$	8,982,928	7,233,237		1.2419	•	\$	(36,386)	1,879,591		(0.0194) per kW	\$	1.2225 per kW
	GSU	1.38%	\$	1,464,414	2,723,906		0.5376	•	\$	(5,932)	697,738		(0.0085) per kVa	\$	0.5291 per kVa
	_	100.00%	\$	106,117,365					\$	(429,838)			, , ,		
TE	RS	44.28%	\$	13,062,072	2,519,315,881	\$	0.005185	per kWh	\$	(103,602)	527,498,248	\$	(0.000196) per kWh	\$	0.004988 per kWh
	GS	48.34%	\$	14,259,932	7,563,067	\$	1.8855	per kW	\$	(113,103)	1,933,234	\$	(0.0585) per kW	\$	1.8270 per kW
	GP	7.23%	\$	2,132,767	2,740,295	\$	0.7783	per kW	\$	(16,916)	743,404	\$	(0.0228) per kW	\$	0.7555 per kW
	GSU	0.16%	\$	47,204	221,377	\$	0.2132	per kVa	\$	(374)	59,024	\$	(0.0063) per kVa	\$	0.2069 per kVa
		100.00%	\$	29,501,975					\$	(233,996)					
TOTAL			\$	235,651,275					\$ (2,487,607)					

Notes:

Source: See "Rider Charge Calculation - Rider DCR" workpaper from Rider DCR filing July 1, 2015.

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Quarterly Revenue Requirement Additions: Calculation of September - November 2015 Reconciliation Amount Adjusted for December 2015 - February 2016

II. Rider DCR September - November 2015 Rates Based on Actual 8/31/2015 Rate Base

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Company	Rate	Allocation		Annual Revenue	Requirements		Quarterly Re	September - November 2015 Rate	
Company	Schedule	Allocation	Rev. Req	Billing Units	Rate	Rev. Re	q Billing Units	Rate	Actual Rate Base
CEI	RS GS	33.04% 60.27%	\$ 33,328,420 \$ 60,798,205	5 22,212,164	\$ 2.7372 per k	V \$ (1,099,	277) 5,626,132	\$ (0.1954) per kW	\$ 0.005591 per kWh \$ 2.5418 per kW
	GP GSU _	0.89% 5.79% 100.00%	\$ 900,944 \$ 5,840,604 \$ 100,868,173	<u>4</u> 8,885,863	\$ 1.0118 per k\ \$ 0.6573 per k\			' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	\$ 0.9408 per kW \$ 0.6100 per kW
OE	RS GS GP GSU _	46.05% 44.11% 8.47% 1.38%	\$ 47,916,198 \$ 45,901,286 \$ 8,808,986 \$ 1,436,05 \$ 104,062,525	4 24,561,405 4 7,233,237 7 2,723,906	\$ 1.8688 per k\ \$ 1.2178 per k\	V \$ (189, V \$ (36,	599) 6,293,597 386) 1,879,591 932) 697,738	\$ (0.0301) per kW \$ (0.0194) per kW	\$ 0.005113 per kWh \$ 1.8387 per kW \$ 1.1985 per kW \$ 0.5187 per kVa
TE	RS GS GP GSU _	44.28% 48.34% 7.23% 0.16% 100.00%	\$ 12,770,544 \$ 13,941,67 \$ 2,085,16 \$ 46,15 \$ 28,843,538	7,563,067 7 2,740,295 1 221,377	\$ 1.8434 per k\ \$ 0.7609 per k\	V \$ (113, V \$ (16,	103) 1,933,234 916) 743,404 374) 59,024	\$ (0.0585) per kW \$ (0.0228) per kW	\$ 0.004873 per kWh \$ 1.7849 per kW \$ 0.7382 per kW \$ 0.2021 per kVa
TOTAL			\$ 233,774,23			\$ (2,487,	607)		

(C) Source: Rider DCR filing July 1, 2015

(D) Calculation: Annual DCR Revenue Requirement based on actual 8/31/2015 Rate Base x Column C

(E) Estimated billing units for September 2015 - August 2016. Source: Rider DCR filing July 1, 2015.

Calculation: Column D / Column E

(F) (G) Source: Rider DCR filing July 1, 2015

Estimated billing units for September - November 2015. Source: Rider DCR filing July 1, 2015. (H)

Calculation: Column G / Column H

(J) Calculation: Column F + Column I

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Quarterly Revenue Requirement Additions: Calculation of September - November 2015 Reconciliation Amount Adjusted for December 2015 - February 2016

Page 3 of 3

III. Estimated Rider DCR Reconciliation Amount for December 2015 - February 2016

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Company	Rate	September - November 2015 Rate	September - November 2015 Rate			Reconciliation
Company	Schedule	Estimated Rate Base	Actual Rate Base	Difference	Billing Units	Amount
CEI	RS	\$ 0.005540 per kWh	\$ 0.005591 per kWh	\$ 0.000051 per kWh	1,180,360,601	
	GS	\$ 2.5191 per kW	\$ 2.5418 per kW	\$ 0.0227 per kW	5,626,132	\$ 127,669
	GP	\$ 0.9324 per kW	\$ 0.9408 per kW	\$ 0.0084 per kW	229,494	\$ 1,925
	GSU	\$ 0.6045 per kW	\$ 0.6100 per kW	\$ 0.0054 per kW	2,230,950	\$ 12,157
						\$ 201,459
OE	RS	\$ 0.005216 per kWh	\$ 0.005113 per kWh	\$ (0.000103) per kWh	1,992,836,820	\$ (205,097)
	GS	\$ 1.875615 per kW	\$ 1.838712 per kW	\$ (0.0369) per kW	6,293,597	\$ (232,249)
	GP	\$ 1.222537 per kW	\$ 1.198489 per kW	\$ (0.0240) per kW	1,879,591	\$ (45,200)
	GSU	\$ 0.529114 per kVa	\$ 0.518704 per kVa	\$ (0.0104) per kVa	697,738	\$ (7,264)
		,		(,	, , , , , ,	\$ (489,811)
TE	RS	\$ 0.004988 per kWh	\$ 0.004873 per kWh	\$ (0.000116) per kWh	527,498,248	\$ (61,040)
	GS	\$ 1.8270 per kW	\$ 1.7849 per kW	\$ (0.0421) per kW	1,933,234	
	GP	\$ 0.7555 per kW	\$ 0.7382 per kW	\$ (0.0174) per kW	743,404	
	GSU	\$ 0.2069 per kVa	\$ 0.2021 per kVa	\$ (0.0048) per kVa	59,024	. , ,
		,		(* 17 7) [7		\$ (155,587)
TOTAL						\$ (443,938)

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

(E) Calculation: Column D - Column C
(F) Estimated billing units for September

(F) Estimated billing units for September - November 2015. Source: Rider DCR filing July 1, 2015.

(G) Calculation: Column E x Column F

Ohio Edison Company: 15-1596-EL-RDR The Toledo Edison Company: 15-1597-EL-RDR

Energy and Demand Forecast

Source: All forecasted numbers associated with the 2015 Budget as of September 2015.

Annual Energy (December 2015 - November 2016):

Source: 2015 Budget as of September 2015.

	_	CEI	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	5,359,682,490	8,981,344,164	2,435,920,920	16,776,947,574
GS	kWh	6,572,767,462	6,659,046,673	2,019,708,953	15,251,523,088
GP	kWh	429,148,342	2,649,843,474	1,034,002,527	4,112,994,343
GSU	kWh	3,788,413,887	985,876,168	112,060,696	4,886,350,752
Total		16,150,012,182	19,276,110,479	5,601,693,096	41,027,815,757

Annual Demand (December 2015 - November 2016):

Source: 2015 Budget as of September 2015.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	22,034,384	24,477,395	7,558,128
GP	kW	849,707	6,359,042	2,732,179
GSU	kW/kVA	8,432,616	2,498,559	220,707

December 2015 - February 2016 Energy:

Source: 2015 Budget as of September 2015.

	· ·	CEI	<u>OE</u>	<u>TE</u>	<u>Total</u>
RS	kWh	1,540,542,529	2,670,436,338	710,341,220	4,921,320,086
GS	kWh	1,650,346,017	1,670,588,003	501,116,066	3,822,050,086
GP	kWh	102,214,705	629,937,644	245,292,349	977,444,699
GSU	kWh	916,410,988	238,953,943	27,477,547	1,182,842,478
Total		4 209 514 240	5 209 915 928	1 484 227 182	10 903 657 349

December 2015 - February 2016 Demand:

Source: 2015 Budget as of September 2015.

		<u>CEI</u>	<u>OE</u>	<u>TE</u>
GS	kW	5,204,145	5,794,110	1,812,705
GP	kW	207,690	1,494,364	601,410
GSU	kW/kVA	2,030,533	612,999	52,328

	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)
Dooidon	tial Camilaa	Standard (Data I	26/						
		Standard (Rate I	,	37.66	φ	20.22	φ	0.67	1 00/
1	0	250	\$		\$	38.33	\$	0.67	1.8%
2	0	500	\$	71.01	\$	72.35	\$	1.34	1.9%
3	0	750	\$	104.35	\$	106.37	\$	2.02	1.9%
4	0	1,000	\$	137.69	\$	140.38	\$	2.69	2.0%
5	0	1,250	\$	171.03	\$	174.39	\$	3.36	2.0%
6	0	1,500	\$	204.36	\$	208.39	\$	4.03	2.0%
7	0	2,000	\$	271.03	\$	276.41	\$	5.38	2.0%
8	0	2,500	\$	337.52	\$	344.24	\$	6.72	2.0%
9	0	3,000	\$	403.95	\$	412.02	\$	8.07	2.0%
10	0	3,500	\$	470.39	\$	479.80	\$	9.41	2.0%
11	0	4,000	\$	536.84	\$	547.60	\$	10.76	2.0%
12	0	4,500	\$	603.29	\$	615.39	\$	12.10	2.0%
13	0	5,000	\$	669.77	\$	683.22	\$	13.44	2.0%
14	0	5,500	\$	736.16	\$	750.95	\$	14.79	2.0%
15	0	6,000	\$	802.61	\$	818.74	\$	16.13	2.0%
16	0	6,500	\$	869.06	\$	886.54	\$	17.48	2.0%
17	0	7,000	\$	935.53	\$	954.35	\$	18.82	2.0%
18	0	7,500	\$	1,001.99	\$	1,022.16	\$	20.17	2.0%
19	0	8,000	\$	1,068.41	\$	1,089.92	\$	21.51	2.0%
20	0	8,500	\$	1,134.88	\$	1,157.74	\$	22.86	2.0%
21	0	9,000	\$	1,201.32	\$	1,225.52	\$	24.20	2.0%
22	0	9,500	\$	1,267.77	\$	1,293.32	\$	25.55	2.0%
23	0	10,000	\$	1,334.20	\$	1,361.09	\$	26.89	2.0%
24	0	10,500	\$	1,400.66	\$	1,428.89	\$	28.23	2.0%
25	0	11,000	\$	1,467.11	φ \$	1,426.69	\$	29.58	2.0%
20	U	11,000	φ	1,407.11	Φ	1,490.09	Φ	29.00	2.0 /0

	Bill Data								
	Level of	Level of		Bill with		Bill with		Dollar	Percent
Line	Demand	Usage	Cu	rrent DCR	Pro	posed DCR		Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)		(E)	(F)
Residential Service - All-Electric (Rate RS)									
1	0	250 [`]	\$	37.66	\$	38.33	\$	0.67	1.8%
2	0	500	\$	71.01	\$	72.35	\$	1.34	1.9%
3	0	750	\$	95.20	\$	97.22	\$	2.02	2.1%
4	0	1,000	\$	119.39	\$	122.08	\$	2.69	2.3%
5	0	1,250	\$	143.58	\$	146.94	\$	3.36	2.3%
6	0	1,500	\$	167.76	\$	171.79	\$	4.03	2.4%
7	0	2,000	\$	216.13	\$	221.51	\$	5.38	2.5%
8	0	2,500	\$	264.32	\$	271.04	\$	6.72	2.5%
9	0	3,000	\$	312.45	\$	320.52	\$	8.07	2.6%
10	0	3,500	\$	360.59	\$	370.00	\$	9.41	2.6%
11	0	4,000	\$	408.74	\$	419.50	\$	10.76	2.6%
12	0	4,500	\$	456.89	\$	468.99	\$	12.10	2.6%
13	0	5,000	\$	505.07	\$	518.52	\$	13.44	2.7%
14	0	5,500	\$	553.16	\$	567.95	\$	14.79	2.7%
15	0	6,000	\$	601.31	\$	617.44	\$	16.13	2.7%
16	0	6,500	\$	649.46	\$	666.94	\$	17.48	2.7%
17	0	7,000	\$	697.63	\$	716.45	\$	18.82	2.7%
18	0	7,500	\$	745.79	\$	765.96	\$	20.17	2.7%
19	0	8,000	\$	793.91	\$	815.42	\$	21.51	2.7%
20	0	8,500	\$	842.08	\$	864.94	\$	22.86	2.7%
21	0	9,000	\$	890.22	\$	914.42	\$	24.20	2.7%
22	0	9,500	\$	938.37	\$	963.92	\$	25.55	2.7%
23	0	10,000	\$	986.50	\$	1,013.39	\$	26.89	2.7%
24	0	10,500	\$	1,034.66	\$	1,062.89	\$	28.23	2.7%
25	0	11,000	\$	1,082.81	\$	1,112.39	\$	29.58	2.7%

				Bill Dat	а			
	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	itial Service -	All-Electric Apt. (•				
1	0	250	\$	37.66	\$	38.33	\$ 0.67	1.8%
2	0	500	\$	71.01	\$	72.35	\$ 1.34	1.9%
3	0	750	\$	95.20	\$	97.22	\$ 2.02	2.1%
4	0	1,000	\$	119.39	\$	122.08	\$ 2.69	2.3%
5	0	1,250	\$	143.58	\$	146.94	\$ 3.36	2.3%
6	0	1,500	\$	167.76	\$	171.79	\$ 4.03	2.4%
7	0	2,000	\$	216.13	\$	221.51	\$ 5.38	2.5%
8	0	2,500	\$	264.32	\$	271.04	\$ 6.72	2.5%
9	0	3,000	\$	312.45	\$	320.52	\$ 8.07	2.6%
10	0	3,500	\$	360.59	\$	370.00	\$ 9.41	2.6%
11	0	4,000	\$	408.74	\$	419.50	\$ 10.76	2.6%
12	0	4,500	\$	456.89	\$	468.99	\$ 12.10	2.6%
13	0	5,000	\$	505.07	\$	518.52	\$ 13.44	2.7%
14	0	5,500	\$	553.16	\$	567.95	\$ 14.79	2.7%
15	0	6,000	\$	601.31	\$	617.44	\$ 16.13	2.7%
16	0	6,500	\$	649.46	\$	666.94	\$ 17.48	2.7%
17	0	7,000	\$	697.63	\$	716.45	\$ 18.82	2.7%
18	0	7,500	\$	745.79	\$	765.96	\$ 20.17	2.7%
19	0	8,000	\$	793.91	\$	815.42	\$ 21.51	2.7%
20	0	8,500	\$	842.08	\$	864.94	\$ 22.86	2.7%
21	0	9,000	\$	890.22	\$	914.42	\$ 24.20	2.7%
22	0	9,500	\$	938.37	\$	963.92	\$ 25.55	2.7%
23	0	10,000	\$	986.50	\$	1,013.39	\$ 26.89	2.7%
24	0	10,500	\$	1,034.66	\$	1,062.89	\$ 28.23	2.7%
25	0	11,000	\$	1,082.81	\$	1,112.39	\$ 29.58	2.7%

Line Level of Demand Usage Demand Usage Current DCR Proposed DCR (kW) (kW) (kWH) (S) (S) (S) (D)-(C) (E)/(C) (E)/(C) Dollar Increase (D)-(C) (E)/(C) (E)/(C) Percent Increase (D)-(C) (E)/(C) (E)/(C) Residential Service - Water Heating (Rate RS) 37.66 \$ 38.33 \$ 0.67 1.8% 1 0 250 \$ 37.66 \$ 38.33 \$ 0.67 1.8% 2 0 500 \$ 71.01 \$ 72.35 \$ 1.34 1.9% 3 0 750 \$ 98.70 \$ 100.72 \$ 2.02 2.0% 4 0 1,000 \$ 126.39 \$ 129.08 \$ 2.69 2.1% 5 0 1,250 \$ 154.08 \$ 157.44 \$ 3.36 2.2% 6 0 0 1,500 \$ 181.76 \$ 185.79 \$ 4.03 2.2% 7 0 2,000 \$ 237.13 \$ 242.51 \$ 5.38 2.3% 8 0 2,500 \$ 292.32 \$ 299.04 \$ 6.72 2.3% 9 0 3,000 \$ 347.45 \$ 355.52 \$ 8.07 2.3% 10 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500 \$ 678.31 \$ 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 73.46 \$ 750.94 \$ 17.48 2.4% 17 0 7,000 \$ 848.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,500 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 9,500 \$ 1,009.23 \$ 1,174.66 \$ 1,202.89 \$ 22.55 23 0 10,000 \$ 1,174.66 \$ 1,202.89 \$ 22.55 24% 25 0 11,000 \$ 1,229.81 \$ 1,		Bill Data								
No. (kW) (kWH) (\$) (\$) (\$) (D)-(C) (E)/(C) Residential Service - Water Heating (Rate RS) 1 0 250 \$ 37.66 \$ 38.33 \$ 0.67 1.8% 2 0 500 \$ 71.01 \$ 72.35 \$ 1.34 1.9% 3 0 750 \$ 98.70 \$ 100.72 \$ 2.02 2.0% 4 0 1,000 \$ 126.39 \$ 129.08 \$ 2.69 2.1% 5 0 1,250 \$ 154.08 \$ 157.44 \$ 3.36 2.2% 6 0 1,500 \$ 181.76 \$ 185.79 \$ 4.03 2.2% 7 0 2,000 \$ 237.13 \$ 242.51 \$ 5.38 2.3% 8 0 2,500 \$ 292.32 \$ 299.04 \$ 6.72 2.3% 9 0 3,000 \$ 347.45 \$ 355.52 \$ 8.07 2.3% 10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3%		Level of	Level of				Bill with		Dollar	Percent
(A) (B) (C) (D) (E) (F) Residential Service - Water Heating (Rate RS) 1 0 250 \$ 37.66 \$ 38.33 \$ 0.67 1.8% 2 0 500 \$ 71.01 \$ 72.35 \$ 1.34 1.9% 3 0 750 \$ 98.70 \$ 100.72 \$ 2.02 2.0% 4 0 1,000 \$ 126.39 \$ 129.08 \$ 2.69 2.1% 5 0 1,250 \$ 154.08 \$ 157.44 \$ 3.36 2.2% 6 0 1,500 \$ 181.76 \$ 185.79 \$ 4.03 2.2% 7 0 2,000 \$ 237.13 \$ 242.51 \$ 5.38 2.3% 8 0 2,500 \$ 292.32 \$ 299.04 \$ 6.72 2.3% 9 0 3,000 \$ 347.45 \$ 355.52 \$ 8.07 2.3% 10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3% 11	Line	Demand	Usage	Cu	rrent DCR	Pro	posed DCR		Increase	Increase
Residential Service - Water Heating (Rate RS) 1	No.	(kW)	(kWH)		(\$)		(\$)		(D)-(C)	(E)/(C)
1 0 250 \$ 37.66 \$ 38.33 \$ 0.67 1.8% 2 0 500 \$ 71.01 \$ 72.35 \$ 1.34 1.9% 3 0 750 \$ 98.70 \$ 100.72 \$ 2.02 2.0% 4 0 1,000 \$ 126.39 \$ 129.08 \$ 2.69 2.1% 5 0 1,250 \$ 154.08 \$ 157.44 \$ 3.36 2.2% 6 0 1,500 \$ 181.76 \$ 185.79 \$ 4.03 2.2% 7 0 2,000 \$ 237.13 \$ 242.51 \$ 5.38 2.3% 8 0 2,500 \$ 292.32 \$ 299.04 \$ 6.72 2.3% 9 0 3,000 \$ 347.45 \$ 355.52 \$ 8.07 2.3% 10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3% 11 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 <		(A)	(B)		(C)		(D)		(E)	(F)
1 0 250 \$ 37.66 \$ 38.33 \$ 0.67 1.8% 2 0 500 \$ 71.01 \$ 72.35 \$ 1.34 1.9% 3 0 750 \$ 98.70 \$ 100.72 \$ 2.02 2.0% 4 0 1,000 \$ 126.39 \$ 129.08 \$ 2.69 2.1% 5 0 1,250 \$ 154.08 \$ 157.44 \$ 3.36 2.2% 6 0 1,500 \$ 181.76 \$ 185.79 \$ 4.03 2.2% 7 0 2,000 \$ 237.13 \$ 242.51 \$ 5.38 2.3% 8 0 2,500 \$ 292.32 \$ 299.04 \$ 6.72 2.3% 9 0 3,000 \$ 347.45 \$ 355.52 \$ 8.07 2.3% 10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3% 11 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 <					50)					
2 0 500 \$ 71.01 \$ 72.35 \$ 1.34 1.9% 3 0 750 \$ 98.70 \$ 100.72 \$ 2.02 2.0% 4 0 1,000 \$ 126.39 \$ 129.08 \$ 2.69 2.1% 5 0 1,250 \$ 154.08 \$ 157.44 \$ 3.36 2.2% 6 0 1,500 \$ 181.76 \$ 185.79 \$ 4.03 2.2% 7 0 2,000 \$ 237.13 \$ 242.51 \$ 5.38 2.3% 8 0 2,500 \$ 292.32 \$ 299.04 \$ 6.72 2.3% 9 0 3,000 \$ 347.45 \$ 355.52 \$ 8.07 2.3% 10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3% 11 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500	_		- ,		•	•		•		4.007
3 0 750 \$ 98.70 \$ 100.72 \$ 2.02 2.0% 4 0 1,000 \$ 126.39 \$ 129.08 \$ 2.69 2.1% 5 0 1,250 \$ 154.08 \$ 157.44 \$ 3.36 2.2% 6 0 1,500 \$ 181.76 \$ 185.79 \$ 4.03 2.2% 7 0 2,000 \$ 237.13 \$ 242.51 \$ 5.38 2.3% 8 0 2,500 \$ 292.32 \$ 299.04 \$ 6.72 2.3% 9 0 3,000 \$ 347.45 \$ 355.52 \$ 8.07 2.3% 10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3% 11 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500 \$ 623.16 \$ 637.95 \$ 14.79 2.4% 15 0 6,000<										
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5 0 1,250 \$ 154.08 \$ 157.44 \$ 3.36 2.2% 6 0 1,500 \$ 181.76 \$ 185.79 \$ 4.03 2.2% 7 0 2,000 \$ 237.13 \$ 242.51 \$ 5.38 2.3% 8 0 2,500 \$ 292.32 \$ 299.04 \$ 6.72 2.3% 9 0 3,000 \$ 347.45 \$ 355.52 \$ 8.07 2.3% 10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3% 11 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500 \$ 623.16 \$ 637.95 \$ 14.79 2.4% 15 0 6,000 \$ 678.31 \$ 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 733.46 \$ 750.94 \$ 17.48 2.4% 17 0 <td< td=""><td></td><td></td><td></td><td>\$</td><td></td><td></td><td></td><td>-</td><td></td><td></td></td<>				\$				-		
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7 0 2,000 \$ 237.13 \$ 242.51 \$ 5.38 2.3% 8 0 2,500 \$ 292.32 \$ 299.04 \$ 6.72 2.3% 9 0 3,000 \$ 347.45 \$ 355.52 \$ 8.07 2.3% 10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3% 11 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500 \$ 623.16 637.95 \$ 14.79 2.4% 15 0 6,000 \$ 678.31 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 733.46 \$ 750.94 \$ 17.48 2.4% 17 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 898.91 \$ 920.42 \$ 21.51 2.4% 20 0 <td< td=""><td></td><td>0</td><td>1,250</td><td>\$</td><td>154.08</td><td>\$</td><td>157.44</td><td></td><td>3.36</td><td>2.2%</td></td<>		0	1,250	\$	154.08	\$	157.44		3.36	2.2%
8 0 2,500 \$ 292.32 \$ 299.04 \$ 6.72 2.3% 9 0 3,000 \$ 347.45 \$ 355.52 \$ 8.07 2.3% 10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3% 11 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500 \$ 623.16 637.95 \$ 14.79 2.4% 15 0 6,000 \$ 678.31 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 733.46 750.94 \$ 17.48 2.4% 17 0 7,000 \$ 788.63 807.45 \$ 18.82 2.4% 18 0 7,500 \$ 843.79 863.96 \$ 20.17 2.4% 20 0 8,500 \$ 954.08 976.94 \$ 22.86 2.4% 21 0 9,000	6	0	1,500	\$	181.76		185.79		4.03	2.2%
9 0 3,000 \$ 347.45 \$ 355.52 \$ 8.07 2.3% 10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3% 11 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500 \$ 623.16 \$ 637.95 \$ 14.79 2.4% 15 0 6,000 \$ 678.31 \$ 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 733.46 \$ 750.94 \$ 17.48 2.4% 17 0 7,000 \$ 788.63 \$ 807.45 \$ 18.82 2.4% 18 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 <td>7</td> <td>0</td> <td>2,000</td> <td>\$</td> <td>237.13</td> <td>\$</td> <td>242.51</td> <td>\$</td> <td>5.38</td> <td>2.3%</td>	7	0	2,000	\$	237.13	\$	242.51	\$	5.38	2.3%
10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3% 11 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500 \$ 623.16 \$ 637.95 \$ 14.79 2.4% 15 0 6,000 \$ 678.31 \$ 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 733.46 \$ 750.94 \$ 17.48 2.4% 17 0 7,000 \$ 788.63 \$ 807.45 \$ 18.82 2.4% 18 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 898.91 \$ 920.42 \$ 21.51 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0<	8	0	2,500	\$	292.32	\$	299.04	\$	6.72	2.3%
10 0 3,500 \$ 402.59 \$ 412.00 \$ 9.41 2.3% 11 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500 \$ 623.16 \$ 637.95 \$ 14.79 2.4% 15 0 6,000 \$ 678.31 \$ 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 733.46 \$ 750.94 \$ 17.48 2.4% 17 0 7,000 \$ 788.63 \$ 807.45 \$ 18.82 2.4% 18 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 898.91 \$ 920.42 \$ 21.51 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0<	9	0	3,000	\$	347.45	\$	355.52	\$	8.07	2.3%
11 0 4,000 \$ 457.74 \$ 468.50 \$ 10.76 2.3% 12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500 \$ 623.16 \$ 637.95 \$ 14.79 2.4% 15 0 6,000 \$ 678.31 \$ 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 733.46 \$ 750.94 \$ 17.48 2.4% 17 0 7,000 \$ 788.63 \$ 807.45 \$ 18.82 2.4% 18 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 898.91 \$ 920.42 \$ 21.51 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 9,500 \$ 1,064.37 \$ 1,089.92 \$ 25.55 2.4% 23 <	10	0	3,500	\$	402.59	\$	412.00	\$	9.41	2.3%
12 0 4,500 \$ 512.89 \$ 524.99 \$ 12.10 2.4% 13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500 \$ 623.16 \$ 637.95 \$ 14.79 2.4% 15 0 6,000 \$ 678.31 \$ 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 733.46 \$ 750.94 \$ 17.48 2.4% 17 0 7,000 \$ 788.63 \$ 807.45 \$ 18.82 2.4% 18 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 898.91 \$ 920.42 \$ 21.51 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 9,500 \$ 1,064.37 \$ 1,089.92 \$ 25.55 2.4% 23 0 10,000 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%	11	0	4,000	\$	457.74	\$	468.50	\$	10.76	2.3%
13 0 5,000 \$ 568.07 \$ 581.52 \$ 13.44 2.4% 14 0 5,500 \$ 623.16 \$ 637.95 \$ 14.79 2.4% 15 0 6,000 \$ 678.31 \$ 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 733.46 \$ 750.94 \$ 17.48 2.4% 17 0 7,000 \$ 788.63 \$ 807.45 \$ 18.82 2.4% 18 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 898.91 \$ 920.42 \$ 21.51 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 9,500 \$ 1,064.37 \$ 1,089.92 \$ 25.55 2.4% 23 0 10,000 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%	12	0	4,500	\$	512.89	\$	524.99	\$	12.10	2.4%
14 0 5,500 \$ 623.16 \$ 637.95 \$ 14.79 2.4% 15 0 6,000 \$ 678.31 \$ 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 733.46 \$ 750.94 \$ 17.48 2.4% 17 0 7,000 \$ 788.63 \$ 807.45 \$ 18.82 2.4% 18 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 898.91 \$ 920.42 \$ 21.51 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 9,500 \$ 1,064.37 \$ 1,089.92 \$ 25.55 2.4% 23 0 10,000 \$ 1,119.50 \$ 1,146.39 \$ 26.89 2.4% 24 0 10,500 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%	13	0	5,000	\$	568.07	\$	581.52	\$	13.44	2.4%
15 0 6,000 \$ 678.31 \$ 694.44 \$ 16.13 2.4% 16 0 6,500 \$ 733.46 \$ 750.94 \$ 17.48 2.4% 17 0 7,000 \$ 788.63 \$ 807.45 \$ 18.82 2.4% 18 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 898.91 \$ 920.42 \$ 21.51 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 9,500 \$ 1,064.37 \$ 1,089.92 \$ 25.55 2.4% 23 0 10,000 \$ 1,119.50 \$ 1,146.39 \$ 26.89 2.4% 24 0 10,500 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%	14	0	5,500	\$	623.16	\$	637.95	\$	14.79	2.4%
16 0 6,500 \$ 733.46 \$ 750.94 \$ 17.48 2.4% 17 0 7,000 \$ 788.63 \$ 807.45 \$ 18.82 2.4% 18 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 898.91 \$ 920.42 \$ 21.51 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 9,500 \$ 1,064.37 \$ 1,089.92 \$ 25.55 2.4% 23 0 10,000 \$ 1,119.50 \$ 1,146.39 \$ 26.89 2.4% 24 0 10,500 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%	15	0	6,000	\$	678.31	\$	694.44		16.13	2.4%
17 0 7,000 \$ 788.63 \$ 807.45 \$ 18.82 2.4% 18 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 898.91 \$ 920.42 \$ 21.51 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 9,500 \$ 1,064.37 \$ 1,089.92 \$ 25.55 2.4% 23 0 10,000 \$ 1,119.50 \$ 1,146.39 \$ 26.89 2.4% 24 0 10,500 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%	16	0	6,500	\$	733.46	\$	750.94	\$	17.48	2.4%
18 0 7,500 \$ 843.79 \$ 863.96 \$ 20.17 2.4% 19 0 8,000 \$ 898.91 \$ 920.42 \$ 21.51 2.4% 20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 9,500 \$ 1,064.37 \$ 1,089.92 \$ 25.55 2.4% 23 0 10,000 \$ 1,119.50 \$ 1,146.39 \$ 26.89 2.4% 24 0 10,500 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%	17	0	7,000	\$	788.63	\$	807.45	\$		2.4%
19 0 8,000 \$898.91 \$920.42 \$21.51 2.4% 20 0 8,500 \$954.08 \$976.94 \$22.86 2.4% 21 0 9,000 \$1,009.22 \$1,033.42 \$24.20 2.4% 22 0 9,500 \$1,064.37 \$1,089.92 \$25.55 2.4% 23 0 10,000 \$1,119.50 \$1,146.39 \$26.89 2.4% 24 0 10,500 \$1,174.66 \$1,202.89 \$28.23 2.4%	18	0	·	\$	843.79	\$	863.96	\$	20.17	2.4%
20 0 8,500 \$ 954.08 \$ 976.94 \$ 22.86 2.4% 21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 9,500 \$ 1,064.37 \$ 1,089.92 \$ 25.55 2.4% 23 0 10,000 \$ 1,119.50 \$ 1,146.39 \$ 26.89 2.4% 24 0 10,500 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%			·	\$						
21 0 9,000 \$ 1,009.22 \$ 1,033.42 \$ 24.20 2.4% 22 0 9,500 \$ 1,064.37 \$ 1,089.92 \$ 25.55 2.4% 23 0 10,000 \$ 1,119.50 \$ 1,146.39 \$ 26.89 2.4% 24 0 10,500 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%		0	•	\$			976.94		22.86	
22 0 9,500 \$ 1,064.37 \$ 1,089.92 \$ 25.55 2.4% 23 0 10,000 \$ 1,119.50 \$ 1,146.39 \$ 26.89 2.4% 24 0 10,500 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%			•	\$				•		
23 0 10,000 \$ 1,119.50 \$ 1,146.39 \$ 26.89 2.4% 24 0 10,500 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%			•				•			
24 0 10,500 \$ 1,174.66 \$ 1,202.89 \$ 28.23 2.4%			·							
			•							

				Bill Dat	а			
	Level of	Level of		Bill with		Bill with	Dollar	Percent
Line	Demand	Usage	С	urrent DCR	Pro	posed DCR	Increase	Increase
No.	(kW)	(kWH)		(\$)		(\$)	(D)-(C)	(E)/(C)
	(A)	(B)		(C)		(D)	(E)	(F)
Genera	I Service Seco	ndary (Rate GS	S)					
1	10	1,000	\$	180.19	\$	189.81	\$ 9.62	5.3%
2	10	2,000	\$	267.20	\$	276.82	\$ 9.62	3.6%
3	10	3,000	\$	353.78	\$	363.40	\$ 9.62	2.7%
4	10	4,000	\$	440.34	\$	449.96	\$ 9.62	2.2%
5	10	5,000	\$	526.93	\$	536.55	\$ 9.62	1.8%
6	10	6,000	\$	613.46	\$	623.08	\$ 9.62	1.6%
7	1,000	100,000	\$	19,958.37	\$	20,920.17	\$ 961.80	4.8%
8	1,000	200,000	\$	28,558.54	\$	29,520.34	\$ 961.80	3.4%
9	1,000	300,000	\$	37,158.70	\$	38,120.50	\$ 961.80	2.6%
10	1,000	400,000	\$	45,758.87	\$	46,720.67	\$ 961.80	2.1%
11	1,000	500,000	\$	54,359.04	\$	55,320.84	\$ 961.80	1.8%
12	1,000	600,000	\$	62,959.20	\$	63,921.00	\$ 961.80	1.5%

				Bill Dat	a			
	Level of	Level of		Bill with		Bill with	Dollar	Percent
Line	Demand	Usage	С	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	\$	7,017.59	\$	7,215.89	\$ 198.30	2.8%
2	500	100,000	\$	11,320.12	\$	11,518.42	\$ 198.30	1.8%
3	500	150,000	\$	15,622.65	\$	15,820.95	\$ 198.30	1.3%
4	500	200,000	\$	19,925.19	\$	20,123.49	\$ 198.30	1.0%
5	500	250,000	\$	24,227.72	\$	24,426.02	\$ 198.30	0.8%
6	500	300,000	\$	28,530.25	\$	28,728.55	\$ 198.30	0.7%
7	5,000	500,000	\$	68,541.44	\$	70,524.44	\$ 1,983.00	2.9%
8	5,000	1,000,000	\$	111,184.31	\$	113,167.31	\$ 1,983.00	1.8%
9	5,000	1,500,000	\$	153,064.54	\$	155,047.54	\$ 1,983.00	1.3%
10	5,000	2,000,000	\$	194,944.77	\$	196,927.77	\$ 1,983.00	1.0%
11	5,000	2,500,000	\$	236,825.00	\$	238,808.00	\$ 1,983.00	0.8%
12	5,000	3,000,000	\$	278,705.23	\$	280,688.23	\$ 1,983.00	0.7%

			Bill Dat	a		
	Level of	Level of	Bill with	Bill with	Dollar	Percent
Line	Demand	Usage	Current DCR	Proposed DCR	Increase	Increase
No.	(kVa)	(kWH)	(\$)	(\$)	(D)-(C)	(E)/(C)
	(A)	(B)	(C)	(D)	(E)	(F)
						_
Genera	I Service Subtr	ansmission (Ra	ite GSU)			
1	1,000	100,000	\$ 11,348.08	\$ 11,457.18	\$ 109.10	1.0%
2	1,000	200,000	\$ 18,566.85	\$ 18,675.95	\$ 109.10	0.6%
3	1,000	300,000	\$ 25,785.61	\$ 25,894.71	\$ 109.10	0.4%
4	1,000	400,000	\$ 33,004.38	\$ 33,113.48	\$ 109.10	0.3%
5	1,000	500,000	\$ 40,223.15	\$ 40,332.25	\$ 109.10	0.3%
6	1,000	600,000	\$ 47,441.91	\$ 47,551.01	\$ 109.10	0.2%
7	10,000	1,000,000	\$ 110,985.92	\$ 112,076.92	\$ 1,091.00	1.0%
8	10,000	2,000,000	\$ 180,883.38	\$ 181,974.38	\$ 1,091.00	0.6%
9	10,000	3,000,000	\$ 250,780.84	\$ 251,871.84	\$ 1,091.00	0.4%
10	10,000	4,000,000	\$ 320,678.30	\$ 321,769.30	\$ 1,091.00	0.3%
11	10,000	5,000,000	\$ 390,575.77	\$ 391,666.77	\$ 1,091.00	0.3%
12	10,000	6,000,000	\$ 460,473.23	\$ 461,564.23	\$ 1,091.00	0.2%

Toledo, Ohio

Effective: December 1, 2015

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

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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 December 1, 2015. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

RATE:

RS (all kWhs, per kWh)	0.5355¢
GS (per kW of Billing Demand)	\$1.9383
GP (per kW of Billing Demand)	\$0.8004
GSU (per kVa of Billing Demand)	\$0.2197

PROVISIONS:

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

RIDER UPDATES:

The charges contained in this Rider shall be updated on a quarterly basis. Effective with the filing made on or about April 20, 2014, the Company will file a request for approval of the Rider charges on or about March 31st, June 30th, September 30th and December 31st of each year. Charges, unless otherwise ordered by the PUCO, shall become effective on a bills rendered basis on June 1st, September 1st, December 1st and March 1st of each year.

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

10/2/2015 2:17:03 PM

in

Case No(s). 15-1597-EL-RDR, 89-6008-EL-TRF

Summary: Application In the matter of PUCO No. 08 Quarterly pricing update of Rider DCR electronically filed by Ms. Tamera J Singleton on behalf of The Toledo Edison Company and Mikkelsen, Eileen M