

Application to Commit
Energy Efficiency/Peak Demand
Reduction Programs
(Mercantile Customers Only)

Case No.:

-EL-EEC

Mercantile Customer:

Planned Parenthood of Northeast Ohio

Electric Utility:

The Cleveland Electric Illuminating Company

Program Title or

Building Conversion

Description:

Rule 4901:1-39-05(F), Ohio Administrative Code (O.A.C.), permits a mercantile customer to file, either individually or jointly with an electric utility, an application to commit the customer's existing demand reduction, demand response, and energy efficiency programs for integration with the electric utility's programs. The following application form is to be used by mercantile customers, either individually or jointly with their electric utility, to apply for commitment of such programs in accordance with the Commission's pilot program established in Case No. <u>10-834-EL-POR</u>

Completed applications requesting the cash rebate reasonable arrangement option (Option 1) in lieu of an exemption from the electric utility's energy efficiency and demand reduction (EEDR) rider will be automatically approved on the sixty-first calendar day after filing, unless the Commission, or an attorney examiner, suspends or denies the application prior to that time. Completed applications requesting the exemption from the EEDR rider (Option 2) will also qualify for the 60-day automatic approval so long as the exemption period does not exceed 24 months. Rider exemptions for periods of more than 24 months will be reviewed by the Commission Staff and are only approved up the issuance of a Commission order.

Complete a separate application for each customer program. Projects undertaken by a customer as a single program at a single location or at various locations within the same service territory should be submitted together as a single program filing, when possible. Check all boxes that are applicable to your program. For each box checked, be sure to complete all subparts of the question, and provide all requested additional information. Submittal of incomplete applications may result in a suspension of the automatic approval process or denial of the application.

Any confidential or trade secret information may be submitted to Staff on disc or via email at <u>ee-pdr@puc.state.oh.us</u>.

Section 1: Mercantile Customer Information

Name:Planned Parenthood of Northeast Ohio Principal address: 25350 Rockside Rd., Cleveland, OH 44146 Address of facility for which this energy efficiency program applies:same Name and telephone number for responses to questions: Jim Walton, 330-535-2674X1126 Electricity use by the customer (check the box(es) that apply): The customer uses more than seven hundred thousand kilowatt hours per year at the above facility. (Please attach documentation.) The customer is part of a national account involving multiple facilities in one or more states. (Please attach documentation.) **Section 2: Application Information** A) The customer is filing this application (choose which applies): Individually, without electric utility participation. ☐ Jointly with the electric utility. B) The electric utility is: The Cleveland Electric Illuminating Company C) The customer is offering to commit (check any that apply): Energy savings from the customer's energy efficiency program. (Complete Sections 3, 5, 6, and 7.) Capacity savings from the customer's demand response/demand reduction program. (Complete Sections 4, 5, 6, and 7.) Both the energy savings and the capacity savings from the customer's energy efficiency program. (Complete all sections of the Application.)

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Section 3: Energy Efficiency Programs

A)	The	customer's energy efficiency program involves (check those that apply):
		Early replacement of fully functioning equipment with new equipment. (Provide the date on which the customer replaced fully functioning equipment, and the date on which the customer would have replaced such equipment if it had not been replaced early. Please include a brief explanation for how the customer determined this future replacement date (or, if not known, please explain why this is not known)). If Checked, Please see Exhibit 1 and Exhibit 2
		Installation of new equipment to replace equipment that needed to be replaced The customer installed new equipment on the following date(s): ———————————————————————————————————
		Installation of new equipment for new construction or facility expansion. The customer installed new equipment on the following date(s):
		Behavioral or operational improvement.
B)	Ene	rgy savings achieved/to be achieved by the energy efficiency program:
	1)	If you checked the box indicating that the project involves the early replacement of fully functioning equipment replaced with new equipment, then calculate the annual savings [(kWh used by the original equipment) – (kWh used by new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:
		Annual savings: 79905 kWh
	2)	If you checked the box indicating that the customer installed new equipment to replace equipment that needed to be replaced, then calculate the annual savings [(kWh used by less efficient new equipment) – (kWh used by the higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:
		Annual savings:kWh
		Please describe any less efficient new equipment that was rejected in favor of the more efficient new equipment. Please see Exhibit 1 if applicable

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3) If you checked the box indicating that the project involves equipment for new construction or facility expansion, then calculate the annual savings [(kWh used by less efficient new equipment) - (kWh used by higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: ____ kWh

Please describe the less efficient new equipment that was rejected in favor of the more efficient new equipment. Please see Exhibit 1 if applicable

4) If you checked the box indicating that the project involves behavioral or operational improvements, provide a description of how the annual savings were determined.

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Section 4: Demand Reduction/Demand Response Programs

A)	The	customer's program involves (check the one that applies):
		Coincident peak-demand savings from the customer's energy efficiency program.
		Actual peak-demand reduction. (Attach a description and documentation of the peak-demand reduction.)
		Potential peak-demand reduction (check the one that applies):
		☐ The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a tariff of a regional transmission organization (RTO) approved by the Federal Energy Regulatory Commission.
		☐ The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a program that is equivalent to an RTO program, which has been approved by the Public Utilities Commission of Ohio.
B)	On	what date did the customer initiate its demand reduction program?
	7/1	<u>/11</u>
C)		at is the peak demand reduction achieved or capable of being achieved w calculations through which this was determined):
		<u>27</u> kW

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Section 5: Request for Cash Rebate Reasonable Arrangement (Option 1) or Exemption from Rider (Option 2)

Under this section, check the box that applies and fill in all blanks relating to that choice.

Note: If Option 2 is selected, the application will not qualify for the 60-day automatic approval. All applications, however, will be considered on a timely basis by the Commission.

A)	The custor	ner is applying for:
	○ Option	on 1: A cash rebate reasonable arrangement.
	OR	
	_	on 2: An exemption from the energy efficiency cost recovery anism implemented by the electric utility.
	OR	
	Comi	mitment payment
B)	The value	of the option that the customer is seeking is:
	Option 1:	A cash rebate reasonable arrangement, which is the lesser of (show both amounts):
		A cash rebate of \$4794.00. (Rebate shall not exceed 50% project cost. Attach documentation showing the methodology used to determine the cash rebate value and calculations showing how this payment amount was determined.)
	Option 2:	An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider.
		An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for months (not to exceed 24 months). (Attach calculations showing how this time period was determined.)
		OR
		A commitment payment valued at no more than \$ (Attach documentation and calculations showing how this payment amount was determined.)

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Ongoing exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for an initial period of 24 months because this program is part of the customer's ongoing efficiency program. (Attach documentation that establishes the ongoing nature of the program.) In order to continue the exemption beyond the initial 24 month period, the customer will need to provide a future application establishing additional energy savings and the continuance of the organization's energy efficiency program.)

Section 6: Cost Effectiveness

The program is cost effective because it has a benefit/cost ratio (choose which applies):	io greater than 1 using the
Total Resource Cost (TRC) Test. The cal ——(Continue to Subsection 1, then skip Subsec	
Utility Cost Test (UCT). The calculated UCT val to Subsection 2.)	lue is: See Exhibit 3 (Skip
Subsection 1: TRC Test Used (please fill in all blanks).	
The TRC value of the program is calculated by d avoided supply costs (generation capacity, energy, distribution) by the sum of our program overhead any incremental measure costs paid by either the utility.	, and any transmission or and installation costs and
The electric utility's avoided supply costs	were
Our program costs were	
The incremental measure costs were	

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Subsection 2: UCT Used (please fill in all blanks).

We calculated the UCT value of our program by dividing the value of our avoided supply costs (capacity and energy) by the costs to our electric utility (including administrative costs and incentives paid or rider exemption costs) to obtain our commitment.

Our avoided supply costs were See Exhibit 3

The utility's program costs were See Exhibit 3

The utility's incentive costs/rebate costs were See Exhibit 3

Section 7: Additional Information

Please attach the following supporting documentation to this application:

- Narrative description of the program including, but not limited to, make, model, and year of any installed and replaced equipment.
- A copy of the formal declaration or agreement that commits the program or measure to the electric utility, including:
 - 1) any confidentiality requirements associated with the agreement;
 - 2) a description of any consequences of noncompliance with the terms of the commitment;
 - 3) a description of coordination requirements between the customer and the electric utility with regard to peak demand reduction;
 - 4) permission by the customer to the electric utility and Commission staff and consultants to measure and verify energy savings and/or peak-demand reductions resulting from your program; and,
 - 5) a commitment by the customer to provide an annual report on your energy savings and electric utility peak-demand reductions achieved.
- A description of all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results. Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be published by the Commission.

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Application to Commit Energy Efficiency/Peak Demand Reduction Programs (Mercantile Customers Only)

Case No.:



-EL-EEC

State of Ohio:

Jim Walton, Affiant, being duly sworn according to law, deposes and says that:

1. I am the duly authorized representative of:

Planned Parenthood of Northeast Ohio

[insert customer or EDU company name and any applicable name(s) doing business as]

2. I have personally examined all the information contained in the foregoing application, including any exhibits and attachments. Based upon my examination and inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete.

Signature of Affiant & Title

Sworn and subscribed before me this 10th day of January, 2013 Month/Year

<u>Jeannine S. Park</u>
nature of official administering oath

<u>Jeannine S. Park</u>, Notany Public
Print Name and Title

My commission expires on $10\sqrt{.5}$, 20/4



Site Address: Planned Parenthood Principal Address: 25350 Rockside Rd.

Projec No.	t Project Name	Narrative description of your program including, but not limited to, make, model, and year of any installed and replaced equipment:	Description of methodologies, protocols and practices used in measuring and verifying project results	What date would you have replaced your equipment if you had not replaced it early? Also, please explain briefly how you determined this future replacement date.	Please describe the less efficient new equipment that you rejected in favor of the more efficient new equipment.
1	Building Conversion from Bank to Medical Clinic	The project is a total gut re-hab and repurposing of a 16,245 square foot building from a bank to a medical clinic. It is also seeking LEED certification.	See attached model	N/A	N/A

Docket No. 12-0233

Site: 25350 Rockside Rd.

Customer Legal Entity Name: Planned Parenthood

Site Address: Planned Parenthood

Principal Address: 25350 Rockside Rd.

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1
2010	192,728	192,728	192,728
2009	192,728	192,728	192,728
2008	192,728	192,728	192,728
Average	192,728	192,728	192,728

Project Number	Project Name	In-Service Date	Project Cost \$	50% of Project Cost \$	KWh Saved/Year (D) counting towards utility compliance	KWh Saved/Year (E) eligible for incentive	Utility Peak Demand Reduction Contribution, KW (F)	Prescriptive Rebate Amount (G) \$	Rebate Amount (H) \$ Note 2
1	Building Conversion from Bank to Medical Clinic	07/01/2011	\$2,000,000	\$1,000,000	79,905	79,905	27	\$6,392	\$4,794
					-	-	-		
							-		
					-	-	-		
							-		
					-	-	-		
					-		-		
		Total	\$2,000,000		79,905	79,905	27	\$6,392	\$4,794

Fligible

Docket No. 12-0233

Site: 25350 Rockside Rd.

Notes

(2) The eligible rebate amount is based upon 75% of the rebates offered by the FirstEnergy Commercial and Industrial Energy Efficiency programs or 75% of \$0.08/kWh for custom programs for all energy savings eligible for a cash rebate as defined in the PUCO order in Case NO.10-834-EL-EEC dated 9/15/2010, not to exceed the lesser of 50% of the project cost or \$250,000 per project. The rebate also cannot exceed \$500,000 per customer per year, per utility service territory.

⁽¹⁾ Customer's usage is adjusted to account for the effects of the energy efficiency programs included in this application. When applicable, such adjustments are prorated to the in-service date to account for partial year savings.

Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh	Utility Avoided Cost \$/MWh	Utility Avoided Cost \$	Utility Cost \$	Cash Rebate \$	Administrator Variable Fee \$	Total Utility Cost \$	UCT
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
1	80	\$ 308	\$ 24,633	\$ 3,546	\$4,794	\$799	\$ 9,139	2.7

Total 80 \$ 308 24,633 3,546 \$4,794 \$799 9,139 2.7										
	T	otal	80	\$ 308	24,633	3,546	\$4,794	\$799	9,139	2.7

Notes

- (A) From Exhibit 2, = kWh saved / 1000
- (B) This value represents avoided energy costs (wholesale energy prices) from the Department of Energy, Energy Information Administration's 2009 Annual Energy Outlook (AEO) low oil prices case. The AEO represents a national average energy price, so for a better representation of the energy price that Ohio customers would see, a Cinergy Hub equivalent price was derived by applying a ratio based on three years of historic national average and Cinergy Hub prices. This value is consistent with avoided cost assumptions used in EE&PDR Program Portfolio and Initial Benchmark Report, filed Dec 15, 2009 (See Section 8.1, paragraph a).
- (C) = (A) * (B)
- (D) Represents the utility's costs incurred for self-directed mercantile applications for applications filed and applications in progress. Includes incremental costs of legal fees, fixed administrative expenses, etc.
- (E) This is the amount of the cash rebate paid to the customer for this project.
- (F) Based on approximate Administrator's variable compensation for purposes of calculating the UCT, actual compensation may be less.
- (G) = (D) + (E) + (F)
- (H) = (C)/(G)

Planned Parenthood ~ Planned Parenthood Docket No. 12-0233

Site: 25350 Rockside Rd.



Ohio Edison • The Illuminating Company • Toledo Edison

Mercantile Customer Program - Custom Project Rebate Calculator

Project Name and Number:	Planned Parenthood of Northeast Ohio
Site Name:	Planned Parenthood
Completed by (Name):	Anne McGregor
Date completed:	12/7/2011

Energy Conservation Measure	Annual Energy Savings kWh	Eligible Prescriptive Rebate Amount kWh * \$0.08
Building Conversion from Bank to Medical Cl	79,905	6392.40
-	,	
Total Project Energy Savings kWh	79,905	
Total Custom Prescriptive	Rebate Amount \$	\$ 6,392.40

	Notes about this rebate calculation:
See attached model.	



LEED 2009 for New Construction and Major Renovations

EA PREREQUISITE 2: MINIMUM ENERGY PERFORMANCE

Target

Project # 1000007298 Planned Parenthood NEO

All fields and uploads are required unless otherwise noted.

ALL OPTIONS

TARGET FINDER

The following fields are required, but the values have no bearing on EA Prerequisite 2 compliance. Use the Target Energy Performance Results calculator on the <u>ENERGY STAR website</u> to generate the values. If using prescriptive compliance paths (Options 2 or 3), leave the Design energy consumption and cost values blank in the Target Finder website, and set the Design values equal to the Target values in this form.

Design

	_ 00.g		90	•		
Energy performance rating:	63		8	80		
CO ₂ -eq emissions:	180	metric tons/year	13	metric tons/year		
CO ₂ -eq emissions reduction:	16	%		<mark>39</mark> %		
Upload EAp2-1. Provide the Target Finder If the project building (a screen capture or othe same information).(Optional)	٠.			Upload Files: 1		
☐ The building is not able to get a Target Fir building type of the project building.(Option		because the too	ol does n	ot support the primary		
PREREQUISITE COMPLIANCE						
Total gross square footage:				16,245 sf		
Principal project building activity: Health Care: Clinic/Other Outpatient						
Select a compliance path:						
Option 1. Whole Building Energy Sin document improvement in the proposed compared to the baseline building perform Standard 90.1-2007 or California Title 24-2	building pance ratin	performance rati g per ASHRAE/I	ing as			
Option 2. Prescriptive Compliance Pate Design Guide. The project team will a ASHRAE Advanced Energy Design Guide.	document					
Option 3. Prescriptive Compliance Pa Performance Guide. The project team wi Advanced Buildings™ Core Performance™	II docume					

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OPTION 1. WHOLE BUILDING ENERGY SIMULATION

Complete the following sections:

Section 1.5 - Energy Section 1.6 - On-Site Section 1.7 - Exception Section 1.8 - Perform	ory Requirements Summary Messages ison of Proposed Design Versus Baseline Design Engrype Summary Renewable Energy (if applicable) onal Calculation Measure Summary (if applicable) ance Rating Method Compliance Report uilding Performance Summary	ergy Model Inputs	
SECTION 1.1A - G	ENERAL INFORMATION		
all capabilities desc	simulation software: The energy simulation software: or ibed in EITHER section "G2 Simulation General Report of the analogous section of the alternative quality."	equirements" in Appendix G	
proposed building u	modeling methodology: Energy simulation runs use the assumptions and modeling methodology des x G OR the analogous section of the alternative quali	cribed in EITHER ASHRAE	
Simulation program:		НАР	
Principal heating source	e:	Fossil Fuel	
Energy code used:		ASHRAE 90.1-2007	
List the ASHRAE adde	nda used in the modeling assumptions, if any. (Option	nal)	
Zip/Postal Code:		44146	
Weather file:	Cleveland, Ohio		
Climate zone:		5a	

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List the climatic data from ASHRAE Standard 90.1-2007 Table D-1. Specify if another source is referenced for HDD & CDD data.

Heating Degree Days:	6,201
Cooling Degree Days:	2,755
HDD and CDD data source, if other than ASHRAE: (Optional)	
New construction gross square footage:	0
Existing, renovated gross square footage:	16,245
Existing, unrenovated gross square footage:	0
Total gross square footage:	16,245
New construction percent:	0 %
Existing renovation percent:	100 %
Existing unrenovated percent:	0 %
Gross square footage used in the energy model, if different than gross square footage above: (Optional)	13,359

SECTION 1.1B - MANDATORY REQUIREMENTS

For all elements included in the architect's scope of work for the project building, the project building design complies with all ASHRAE Standard 90.1-2007 mandatory provisions (Sections 5.4, 6.4, 7.4, 8.4, 9.4 and 10.4), and the information provided regarding the Proposed Case energy model in Section 1.4 is consistent with the Building Design.

For all elements included in the mechanical engineer's scope of work for the project building, the project building design complies with all ASHRAE Standard 90.1-2007 mandatory provisions (Sections 5.4, 6.4, 7.4, 8.4, 9.4 and 10.4), and the information provided regarding the Proposed Case energy model in Section 1.4 is consistent with the Building Design.

Signatory: Timothy Kobus; MEP Engineer; July 26, 2011

Initial here:

ARCHITECT

REQUIRED SIGNATORY
Initial here: TK
MECHANICAL ENGINEER

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For all elements included in the electrical engineer's scope of work for the project building, the project building design complies with all ASHRAE Standard 90.1-2007 mandatory provisions (Sections 5.4, 6.4, 7.4, 8.4, 9.4 and 10.4), and the information provided regarding the Proposed Case energy model in Section 1.4 is consistent with the Building Design.

Signatory: Timothy Kobus; MEP Engineer; July 26, 2011

REQUIRED SI	GNATORY
Initial here:	TK
ELECTRICAL	ENGINEER

Upload the following Interactive Compliance Forms: (Optional)

☐ Upload EAp2-2. Building Envelope Compliance Documentation

Upload Files: 1

☐ Upload EAp2-3. HVAC Compliance Documentation

Upload Files: 1

□ Upload EAp2-4. Lighting Compliance Documentation

Upload Files: 1

☐ **Upload EAp2-5.** Service Water Heating Compliance Documentation

SECTION 1.2 - SPACE SUMMARY

Table EAp2-1. Space Usage Type

Space Name / Description	Space Usage Type	Space Size	Regularly Occupied GSF	Unconditioned GSF	Typical Hours in Operation (per week)
Whole Building	Medical Office	16,245	13,359	0	56
	Total	16,245	13,359	0	
	Percentage of total (%)		82.23	0	
Add Daw Dalata Daw					1

Add Row Delete Row

SECTION 1.3 - ADVISORY MESSAGES

Complete Table EAp2-2 based on information from the energy simulation output files.

Table EAp2-2. Advisory Messages

	Baseline Design (0° Rotation)	Proposed Design
Number of hours heating loads not met ¹	56	76
Number of hours cooling loads not met ¹	37	27

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LEED 2009 for New Construction and Major Renovations

Total	93	103
Difference ² (Proposed design minus baseline design)		10
Number of warning messages	0	0
Number of error messages	0	0
Number of defaults overridden	0	0
Unmet load hours compliance	١	1

¹Baseline design and proposed design unmet load hours each may not exceed 300

SECTION 1.4 - COMPARISON OF PROPOSED DESIGN VERSUS BASELINE DESIGN ENERGY MODEL INPUTS

Download, complete, and upload "EAp2 Section 1.4 table.xls" (found under "Credit Resources") to document the Baseline and Proposed design energy model inputs for the project.

Documentation should be sufficient to justify the energy and cost savings numbers reported in the Performance Rating Table.

Upload EAp2-7. Provide the completed EAp2 Section 1.4 Tables available under "Credit Resources."

Upload Files: 1

SECTION 1.5 - ENERGY TYPE SUMMARY

List the energy types used by the project (i.e. electricity, natural gas, purchased chilled water or steam, etc.) for the Baseline and Proposed designs.

If revising the values in Table EAp2-3, reselect energy type in all affected rows in Table EAp2-4 and Table EAp2-5 to ensure that the revised values from Table EAp2-3 are propogated and that Table EAp2-4 and Table EAp2-5 calculations are refreshed.

Table EAp2-3. Energy Type Summary

Energy Type	Utility Company Name	Utility Rate and Description of rate structure ¹	Baseline Virtual Rate ² (\$ per unit energy)	Proposed Virtual Rate ² (\$ per unit energy)	Units of Energy	Units of Demand
Electricity	CEI	Average Rate	0.09	0.09	kWh	kW
Natural Gas	Dominion East Ohio	Average Rate	0.0098	0.0098	kBtu	MBH
			0	0		

¹Describe the rate structure and list the local utility rate/s for the energy type. Per ASHRAE 90.1-2007 G2.4, project teams are allowed to use the state average energy prices published by DOE's EIA for commercial building customers, readily available on EIA's website (www.eia.doe.gov). If project uses backup energy for on-site renewable energy, please specify the rate of backup source energy.

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²Unmet load hours for the proposed design may not exceed the baseline design by more than 50 hours.

²List the virtual energy rate from the baseline and proposed design energy model results or from manual calculations. This rate is defined as the total annual charge divided by the metered energy from the plant for each resource. Provide a narrative explaining demand reduction if the Proposed and Baseline rates vary significantly.

Add Row Delete Row	
If the Proposed and Baseline rates vary significantly, describe the building input parameters (e.g. demand reduce measures) leading to the variation in energy rates, and provide detailed information regarding the utility rate structuring all demand and energy charges, and the seasonal and time-of-use structure of the utility tariff. (Require Proposed & Baseline Rates vary by more than 10%)	ıcture

Upload EAp2-8. Provide any documentation to support the proposed/baseline rate variance narrative. (Optional)

Upload

Files: 0

SECTION 1.6 - PERFORMANCE RATING METHOD COMPLIANCE REPORT

In Table EAp2-4, list each energy end use for the project (including all end uses reflected in the baseline and proposed designs). Then check whether the end-use is a process load, select the energy type, and list the energy consumption and peak demand for each end-use for all four Baseline Design orientations.

Fill out the Proposed Design energy consumption and peak demand for each end use in Table. Performance Rating - Performance Rating Method Compliance.

Table EAp2-4. Baseline Performance - Performance Rating Method Compliance

End Use	Process	Baseline Design Energy Type	Units of Annual Energy & Peak Demand		Baseline (0° rotation)	Baseline (90° rotation)	Baseline (180° rotation)	Baseline (270° rotation)	Baseline Building Results
Interior Lighting			Energy Use	kWh	46,942	46,942	46,942	46,942	46,942
interior Lighting		Electricity	Demand	kW	13.5	13.5	13.5	13.5	13.5
Exterior Lighting			Energy Use	kWh	19,698	19,698	19,698	19,698	19,698
Exterior Eighting		Electricity	Demand	kW	4.5	4.5	4.5	4.5	4.5
Space Heating			Energy Use	kBtu	751,974	749,508	760,888	734,928	749,324.5
Opace Fleating		Natural Gas	Demand	мвн	820.2	816.8	822.2	819.4	819.65
Space Cooling			Energy Use	kWh	16,958	17,573	16,990	17,611	17,283
opace cooming		Electricity	Demand	kW	36.9	37.6	36.8	37.1	37.1
Pumps			Energy Use						
i umpo			Demand						
Heat Rejection			Energy Use						
Tioat Rejection			Demand						

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Fans-Interior			Energy Use	kWh	84,049	87,655	81,790	91,560	86,263.5
T ans-interior		Electricity	Demand	kW	16.7	17.4	16.2	18.2	17.13
Fans - Parking	<u> </u>		Energy Use						
Garage	X		Demand						
Service Water			Energy Use	kBtu	284,127	284,127	284,127	284,127	284,127
Heating		Natural Gas	Demand	МВН	106.6	106.6	106.6	106.6	106.6
Receptacle	×		Energy Use	kWh	31,418	31,418	31,418	31,418	31,418
Equipment		Electricity	Demand	kW	9	9	9	9	9
Interior Lighting -	×		Energy Use						
Process			Demand						
Refrigeration	×		Energy Use						
Equipment			Demand						
Cooking	×		Energy Use						
Cooking			Demand						
Industrial Process	×		Energy Use						
muustiai i 10cess			Demand						
Elevators and	×		Energy Use	kWh	30,263	30,263	30,263	30,263	30,263
Escalators		Electricity	Demand	kW	9.3	9.3	9.3	9.3	9.3
Misc Process	×		Energy Use	kWh	40,765	40,765	40,765	40,765	40,765
Wilde F Toccss		Electricity	Demand	kW	11.7	11.7	11.7	11.7	11.7
Space Heating-			Energy Use	kWh	0	0	0	0	0
Electric		Electricity	Demand	kW	0	0	0	0	0
Baselin	e Energy	Totals	Total Energy (mBtu/yr)	Use	1957.66	1969.59	1958.97	1968.47	1963.67
					Annual Pr	ocess Ene	rgy (mBtu	/yr)	349.55
					Process E	nergy Mod	deling Con	npliance ¹	Υ

^{1.} Annual process energy costs must be at least 25% of the total energy costs for the proposed design. This form determines compliance using cost calculations from Section 1.9. Process Energy Costs should be modeled to accurately reflect the proposed building. Process Energy must be the same in the baseline and proposed cases, unless an exceptional calculation is used. Process energy costs must be at least 25% of the total baseline energy costs. Any exceptions must be supported by a narrative and/or other supporting documentation.

Add Row Delete Row

Table EAp2-5. Performance Rating - Performance Rating Method Compliance

End Use Process Baseline Building Unit	Baseline Building Results	Proposed Design Energy Type	Units of Annual Energy & Peak Demand	Proposed Building Results	Percent Savings
--	---------------------------------	-----------------------------------	---	---------------------------------	--------------------

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Interior		Energy Use	kWh	46942		Energy Use	kWh	40,628	
Lighting		Demand	kW	13.5	Electricity	Demand	kW	11.6	13.45
Exterior		Energy Use	kWh	19698		Energy Use	kWh	17,947	
Lighting		Demand	kW	4.5	Electricity	Demand	kW	4.1	8.89
Space Heating		Energy Use	kBtu	749324.5		Energy Use	kBtu	527,690	
Space Heating		Demand	MBH	819.65	Natural Gas	Demand	MBH	569	29.58
Space Cooling		Energy Use	kWh	17283		Energy Use	kWh	12,075	
Space Cooling		Demand	kW	37.1	Electricity	Demand	kW	18	30.13
Pumps		Energy Use				Energy Use	kWh	1,011	
r umps		Demand			Electricity	Demand	kW	0.3	0
Heat Rejection		Energy Use				Energy Use		0	
rieat Rejection		Demand				Demand		0	0
Fans-Interior		Energy Use	kWh	86263.5		Energy Use	kWh	18,401	
i ans-intendi		Demand	kW	17.13	Electricity	Demand	kW	5.6	78.67
Fans - Parking	X	Energy Use				Energy Use		0	
Garage		Demand				Demand		0	0
Service Water		Energy Use	kBtu	284127		Energy Use	kBtu	284,127	
Heating		Demand	MBH	106.6	Natural Gas	Demand	MBH	106.6	0
Receptacle	X	Energy Use	kWh	31418		Energy Use	kWh	31,418	
Equipment		Demand	kW	9	Electricity	Demand	kW	9	0
Interior	X	Energy Use				Energy Use		0	
Lighting - Process		Demand				Demand		0	0
Refrigeration	X	Energy Use				Energy Use		0	
Equipment		Demand				Demand		0	0
Cooking	×	Energy Use				Energy Use		0	
Cooking		Demand				Demand		0	0
Industrial	X	Energy Use				Energy Use		0	
Process		Demand				Demand		0	0
Elevators and	X	Energy Use	kWh	30263		Energy Use	kWh	30,263	
Escalators		Demand	kW	9.3	Electricity	Demand	kW	9.3	0
Misc Process	X	Energy Use	kWh	40765		Energy Use	kWh	40765	
100003		Demand	kW	11.7	Electricity	Demand	kW	11.7	0
Space		Energy Use	kWh	0		Energy Use	kWh	220	
Heating- Electric		Demand	kW	0	Electricity	Demand	kW	0.2	0
Baseline Total Energy Use			1963.67	Proposed Total E	1469.4	MBtu/yr			
	Е	Baseline Proce	ss Energy	349.55	Proposed Proces	s Energy	349.55	MBtu/yr	

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Table EAp2-6. Section 1.6 Energy Use Summary & Energy Savings

Energy Type	Units	Baseline Design	Proposed Design
Electricity	kWh	272,632.5	192,728
Natural Gas	kBtu	1,033,451.5	811,817
		0	0
Totals	MMBtu	1,963.67	1,469.4

SECTION 1.7 - EXCEPTIONAL CALCULATION MEASURE SUMMARY

Select one of the following

- The energy analysis includes exceptional calculation method(s) (ASHRAE 90.1-2007, G2.5).
- The energy analysis does not include exceptional calculation methods.

SECTION 1.8 - ON-SITE RENEWABLE ENERGY

Select one of the following

- The project uses on-site renewable energy produced on-site.
- The project does not use on-site renewable energy.

SECTION 1.9A - TOTAL BUILDING PERFORMANCE SUMMARY

Table EAp2-10. Energy Use Summary: Total Building Energy Use Performance

Energy Type	Units	Baseline Case			Proposed Case		
Section 1.6 Energy Use		Process		Section 1.6 Energy Use	Section 1.7 Energy Savings	Section 1.8 Ren Energy Savings	Total Energy Use
Electricity	kWh	102,446	272,632.5	192,728	0	0	192,728
Natural Gas	kBtu	0	1,033,451.5	811,817	0	0	811,817
		0	0	0	0	0	0
Totals	MMBtu	349.55	1,963.67	1,469.4	0	0	1,469.4
Energy use savings					25.17		

Table EAp2-11. Energy Cost Summary: Total Building Energy Cost Performance (Baseline Case)

Energy Type	Baseline Cost (\$) (0° rotation)	Baseline Cost (\$) (90° rotation)	Baseline Cost (\$) (180° rotation)	Baseline Cost (\$) (270° rotation)	Baseline Building Performance
Electricity	24,326	24,706	24,125	25,061	24,554.5
Natural gas	10,102	10,078	10,189	9,936	10,076.25
Totals	34,428	34,784	34,314	34,997	34,630.75

Table EAp2-12. Energy Cost Summary: Total Building Energy Cost Performance (Manual Cost Input)

Energy Type	Units	Baseline Case		Proposed Case			
Section 1.6 Energy Use		Process		Section 1.6 Energy Use	Energy	Section 1.8 Ren Energy Savings	Total Energy Cost
Electricity	\$	9,220.14	24,554.5	17,358	0	0	17,358
Natural Gas	\$	0	10,076.25	7,915	0	0	7,915
	\$	0		0	0	0	0
Totals	\$	9,220.14	34,630.75	25,273	0	0	25,273
Baseline process energy costs as percent of total energy costs (%)			26.62	Energy cost savings			27.02%
EA Credit 1 point					edit 1 points	documented	10

Use the Automatic Cost Calculation path if the project uses automatic cost calculation under Section 1.7 or Section 1.8.

Automatic Cost Calculation: The project will generate the energy cost values using the virtual energy rate from Section 1.5: Energy Use Summary.

Section 1.9B - REPORTS AND METRICS

Table EAp2-14. Energy Use Intensity

	Baseline EUI	Proposed EUI
	Electricity (kWh/sf)	
Interior Lighting	2.89	2.501
Space Heating	0	0
Space Cooling	1.064	0.743
Fans - Interior	5.31	1.133
Service Water Heating	0	0

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Receptacle Equipment	1.934	1.934			
Miscellaneous	5.585	5.553			
Total	16.783	11.864			
Natural Gas (kBtu/sf)					
Space Heating	46.126	32.483			
Service Water Heating	17.49	17.49			
Total Energy Use Intensity (kBtu/sf)					
Total	120.878	90.452			

Table EAp2-15. End Use Energy Percentage

	Baseline Case	Proposed Case	End Use Energy Savings (%)
Interior Lighting	8.158	9.434	4.362
Space Heating	38.159	35.912	44.84
Space Cooling	3.003	2.803	3.6
Fans - Interior	14.988	4.274	46.841
Service Water Heating	14.469	19.336	0
Receptacle Equipment	5.459	7.295	0
Miscellaneous	15.765	20.947	0.359

Input & Output Summaries from the Energy Model

Upload the summary report from the simulation program.

- O Upload EAp2-11. If the project used DOE2, eQuest & Visual DOE, provide the Input summary and the BEPS, BEPU, & ES-D reports.
- Oupload EAp2-12. If the project used EnergyPlus, provide the Input summary and the Annual Building Utility Performance Summary (ABUPS), System Summary, and the file that shows the annual energy cost by fuel source.
- O Upload EAp2-13. If the project team used EnergyPro, provide the Input summary and the Title 24 reports: PERF-1, ECON-1, & UTIL-1.
- Upload EAp2-14. If the project team used HAP, provide the Input summary and the Annual Cost Summary, Unmet Load reports for all plants and systems (Building Zone Temperature Report), and Systems Energy Budget by Energy Source.
- Oupload EAp2-15. If the project team used Trace, provide the Input summary as well as the the Energy Consumption Summary, Energy Cost Budget/PRM Summary report, and Performance Rating Method Details.
- O Upload EAp2-16. For all other modeling software, upload supporting documents of similar scope and detail (input and output summaries.)

Upload Files: 9

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LEED 2009 for New Construction and Major Renovations

ADDITIONAL DETAILS	
Special circumstances preclude documentation of prerequisite compliance with the submittal requirements outlined in this form.	
☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.	
SUMMARY	

Note: Click "Check Compliance" to validate that the form meets the requirements. "Check Compliance" must be run after any changes are made to the form to ensure that "Compliance Documented" is accurate. Always press "Check Compliance" before saving the form. Fields are highlighted in red after "Check Compliance" is pressed are incomplete required fields. After entering information in those fields and pressing "Check Compliance" once more, the fields should

EA Prerequisite 2: Minimum Energy Performance Compliance Documented:

return to their normal color

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Save Form

Check Compliance

Mercantile Customer Project Commitment Agreement Cash Rebate Option

THIS MERCANTILE CUSTOMER PROJECT COMMITMENT AGREEMENT ("Agreement") is made and entered into by and between The Cleveland Electric Illuminating Company, its successors and assigns (hereinafter called the "Company") and Planned Parenthood of Northeast Ohio, Taxpayer ID No. 34-1015976, its permitted successors and assigns (hereinafter called the "Customer") (collectively the "Parties" or individually the "Party") and is effective on the date last executed by the Parties as indicated below.

WITNESSETH

WHEREAS, the Company is an electric distribution utility and electric light company, as both of these terms are defined in R.C. § 4928.01(A); and

WHEREAS, Customer believes that it is a mercantile customer, as that term is defined in R.C. § 4928.01(A)(19), doing business within the Company's certified service territory; and

WHEREAS, R.C. § 4928.66 (the "Statute") requires the Company to meet certain energy efficiency and peak demand reduction ("EE&PDR") benchmarks; and

WHEREAS, when complying with certain EE&PDR benchmarks the Company may include the effects of mercantile customer-sited EE&PDR projects; and

WHEREAS, Customer has certain customer-sited demand reduction, demand response, or energy efficiency project(s) as set forth in attached Exhibit A (the "Customer Energy Project(s)") that it desires to commit to the Company for integration into the Company's Energy Efficiency & Peak Demand Reduction Program Portfolio Plan ("Company Plan") that the Company will implement in order to comply with the Statute; and

WHEREAS, the Customer, pursuant to the Public Utilities Commission of Ohio's ("Commission") September 15, 2010 Order in Case No. 10-834-EL-EEC, desires to pursue a cash rebate of some of the costs pertaining to its Customer Energy Project(s) ("Cash Rebate").

WHEREAS, Customer's decision to commit its Customer Energy Project(s) to the Company for inclusion in the Company Plan has been reasonably encouraged by the possibility of a Cash Rebate.

WHEREAS, in consideration of, and upon receipt of, said cash rebate, Customer will commit the Customer Energy Project(s) to the Company and will comply with all other terms and conditions set forth herein.

NOW THEREFORE, in consideration of the mutual promises set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties, intending to be legally bound, do hereby agree as follows:

Customer Energy Projects. Customer hereby commits to the Company and Company accepts for
integration into the Company Plan the Customer Energy Project(s) set forth on attached Exhibit 1.
Said commitment shall be for the life of the Customer Energy Project(s). Company will
incorporate said project(s) into the Company Plan to the extent that such projects qualify. In so
committing, Customer acknowledges that the information provided to the Company about the
Customer Energy Project(s) is true and accurate to the best of its knowledge.

- a. By committing the Customer Energy Project(s) to the Company, Customer acknowledges and agrees that the Company shall control the use of the kWh and/or kW reductions resulting from said projects for purposes of complying with the Statute. It is expressly agreed that Customer may use any and all energy related and other attributes created from the Customer Energy Project(s) to the extent permitted by state or federal laws or regulations, provided, and to the extent, that such uses by Customer do not conflict with said compliance by the Company.
- b. The Company acknowledges that some of Customer's Energy Projects contemplated in this paragraph may have been performed under certain other federal and/or state programs in which certain parameters are required to be maintained in order to retain preferential financing or other government benefits (individually and collectively, as appropriate, "Benefits"). In the event that the use of any such project by the Company in any way affects such Benefits, and upon written request from the Customer, Company will release said Customer's Energy Project(s) to the extent necessary for Customer to meet the prerequisites for such Benefits. Customer acknowledges that such release (i) may affect Customer's cash rebate discussed in Article 3 below; and (ii) will not affect any of Customer's other requirements or obligations.
- c. Any future Customer Energy Project(s) committed by Customer shall be subject to a separate application and, upon approval by the Commission, said projects shall become part of this Agreement.
- d. Customer will provide Company or Company's agent(s) with reasonable assistance in the preparation of the Commission's standard joint application for approval of this Agreement ("Joint Application") that will be filed with the Commission, with such Joint Application being consistent with then current Commission requirements.
- e. Upon written request and reasonable advance notice, Customer will grant employees or authorized agents of either the Company or the Commission reasonable, pre-arranged access to the Customer Energy Project(s) for purposes of measuring and verifying energy savings and/or peak demand reductions resulting from the Customer Energy Project(s). It is expressly agreed that consultants of either the Company or the Commission are their respective authorized agents.
- 2. Joint Application to the Commission. The Parties will submit the Joint Application using the Commission's standard "Application to Commit Energy Efficiency/Peak Demand Reduction Programs" ("Joint Application") in which they will seek the Commission's approval of (i) this Agreement: (ii) the commitment of the Customer Energy Project(s) for inclusion in the Company Plan; and (iii) the Customer's Cash Rebate.

The Joint Application shall include all information as set forth in the Commission's standard form which, includes without limitation:

- A narrative description of the Customer Energy Project(s), including but not limited to, make, model and year of any installed and/or replaced equipment;
- ii. A copy of this Agreement; and
- iii. A description of all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results.
- 3. Customer Cash Rebate and Annual Report. Upon Commission approval of the Joint Application, Customer shall provide Company with a W-9 tax form, which shall at a minimum include Customer's tax identification number. Within the greater of 90 days of the Commission's

approval of the Joint Application or the completion of the Customer Energy Project, the Company will issue to the Customer the Cash Rebate in the amount set forth in the Commission's Finding and Order approving the Joint Application.

- a. Customer acknowledges: i) that the Company will cap the Cash Rebate at the lesser of 50% of Customer Energy Project(s) costs or \$250,000; ii) the maximum rebate that the Customer may receive per year is \$500,000 per Taxpayer Identification Number per utility service territory; and iii) if the Customer Energy Project qualifies for a rebate program approved by the Commission and offered by the Company, Customer may still elect to file such project under the Company's mercantile customer self direct program, however the Case Rebate that will be paid shall be discounted by 25%; and
- b. Customer acknowledges that breaches of this Agreement, include, but are not limited to:
 - Customer's failure to comply with the terms and conditions set forth in the Agreement, or its equivalent, within a reasonable period of time after receipt of written notice of such non-compliance;
 - ii. Customer knowingly falsifying any documents provided to the Company or the Commission in connection with this Agreement or the Joint Application.
- c. In the event of a breach of this Agreement by the Customer, Customer agrees and acknowledges that it will repay to the Company, within 90 days of receipt of written notice of said breach, the full amount of the Cash Rebate paid under this Agreement. This remedy is in addition to any and all other remedies available to the Company by law or equity.
- 4. Termination of Agreement. This Agreement shall automatically terminate:
 - a. If the Commission fails to approve the Joint Agreement;
 - b. Upon order of the Commission; or
 - c. At the end of the life of the last Customer Energy Project subject to this Agreement.

Customer shall also have an option to terminate this Agreement should the Commission not approve the Customer's Cash Rebate, provided that Customer provides the Company with written notice of such termination within ten days of either the Commission issuing a final appealable order or the Ohio Supreme Court issuing its opinion should the matter be appealed.

- 5. Confidentiality. Each Party shall hold in confidence and not release or disclose to any person any document or information furnished by the other Party in connection with this Agreement that is designated as confidential and proprietary ("Confidential Information"), unless: (i) compelled to disclose such document or information by judicial, regulatory or administrative process or other provisions of law; (ii) such document or information is generally available to the public; or (iii) such document or information was available to the receiving Party on a non-confidential basis at the time of disclosure.
 - a. Notwithstanding the above, a Party may disclose to its employees, directors, attorneys, consultants and agents all documents and information furnished by the other Party in connection with this Agreement, provided that such employees, directors, attorneys, consultants and agents have been advised of the confidential nature of this information and through such disclosure are deemed to be bound by the terms set forth herein.

- b. A Party receiving such Confidential Information shall protect it with the same standard of care as its own confidential or proprietary information.
- c. A Party receiving notice or otherwise concluding that Confidential Information furnished by the other Party in connection with this Agreement is being sought under any provision of law, to the extent it is permitted to do so under any applicable law, shall endeavor to: (i) promptly notify the other Party; and (ii) use reasonable efforts in cooperation with the other Party to seek confidential treatment of such Confidential Information, including without limitation, the filing of such information under a valid protective order.
- d. By executing this Agreement, Customer hereby acknowledges and agrees that Company may disclose to the Commission or its Staff any and all Customer information, including Confidential Information, related to a Customer Energy Project, provided that Company uses reasonable efforts to seek confidential treatment of the same.
- 6. Taxes. Customer shall be responsible for all tax consequences (if any) arising from the payment of the Cash Rebate.
- 7. Notices. Unless otherwise stated herein, all notices, demands or requests required or permitted under this Agreement must be in writing and must be delivered or sent by overnight express mail, courier service, electronic mail or facsimile transmission addressed as follows:

If to the Company:

If to the Customer:

FirstEnergy Service Company 76 South Main Street Akron, OH 44308 Attn: Victoria Nofziger Telephone: 330-384-4684

Fax: 330-761-4281

Email: vmnofziger@firstenergycorp.com

Planned Parenthood of Northeast Ohio 25350 Rockside Rd. Bedford Heights, OH 44146 Attn: Jim Walton

Phone: 330-535-2674 X1126 Email: j.walton@ppneo.org

or to such other person at such other address as a Party may designate by like notice to the other Party. Notice received after the close of the business day will be deemed received on the next business day; provided that notice by facsimile transmission will be deemed to have been received by the recipient if the recipient confirms receipt telephonically or in writing.

- 8. Authority to Act. The Parties represent and warrant that they are represented by counsel in connection with this Agreement, have been fully advised in connection with the execution thereof, have taken all legal and corporate steps necessary to enter into this Agreement, and that the undersigned has the authority to enter into this Agreement, to bind the Parties to all provisions herein and to take the actions required to be performed in fulfillment of the undertakings contained herein.
- 9. Non-Waiver. The delay or failure of either party to assert or enforce in any instance strict performance of any of the terms of this Agreement or to exercise any rights hereunder conferred, shall not be construed as a waiver or relinquishment to any extent of its rights to assert or rely upon such terms or rights at any later time or on any future occasion.
- 10. Entire Agreement. This Agreement, along with related exhibits, and the Company's Rider DSE, or its equivalent, as amended from time to time by the Commission, contains the Parties' entire understanding with respect to the matters addressed herein and there are no verbal or collateral representations, undertakings, or agreements not expressly set forth herein. No change in, addition to, or waiver of the terms of this Agreement shall be binding upon any of the Parties unless the same is set forth in writing and signed by an authorized representative of each of the Parties. In

the event of any conflict between Rider DSE or its equivalent and this document, the latter shall prevail.

- 11. Assignment. Customer may not assign any of its rights or obligations under this Agreement without obtaining the prior written consent of the Company, which consent will not be unreasonably withheld. No assignment of this Agreement will relieve the assigning Party of any of its obligations under this Agreement until such obligations have been assumed by the assignee and all necessary consents have been obtained.
- 12. Severability. If any portion of this Agreement is held invalid, the Parties agree that such invalidity shall not affect the validity of the remaining portions of this Agreement, and the Parties further agree to substitute for the invalid portion a valid provision that most closely approximates the economic effect and intent of the invalid provision.
- 13. Governing Law. This Agreement shall be governed by the laws and regulations of the State of Ohio, without regard to its conflict of law provisions.
- 14. Execution and Counterparts. This Agreement may be executed in multiple counterparts, which taken together shall constitute an original without the necessity of all parties signing the same page or the same documents, and may be executed by signatures to electronically or telephonically transmitted counterparts in lieu of original printed or photocopied documents. Signatures transmitted by facsimile shall be considered original signatures.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized officers or representatives as of the day and year set forth below.

Planned Parenthood of Northeast Ohio	
(Customer)	(Company)
By: Je Jin Warred	By: Jahl. Jan
Title: VP- FINANCE i Lan. N. SCNATTON	Title:
Date: 12/13/1.	Date: 3 - 20 - 12

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

3/26/2012 11:44:39 AM

in

Case No(s). 12-0233-EL-EEC

Summary: Application to Commit Energy Efficiency/Peak Demand Reduction Programs of The Cleveland Electric Illuminating Company and Planned Parenthood of Northeast Ohio electronically filed by Ms. Jennifer M. Sybyl on behalf of The Cleveland Electric Illuminating Company and Planned Parenthood of Northeast Ohio