BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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)	Case No. 16-0743-EL-POR
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NOTICE OF FILING ERRATA TO ENERGY EFFICIENCY AND PEAK DEMAND REDUCTION PROGRAM PORTFOLIO PLANS OF OHIO EDISON COMPANY, THE CLEVELAND ELECTRIC ILLUMINATING COMPANY AND THE TOLEDO EDISON COMPANY

Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company ("Companies") hereby give notice of the attached errata ("Errata") to their Energy Efficiency and Peak Demand Reduction Portfolio Plans ("EE/PDR Plans"). The Errata relate to corrections to the calculation of line losses utilized to calculate benefits for the total resource cost test ("TRC Test") for the Large Commercial and Industrial ("LCI") Class and Mercantile Class only. The corrections have no effect on the TRC Test calculation for any of the other customer classes included in the Companies' EE/PDR Plans such as the Residential and Small Commercial and Industrial Classes. The reason for the corrections is twofold: 1) there was a mathematical error in the calculation of the line losses utilized for the LCI Class; and 2) for the Mercantile Class, certain customers were inadvertently excluded from the calculation of line losses.

In addition to the adjustment pertaining to the TRC Test, the Companies have also adjusted the savings calculations to incorporate the corrected line losses used for the TRC Test resulting in Errata to the EE/PDR Plans to reflect those changes to the LCI Class and Mercantile Class only. Other than shifting the percentage of energy savings by class across the portfolio,

this change did not have an effect the savings calculations for any of the other customer classes included in the EE/PDR Plans such as Residential and Small Commercial and Industrial Classes.

The Errata described herein has no substantive effect on the EE/PDR Plans, but rather result in immaterial changes to the outcome of calculation of the TRC Test and savings. In addition, the Companies will be supplementing five discovery requests so that they reflect the line loss changes made in the Errata. A summary of the immaterial effect the Errata has on the EE/PDR Plans is demonstrated in Attachment A.

Therefore, the Companies hereby give notice of the filing of the following Errata to the EE/PDR Plans:

TRC Test Errata-Attachment B:

- Plan Document text, page 4
- Appendix C-4: Table PUCO 1
- Appendix C-4: Table PUCO 7D
- Appendix C-4: Table PUCO 7E

Savings Calculations Errata – Attachment C:

- Appendix B-2: Savings by Program by Year and in Total
- Appendix C-4: Table PUCO 2
- Appendix C-4: Table PUCO 4
- Appendix C-4: Table PUCO 5A

In addition, attached hereto as Attachment D, the Companies have compiled charts to demonstrate the difference between the original filing and the Errata for certain elements in Attachments B and C. These are demonstrative only and were not part of the original filing.

Respectfully Submitted,

/s/ Carrie M. Dunn

Carrie M. Dunn (0076952)
Counsel of Record
FIRSTENERGY SERVICE COMPANY
76 South Main Street
Akron, OH 44308
(330) 761-2352 (tel)
(330) 384-3875 (fax)
cdunn@firstenergycorp.com

Kathy J. Kolich (0038555)
Kolich & Associates, LLC
1521 Hightower Drive
Uniontown, OH 44685
(330) 316-2378 (tel)
Kjklaw@yahoo.com
ATTORNEYS FOR OHIO EDISON
COMPANY, THE CLEVELAND ELECTRIC
ILLUMINATING COMPANY, AND THE
TOLEDO EDISON COMPANY

CERTIFICATE OF SERVICE

I hereby certify that the Companies' Notice of Filing Errata to Energy Efficiency and Peak Demand Reduction Program Portfolio Plans was filed electronically through the Docketing Information System of the Public Utilities Commission of Ohio on this 17th day of June, 2016. The Commission's e-filing system will electronically serve notice of the filing of this document on counsel for all parties. Further, on this same date a courtesy copy has been served upon the parties via electronic mail at the email addresses set forth below.

<u>/s/ Carrie M. Dunn</u> Carrie M. Dunn

One of the attorneys for Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company

Ohio Environmental Council:

Trent Dougherty - Tdougherty@theOEC.org

Environmental Defense Fund:

John Finnigan – <u>Jfinnigan@edf.org</u>

Enernoc

Joel Sechler – sechler@carpenterlipps.com Greg Poulos - <u>gpolous@enernoc.com</u>

Ohio Partners for Affordable Energy

Colleen L. Mooney - Cmooney@ohiopartners.org

IGS Energy

Joseph Oliker – joliker@igsenergy.com

Industrial Energy Users – Ohio

Matthew R. Pritchard – Mpritchard@mwncmh.com

Ohio Manufacturers Association Energy Group

Kimberly W. Bojko – <u>Bojko@carpenterlipps.com</u>

Danielle M. Ghiloni – Ghiloni@carpenterlipps.com

The Kroger Company

Ryan P. O'Rourke - O'Rourke@carpenterlipps.com

Energy Management Solutions, Inc.

Christopher J. Allwein – Callwein@keglerbrown.com

Ohio Consumers' Counsel

Christopher Healey – <u>Christopher.healey@occ.ohio.gov</u> Kyle Kern – <u>kyle.kern@occ.ohio.gov</u> Dane Stinson – <u>Dstinson@bricker.com</u>

Natural Resources Defense Council

 $Robert\ Dove - \underline{rdove@attorneydove.com}$

Environmental Law and Policy Center

Madeline Fleisher – <u>mfleisher@elpc.org</u> Kristin Field – kfield@elpc.org

Ohio Hospital Association

Richard L. Sites – <u>ricks@ohanet.org</u>
Matthew W. Warnock – <u>mwarnock@bricker.com</u>
Dylan F. Borchers – <u>dborchers@bricker.com</u>

Ohio Attorney General

William Wright – <u>William.wright@ohioattorneygeneral.gov</u> Natalia Messenger – Natalia.Messenger@ohioattorneygeneral.gov

ATTACHMENT A

Cootes	Draguess	Used	in EE/PDR	Plans		Errata	
Sector	Program	OE	CE	TE	OE	CE	TE
Large Enterprise	Energy Solutions for Business Program - Large Customer Action Program (CAP) - Large	4.19%	3.75%	1.95%	3.73%	3.07%	3.29%
Mercantile	Mercantile Customer Program	4.06%	3.46%	3.20%	6.34%	6.54%	5.16%
TRC Test Res	ults						
		Used in E	E/PDR Plar	ıs (Ratio)	E	rrata (Ratio)
Sector	Program	OE	CE	TE	OE	CE	TE
Large	Energy Solutions for Business Program - Large	1.5	1.5	1.4	1.5	1.5	1.4
Enterprise	Customer Action Program (CAP) - Large	1.0	1.7	1.3	1.0	1.7	1.3
Mercantile	Mercantile Customer Program	51.9	42.1	94.8	53.1	43.4	96.6
All	Total Plan	1.6	1.7	1.7	1.6	1.7	1.7
Line Loss Cha	anges (Savings)						
		Used	in EE/PDR	Plans		Errata	
Sector	Program	OE	CE	TE	OE	CE	TE
Large Enterprise	Energy Solutions for Business Program - Large Customer Action Program (CAP) - Large	3.07%	3.07%	3.07%	3.73%	3.07%	3.29%
Mercantile	Mercantile Customer Program	5.74%	5.74%	5.74%	6.34%	6.54%	5.16%
Savings Resu	lts	l		,	ı		
Sector	Program		E/PDR Plan			rrata (MWł	
	-	OE	CE	TE	OE	CE	TE
Large	Energy Solutions for Business Program - Large	228,227	106,157	80,822	229,697	106,153	80,994
Enterprise	Customer Action Program (CAP) - Large	1,104	7,040	1,516	1,111	7,040	1,520
Mercantile	Mercantile Customer Program	65,044	88,238	61,079	65,412	88,906	60,747
All	Total Plan	1,151,824	835,856	426,638	1,153,669	836,520	426,48

ATTACHMENT B TRC Test Errata

PLAN DOCUMENT ERRATA JUNE 17, 2016

Other Programs:

- Mercantile Customer Program;
- Transmission & Distribution Upgrades;
- Smart Grid Modernization Initiative; and
- Energy Special Improvement District Program.

Below is a table that details how the Companies' programs included in Prior Plans align with the programs proposed in these Plans:

Table 4: Prior & New Programs

Prior and N	lew Programs
Prior Program	New Program
Resident	ial Programs
Appliance Turn-In Program	Appliance Turn In Program
Home Performance Program	Energy Efficient Homes Program
Energy Efficient Products Program	Energy Efficient Products Program
Direct Load Control Program	Residential Demand Response Program
Customer Action Program	Customer Action Program - Res
Residential Lov	v-Income Programs
Low Income Program	Low Income Energy Efficiency Program
Small Enter	prise Programs
C&I Energy Efficient Equipment Program - Small	C&I Energy Solutions for Business Program - Small
C&I Energy Efficient Buildings Program - Small	C&I Energy Solutions for Business Program - Small
Customer Action Program	Customer Action Program - SCI
Large Enterprise (Me	rcantile Utility) Programs
C&I Energy Efficient Equipment Program - Large	C&I Energy Solutions for Business Program - Large
C&I Energy Efficient Buildings Program - Large	Car Energy Solutions for Business Program - Large
Demand Reduction Program	C&I Demand Response Program - Large
Customer Action Program	Customer Action Program - LCI
Governm	ent Programs
Government Tariff Lighting Program	Government Tariff Lighting Program
Other	Programs
Mercantile Customer Program	Mercantile Customer Program
T&D Improvements	Transmission & Distribution Upgrades
Smart Grid Modernization Initiative	Smart Grid Modernization Initiative
N/A	Energy Special Improvement District

The successful implementation of these Plans are projected to generate Total Discounted Lifetime Benefits of approximately \$472 million for OE, \$338339 million for CEI, \$178179 million for TE which result in scores of the Total Resource Cost ("TRC") test of 1.6 for OE, 1.7 for CEI, 1.7 for TE.⁵

The total proposed costs for these programs during the Plan Period are \$156 million for OE, \$110 million for CEI, \$57 million for TE for a total of \$323 million for the Companies as reported in PUCO Table 3 in Appendix C-4 and Appendix B-1. Actual costs incurred will be recovered through the Companies' Rider DSE, which has already been approved by the Commission

⁵ See Section 8.0 for a discussion on the TRC test.

Ohio Edison - Appendices (ERRATA June 17, 2016)

PUCO 1: Portfolio Summary of Lifetime Costs and Benefits (ERRATA June 17, 2016)

Ohio Edison Portfolio Summary of Lifetime Costs and Benefits Net Lifetime Benefits, and TRC per the California Standard Practice Manual **Total Discounted Total Discounted Net Total Discounted Cost- Benefit Ratio Lifetime Benefits Portfolio Discount Rate Lifetime Benefits** Lifetime Costs (\$000) 1 (TRC) (\$000) (\$000) Residential (inclusive of Low-8.48% 92,635 146,752 54,117 1.6 Income) 178,996 **Small Enterprise** 8.48% 115,387 63,609 1.6 Mercantile 25,318 <u>53.1</u> 8.48% 477 24,841 **Mercantile-Utility** 8.48% 78,167 120,018 41,851 1.5 (Large Enterprise) Governmental 8.48% 409 976 567 2.4 Other 8.48% 14 (14)N/A 8.48% 287,089 472,060 184,970 **Total** 1.6

^{1.} Includes certain costs outside of Plan budgets according to the Stipulated ESPIV.

Appendix C-4

PUCO 7D: TRC Benefits Table - Mercantile (ERRATA June 17, 2016)

Mercantile		Ohio Edison TRC Benefits By Program Per Year (\$000)											
B	Program	TDC	Program	Program	Capacity	Energy	Load Reductions in kW		MW	MWh Saved			
Program	Year	TRC	Costs	Benefits	Benefits	Benefits	Annual	Lifetime	Annual	Lifetime			
Mercantile	2017		196	<u>1,080</u>			<u>2,653</u>		<u>21,804</u>				
Customer	2018		158	<u>2,281</u>			<u>5,306</u>		<u>43,608</u>				
Program	2019		159	<u>3,621</u>			<u>7,959</u>		<u>65,412</u>				
riogram	Total	<u>53.1</u>	477	<u>25,318</u>	<u>6,278</u>	<u>19,040</u>		<u>79,590</u>		<u>654,119</u>			
Total		<u>53.1</u>	477	<u>25,318</u>	<u>6,278</u>	<u>19,040</u>		79,590		<u>654,119</u>			

^{1:} Generation, Transmission and Distribution Capacity costs are combined in a sum of avoided capacity costs.

^{2:} The on and off peak energy costs are combined in a sum of avoided energy costs.

Appendix C-4

PUCO 7E: TRC Benefits Table - Mercantile Utility (Large Enterprise) (ERRATA June 17, 2016)

Mercantile Utility (Large Enterprise)		Ohio Edison TRC Benefits By Program Per Year (\$000)										
_	Program		Program	Program	Capacity	Energy	Load Red	luctions in kW	MWI	h Saved		
Program	Year	TRC	Costs	Benefits	Benefits	Benefits	Annual	Lifetime	Annual	Lifetime		
C&I Demand	2017		5				288,360		0			
Response Program -	2018		5				288,360		0			
	2019		5				288,360		0			
Large	Total	N/A	14					865,080		0		
C&I Energy Solutions	2017		26,567	<u>3,925</u>			<u>10,246</u>		<u>72,025</u>			
for Business Program -	2018		27,466	<u>8,415</u>			<u>21,082</u>		<u>148,181</u>			
	2019		30,090	<u>13,744</u>			32,773		<u>229,697</u>			
Large	Total	1.5	77,455	<u>119,524</u>	<u>31,815</u>	<u>80,267</u>		<u>453,850</u>		<u>3,141,658</u>		
	2017		179	<u>18</u>			44		<u>384</u>			
Customer Action	2018		177	<u>39</u> <u>59</u>			<u>88</u>		<u>767</u>			
Program - LCI	2019		171	<u>59</u>			<u>127</u>		<u>1,111</u>			
	Total	1.0	487	<u>494</u>	<u>106</u>	<u>388</u>		<u>1,649</u>		<u>14,449</u>		
Total ³		1.5	78,167	<u>120,018</u>	<u>31,921</u>	<u>80,655</u>		<u>1,320,580</u>		3,156,107		

^{1.} Generation, Transmission and Distribution Capacity costs are combined in a sum of avoided capacity costs.

^{2:} The on and off peak energy costs are combined in a sum of avoided energy costs.

^{3:} Includes cost for the AICUO Efficiency Resource Program and Administrator payments according to the Stipulated ESPIV.

Cleveland Electric Illuminating - Appendices (ERRATA June 17, 2016)

PUCO 1: Portfolio Summary of Lifetime Costs and Benefits (ERRATA June 17, 2016)

Cleveland Electric Illuminating Portfolio Summary of Lifetime Costs and Benefits Net Lifetime Benefits, and TRC per the California Standard Practice Manual **Total Discounted Total Discounted Total Discounted Net Cost- Benefit Ratio Lifetime Costs Portfolio Discount Rate** Lifetime Benefits Lifetime Benefits (TRC) (\$000)¹ (\$000) (\$000) Residential (inclusive of Low-67,343 107,727 40,384 8.48% 1.6 Income) 137,105 48,386 **Small Enterprise** 8.48% 88.719 1.5 34,412 33,618 43.4 Mercantile 8.48% 794 **Mercantile-Utility** 8.48% 39,696 58,390 18,693 1.5 (Large Enterprise) 971 978 7 Governmental 8.48% 1.0 14 (14)Other 8.48% N/A 338,612 Total 8.48% 197,537 141,074 1.7

^{1.} Includes certain costs outside of Plan budgets according to the Stipulated ESPIV.

Appendix C-4

PUCO 7D: TRC Benefits Table - Mercantile (ERRATA June 17, 2016)

Mercantile	Cleveland Electric Illuminating TRC Benefits By Program Per Year (\$000)												
Program	Program Year	TRC	Program	Program	Capacity	Energy		ductions in kW		h Saved			
			Costs	Benefits	Benefits	Benefits	Annual	Lifetime	Annual	Lifetime			
Mercantile	2017		334	<u>1,468</u>			<u>3,606</u>		<u>29,635</u>				
Customer	2018		259	<u>3,100</u>			<u>7,212</u>		<u>59,271</u>				
	2019		260	<u>4,921</u>			<u>10,818</u>		<u>88,906</u>				
Program	Total	<u>43.4</u>	794	<u>34,412</u>	<u>8,533</u>	<u>25,879</u>		<u>108,177</u>		<u>889,064</u>			
			_						-	_			
Total		<u>43.4</u>	794	<u>34,412</u>	<u>8,533</u>	<u>25,879</u>		<u>108,177</u>		<u>889,064</u>			

^{1:} Generation, Transmission and Distribution Capacity costs are combined in a sum of avoided capacity costs.

^{2:} The on and off peak energy costs are combined in a sum of avoided energy costs.

Appendix C-4

PUCO 7E: TRC Benefits Table - Mercantile Utility (Large Enterprise) (ERRATA June 17, 2016)

Mercantile Utility (Large Enterprise)		Cleveland Electric Illuminating TRC Benefits By Program Per Year (\$000)										
			Program	Program	Capacity	Energy	Load Red	uctions in kW	MW	n Saved		
Program	Program Year	TRC	Costs	Benefits	Benefits	Benefits	Annual	Lifetime	Annual	Lifetime		
C&I Demand	2017		5				189,720		0			
	2018		5				189,720		0			
Response Program - Large	2019		5				189,720		0			
	Total	N/A	14					569,160		0		
C&I Energy Solutions	2017		13,300	<u>1,850</u>			4,820		33,772			
	2018		13,093	3,908			9,802		68,600			
for Business Program -	2019		14,379	6,361			15,191		106,153			
Large	Total	1.5	37,588	<u>55,252</u>	<u>14,686</u>	<u>36,902</u>		<u>209,441</u>		<u>1,443,253</u>		
	2017		715	<u>128</u>			304		2,660			
Customer Action	2018		650	<u>249</u>			566		4,955			
Program - LCI	2019		614	<u>373</u>			804		7,040			
-	Total	1.7	1,836	<u>3,137</u>	<u>673</u>	<u>2,464</u>		10,448		<u>91,521</u>		
Total ³		1.5	39,696	<u>58,390</u>	<u>15,359</u>	<u>39,367</u>		<u>789,048</u>		<u>1,534,774</u>		

^{1:} Generation, Transmission and Distribution Capacity costs are combined in a sum of avoided capacity costs.

^{2.} The on and off peak energy costs are combined in a sum of avoided energy costs.

^{3:} Includes cost for the AICUO Efficiency Resource Program and Administrator payments according to the Stipulated ESPIV.

Toledo Edison - Appendices (ERRATA June 17, 2016)

PUCO 1: Portfolio Summary of Lifetime Costs and Benefits (ERRATA June 17, 2016)

Toledo Edison Portfolio Summary of Lifetime Costs and Benefits Net Lifetime Benefits, and TRC per the California Standard Practice Manual **Total Discounted Net Total Discounted Total Discounted** Cost- Benefit Ratio **Portfolio Discount Rate Lifetime Benefits** Lifetime Benefits (\$000) Lifetime Costs (\$000) 1 (TRC) (\$000) Residential (inclusive of Low-8.48% 29,283 44,253 14,970 1.5 Income) **Small Enterprise** 8.48% 43,888 67,959 24,071 1.5 Mercantile 8.48% 243 23,512 23,269 96.6 **Mercantile-Utility** 8.48% 30,874 43,500 12,626 1.4 (Large Enterprise) Governmental 8.48% 62 169 107 2.7 Other 8.48% 14 N/A (14)75,029 Total 8.48% 104,364 179,393 1.7

^{1.} Includes certain costs outside of Plan budgets according to the Stipulated ESPIV.

Appendix C-4

PUCO 7D: TRC Benefits Table - Mercantile (ERRATA June 17, 2016)

Mercantile		Toledo Edison TRC Benefits By Program Per Year (\$000)										
Program	Program Year	TRC	Program Costs	Program Benefits	Capacity Benefits	Energy Benefits	Load Red Annual	ductions in kW Lifetime	MW Annual	h Saved Lifetime		
Mercantile Customer Program	2017 2018 2019 <i>Total</i>	<u>96.6</u>	96 83 83 243	1,003 2,118 3,363 23,512	<u>5,830</u>	17,682	2,464 4,928 7,391	73,913	20,249 40,498 60,747	607,465		
Total	7 0 0 0 1	96.6	243	<u>23,512</u>	<u>5,830</u>	<u>17,682</u>		73,913		607,465		

^{1:} Generation, Transmission and Distribution Capacity costs are combined in a sum of avoided capacity costs.

^{2:} The on and off peak energy costs are combined in a sum of avoided energy costs.

Appendix C-4

PUCO 7E: TRC Benefits Table - Mercantile Utility (Large Enterprise) (ERRATA June 17, 2016)

Mercantile Utility (Large Enterprise)				TRC Ber	Toledo I nefits By Prog		r (\$000)			
	Program		Program	Program	Capacity	Energy	Load Reductions in kW		MWh Saved	
Program	Year	TRC	Costs	Benefits	Benefits	Benefits	Annual	Lifetime	Annual	Lifetime
	2017		5				201,301		0	
C&I Demand Response	2018		5				201,301		0	
Program - Large	2019		5				201,301		0	
	Total	N/A	14					603,903		0
C&I Energy Solutions	2017		10,924	<u>1,424</u>			<u>3,723</u>		<u>25,979</u>	
for Business Program -	2018		10,465	<u>3,023</u>			<u>7,547</u>		<u>52,541</u>	
	2019		11,372	<u>4,905</u>			<u>11,658</u>		80,994	
Large	Total	1.4	30,234	<u>42,817</u>	<u>11,407</u>	<u>28,579</u>		<u>162,801</u>		<u>1,118,914</u>
	2017		219	34			81		<u>705</u>	
Customer Action	2018		174	<u>58</u>			133		<u>1,161</u>	
Program - LCI	2019		158	<u>80</u>			173		<u>1,520</u>	
-	Total	1.3	513	<u>683</u>	<u>146</u>	<u>537</u>		<u>2,255</u>		<u>19,754</u>
				_		_				
Total ³		1.4	30,874	43,500	<u>11,553</u>	<u>29,116</u>		768,959		<u>1,138,668</u>

^{1:} Generation, Transmission and Distribution Capacity costs are combined in a sum of avoided capacity costs.

^{2.} The on and off peak energy costs are combined in a sum of avoided energy costs.

^{3:} Includes cost for the AICUO Efficiency Resource Program and Administrator payments according to the Stipulated ESPIV.

ATTACHMENT C Savings Calculation Errata

Ohio Edison - Appendices (ERRATA June 17, 2016)

Appendix B-2: Program Savings by Program Year (ERRATA June 17, 2016)

Ohio Edisor	1		2017		2018		2019		Total	
Sector	Program	Sub-Program	kWh	kW	kWh	kW	kWh	kW	kWh	kW
Jector	riogram	Appliance Turn In	20,855,066	4,387	20,855,066	4,387	22,557,065	4,746	64,267,196	13,520
	Appliance Turn In Program	Sub-Total	20,855,066	4,387	20,855,066	4,387	22,557,065	4,746	64,267,196	13,520
		School Education	3,216,202	390	3,216,202	390	3,216,202	390	9,648,607	1,170
		EE Kits	27,715,189	3,440	27,715,189	3,440	30,120,128	3,739	85,550,507	10,620
		Audits & Education	2,753,511	494	2,753,511	494	3,028,863	544	8,535,885	1,533
	Energy Efficient Homes	Behavioral	37,554,991	4,287	37,554,991	4,287	37,554,991	4,287	112,664,974	12,861
	Program	New Homes	2,563,373	613	2,563,373	613	2,822,311	675	7,949,058	1,900
		Smart Thermostat	816,576	93	816,576	93	816,576	93	2,449,729	280
		Sub-Total	74,619,843	9,318	74,619,843	9,318	77,559,073	9,728	226,798,760	28,364
		Appliances	4,166,556	585	4,166,556	585	4,283,771	597	12,616,882	1,767
Residential		Consumer Electronics	3,320,775	503	3,320,775	503	3,320,775	503	9,962,325	1,509
	Energy Efficient Products	Lighting	29,432,289	3,113	28,451,532	3,009	25,931,644	2,743	83,815,465	8,865
	Program	HVAC	4,489,502	1,093	4,489,502	1,093	4,935,099	1,202	13,914,103	3,388
		Sub-Total	41,409,121	5,294	40,428,364	5,190	38,471,289	5,045	120,308,774	15,529
	Customer Action Program -	Customer Action Program - Res	43,750,520	4,994	23,897,564	2,728	13,113,350	1,497	80,761,435	9,219
	Res	Sub-Total	43,750,520	4,994	23,897,564	2,728	13,113,350	1,497	80,761,435	9,219
	Residential Demand	Direct Load Control	0	5,081	0	5,031	0	4,980	0	5,031
	Response Program	Sub-Total	0	5,081	0	5,031	0	4,980	0	5,031
		Community Connections	2,487,347	284	2,487,347	284	2,487,347	284	7,462,041	852
	Low Income Energy Efficiency Program	LI - New Homes	22,228	11	22,228	11	22,228	11	66,683	32
	Linciency Frogram	Sub-Total	2,509,575	295	2,509,575	295	2,509,575	295	7,528,724	884
		Residential Total	183,144,125	29,369	162,310,412	26,948	154,210,351	26,290	499,664,888	72,547
		HVAC - SCI	3,405,008	2,572	3,429,782	2,591	3,469,993	2,613	10,304,783	7,776
		Lighting - SCI	38,176,920	7,209	39,041,689	7,345	38,348,119	7,181	115,566,729	21,735
		Food Service	1,986,988	254	2,170,630	278	2,170,630	278	6,328,247	810
		Appliance Turn In - SCI	359,992	63	397,013	69	435,871	76	1,192,876	208
		Appliances - SCI	555,819	59	614,969	65	659,163	70	1,829,950	194
	COL Francis Calutions for	Consumer Electronics - SCI	110,988	10	124,951	11	135,132	12	371,071	34
	C&I Energy Solutions for Business Program - Small	Agricultural	129,423	21	143,321	23	143,321	23	416,066	68
Small	Dusiness i regium eman	Data Centers - SCI	1,337,031	153	1,442,535	165	1,442,535	165	4,222,101	482
Enterprise		Custom - SCI	22,011,337	2,597	24,304,102	2,865	24,600,808	2,908	70,916,248	8,371
		Retro - Commissioning - SCI	6,234,098	712	6,713,644	766	6,713,644	766	19,661,385	2,244
		Custom Buildings - SCI	9,764,250	1,115	10,854,449	1,239	10,854,449	1,239	31,473,148	3,593
		Audits & Education - SCI	20,682,798	2,329	23,558,687	2,654	23,558,687	2,654	67,800,171	7,636
		Sub-Total	104,754,652	17,093	112,795,772	18,072	112,532,351	17,985	330,082,775	53,150
	Customer Action Program -	Customer Action Program - SCI	4,784,939	546	4,784,939	546	4,784,939	546	14,354,816	1,639
	SCI	Sub-Total	4,784,939	546	4,784,939	546	4,784,939	546	14,354,816	1,639
		Small C&I Total	109,539,591	17,639	117,580,710	18,618	117,317,290	18,531	344,437,590	54,789
		HVAC - LCI	<u>2,832,616</u>	<u>1,488</u>	<u>2,895,763</u>	<u>1,544</u>	<u>3,103,054</u>	<u>1,730</u>	<u>8,831,433</u>	<u>4,762</u>
		Lighting - LCI	<u>10,370,331</u>	<u>2,028</u>	<u>11,217,562</u>	<u>2,196</u>	<u>12,121,253</u>	<u>2,369</u>	<u>33,709,146</u>	<u>6.594</u>
		Data Centers - LCI	<u>2,633,441</u>	<u>301</u>	<u>2,638,288</u>	<u>301</u>	<u>2,644,346</u>	<u>302</u>	<u>7,916,074</u>	<u>904</u>
	C&I Energy Solutions for	Custom - LCI	<u>40,694,659</u>	<u>4,660</u>	<u>42,841,953</u>	<u>4,905</u>	<u>45,899,375</u>	<u>5,264</u>	<u>129,435,988</u>	<u>14,828</u>
1	Business Program - Large	Retro - Commissioning - LCI	<u>1,817,343</u>	<u>207</u>	<u>1,968,788</u>	<u>225</u>	<u>2,120,234</u>	<u>242</u>	<u>5,906,365</u>	<u>674</u>
Large Enterprise		Custom Buildings - LCI	<u>10,096,679</u>	<u>1,153</u>	<u>10,814,601</u>	<u>1,235</u>	<u>11,650,697</u>	<u>1,330</u>	<u>32,561,978</u>	<u>3,717</u>
(Mercantile		Audits & Education - LCI	3,579,934	<u>409</u>	<u>3,778,819</u>	<u>431</u>	<u>3,977,705</u>	<u>454</u>	<u>11,336,458</u>	<u>1,294</u>
` Utility)		Sub-Total		<u>10,246</u>	<u>76,155,775</u>	<u>10,837</u>	<u>81,516,663</u>	<u>11,691</u>	<u>229,697,442</u>	<u>32,773</u>
	C&I Demand Response	Demand Response - LCI	0	288,360	0	288,360	0	288,360	0	288,360
	Program - Large	Sub-Total	0	288,360	0	288,360	0	288,360	0	288,360
	Customer Action Program -	Customer Action Program - LCI	383,588	44	<u>383,569</u>	44	<u>344,321</u>	<u>39</u>	<u>1,111,478</u>	<u>127</u>
	LCI	Sub-Total	383,588	44	383,569	44	344,321	<u>39</u>	<u>1,111,478</u>	127
		Large C&I Total	<u>72,408,591</u>	<u>298,649</u>	<u>76,539,344</u>	<u>299,240</u>	<u>81,860,985</u>	300,090	<u>230,808,920</u>	<u>321,260</u>
Government	Government Tariff Lighting	Government Tariff Lighting	134,936	11	205,558	11	205,558	11	546,051	34
	Program	Sub-Total	134,936	11	205,558	11	205,558	11	546,051	34
	I	Non - Residential Total	182,083,118	316,300	194,325,612	317,869	199,383,832	318,633	<u>575,792,562</u>	<u>376,082</u>
Mercantile	Mercantile Customer Program	Mercantile Sub Tatal	21,803,957	<u>2,653</u>	<u>21,803,957</u>	<u>2,653</u>	<u>21,803,957</u>	<u>2,653</u>	<u>65,411,870</u>	<u>7,959</u>
	Fiogram	Sub-Total	21,803,957	<u>2,653</u>	21,803,957	<u>2,653</u>	21,803,957	2,653	<u>65,411,870</u>	<u>7,959</u>
	l - :	Mercantile Total	<u>21,803,957</u>	<u>2,653</u>	<u>21,803,957</u>	<u>2,653</u>	<u>21,803,957</u>	<u>2,653</u>	<u>65,411,870</u>	<u>7,959</u>
	Transmission & Distribution Upgrades		0	0	6,400,000	731	6,400,000	731	12,800,000	1,461
		Sub-Total	0	0	6,400,000	731	6,400,000	731	12,800,000	1,461
Other	Smart Grid Modernization Initiative	Smart Grid	0	0	0	0	0	0	0	0
		Sub-Total	0	0	0	0	0	0	0	0
	Energy Special Improvement District	Energy Special Improvement District Sub-Total	0	0	0	0	0	0	0	0
	amprovement District	0	0	6 400 000	0	6 400 000	0	12 900 000	0	
		Other Total Total	0 387,031,199	0 348,322	6,400,000	731 348,202	6,400,000	731	12,800,000	1,461
		onual savings achieved per year and in t			<u>384,839,981</u>	348,202	<u>381,798,140</u>	<u>348,306</u>	<u>1,153,669,320</u>	<u>458,049</u>

 ^{1.} kWh savings represents incremental annual savings achieved per year and in total for 2017-2019
 2. kW savings represents incremental annual coincident peak demand savings from EEC measures and average annual demand savings from DR measures, per year and in total for 2017 - 2019

PUCO 2: Summary of Portfolio Energy and Demand Savings (ERRATA June 17, 2016)

Ohio Edison Summary of Portfolio Energy and Demand Savings											
MWh Saved for Consumption Reductions	Program `	Year 2017	Program `	Year 2018	Program Year 2019						
kW Saved for Peak Load Reductions	MWh Saved	KW Saved ¹	MWh Saved	KW Saved ¹	MWh Saved	KW Saved ¹					
Residential Sector (inclusive of Low- Income) - Cumulative Projected Portfolio Savings	183,144	29,369	345,455	51,236	499,665	72,496					
Small Enterprise - Cumulative Projected Portfolio Savings	109,540	17,639	227,120	36,257	344,438	54,789					
Mercantile - Cumulative Projected Portfolio Savings	21,804	<u>2,653</u>	43,608	<u>5,306</u>	<u>65,412</u>	<u>7,959</u>					
Mercantile-Utility (Large Enterprise) - Cumulative Projected Portfolio Savings	72,409	<u>298,649</u>	148,948	309,530	230,809	321,260					
Government Sector - Cumulative Projected Portfolio Savings	135	11	340	22	546	34					
Other - Cumulative Projected Portfolio Savings	0	0	6,400	731	12,800	1,461					
Portfolio Plan Total - Cumulative Projected Savings	38/031	348,322	<u>771,871</u>	403,082	<u>1,153,669</u>	<u>457,998</u>					
Cumulative Results projected through 2016 (Appendix A-2)	1,868,294	307,676	1,868,294	307,676	1,868,294	307,676					
Total Cumulative Projected Savings	<u>2,255,326</u>	<u>655,998</u>	<u>2,640,165</u>	<u>710,758</u>	3,021,964	<u>765,674</u>					
SB 310 Target (Table 3)	1,242,688	275,900	1,447,860	317,000	1,678,384	353,700					
% (Over / Under)	181%	238%	182%	224%	180%	216%					

^{1.} Includes coincident peak demand reductions for energy efficiency and excludes interruptible demand reductions achieved in previous years.

PUCO 4: Program Summaries (ERRATA June 17, 2016)

				Ohio Edisc	on Program Summaries			
	EE Program (check box)	PDR Program (check box)	Program Name	Program Market	Program Two Sentence Summary	Net Lifetime MWh Savings	Net Peak Demand kW Savings	Percentage of Portfolio and Total Lifetime MWh savings %
		ı Y	Residential Demand Response Program	Res	The program consists of a customer having their central air conditioning compressor cycled during summer peak load periods.	-	15,092	0.0%
	x		Appliance Turn In Program	Res	This program provides rebates and removal and recycle services to consumers for turning in working appliances.	508,647	91,108	13.8%
	x		Energy Efficient Products Program	Res	This program promotes the purchase of energy efficient products, such as HVAC equipment, appliances, lighting, home electronics and other energy saving home products, through consumer rebates or incentives and support to retailers and manufacturers.	1,440,622	187,332	39.0%
Residential Portfolio Programs (inclusive of Low Income)	x		Energy Efficient Homes Program	Res	This program provides customers with energy efficiency education and awareness along with measures and incentives to improve energy efficiency of homes.	953,103	133,894	25.8%
	x		Low Income Energy Efficiency Program	LI Res	The low-income program provides weatherization services, home audits and installation of energy efficiency measures for low-income customers under the Community Connections sub program. The program also provides incentives for the construction of new energy efficient housing or major rehabilitation of existing housing for low-income customers.		7,294	1.6%
	x		Customer Action Program - Res	Res	The program captures energy savings and peak demand reductions achieved through actions taken by customers outside of utility-administered programs pursuant to R.C. 4928.662	726,853	82,974	19.7%
		Total for I	Plan			3,689,922	517,694	31.3%

PUCO 4: Program Summaries (ERRATA June 17, 2016)

	Ohio Edison Program Summaries									
	EE Program (check box)	PDR Program (check box)	Program Name	Program Market	Program Two Sentence Summary	Net Lifetime MWh Savings	Net Peak Demand kW Savings	Percentage of Portfolio and Total Lifetime MWh savings %		
Small Enterprise	x		C&I Energy Solutions for Business Program - Small	Small C&I	This program provides measures and financial incentives (prescriptive & performance) to small commercial and industrial customers, including small government and institutional customers, to purchase qualifying high efficiency measures, recycle inefficient appliances, retrofit specialized processes, applications or end uses to higher efficiency processes, applications and end-uses, complete qualifying high efficiency building shell or system improvements, to complete an audit with qualifying audit installations or recommendations and to achieve energy savings by adapting energy saving behaviors through energy management strategies.	3,917,952	662,641	95.5%		
	x		Customer Action Program - SCI	Small C&I	The program captures energy savings and peak demand reductions achieved through actions taken by customers outside of utility-administered programs pursuant to R.C. 4928.662	186,613	21,303	4.5%		
		Total for F	Plan			4,104,564	683,944	<u>34.8%</u>		

PUCO 4: Program Summaries (ERRATA June 17, 2016)

Ohio Edison Program Summaries									
	EE Program (check box)	PDR Program (check box)	Program Name	Program Market	Program Two Sentence Summary	Net Lifetime MWh Savings	Net Peak Demand kW Savings	Percentage of Portfolio and Total Lifetime MWh savings %	
Mercantile	х		Mercantile Customer Program	Large C&I	Captures energy efficiency and peak demand reduction projects committed to the Company by Mercantile customers as provided for by O.R.C. 4928.01 and 4928.66	<u>654,119</u>	<u>79,590</u>	100.0%	
		Total for I	Plan			<u>654,119</u>	<u>79,590</u>	5.5%	
		x	C&I Demand Response Program - Large	Large C&I	The program captures load curtailment and curtailable capacity from the Companies' Interruptible Load Program (Economic Load Response Rider) and from additional demand resources including resources participating in the PJM market or through contracts for demand response attributes with customers or PJM CSPs.	0	865,080	0.0%	
Mercantile-Utility (Large Enterprise)	x		C&I Energy Solutions for Business Program - Large	Large C&I	This program provides measures and financial incentives (prescriptive & performance) to small commercial and industrial customers, including small government and institutional customers, to purchase qualifying high efficiency measures, recycle inefficient appliances, retrofit specialized equipment, processes, applications or end uses to higher efficiency equipment, processes, applications and end-uses, complete qualifying high efficiency building shell or system improvements, to complete an audit with qualifying audit installations or recommendations and to achieve energy savings by adapting energy saving behaviors through energy management strategies.	<u>3,141,658</u>	<u>453.850</u>	99.5%	
	х		Customer Action Program - LCI	Large C&I	The program captures energy savings and peak demand reductions achieved through actions taken by customers outside of utility-administered programs pursuant to R.C. 4928.662	14,449	<u>1,649</u>	0.5%	
		Total for I	Plan			<u>3,156,107</u>	<u>1,320,580</u>	<u>26.7%</u>	

Appendix C-4
PUCO 5A: Energy Savings and Parity Analysis Summary (ERRATA June 17, 2016)

Ohio Edison										
Customer Class	3 Year Cumulative Energy Savings (MWh)	% of Total EDC Energy Savings	% of Total Energy Savings of Customer Programs	2015 Sales by Customer Class (MWh)	% of Total Customer Sales	Difference				
Residential	499,665	43.3%								
Residential Subtotal	499,665	43.3%		9,221,743	38.0%	5%				
Small Enterprise	344,438	29.9%								
Small Enterprise Total	344,438	29.9%	29.9%	6,662,100	27.4%	2%				
Mercantile-Utility (Large Enterprise) Mercantile Mercantile Subtotal	230,809 65,412 296,221	20.0% 5.7% 25.7%		8,265,885	34.0%	-8%				
				-,,						
Government	546	0.0%	0.0%	141,923	0.6%	-1%				
Other	12,800	1.1%	1.1%							
EDC TOTAL	<u>1,153,669</u>	100%	100%	24,291,651	100%					

Cleveland Electric Illuminating - Appendices (ERRATA June 17, 2016)

Appendix B-2: Program Savings by Program Year (ERRATA June 17, 2016)

Cleveland E	veland Electric Illuminating			2017		2018		2019		il
Sector	Program	Sub-Program	kWh	kW	kWh	kW	kWh	kW	kWh	kW
	Annihara Tara la Danasa	Appliance Turn In	14,964,827	3,148	14,964,827	3,148	16,187,388	3,405	46,117,042	9,701
	Appliance Turn In Program	Sub-Total	14,964,827	3,148	14,964,827	3,148	16,187,388	3,405	46,117,042	9,701
		School Education	2,410,847	292	2,410,847	292	2,410,847	292	7,232,542	877
		EE Kits	19,882,011	2,468	19,882,011	2,468	21,607,177	2,682	61,371,199	7,618
	Energy Efficient Homes	Audits & Education	3,156,014	678	3,156,014	678	3,472,083	746	9,784,111	2,102
	Program	Behavioral	24,415,324	2,787	24,415,324	2,787	24,415,324	2,787	73,245,972	8,361
		New Homes	2,086,323	638	2,086,323	638	2,239,561	685	6,412,206	1,961
		Smart Thermostat Sub-Total	585,662 52,536,180	67 6,931	585,662 52,536,180	67 6,931	585,662 54,730,655	67 7,260	1,756,986 159,803,016	201 21,121
		Appliances	2,974,758	416	2,974,758	416	3,155,557	439	9,105,073	1,271
Residential		Consumer Electronics	2,887,944	437	2,887,944	437	3,176,814	481	8,952,702	1,356
	Energy Efficient Products	Lighting	23,632,446	2,500	24,171,332	2,557	21,335,971	2,257	69,139,749	7,313
	Program	HVAC	3,102,230	785	3,102,230	785	3,406,971	863	9,611,430	2,433
		Sub-Total	32,597,377	4,138	33,136,263	4,195	31,075,314	4,039	96,808,954	12,373
	Customer Action Program -	Customer Action Program - Res	25,994,819	2,967	14,051,026	1,604	7,596,826	867	47,642,671	5,439
	Res	Sub-Total	25,994,819	2,967	14,051,026	1,604	7,596,826	867	47,642,671	5,439
	Residential Demand	Direct Load Control	0	2,893	0	2,864	0	2,835	0	2,864
	Response Program	Sub-Total	0	2,893	0	2,864	0	2,835	0	2,864
	Low Income Energy	Community Connections	2,646,407	302	2,646,407	302	2,646,407	302	7,939,222	906
	Efficiency Program	LI - New Homes	17,673	9	17,673	9	17,673	9	53,020	26
		Sub-Total	2,664,081	311	2,664,081	311	2,664,081	311	7,992,242	932
		Residential Total	128,757,284 2,601,512	20,387 1,925	117,352,377 2,637,804	19,052 1,944	112,254,263 2,660,060	18,717 1,961	358,363,924 7,899,375	52,429 5,830
		Lighting - SCI	28,922,442	5,472	29,409,632	5,541	28,859,422	5,412	87,191,496	16,426
		Food Service	1,498,192	190	1,626,694	207	1,626,694	207	4,751,580	604
		Appliance Turn In - SCI	267,843	47	295,837	52	325,655	57	889,334	155
	C&I Energy Solutions for Business Program - Small	Appliances - SCI	422,995	45	466,824	50	503,857	54	1,393,677	149
		Consumer Electronics - SCI	82,277	7	91,748	8	101,219	9	275,244	25
		Agricultural	96,719	16	104,159	17	110,903	18	311,782	51
Small	Duomicoo i rogiam oman	Data Centers - SCI	978,954	112	1,081,901	124	1,081,901	124	3,142,757	359
Enterprise		Custom - SCI	16,516,272	1,946	18,238,853	2,149	18,439,526	2,178	53,194,651	6,274
		Retro - Commissioning - SCI	5,115,157	584	5,594,703	639	5,594,703	639	16,304,563	1,861
		Custom Buildings - SCI	7,375,321	842	8,117,453	927	8,117,453	927	23,610,227	2,695
		Audits & Education - SCI	10,603,845	1,213	22,056,248	2,561	22,056,248	2,561	54,716,342	6,335
	Customer Astion December	Sub-Total Customer Action Program - SCI	74,481,529 4,722,089	12,399 539	89,721,857 4,722,089	14,218 539	89,477,642 4,722,089	14,146 539	253,681,027 14,166,267	40,763 1,617
	Customer Action Program - SCI	Sub-Total	4,722,089	539	4,722,089	539	4,722,089	539	14,166,267	1,617
		Small C&I Total	79,203,618	12,938	94,443,946	14,757	94,199,731	14,685	267,847,295	42,380
		HVAC - LCI	1,371,189	709	1,372,726	711	1,476,365	802	4,220,280	2,222
		Lighting - LCI	5,043,518	981	5,531,971	1,077	5,749,595	<u>1,115</u>	16,325,084	3,173
		Data Centers - LCI	<u>1,126,165</u>	<u>129</u>	<u>1,126,767</u>	<u>129</u>	1,490,920	<u>170</u>	3,743,852	<u>427</u>
	C&I Energy Solutions for	Custom - LCI	<u>18,399,573</u>	<u>2,107</u>	<u>18,814,929</u>	<u>2,155</u>	20,405,309	2,339	<u>57,619,811</u>	<u>6,601</u>
	Business Program - Large	Retro - Commissioning - LCI	<u>752,350</u>	<u>86</u>	902,820	<u>103</u>	902,820	<u>103</u>	<u>2,557,990</u>	<u>292</u>
Large Enterprise		Custom Buildings - LCI	<u>5,164,802</u>	<u>590</u>	<u>5,164,802</u>	<u>590</u>	<u>5,580,158</u>	<u>637</u>	<u>15,909,762</u>	<u>1,816</u>
(Mercantile		Audits & Education - LCI	<u>1,914,101</u>	<u>219</u>	<u>1,914,101</u>	<u>219</u>	<u>1,948,016</u>	<u>222</u>	<u>5,776,218</u>	<u>659</u>
Utility)		Sub-Total		<u>4,820</u>	<u>34,828,116</u>	<u>4,982</u>	<u>37,553,183</u>	<u>5,389</u>	<u>106,152,998</u>	<u>15,191</u>
	C&I Demand Response Program - Large	Demand Response - LCI Sub-Total	0	189,720 189,720	0	189,720	0	189,720	0	189,720
		Customer Action Program - LCI	2,660,401	304 304	2,294,790	189,720 262	2,084,904	189,720 238	7,040,095	189,720 <u>804</u>
	Customer Action Program - LCI	Sub-Total	2,660,401	304	2,294,790	262	2,084,904	238	7,040,095	804
	_ -	Large C&I Total	36,432,100	194,844	37.122.907	194,964	39,638,087	195,347	113,193,093	205,715
	Government Tariff Lighting	Government Tariff Lighting	279,463	6	514,867	6	514,867	6	1,309,197	17
Government	Program	Sub-Total	279,463	6	514,867	6	514,867	6	1,309,197	17
		Non - Residential Total	<u>115,915,181</u>	207,787	132,081,719	209,727	134,352,685	210,037	382,349,584	<u>248,111</u>
Moroortila	Mercantile Customer	Mercantile	29,635,455	<u>3,606</u>	29,635,455	<u>3,606</u>	29,635,455	<u>3,606</u>	<u>88,906,366</u>	10,818
Mercantile	Program	Sub-Total	29,635,455	<u>3,606</u>	29,635,455	<u>3,606</u>	29,635,455	<u>3,606</u>	88,906,366	<u>10,818</u>
		Mercantile Total	<u>29,635,455</u>	<u>3,606</u>	<u>29,635,455</u>	<u>3,606</u>	<u>29,635,455</u>	<u>3,606</u>	<u>88,906,366</u>	<u>10,818</u>
	Transmission & Distribution	T&D Upgrades	2,500,000	285	2,200,000	251	2,200,000	251	6,900,000	788
	Upgrades	Sub-Total	2,500,000	285	2,200,000	251	2,200,000	251	6,900,000	788
Other	Smart Grid Modernization	Smart Grid	0	0	0	0	0	0	0	0
	Initiative	Sub-Total	0	0	0	0	0	0	0	0
	Energy Special Improvement District	Energy Special Improvement District	0	0	0	0	0	0	0	0
	improvement District	Sub-Total Other Total	0 2,500,000	0 285	2,200,000	0 251	2,200,000	0 251	0 6,900,000	0 788
Total 276,807,920 232,066 281,269,551 232,636 278,442,402 232,611 836,519,874 312,146 I. kWh savings represents incremental annual savings achieved per year and in total for 2017-2019										

kWh savings represents incremental annual savings achieved per year and in total for 2017-2019
 kW savings represents incremental annual coincident peak demand savings from EEC measures and average annual demand savings from DR measures, per year and in total for 2017 - 2019

PUCO 2: Summary of Portfolio Energy and Demand Savings (ERRATA June 17, 2016)

Cleveland Electric Illuminating Summary of Portfolio Energy and Demand Savings										
MWh Saved for Consumption Reductions	Program `	Year 2017	Program `	Year 2018	Program Year 2019					
kW Saved for Peak Load Reductions	MWh Saved	KW Saved ¹	MWh Saved	KW Saved ¹	MWh Saved	KW Saved ¹				
Residential Sector (inclusive of Low- Income) - Cumulative Projected Portfolio Savings	128,757	20,387	246,110	36,547	358,364	52,400				
Small Enterprise - Cumulative Projected Portfolio Savings	79,204	12,938	173,648	27,695	267,847	42,380				
Mercantile - Cumulative Projected Portfolio Savings	<u>29,635</u>	<u>3,606</u>	<u>59,271</u>	<u>7,212</u>	<u>88,906</u>	<u>10,818</u>				
Mercantile-Utility (Large Enterprise) - Cumulative Projected Portfolio Savings	36,432	194,844	<u>73,555</u>	200,088	<u>113,193</u>	205,715				
Government Sector - Cumulative Projected Portfolio Savings	279	6	794	11	1,309	17				
Other - Cumulative Projected Portfolio Savings	2,500	285	4,700	537	6,900	788				
Portfolio Plan Total - Cumulative Projected Savings	276 XUX	232,066	<u>558,077</u>	272,089	<u>836,520</u>	312,117				
Cumulative Results projected through 2016 (Appendix A-2)	1,589,391	232,737	1,589,391	232,737	1,589,391	232,737				
Total Cumulative Projected Savings	<u>1,866,199</u>	<u>464,803</u>	<u>2,147,469</u>	<u>504,826</u>	2,425,911	<u>544,854</u>				
SB 310 Target (Table 3)	975,246	212,500	1,151,598	241,200	1,334,699	269,600				
% (Over / Under)	191%	219%	186%	209%	182%	202%				

^{1.} Includes coincident peak demand reductions for energy efficiency and excludes interruptible demand reductions achieved in previous years.

PUCO 4: Program Summaries (ERRATA June 17, 2016)

Cleveland Electric Illuminating - Program Summaries									
	EE Program (check box)	PDR Program (check box)	Program Name	Program Market	Program Two Sentence Summary	Net Lifetime MWh Savings	Net Peak Demand kW Savings	Percentage of Portfolio and Total Lifetime MWh savings %	
Mercantile	x		Mercantile Customer Program	Large C&I	Captures energy efficiency and peak demand reduction projects committed to the Company by Mercantile customers as provided for by O.R.C. 4928.01 and 4928.66	<u>889,064</u>	<u>108,177</u>	100.0%	
		Total for	Plan			<u>889,064</u>	<u>108,177</u>	<u>10.6%</u>	
			C&I Demand Response Program - Large	Large C&I	The program captures load curtailment and curtailable capacity from the Companies' Interruptible Load Program (Economic Load Response Rider) and from additional demand resources including resources participating in the PJM market or through contracts for demand response attributes with customers or PJM CSPs.	-	569,160	0.0%	
Mercantile-Utility (Large Enterprise)	x		C&I Energy Solutions for Business Program - Large	Large C&I	This program provides measures and financial incentives (prescriptive & performance) to small commercial and industrial customers, including small government and institutional customers, to purchase qualifying high efficiency measures, recycle inefficient appliances, retrofit specialized equipment, processes, applications or end uses to higher efficiency equipment, processes, applications and end-uses, complete qualifying high efficiency building shell or system improvements, to complete an audit with qualifying audit installations or recommendations and to achieve energy savings by adapting energy saving behaviors through energy management strategies.	<u>1.443.253</u>	<u>209.441</u>	94.0%	
	х		Customer Action Program - LCI	Large C&I	The program captures energy savings and peak demand reductions achieved through actions taken by customers outside of utility-administered programs pursuant to R.C. 4928.662	<u>91,521</u>	10,448	6.0%	
		Total for	Plan			<u>1,534,774</u>	<u>789,048</u>	18.3%	

Appendix C-4

PUCO 5A: Energy Savings and Parity Analysis Summary (ERRATA June 17, 2016)

Cleveland Electric Illuminating										
Customer Class	3 Year Cumulative Energy Savings (MWh)	of Clistomer I		2015 Sales by Customer Class (MWh)	% of Total Customer Sales	Difference				
Residential	358,364									
Residential Subtotal	358,364	42.8%	42.8%	5,489,972	29.7%	13%				
Small Enterprise	267,847									
Small Enterprise Total	267,847	32.0%	32.0%	6,547,941	35.4%	-3%				
Mercantile-Utility (Large Enterprise) Mercantile	113,193 88,906									
Mercantile Subtotal	<u>202,099</u>	<u>24.2%</u>	<u>24.2%</u>	6,322,770	34.2%	-10%				
Government	1,309	0.2%	0.2%	141,303	0.8%	-1%				
Other	6,900	0.8%	0.8%							
EDC TOTAL	<u>836,520</u>	100%	100%	18,501,986	100%					

Toledo Edison - Appendices (ERRATA June 17, 2016)

Appendix B-2: Program Savings by Program Year (ERRATA June 17, 2016)

Toledo Edis	son	2017		2018		2019		Total		
Sector	Program	Sub-Program	kWh	kW	kWh	kW	kWh	kW	kWh	kW
	And Francis	Appliance Turn In	6,124,616	1,288	6,124,616	1,288	6,624,846	1,394	18,874,078	3,971
	Appliance Turn In Program	Sub-Total	6,124,616	1,288	6,124,616	1,288	6,624,846	1,394	18,874,078	3,971
		School Education	1,334,141	162	1,334,141	162	1,334,141	162	4,002,424	485
		EE Kits	8,151,234	1,012	8,151,234	1,012	8,858,694	1,100	25,161,162	3,123
	Energy Efficient Homes	Audits & Education	824,441	116	824,441	116	906,920	127	2,555,802	359
	Program	Behavioral	9,087,278	1,037	9,087,278	1,037	9,087,278	1,037	27,261,834	3,112
		New Homes	635,743	174	635,743	174	700,016	191	1,971,503	538
		Smart Thermostat	240,112	27 2,528	240,112 20,272,949	27	240,112 21,127,161	27 2,645	720,335 61,673,060	82
		Sub-Total Appliances	20,272,949 1,239,259	174	1,239,259	2,528 174	1,286,829	180	3,765,348	7,700 528
Residential		Consumer Electronics	1,184,194	174	1,184,194	174	1,302,681	197	3,671,069	556
residential	Energy Efficient Products	Lighting	9,687,485	1,025	9,908,363	1,048	8,745,727	925	28,341,575	2,998
	Program	HVAC	1,308,068	321	1,308,068	321	1,438,628	353	4,054,764	995
		Sub-Total	13,419,007	1,699	13,639,885	1,722	12,773,864	1,655	39,832,756	5,076
	Customer Action Program -	Customer Action Program - Res	11,817,962	1,349	6,556,218	748	3,711,629	424	22,085,809	2,521
	Res	Sub-Total	11,817,962	1,349	6,556,218	748	3,711,629	424	22,085,809	2,521
	Residential Demand	Direct Load Control	0	684	0	677	0	670	0	677
	Response Program	Sub-Total	0	684	0	677	0	670	0	677
	Low Income Energy	Community Connections	1,042,345	119	1,042,345	119	1,042,345	119	3,127,034	357
	Efficiency Program	LI - New Homes	7,887	4	7,887	4	7,887	4	23,660	12
		Sub-Total	1,050,231	123	1,050,231	123	1,050,231	123	3,150,694	369
	I	Residential Total	52,684,765	7,671	47,643,900	7,087	45,287,732	6,910	145,616,398	20,314
		HVAC - SCI Lighting - SCI	1,143,897 15,074,727	843 2,863	1,158,122 15,251,078	855 2,884	1,163,270 14,776,808	859 2,784	3,465,288 45,102,613	2,558 8,531
		Food Service	643,136	81	731,946	94	731,946	94	2,107,028	269
	C&I Energy Solutions for Business Program - Small	Appliance Turn In - SCI	114,591	20	126,632	22	138,528	24	379,751	66
		Appliances - SCI	166,036	18	187,813	20	204,154	22	558,003	60
		Consumer Electronics - SCI	28,711	3	33,202	3	33,653	3	95,567	9
		Agricultural	32,989	5	33,970	6	36,914	6	103,874	17
Small		Data Centers - SCI	364,470	42	415,624	47	415,624	47	1,195,718	136
Enterprise		Custom - SCI	8,217,558	966	8,989,923	1,054	9,087,882	1,068	26,295,363	3,088
		Retro - Commissioning - SCI	2,078,033	237	2,237,881	255	2,717,427	310	7,033,341	803
		Custom Buildings - SCI	3,687,660	421	4,058,726	463	4,058,726	463	11,805,113	1,348
		Audits & Education - SCI	5,562,451	636	13,275,288	1,511	13,275,288	1,511	32,113,026	3,657
		Sub-Total	37,114,260	6,135	46,500,207	7,215	46,640,220	7,192	130,254,687	20,542
	Customer Action Program - SCI	Customer Action Program - SCI Sub-Total	1,441,972	165 165	1,441,972	165	1,441,972	165 165	4,325,917	494 494
	001	Small C&I Total	1,441,972 38,556,233	6,300	1,441,972 47,942,179	165 7,380	1,441,972 48,082,192	7,356	4,325,917 134,580,604	21,036
		HVAC - LCI	1,096,826	558	1,100,602	562	1,175,722	627	3,373,150	1,747
		Lighting - LCI	3,896,908	765	4,277,486	840	4,446,003	870	12.620.397	2,474
		Data Centers - LCI	757,026	86	757,026	86	1,121,363	128	2,635,415	301
	C&I Energy Solutions for	Custom - LCI	15,006,416	1,718	15,006,416	1,718	16,139,555	1,850	46,152,386	5,285
	Business Program - Large	Retro - Commissioning - LCI	603,182	<u>69</u>	603,182	<u>69</u>	753,978	<u>86</u>	1,960,343	224
Large		Custom Buildings - LCI	3,628,625	<u>414</u>	3,628,625	<u>414</u>	3,628,625	<u>414</u>	10,885,876	<u>1,243</u>
Enterprise (Mercantile		Audits & Education - LCI	<u>990,160</u>	<u>113</u>	<u>1,188,192</u>	<u>136</u>	<u>1,188,192</u>	<u>136</u>	<u>3,366,545</u>	<u>384</u>
Utility)		Sub-Total	<u>25,979,143</u>	<u>3,723</u>	<u>26,561,529</u>	<u>3,824</u>	<u>28,453,439</u>	<u>4,110</u>	<u>80,994,111</u>	<u>11,658</u>
	C&I Demand Response	Demand Response - LCI	0	201,301	0	201,301	0	201,301	0	201,301
	Program - Large	Sub-Total	0	201,301	0	201,301	0	201,301	0	201,301
	Customer Action Program - LCI	Customer Action Program - LCI	705,360	<u>81</u>	<u>455,865</u>	<u>52</u>	<u>358,307</u>	<u>41</u>	<u>1,519,532</u>	<u>173</u>
	LCI	Sub-Total Large C&l Total	705,360 26,684,503	<u>81</u> 205,105	<u>455,865</u>	<u>52</u> 205,177	358,307 28,811,746	41 205,452	1,519,532	173 213,132
	O	Government Tariff Lighting	17,782	2	27,017,394 17,782	2	17,782	2	<u>82,513,643</u> 53,346	7
Government	Government Tariff Lighting Program	Sub-Total	17,782	2	17,782	2	17,782	2	53,346	7
	1 . 3	Non - Residential Total	65,258,518	211,407	74,977,355	212,559	76,911,720	212,811	217,147,593	234,175
	Mercantile Customer	Mercantile	20,248,842	2,464	20,248,842	2,464	20,248,842	2,464	60,746,527	7,391
Mercantile	Program	Sub-Total	20,248,842	2,464	20,248,842	2,464	20,248,842	2,464	60,746,527	7,391
	•	Mercantile Total	20,248,842	2,464	20,248,842	2,464	20,248,842	2,464	60,746,527	<u>7,391</u>
	Transmission & Distribution	T&D Upgrades	70,000	8	1,450,000	166	1,450,000	166	2,970,000	339
	Upgrades	Sub-Total	70,000	8	1,450,000	166	1,450,000	166	2,970,000	339
Other	Smart Grid Modernization	Smart Grid	0	0	0	0	0	0	0	0
Julion	Initiative	Sub-Total	0	0	0	0	0	0	0	0
	Energy Special	Energy Special Improvement District	0	0	0	0	0	0	0	0
	Improvement District	Sub-Total	0	0	0	0	0	0	0	0
		Other Total	70,000	8	1,450,000	166	1,450,000	166	2,970,000	339
1 k\M/b cavin	age represents incremental a	Total nnual savings achieved per year and in to	138,262,125	<u>221,550</u>	<u>144,320,098</u>	<u>222,276</u>	<u>143,898,295</u>	222,350	<u>426,480,518</u>	<u>262,219</u>

kWh savings represents incremental annual savings achieved per year and in total for 2017-2019
 kW savings represents incremental annual coincident peak demand savings from EEC measures and average annual demand savings from DR measures, per year and in total for 2017 - 2019

PUCO 2: Summary of Portfolio Energy and Demand Savings (ERRATA June 17, 2016)

Toledo Edison Summary of Portfolio Energy and Demand Savings										
MWh Saved for Consumption Reductions	Program `	Year 2017	Program `	Year 2018	Program	Year 2019				
kW Saved for Peak Load Reductions	MWh Saved	KW Saved ¹	MWh Saved	KW Saved ¹	MWh Saved	KW Saved ¹				
Residential Sector (inclusive of Low- Income) - Cumulative Projected Portfolio Savings	52,685	7,671	100,329	14,075	145,616	20,307				
Small Enterprise - Cumulative Projected Portfolio Savings	38,556	6,300	86,498	13,679	134,581	21,036				
Mercantile - Cumulative Projected Portfolio Savings	20,249	<u>2,464</u>	40,498	4,928	60,747	<u>7,391</u>				
Mercantile-Utility (Large Enterprise) - Cumulative Projected Portfolio Savings	<u>26,685</u>	<u>205,105</u>	53,702	208,981	<u>82,514</u>	213,132				
Government Sector - Cumulative Projected Portfolio Savings	18	2	36	4	53	7				
Other - Cumulative Projected Portfolio Savings	70	8	1,520	174	2,970	339				
Portfolio Plan Total - Cumulative Projected Savings	138 262	<u>221,550</u>	282,582	<u>241,841</u>	426,481	262,212				
Cumulative Results projected through 2016 (Appendix A-2)	747,057	125,935	747,057	125,935	747,057	125,935				
Total Cumulative Projected Savings	<u>885,319</u>	<u>347,484</u>	<u>1,029,639</u>	<u>367,775</u>	<u>1,173,538</u>	<u>388,147</u>				
SB 310 Target (Table 3)	545,215	115,500	650,169	130,200	759,146	145,000				
% (Over / Under)	162%	301%		282%	155%	268%				

^{1.} Includes coincident peak demand reductions for energy efficiency and excludes interruptible demand reductions achieved in previous years.

PUCO 4: Program Summaries (ERRATA June 17, 2016)

			T	oledo Edis	son Program Summaries			
	EE Program (check box)	PDR Program (check box)	Program Name	Program Market	Program Two Sentence Summary	Net Lifetime MWh Savings	Net Peak Demand kW Savings	Percentage of Portfolio and Total Lifetime MWh savings %
Mercantile	х		Mercantile Customer Program	Large C&I	Captures energy efficiency and peak demand reduction projects committed to the Company by Mercantile customers as provided for by O.R.C. 4928.01 and 4928.66	<u>607,465</u>	<u>73,913</u>	100.0%
		Total for F	Plan			<u>607,465</u>	<u>73,913</u>	<u>13.6%</u>
		X	C&I Demand Response Program - Large	Large C&I	The program captures load curtailment and curtailable capacity from the Companies' Interruptible Load Program (Economic Load Response Rider) and from additional demand resources including resources participating in the PJM market or through contracts for demand response attributes with customers or PJM CSPs.	-	603,903	0.0%
Mercantile-Utility (Large Enterprise)	x		C&I Energy Solutions for Business Program - Large	Large C&I	This program provides measures and financial incentives (prescriptive & performance) to small commercial and industrial customers, including small government and institutional customers, to purchase qualifying high efficiency measures, recycle inefficient appliances, retrofit specialized equipment, processes, applications or end uses to higher efficiency equipment, processes, applications and end-uses, complete qualifying high efficiency building shell or system improvements, to complete an audit with qualifying audit installations or recommendations and to achieve energy savings by adapting energy saving behaviors through energy management strategies.	1,118.914	<u>162,801</u>	98.3%
	х		Customer Action Program - LCI	Large C&I	The program captures energy savings and peak demand reductions achieved through actions taken by customers outside of utility-administered programs pursuant to R.C. 4928.662	<u>19,754</u>	<u>2,255</u>	1.7%
		Total for F	Plan			<u>1,138,668</u>	<u>768,959</u>	<u>25.6%</u>

PUCO 5A: Energy Savings and Parity Analysis Summary (ERRATA June 17, 2016)

		Toledo Ed	lison			
Customer Class	3 Year Cumulative Energy Savings (MWh)	% of Total EDC Energy Savings	% of Total Energy Savings of Customer Programs	2011 Sales by Customer Class (MWh)	% of Total Customer Sales	Difference
Residential	145,616	34.1%				
Residential Subtotal	145,616	34.1%	34.1%	2,468,896	23.6%	11%
Small Enterprise Small Enterprise Total	134,581 134,581	31.6% 31.6%	31.6%	1,975,314	18.9%	13%
Mercantile-Utility (Large Enterprise) Mercantile	82,514 60,747					
Mercantile Subtotal	143,260		33.6%	5,958,835	57.0%	-23%
Government	53	0.0%	0.0%	51,466	0.5%	0%
Other	2,970	0.7%	0.7%			
EDC TOTAL	<u>426,481</u>	100%	100%	10,454,511	100%	

ATTACHMENT D Difference Charts

Appendix B-2: Program Savings by Program Year - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Ohio Edisor	ı		2017		2018		2019		Tota	
Sector	Program	Sub-Program	kWh	kW	kWh	kW	kWh	kW	kWh	kW
	Analianaa Tura la Drassan	Appliance Turn In	-	-	-	-	-	-	-	-
	Appliance Turn In Program	Sub-Total	-	-	-	-	-	-	-	-
		School Education	-	-	-	-	-	-	-	-
		EE Kits	-	-	-	-	-	-	-	-
	Energy Efficient Homes	Audits & Education	-	-	-	-	-	-	-	-
	Program	Behavioral	-	-	-	-	-	-	-	-
		New Homes	-	-	-	-	-	-	-	-
		Smart Thermostat Sub-Total	-	-	-	-	-	-	-	-
		Appliances	-	-	_			-	-	-
Residential		Consumer Electronics	-	_	-	-	-	-	-	_
	Energy Efficient Products	Lighting	_	-	-	-	-	-	-	-
	Program	HVAC	-	-	-	-	-	-	-	-
		Sub-Total	-	-	-	-	-	-	-	-
	Customer Action Program -	Customer Action Program - Res	-	-	1	1	-	-	-	-
	Res	Sub-Total	-	-	•	-	-	-	-	-
	Residential Demand	Direct Load Control	-	-	-	-	-	-	-	-
	Response Program	Sub-Total	-	-	-	-	-	-	-	-
	Low Income Energy	Community Connections	-	-	-	-	-	-	-	-
	Efficiency Program	LI - New Homes	-	-	-	-	-	-	-	-
		Sub-Total	-		-	-	-	-	-	-
	l	Residential Total HVAC - SCI	-	-	-	-	-	-	-	-
		Lighting - SCI	-		-	-	-	-	-	-
		Food Service							-	
		Appliance Turn In - SCI	-	_		_	-	_	-	
		Appliances - SCI	-	_	-	-	-	-	-	-
		Consumer Electronics - SCI	-	-	-	-	-	-	-	-
	C&I Energy Solutions for Business Program - Small	Agricultural	-	-	-	-	-	-	-	-
Small	Business Flogram - Small	Data Centers - SCI	-	-	-	-	-	-	-	-
Enterprise		Custom - SCI		-	ı	-	-	-	-	-
		Retro - Commissioning - SCI	-	-	-	-	-	-	-	-
		Custom Buildings - SCI	-	-	-	-	-	-	-	-
		Audits & Education - SCI	-	-	-	-	-	-	-	-
		Sub-Total	-	-	-	-	-	-	-	-
	Customer Action Program - SCI	Customer Action Program - SCI	-	-	-	-	-	-	-	-
	301	Sub-Total Small C&I Total	-	-	-	-	-	-	-	-
		HVAC - LCI	18,132	10	18,536	10	19,863	11	56,530	30
		Lighting - LCI	66,380	13	71,803	14	77,588	15	215,772	42
		Data Centers - LCI	16,857	2	16,888	2	16,926	2	50,671	6
	C&I Energy Solutions for	Custom - LCI	260,486	30	274,231	31	293,801	34	828,518	95
	Business Program - Large	Retro - Commissioning - LCI	11,633	1	12,602	1	13,572	2	37,807	4
Large		Custom Buildings - LCI	64,629	7	69,224	8	74,576	9	208,429	24
Enterprise (Mercantile		Audits & Education - LCI	22,915	3	24,188	3	25,461	3	72,565	8
Utility)		Sub-Total	461,031	66	487,472	69	521,787	75	1,470,290	210
	C&I Demand Response	Demand Response - LCI	-	-	-	-	-	-	-	-
	Program - Large	Sub-Total	-	-	-	-	-	-	-	-
	Customer Action Program -	Customer Action Program - LCI	2,455	0	2,455	0	2,204	0	7,115	1
	LCI	Sub-Total	2,455	0	2,455	0	2,204	0	7,115	1
	O	Large C&I Total	463,486	66	489,927	70	523,991	75	1,477,405	211
Government	Government Tariff Lighting Program	Government Tariff Lighting Sub-Total	-	-	-	-	-	-	-	-
	əgram	Non - Residential Total	463,486	66	489,927	70	523,991	75	1,477,405	211
	Mercantile Customer	Mercantile	122,616	15	122,616	15	122,616	15	367,849	45
Mercantile	Program	Sub-Total	122,616	15	122,616	15	122,616	15	367,849	45
		Mercantile Total	122,616	15	122,616	15	122,616	15	367,849	45
	Transmission & Distribution		-	-	-	-	-	-	-	-
	Upgrades	Sub-Total	-	-		-	-	-	-	-
Othor	Smart Grid Modernization	Smart Grid	-				-			
Other	Initiative	Sub-Total	-	-	-	-	-	-	-	-
	Energy Special	Energy Special Improvement District	-	-	-	-	-	-	-	-
	Improvement District	Sub-Total	-	-	-	-	-	-	-	-
		Other Total	-	-		-	-	-	-	-
		Total	586,103	81	612,544	85	646,607	90	1,845,254	255

PUCO 1: Portfolio Summary of Lifetime Costs and Benefits - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Ohio Edison Portfolio Summary of Lifetime Costs and Benefits Net Lifetime Benefits, and TRC per the California Standard Practice Manual

Portfolio	Discount Rate	Total Discounted Lifetime Costs (\$000)	Total Discounted Lifetime Benefits (\$000)	Total Discounted Net Lifetime Benefits (\$000)	Cost- Benefit Ratio (TRC)
Residential (inclusive of Low- Income)	0.00%	-	-	-	-
Small Enterprise	0.00%	-	-	-	-
Mercantile	0.00%	-	542	542	1.1
Mercantile-Utility (Large Enterprise)	0.00%	-	(500)	(500)	(0)
Governmental	0.00%	-	-	-	-
Other	0.00%	-	-	-	
Total	0.00%	-	42	42	0

PUCO 2: Summary of Portfolio Energy and Demand Savings - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Ohio Edison Summary of Portfolio Energy and Demand Savings											
MWh Saved for Consumption Reductions	Program `	Year 2017	Program `	Year 2018	Program `	Year 2019					
kW Saved for Peak Load Reductions	MWh Saved	KW Saved	MWh Saved	KW Saved	MWh Saved	KW Saved					
Residential Sector (inclusive of Low- Income) - Cumulative Projected Portfolio Savings	-	-	-	-	-	-					
Small Enterprise - Cumulative Projected Portfolio Savings	•	-	-	-	-	-					
Mercantile - Cumulative Projected Portfolio Savings	123	15	245	30	368	45					
Mercantile-Utility (Large Enterprise) - Cumulative Projected Portfolio Savings	463	66	953	136	1,477	211					
Government Sector - Cumulative Projected Portfolio Savings	-	-	-	-	-	-					
Other - Cumulative Projected Portfolio Savings	-	-	-	-	-	-					
Portfolio Plan Total - Cumulative Projected Savings	לאל ל	81	1,199	165	1,845	255					
Cumulative Results projected through 2016 (Appendix A-2)	-	-	-	-	-	-					
Total Cumulative Projected Savings	586	81	1,199	165	1,845	255					
SB 310 Target (Table 3)	-	-	-	-	-	-					
% (Over / Under)	0%	0%	0%	0%	0%	0%					

				Ohio Edisc	on Program Summaries			
	EE Program (check box)	PDR Program (check box)	Program Name	Program Market	Program Two Sentence Summary	Net Lifetime MWh Savings	Net Peak Demand kW Savings	Percentage of Portfolio and Total Lifetime MWh savings %
		Y	Residential Demand Response Program	Res	The program consists of a customer having their central air conditioning compressor cycled during summer peak load periods.	-	-	0.0%
	x		Appliance Turn In Program	Res	This program provides rebates and removal and recycle services to consumers for turning in working appliances.	-	-	0.0%
	х		Energy Efficient Products Program	Res	This program promotes the purchase of energy efficient products, such as HVAC equipment, appliances, lighting, home electronics and other energy saving home products, through consumer rebates or incentives and support to retailers and manufacturers.	-	-	0.0%
Residential Portfolio Programs (inclusive of Low Income)	x		Energy Efficient Homes Program	Res	This program provides customers with energy efficiency education and awareness along with measures and incentives to improve energy efficiency of homes.	-	-	0.0%
	х		Low Income Energy Efficiency Program	LI Res	The low-income program provides weatherization services, home audits and installation of energy efficiency measures for low-income customers under the Community Connections subprogram. The program also provides incentives for the construction of new energy efficient housing or major rehabilitation of existing housing for low-income customers.		-	0.0%
	х		Customer Action Program - Res	Res	The program captures energy savings and peak demand reductions achieved through actions taken by customers outside of utility-administered programs pursuant to R.C. 4928.662	-	-	0.0%
		Total for F	Plan			-	-	-0.1%

				Ohio Edisc	on Program Summaries			
	EE Program (check box)	PDR Program (check box)	Program Name	Program Market	Program Two Sentence Summary	Net Lifetime MWh Savings	Net Peak Demand kW Savings	Percentage of Portfolio and Total Lifetime MWh savings %
Small Enterprise	x		C&I Energy Solutions for Business Program - Small	Small C&I	This program provides measures and financial incentives (prescriptive & performance) to small commercial and industrial customers, including small government and institutional customers, to purchase qualifying high efficiency measures, recycle inefficient appliances, retrofit specialized processes, applications or end uses to higher efficiency processes, applications and end-uses, complete qualifying high efficiency building shell or system improvements, to complete an audit with qualifying audit installations or recommendations and to achieve energy savings by adapting energy saving behaviors through energy management strategies.	-	-	0.0%
	х		Customer Action Program - SCI	Small C&I	The program captures energy savings and peak demand reductions achieved through actions taken by customers outside of utility-administered programs pursuant to R.C. 4928.662	-	-	0.0%
		Total for I	Plan			-	-	-0.1%

				Ohio Ediso	on Program Summaries			
	EE Program (check box)	PDR Program (check box)	Program Name	Program Market	Program Two Sentence Summary	Net Lifetime MWh Savings	Net Peak Demand kW Savings	Percentage of Portfolio and Total Lifetime MWh savings %
Mercantile	x		Mercantile Customer Program	Large C&I	Captures energy efficiency and peak demand reduction projects committed to the Company by Mercantile customers as provided for by O.R.C. 4928.01 and 4928.66	3,678	448	0.0%
		Total for I	Plan			3,678	448	0.0%
			C&I Demand Response Program - Large	Large C&I	The program captures load curtailment and curtailable capacity from the Companies' Interruptible Load Program (Economic Load Response Rider) and from additional demand resources including resources participating in the PJM market or through contracts for demand response attributes with customers or PJM CSPs.	-	-	0.0%
Mercantile-Utility (Large Enterprise)	x		C&I Energy Solutions for Business Program - Large	Large C&I	This program provides measures and financial incentives (prescriptive & performance) to small commercial and industrial customers, including small government and institutional customers, to purchase qualifying high efficiency measures, recycle inefficient appliances, retrofit specialized equipment, processes, applications or end uses to higher efficiency equipment, processes, applications and end-uses, complete qualifying high efficiency building shell or system improvements, to complete an audit with qualifying audit installations or recommendations and to achieve energy savings by adapting energy saving behaviors through energy management strategies.	20,110	2,905	0.0%
	х		Customer Action Program - LCI	Large C&I	The program captures energy savings and peak demand reductions achieved through actions taken by customers outside of utility-administered programs pursuant to R.C. 4928.662	92	11	0.0%
		Total for I	Plan			20,202	2,916	0.1%

Appendix C-4

PUCO 5A: Energy Savings and Parity Analysis Summary - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

		Ohio Ed	ison			
Customer Class	3 Year Cumulative Energy Savings (MWh)	% of Total EDC Energy Savings	% of Total Energy Savings of Customer Programs	2015 Sales by Customer Class (MWh)	% of Total Customer Sales	Difference
Residential	_	-0.1%				
Residential Subtotal	-	-0.1%	-0.1%	-	0.0%	0%
Small Enterprise	-	0.0%				
Small Enterprise Total	-	0.0%	0.0%	-	0.0%	0%
Mercantile-Utility (Large Enterprise) Mercantile	1,477 368	0.1% 0.0%				
Mercantile Subtotal	1,845	0.1%	0.1%	-	0.0%	0%
Government	-	0.0%	0.0%	-	0.0%	0%
Other	-	0.0%	0.0%			
EDC TOTAL	1,845	0%	0%		0%	

Appendix C-4

PUCO 7D: TRC Benefits Table - Mercantile - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Mercantile				TRC	Oh Benefits By I	io Edison Program Per <mark>`</mark>	Year (\$000)		
,	Program		Program	Program	Capacity	Energy	Load Red	uctions in kW	MWh	Saved
Program	Year	TRC	Costs	Benefits	Benefits	Benefits	Annual	Lifetime	Annual	Lifetime
Mercantile	2017		-	23			15		123	
Customer	2018 2019		-	49 77			30 45		245 368	
Program	Total	1.1	-	542	134	407		448		3,678
Total		1.1	-	542	134	407		448		3,678

Appendix C-4

PUCO 7E: TRC Benefits Table - Mercantile Utility (Large Enterprise) - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Mercantile Utility (Large Enterprise)				TRC B	Ohio enefits By Pr	Edison ogram Per Ye	ear (\$000)			
	Program		Program	Program	Capacity	Energy	Load Reductions in kW		MWh Saved	
Program	Year	TRC	Costs	Benefits	Benefits	Benefits	Annual	Lifetime	Annual	Lifetime
C&I Demand	2017		-				-		-	
Response Program -	2018		-				-		-	
Large	2019		-				-		-	
Large	Total	N/A	-					-		-
C&I Energy Solutions	2017		-	(16)			66		461	
for Business Program -	2018		-	(35)			135		949	
_	2019		-	(57)			210		1,470	
Large	Total	(0.0)	-	(497)	(141)	(356)		2,905		20,110
	2017		-	(0)			0		2	
Customer Action	2018		-	(0)			1		5	
Program - LCI	2019		-	(0)			1		7	
	Total	(0.0)	-	(2)	(0)	(2)		11		92
Total		(0.0)	_	(500)	(142)	(358)		2,916		20,202

Appendix B-2: Program Savings by Program Year - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Cleveland E	lectric Illuminating		2017		2018		2019		Total	
Sector	Program	Sub-Program	kWh	kW	kWh	kW	kWh	kW	kWh	kW
	Appliance Turn In Program	Appliance Turn In	-	-	-	-	-	-	-	-
	7 Application Teath III Togram	Sub-Total	-	-	-	-	-	-	-	-
		School Education	-	-	-	-	-	-	-	-
		EE Kits	-	-	-	-	-	-	-	-
	Energy Efficient Homes	Audits & Education Behavioral	-	-	-	-	-	-	-	-
	Program	New Homes					-		_	_
		Smart Thermostat	-	-	-	_	-	_	-	-
		Sub-Total	-	-	-	-	-	-	-	-
		Appliances	-	-	-	-	-	-	-	-
Residential	Farana Efficient Baratanta	Consumer Electronics	-	-	-	-	-	-	-	-
	Energy Efficient Products Program	Lighting	-	-	-	-	-	-	-	-
		HVAC	-	-	-	-	-	-	-	-
		Sub-Total	-	-	-	-	-	-	-	-
	Customer Action Program -	Customer Action Program - Res	-	-	-	-	-	-	-	-
	Res	Sub-Total	-	-	-	-	-	-	-	-
	Residential Demand Response Program	Direct Load Control Sub-Total	-	-	-	-	-	-	-	-
	response i regiani	Community Connections	-	-	-	_	-	-	-	-
	Low Income Energy	LI - New Homes	-	-	-	-	-	-	<u> </u>	-
	Efficiency Program	Sub-Total	-	-	-	_		-	-	-
		Residential Total	-	-	-	-	-	-	-	-
		HVAC - SCI	-	-	-	-	-	-	-	-
		Lighting - SCI	-	-	-	-	-	-	-	-
		Food Service	-	-	-	-	-	-	-	-
		Appliance Turn In - SCI	-	-	-	-	-	-	-	-
		Appliances - SCI	-	-	-	-	-	-	-	-
	C&I Energy Solutions for	Consumer Electronics - SCI	-	-	-	-	-	-	-	-
	Business Program - Small	Agricultural	-	-	-	-	-	-	-	-
Small Enterprise		Data Centers - SCI Custom - SCI	-	-	-	-	-	-	-	-
Littorprioc		Retro - Commissioning - SCI					-	_	_	_
		Custom Buildings - SCI						_	_	_
		Audits & Education - SCI	-	-	-	_	-	-	-	-
		Sub-Total	-	-	-	-	-	-	-	-
	Customer Action Program -	Customer Action Program - SCI	-	-	-	-	-	-	-	-
	SCI	Sub-Total	-	-	-	-	-	-	-	-
		Small C&I Total	-	-	-	-	-	-	-	-
		HVAC - LCI	(53)	(0)	(53)	(0)	(57)	(0)	(164)	(0)
		Lighting - LCI	(196)	(0)	(215)	(0)	(223)	(0)	(634)	(0)
		Data Centers - LCI	(44)	(0)	(44)	(0)	(58)	(0)	(145)	(0)
	C&I Energy Solutions for Business Program - Large	Custom - LCI Retro - Commissioning - LCI	(714)	(0)	(730)	(0)	(792)	(0)	(2,236)	(0)
Large	Dadiness Frogram Large	Custom Buildings - LCI	(200)	(0)	(200)	(0)	(217)	(0)	(617)	(0)
Enterprise		Audits & Education - LCI	(74)	(0)	(74)	(0)	(76)	(0)		(0)
(Mercantile Utility)		Sub-Total	(1,311)	(0)		(0)	, ,	(0)		(1)
Ounty)	C&I Demand Response	Demand Response - LCI	-	-	-	-	-	-	-	-
	Program - Large	Sub-Total	-	-	-		-		-	-
		Customer Action Program - LCI	(103)	(0)	(89)	(0)	(81)	(0)	(273)	(0)
	LCI	Sub-Total	(103)	(0)	(89)	(0)	(81)	(0)	(273)	(0)
		Large C&I Total	(1,414)	(0)	(1,441)	(0)	(1,538)	(0)	(4,393)	(1)
Government	Government Tariff Lighting	Government Tariff Lighting	-	-	-	-	-	-	-	-
	Program	Sub-Total	- (4.44.1)	- (0)	(4.4.4.)	- (0)	/4 FCC)	- (2)	(4.000)	-
	Marana (Pr. Oc.)	Non - Residential Total	(1,414) 222,806	(0) 27	(1,441) 222,806	(0)	(1,538)	(0)	(4,393)	(1) 81
Mercantile	Mercantile Customer Program	Mercantile Sub-Total	222,806	27	222,806	27	222,806 222,806	27	668,419 668,419	81
		Mercantile Total	222,806	27	222,806	27	222,806	27	668,419	81
	Transmission & Distribution	T&D Upgrades	-		-	-	-	-	-	-
	Upgrades	Sub-Total	-	-	-	-	-	-	-	-
041	Smart Grid Modernization	Smart Grid	-	-	-	-	-	-	-	-
Other	Initiative	Sub-Total	-	-	-		-	-	-	-
	37 -1	Energy Special Improvement District	-	-	-	-	-	-	-	-
	Improvement District	Sub-Total	-	-	-	-	-	-	-	-
		Other Total	-	-		-	-	-	-	-
		Total	221,392	27	221,365	27	221,268	27	664,026	81

Appendix C-4

PUCO 1: Portfolio Summary of Lifetime Costs and Benefits - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Cleveland Electric Illuminating Portfolio Summary of Lifetime Costs and Benefits Net Lifetime Benefits, and TRC per the California Standard Practice Manual **Total Discounted Total Discounted Total Discounted Net Cost- Benefit Ratio Portfolio Discount Rate Lifetime Costs Lifetime Benefits Lifetime Benefits** (TRC) (\$000) (\$000) (\$000) Residential (inclusive of Low-0.00% Income) **Small Enterprise** 0.00% Mercantile 0.00% 996 996 1.3 **Mercantile-Utility** 0.00% (363)(363)(0)(Large Enterprise) 0.00% Governmental 0.00% Other 0.00% 634 634 0 Total

PUCO 2: Summary of Portfolio Energy and Demand Savings - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

	Cleveland Ele of Portfolio E			s			
MWh Saved for Consumption Reductions	Program `	Year 2017	Program `	Year 2018	Program Year 2019		
kW Saved for Peak Load Reductions	MWh Saved	KW Saved	MWh Saved	KW Saved	MWh Saved	KW Saved	
Residential Sector (inclusive of Low- Income) - Cumulative Projected Portfolio Savings	-	-	-	-	-	-	
Small Enterprise - Cumulative Projected Portfolio Savings	-	-	1	-	-	-	
Mercantile - Cumulative Projected Portfolio Savings	223	27	446	54	668	81	
Mercantile-Utility (Large Enterprise) - Cumulative Projected Portfolio Savings	(1)	(0)	(3)	(0)	(4)	(1)	
Government Sector - Cumulative Projected Portfolio Savings	-	-	-	-	-	-	
Other - Cumulative Projected Portfolio Savings	-	-	-	-	-	-	
Portfolio Plan Total - Cumulative Projected Savings	771	27	443	54	664	81	
Cumulative Results projected through 2016 (Appendix A-2)	-	-	-	-	-	-	
Total Cumulative Projected Savings	221	27	443	54	664	81	
SB 310 Target (Table 3)	-	-	-	-	-	-	
% (Over / Under)	0%	0%	0%	0%	0%	0%	

PUCO 4: Program Summaries (ERRATA June 17, 2016) - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

			Cleveland	l Electric II	luminating - Program Summaries			
	EE Program (check box)	PDR Program (check box)	Program Name	Program Market	Program Two Sentence Summary	Net Lifetime MWh Savings	Net Peak Demand kW Savings	Percentage of Portfolio and Total Lifetime MWh savings %
Mercantile	х		Mercantile Customer Program	Large C&I	Captures energy efficiency and peak demand reduction projects committed to the Company by Mercantile customers as provided for by O.R.C. 4928.01 and 4928.66	6,684	813	0.0%
		Total for	Plan			6,684	813	0.1%
						-	-	0
Mercantile-Utility (Large Enterprise)		x	C&I Demand Response Program - Large	Large C&I	The program captures load curtailment and curtailable capacity from the Companies' Interruptible Load Program (Economic Load Response Rider) and from additional demand resources including resources participating in the PJM market or through contracts for demand response attributes with customers or PJM CSPs.	-	-	0.0%
	x		C&I Energy Solutions for Business Program - Large	Large C&I	This program provides measures and financial incentives (prescriptive & performance) to small commercial and industrial customers, including small government and institutional customers, to purchase qualifying high efficiency measures, recycle inefficient appliances, retrofit specialized equipment, processes, applications or end uses to higher efficiency equipment, processes, applications and end-uses, complete qualifying high efficiency building shell or system improvements, to complete an audit with qualifying audit installations or recommendations and to achieve energy savings by adapting energy saving behaviors through energy management strategies.	(56)	(8)	0.0%
	х		Customer Action Program - LCI	Large C&I	The program captures energy savings and peak demand reductions achieved through actions taken by customers outside of utility-administered programs pursuant to R.C. 4928.662	(4)	(0)	0.0%
		Total for	Plan			(60)	(9)	0.0%

Appendix C-4

PUCO 5A: Energy Savings and Parity Analysis Summary - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

	Clevela	nd Electric III	uminating			
Customer Class			2015 Sales by Customer Class (MWh)	Customer Class Customer Sales		
Residential	-					
Residential Subtotal	-	0.0%	0.0%	-	0.0%	0%
Small Enterprise	-					
Small Enterprise Total	-	0.0%	0.0%	-	0.0%	0%
Mercantile-Utility (Large Enterprise) Mercantile	(4) 668					
Mercantile Subtotal	664	0.1%	0.1%	-	0.0%	0%
Government	-	0.0%	0.0%	-	0.0%	0%
Other	-	0.0%	0.0%			
EDC TOTAL	664	0%	0%	-	0%	

Appendix C-4

PUCO 7D: TRC Benefits Table - Mercantile - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Mercantile	Cleveland Electric Illuminating TRC Benefits By Program Per Year (\$000)											
B	D	TDO	Program	_	Capacity	Energy	Load Reductions in kW		MWh Saved			
Program	Program Year	TRC	Costs		Benefits	Benefits	Annual	Lifetime	Annual	Lifetime		
Mercantile	2017		-	43			27		223			
Customer	2018		-	90			54		446			
	2019		-	142			81		668			
Program	Total	1.3	-	996	247	749		813		6,684		
Total		1.3	-	996	247	749		813		6,684		

Appendix C-4

PUCO 7E: TRC Benefits Table - Mercantile Utility (Large Enterprise) - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Mercantile Utility (Large Enterprise)	Cleveland Electric Illuminating TRC Benefits By Program Per Year (\$000)											
			Program	Program	Capacity	Energy	Load Reductions in kW		MWI	n Saved		
Program	Program Year	TRC	Costs	Benefits	Benefits	Benefits	Annual	Lifetime	Annual	Lifetime		
C&I Demand	2017		-				0		0			
Response Program -	2018		-				0		0			
	2019		-				0		0			
Large	Total	N/A	-					0		0		
C&I Energy Solutions	2017		-	(11)			(0)		(1)			
	2018		-	(24)			(0)		(3)			
for Business Program -	2019		-	(39)			(1)		(4)			
Large	Total	0.0	-	(342)	(97)	(245)		(8)	, ,	(56)		
	2017		-	(1)			(0)		(0)			
Customer Action	2018		-	(2)			(0)		(0)			
Program - LCI	2019		-	(2)			(0)		(0)			
-	Total	0.0	-	(21)	(4)	(16)		(0)	. ,	(4)		
Total		0.0	_	(363)	(102)	(261)		(9)		(60		

Appendix B-2: Program Savings by Program Year - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Appliance Turn in Program Sub-Program Swith W Swith W Swith W Swith W Swith Sw	Toledo Edis	on		2017		2018		2019		Total	
Appliance Turn to Program Service Education Energy Efficient Honoco Program Residential Energy Efficient Honoco Biomicreal Frequence Energy Efficient Produce Energy Efficient Produce Frequence Consumer Executions Graphia Energy Efficient Produce Energy Efficient Produce Frequence Consumer Executions Graphia Exercise Energy Efficiency Program Efficiency Program Frequence Frequen	Sector	Program	Sub-Program	kWh	kW	kWh	kW	kWh	kW	kWh	kW
Sub-Total Sub-		Appliance Turn In Program	Appliance Turn In	-	-	-	-	-	-	-	-
Energy Efficient Month Program		Appliance runnin rogiam		-	-	-	-	-	-	-	-
Energy Efficient Homes				-	-	-	-	-	-	-	-
Residential Projects				-	-	-	-	-	-	-	-
Replace		Energy Efficient Homes		-	-	-	-		-	-	-
Residential Energy Efficient Photosome		Program					-				_
Residential Projum								-			
Residential Products				-	-	-	-	-	-	-	-
Energy Efficient Products			Appliances	-	-	-	-	-	-	-	-
Program	Residential	Francis Efficient Draducts	Consumer Electronics	-	-	-	-	-	-	-	-
March Marc				-	-	-	-	-	-	-	-
Customer Antion Program - Ros		•		-	-	-	-	-	-	-	-
Res				-	-	-	-	-	-	-	-
Residential Demand Response Program Sub-Total				-	-	-	-	-	-	-	-
Response Program				-	-	_	-	-		-	-
Low Income Energy Efficiency Program Low Nembra Low New New New New New New New New New Ne				-	-	-	-	-	-	-	-
Low Hoome Energy Li New Homes		. 0		-	-	-	-	-	-	-	-
Sub-Total				-	-	-	-	-	-	-	-
HAVAC - SCI		Eniciency Program		-	-		-	-		-	-
Lighting - SCI				-	-	-	-	-	-	-	-
Food Service				-	-	-	-	-	-	-	-
Appliance Turn In - SCI				-	-	-	-	-	-	-	-
Call Energy Solutions for Business Program - Small Enterprise Program - Lurge Program - Small Enterprise Program - Lurge Sub-Total Program - Small Enterprise Program - Lurge Program - Lurge Sub-Total Program - Small Enterprise Program - Lurge Program - Lurge Sub-Total Program - Small Enterprise Program - Lurge Program - Lurge Sub-Total Program - Small Enterprise Program - Lurge Program - Lurge Sub-Total Program - Small Enterprise Program - Lurge Program - Lurge Sub-Total Program - Small Enterprise Program - Lurge Program - Lurge Sub-Total Program - Small Enterprise Program - Lurge Sub-Total Program - Small Enterprise Program - Lurge Sub-Total Program - Sub-Total Program - Small Enterprise Program - Lurge Sub-Total Program - Small Enterprise Program - Lurge Small Enterprise Program -				-	-	-	-		-	-	-
CAI Energy Solutions for Business Program - Small Enterprise Small Enterprise Program - Small Enterprise Sma			• • • • • • • • • • • • • • • • • • • •	-	-	-	-	-	-	-	-
Call Energy Solutions for Business Program - Small Enterprise Ente					-		-	-		-	-
Small Enterprise Finding Strict								-			
Enterprise Enterprise Fate - Commissioning - SCI	Small	Business Program - Small		-	-	-	-	-	-	-	_
Customer Action Program Cast Demand Response Program - Large Customer Action Program C				-	-	-	_	-	-	-	_
Audits & Education - SCI			Retro - Commissioning - SCI	-	-	-	-	-	-	-	-
Customer Action Program				-	-	-	-	-	-	-	-
Customer Action Program - SCI			Audits & Education - SCI	-	-	-	-	-	-	-	-
SCI				-	-	-	-	-	-	-	-
Small C&I Total				-	-	-	-	-	-	-	-
HVAC - LCI		301		-	-	-	-	-	-	-	-
Lighting - LCI				2 326	1	2 334	1	2 493	1	7 152	4
Data Centers - LCI											5
Call Energy Solutions for Business Program - Large Enterprise (Mercantille Utility)											1
Large Custom Buildings - LCl 7,694 1 7,694 1 7,694 1 23,081		C&I Energy Solutions for					4		4		11
Enterprise (Mercantile Utility)		Business Program - Large	Retro - Commissioning - LCI	1,279	0	1,279	0	1,599	0	4,156	0
Mercantile Utility C&I Demand Response Program - Large Customer Action Program - LCI Sub-Total 55,083 8 56,317 8 60,329 9 171,729			-	7,694		7,694	1	7,694		23,081	3
C&I Demand Response Program - Large Demand Response - LCI											1
Program - Large	Utility)			55,083	8		8	60,329	9		25
Customer Action Program -				-	-	-	-	-	-	-	-
CC Sub-Total 1,496 0 967 0 760 0 3,222				1 406	-	067	-	760	0	2 222	0
Covernment Cov											0
Government Government Tariff Lighting Program Sub-Total		<u>.</u>									25
Program	0	Government Tariff Lighting	-		-	-	-	-	-	-	-
Mercantile Mercantile Customer Program Mercantile (110,906) (13) (110,906) (13) (110,906) (13) (130,906) (130,9	Government			-	-	-	-	-		-	-
Program Sub-Total (110,906) (13) (110,906) (13) (110,906) (13) (110,906) (13) (332,718)			Non - Residential Total	56,578	8	57,284	8	61,089	9	174,951	25
Program Sub-Total (110,906) (13) (110,906) (13) (110,906) (13) (110,906) (13) (332,718)	Mercantile			, ,							(40)
Transmission & Distribution T&D Upgrades		Program		, , ,							(40)
Other Upgrades Sub-Total -				(110,906)	(13)	(110,906)	(13)	(110,906)	(13)	(332,718)	(40)
Other Online Smart Grid Modernization Initiative Smart Grid Modernization Initiative Smart Grid Modernization Initiative Smart Grid Modernization Initiative			10	-	-	-	-	-	-	-	-
Other Initiative Sub-Total -				-	-		-	-	-	-	-
Energy Special Energy Special Improvement District	Other			-	-	-	-	-	_	-	-
Improvement District Sub-Total				-	-		-	-	-		-
Other Total				-	-	-	-	-	-	-	-
Total (54,328) (5) (53,622) (5) (49,818) (5) (157,768)				-	-	-	-	-	-	-	-
			Total	(54,328)	(5)	(53,622)	(5)	(49,818)	(5)	(157,768)	(15)

Total

PUCO 1: Portfolio Summary of Lifetime Costs and Benefits - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

0.00%

Toledo Edison Portfolio Summary of Lifetime Costs and Benefits Net Lifetime Benefits, and TRC per the California Standard Practice Manual **Total Discounted Net Total Discounted Total Discounted Cost- Benefit Ratio Lifetime Benefits Portfolio Discount Rate** Lifetime Costs (\$000) Lifetime Benefits (\$000) (TRC) (\$000) Residential (inclusive of Low-0.00% 0.0 Income) 0.00% 0.0 **Small Enterprise** Mercantile 0.00% 439 439 1.8 Mercantile-Utility 0.00% 526 526 0.0 (Large Enterprise) 0.0 Governmental 0.00% Other 0.00%

965

965

0.0

PUCO 2: Summary of Portfolio Energy and Demand Savings - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Summary		lo Edison nergy and De	emand Saving	s			
MWh Saved for Consumption Reductions	Program `	Year 2017	Program `	Year 2018	Program Year 2019		
kW Saved for Peak Load Reductions	MWh Saved	KW Saved	MWh Saved	KW Saved	MWh Saved	KW Saved	
Residential Sector (inclusive of Low- Income) - Cumulative Projected Portfolio Savings	0	0	0	0	0	0	
Small Enterprise - Cumulative Projected Portfolio Savings	0	0	0	0	0	0	
Mercantile - Cumulative Projected Portfolio Savings	(111)	(13)	(222)	(27)	(333)	(40)	
Mercantile-Utility (Large Enterprise) - Cumulative Projected Portfolio Savings	57	8	114	16	175	25	
Government Sector - Cumulative Projected Portfolio Savings	0	0	0	0	0	0	
Other - Cumulative Projected Portfolio Savings	0	0	0	0	0	0	
Portfolio Plan Total - Cumulative Projected Savings	(54)	(5)	(108)	(11)	(158)	(15)	
Cumulative Results projected through 2016 (Appendix A-2)	0	0	0	0	0	0	
Total Cumulative Projected Savings	(54)	(5)	(108)	(11)	(158)	(15)	
SB 310 Target (Table 3)	0	0	0	0	0	0	
% (Over / Under)	0%	0%	0%	0%	0%	0%	

			Ī	oledo Edis	son Program Summaries			
	EE Program (check box)	PDR Program (check box)	Program Name	Program Market	Market Program I wo Sentence Summary		Net Peak Demand kW Savings	Percentage of Portfolio and Total Lifetime MWh savings %
Mercantile	х		Mercantile Customer Program	Large C&I	Captures energy efficiency and peak demand reduction projects committed to the Company by Mercantile customers as provided for by O.R.C. 4928.01 and 4928.66	(3,327)	(405)	0.0%
	Total for Plan					(3,327)	(405)	-0.1%
						-	1	0
		x	C&I Demand Response Program - Large	Large C&I	The program captures load curtailment and curtailable capacity from the Companies' Interruptible Load Program (Economic Load Response Rider) and from additional demand resources including resources participating in the PJM market or through contracts for demand response attributes with customers or PJM CSPs.	-	-	0.0%
Mercantile-Utility (Large Enterprise)	x		C&I Energy Solutions for Business Program - Large	Large C&I	This program provides measures and financial incentives (prescriptive & performance) to small commercial and industrial customers, including small government and institutional customers, to purchase qualifying high efficiency measures, recycle inefficient appliances, retrofit specialized equipment, processes, applications or end uses to higher efficiency equipment, processes, applications and end-uses, complete qualifying high efficiency building shell or system improvements, to complete an audit with qualifying audit installations or recommendations and to achieve energy savings by adapting energy saving behaviors through energy management strategies.	2,372	345	0.0%
	х		Customer Action Program - LCI	Large C&I	The program captures energy savings and peak demand reductions achieved through actions taken by customers outside of utility-administered programs pursuant to R.C. 4928.662	42	5	0.0%
		Total for I	Plan			2,414	350	0.1%

PUCO 5A: Energy Savings and Parity Analysis Summary - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

		Toledo Ed	lison			
Customer Class	3 Year Cumulative Energy Savings (MWh)	% of Total EDC Energy Savings	% of Total Energy Savings of Customer Programs	2011 Sales by Customer Class (MWh)	% of Total Customer Sales	Difference
Residential	<u>-</u>	0.0%				
Residential Subtotal	-	0.0%	0.0%	-	0.0%	0%
Small Enterprise	-	0.0%				
Small Enterprise Total	-	0.0%	0.0%	-	0.0%	0%
Mercantile-Utility (Large Enterprise) Mercantile	175 (333)	0.0% -0.1%				
Mercantile Subtotal	(158)		0.0%	-	0.0%	0%
Government	-	0.0%	0.0%	-	0.0%	0%
Other	-	0.0%	0.0%			
EDC TOTAL	(158)	0%	0%	-	0%	

Appendix C-4

PUCO 7D: TRC Benefits Table - Mercantile - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Mercantile		Toledo Edison TRC Benefits By Program Per Year (\$000)											
	Program		Program	Program Benefits	Capacity Benefits	Energy	Load Red	uctions in kW	MWh Saved				
Program	Year	TRC	Costs			Benefits	Annual	Lifetime	Annual	Lifetime			
Mercantile Customer	2017 2018 2019		- - -	19 40 63			(13) (27) (40)		(111) (222) (333)				
Program	Total	1.8	-	439	109	330		(405)		(3,327			
Total		1.8	-	439	109	330		(405)		(3,327)			

Appendix C-4

PUCO 7E: TRC Benefits Table - Mercantile Utility (Large Enterprise) - DIFFERENCE (ERRATA June 17, 2016 less As Filed)

Mercantile Utility (Large Enterprise)	Toledo Edison TRC Benefits By Program Per Year (\$000)										
	Program		Program	Program	Capacity	Energy	Load Redu	ictions in kW	MWh	Saved	
Program	Year	TRC	Costs	Benefits	Benefits	Benefits	Annual	Lifetime	Annual	Lifetime	
	2017		-				-		-		
C&I Demand Response	2018		-				-		-		
Program - Large	2019		-				-		-		
	Total	N/A	-					-		-	
C&I Energy Solutions	2017		-	17			8		55		
for Business Program -	2018		-	36			16		111		
_	2019		-	59			25		172		
Large	Total	0.0	-	517	148	370		345		2,372	
	2017		-	0			0		1		
Customer Action	2018		-	1			0		2		
Program - LCI	2019		-	1			0		3		
	Total	0.0	-	9	2	7		5		42	
Total		0.0	-	526	149	377		350		2,414	

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in

Case No(s). 16-0743-EL-POR

Summary: Notice of Filing Errata electronically filed by Ms. Carrie M Dunn on behalf of The Toledo Edison Company and The Cleveland Electric Illuminating Company and Ohio Edison Company