



Public Utilities Commission

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

Case No.: 11-3700 -EL-EEC

Mercantile Customer: Walgreen Co.

Electric Utility: The Cleveland Electric Illuminating Company

**Program Title or
Description:** Lighting & refrigeration

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. 10-834-EL-POR

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 ee-pdr@puc.state.oh.us.

Section 1: Mercantile Customer Information

Name:Walgreen Co.

Principal address:302 Wilmot Rd. MS#3301

Address of facility for which this energy efficiency program applies:

#4294-5881 Som Center-Willoughby, OH

#4684-12777 Rock Side Drive, Garfield Heights, OH

#4685-2135 Warrensville Center Rd. South Euclid, OH

#5550-21010 Center Ridge, Rocky River, OH

#6889-6270 Som Center Rd, Solon, OH

#5206-11701 Detroit Ave, Lakewood, OH

#3226-6410 Broadway, Cleveland, OH

#3234-4281 W 130th St, Cleveland, OH

#3235-16400 Chagrin, Shaker Heights, OH

#3238-14525 Euclid Ave, East Cleveland, OH

#3256-11401 Union Ave, Cleveland, OH

#3307-15609 Lake Shore Blvd, Cleveland, OH

#5030-6605 Mayfield Rd, Mayfield Heights, OH

#5031-7260 Pearl, Middleburg Heights, OH

#6889-6270 Som Center Rd, Solon Rd, Solon, OH

#7474-751 Richmond Rd. Richmond Heights, OH

#9073-20200 Van Aken, Shaker Heights, OH

#10220-520 Broadway, Bedford, OH

#10328-7888 York Rd, Parma, OH

#10518-6707 N Ridge, Madison, OH

#9407-14815 Madison Ave, Lakewood, OH

#1234-6 E Bagley Rd, Berea, OH

#3313-5264 Lee Rd, Maple Heights, OH

#3326-4365 Mayfield Rd, South Euclid, OH

#4130-3020 Mayfield Rd, Cleveland Heights, OH

Name and telephone number for responses to questions: Laura Hill 847-527-4729

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.)

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) Energy 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: 518,685 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.

- 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.

- 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.

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?

Please See Exhibit 2

C) What is the peak demand reduction achieved or capable of being achieved (show calculations through which this was determined):

43 kW

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 customer is applying for:

☒ Option 1: A cash rebate reasonable arrangement.

OR

☐ Option 2: An exemption from the energy efficiency cost recovery mechanism implemented by the electric utility.

OR

☐ Commitment 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 \$36,060 (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.)

OR

- ☐ 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 greater than 1 using the (choose which applies):

- ☐ Total Resource Cost (TRC) Test. The calculated TRC value is: _____(Continue to Subsection 1, then skip Subsection 2)
- ☒ Utility Cost Test (UCT) . The calculated UCT value is: **See Exhibit 3** (Skip to Subsection 2.)

Subsection 1: TRC Test Used (please fill in all blanks).

The TRC value of the program is calculated by dividing the value of our avoided supply costs (generation capacity, energy, and any transmission or distribution) by the sum of our program overhead and installation costs and any incremental measure costs paid by either the customer or the electric utility.

The electric utility's avoided supply costs were _____.

Our program costs were _____.

The incremental measure costs were _____.

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.



Public Utilities Commission

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

Case No.: 11-3700 -EL-EEC

State of Ohio :

Laura Hill, Affiant, being duly sworn according to law, deposes and says that:

1. I am the duly authorized representative of:

Walgreen Co.

[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.

Laura Hill Accountant, Credits & Incentives
Signature of Affiant & Title

Sworn and subscribed before me this 26th day of August, 2011 Month/Year

June E Bricco
Signature of official administering oath

June E Bricco Notary Public
Print Name and Title

My commission expires on 05/17/12

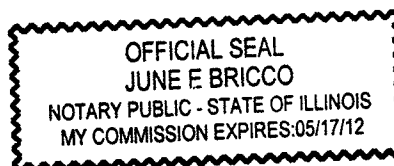


Exhibit 1

Customer Legal Entity Name: Walgreen Co.

Site Address: Walgreens #1234

Principal Address: 6 Bagley Road

Project No.	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	Lamp Replacements	Replacing existing 28W T-8 fluorescent lamps with energy efficient 25W bulbs.	See attached savings calculation worksheets.	In about another year when the warranty was up.	N/A

Docket No. 11-3700

Site: 6 Bagley Road

Exhibit 2

Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #1234
Principal Address: 6 Bagley Road

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) <i>Note 1</i>
2010	366,960	366,960	366,960
Average	366,960	366,960	366,960

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) \$	Eligible Rebate Amount (H) \$ <i>Note 2</i>
1	Lamp Replacements	01/07/2011	\$3,317	\$1,659	5,879	5,879	2	\$677	\$508
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
		Total	\$3,317		5,879	5,879	2	\$677	\$508

Docket No. 11-3700
Site: 6 Bagley Road

Notes

(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.

(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.

Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avoided Cost \$/MWh (B)	Utility Avoided Cost \$ (C)	Utility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	6	\$ 308	\$ 1,812	\$ 177	\$1,439	\$0	\$ 1,616	1.1
Total	6	\$ 308	1,812	177	\$1,439	\$0	1,616	1.1

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)

Walgreen Co. ~ Walgreens #1234
Docket No. 11-3700

Site: 6 Bagley Road

Lighting Inventory Form

Applicant Name:

Volgreen, Co.

Facility Name:

Store #3326

Date:

7/8/2011

Instructions: Please use one line for each fixture type in a room or area.
For existing or proposed control, choose OCC for Occupancy Sensor, DAYLTO for photosensor, or NONE for none. Controls must save energy to qualify.
The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.

PROJECT BASIC INFORMATION						PRE-INSTALLATION				POST-INSTALLATION				Energy Calculations																	
Item	Building Address	Floor	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control and dim	Existing Sensor Quantity when applicable	Post Fixture Qty	Post Fixture Code	Post Watts / Fixture (W)	Post kW / Space (kW)	Proposed Control DAYLTO, OCC or NONE	Proposed Sensor Quantity when applicable	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) CFLs or LED exit signs	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Factor (energy)	Pre Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (including CFLs or Exit Signs)
e.g.	400 North Street	2	Office	Interior	Office - Small	Cooled Space	3	F48LL	112	0.34	NONE		3	CF150T8BX	56	0.17	OCC	3			0.17	84%	84%	34%	12%		30%	0.19	2,808	3,435	
e.g.	Example	1	Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5	Example Exit Street 1	50	0.25	OCC	5	5	Example Exit Street 2	25	0.13	DAYLTO	5		0.13	0.17	88%	88%			30%	30%				
1	1305 Mayfield Rd #3326	1	Retail	Interior	Other - Please estimate CF and EFLH	Cooled Space	282	Exit Street 1	28	7.99	NONE		282	Exit Street 2	28	7.05	NONE		0.85										5,525	6,205	6,879
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Totals							282			7.99			282			7.05			0.85											5,879	

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	5,879
Total Change in Connected Load	0.85

Annual Estimated Cost Savings	\$587.90
Annual Operating Hours	6,205

Interior Lighting Incentive @ \$0.80/W (excluding CFLs, sensors, or LED exit signs)	\$676.80
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00
Total LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00

Total Calculated Incentive	\$676.80
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Total Fixture Quantity excluding CFLs and LED Exit Sign	282
Total Lamp Quantity for Screw-In CFLs	0
Total Lamp Quantity for Hard-Wired CFLs	0
Total Fixture Quantity for LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Please briefly describe how you estimated your coincidence factor (CF) for facility type "Other" indicated on the Lighting Form tab

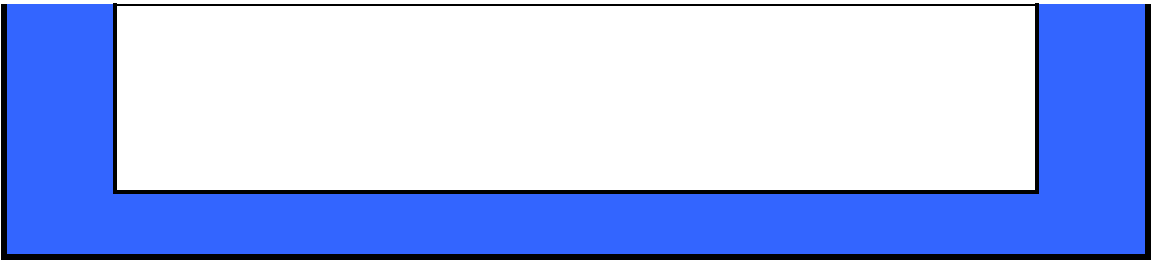


Exhibit 1

Customer Legal Entity Name: Walgreen Co.

Site Address: Walgreens #3226

Principal Address: 6410 Broadway

Project No.	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	Lamp Replacements	Replacing existing 28W T-8 fluorescent lamps with energy efficient 25W bulbs.	See attached savings calculation worksheets.	In about another year when the warranty was up.	N/A

Docket No. 11-3700

Site: 6410 Broadway

Exhibit 2

Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #3226
Principal Address: 6410 Broadway

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) <i>Note 1</i>
2010	428,960	428,960	433,025
Average	428,960	428,960	433,025

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) \$	Eligible Rebate Amount (H) \$ <i>Note 2</i>
1	Lamp Replacements	03/29/2010	\$3,532	\$1,766	5,337	5,337	1	\$653	\$490
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
		Total	\$3,532		5,337	5,337	1	\$653	\$490

Docket No. 11-3700
Site: 6410 Broadway

Notes

(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.

(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.

Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avoided Cost \$/MWh (B)	Utility Avoided Cost \$ (C)	Utility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	5	\$ 308	\$ 1,645	\$ 177	\$490	\$0	\$ 667	2.5
Total	5	\$ 308	1,645	177	\$490	\$0	667	2.5

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)

Walgreen Co. ~ Walgreens #3226
Docket No. 11-3700

Site: 6410 Broadway

Lighting Inventory Form

Applicant Name:Volgsten, Co

Facility Name:Store #3226

Date:7/28/2011

Instructions: Please use one line for each fixture type in a room or area.
For existing or proposed control, choose OCC for Occupancy Sensor, DAYLGT for photosensor, or NONE for none. Controls must save energy to qualify.
The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.

PROJECT BASIC INFORMATION							PRE-INSTALLATION					POST-INSTALLATION					Energy Calculations																
Item	Building Address	Floor	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control and dim	Existing Sensor Quantity when applicable	Post Fixture Qty	Post Fixture Code	Post Watts / Fixture (W)	Post kW / Space (kW)	Proposed Control SWITCH, OSC, or DIM	Proposed Sensor Quantity when applicable	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) CFL or LED exit signs	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Factor (energy)	Pre Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (including CFLs or Exit Signs)		
e.g.	400 North Street	2	Office	Interior	Office - Small	Cooled Space	3	F48L1	112	0.34	NONE		3	CF150*8W	56	0.17	OCC	3			0.17	84%	84%	34%	12%	30%	30%	0.19	2,808	3,435			
e.g.	Example	1	Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5	Example Exit Street 1	50	0.25	OCC	5	5	Example Exit Street 2	25	0.13	DAYLGT	5		0.13	0.17	88%	88%			30%	30%				8,760	4,156	
1	8410 Broadway #3226	1	Retail	Interior	Other - Please estimate CF and EFLH	Cooled Space	272	Exit Street 1	28	7.62	NONE		272	Exit Street 2	28	6.80	NONE		0.62											5,842	5,842	5,337	
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Totals							272		7.62			272			6.80			0.62												5,337			

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	5,337
Total Change in Connected Load	0.82

Annual Estimated Cost Savings	\$533.70
Annual Operating Hours	5,840

Interior Lighting Incentive @ \$0.80/W (excluding CFLs, sensors, or LED exit signs)	\$652.80
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00
Total LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00

Total Calculated Incentive	\$652.80
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Total Fixture Quantity excluding CFLs and LED Exit Sign	272
Total Lamp Quantity for Screw-In CFLs	0
Total Lamp Quantity for Hard-Wired CFLs	0
Total Fixture Quantity for LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Please briefly describe how you estimated your coincidence factor (CF) for facility type "Other" indicated on the Lighting Form tab

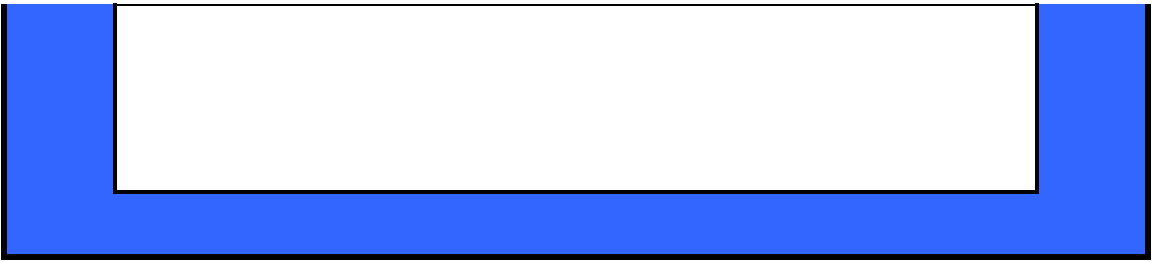


Exhibit 1

Customer Legal Entity Name: Walgreen Co.

Site Address: Walgreens #3234

Principal Address: 4281 W 130th

Project No.	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	Lamp Replacements	Replacing existing 28W T-8 fluorescent lamps with energy efficient 25W bulbs.	See attached savings calculation worksheets.	In about another year when the warranty was up.	N/A

Docket No. 11-3700

Site: 4281 W 130th

Exhibit 2

Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #3234
Principal Address: 4281 W 130th

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C) <i>Note 1</i>
2010	353,760	353,760	357,395
Average	353,760	353,760	357,395

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) \$	Eligible Rebate Amount (H) \$ <i>Note 2</i>
1	Lamp Replacements	05/05/2010	\$3,452	\$1,726	5,505	5,505	1	\$653	\$490
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
	Total		\$3,452		5,505	5,505	1	\$653	\$490

Docket No. 11-3700
Site: 4281 W 130th

Notes

(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.

(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.

Commitment
Payment
\$

\$0

Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avoided Cost \$/MWh (B)	Utility Avoided Cost \$ (C)	Utility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	6	\$ 308	\$ 1,697	\$ 177	\$490	\$0	\$ 667	2.5
Total	6	\$ 308	1,697	177	\$490	\$0	667	2.5

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)

Walgreen Co. ~ Walgreens #3234
Docket No. 11-3700

Site: 4281 W 130th

Lighting Inventory Form

Applicant Name:Volgsten, Co

Facility Name:Store #3234

Date:7/28/2011

Instructions: Please use one line for each fixture type in a room or area.
For existing or proposed control, choose OCC for Occupancy Sensor, DAYLGT for photosensor, or NONE for none. Controls must save energy to qualify.
The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.

PROJECT BASIC INFORMATION						PRE-INSTALLATION					POST-INSTALLATION										Energy Calculations										
Building Address	Floor	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control equipment	Existing Sensor Quantity when appropriate	Post Fixture Qty	Post Fixture Code	Post Watts / Fixture (W)	Post kW / Space (kW)	Proposed Control DAULTS, OCC or NONE	Proposed Sensor Quantity when appropriate	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) CFL or LED exit signs	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Factor (energy)	Pre Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (including CFLs or Exit Signs)	
e.g. 400 North Street	2	Office	Interior	Office - Small	Cooled Space	3	F48L1	112	0.34	NONE		3	CF150*8W	55	0.17	OCC	3			0.17	84%	84%	34%	12%		30%	0.19	2,808	3,435		
e.g. Example	1	Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5	Example Exit Street 1	50	0.25	OCC	5	5	Example Exit Street 2	25	0.13	DAYLGT	5		0.13			88%	88%			30%	50%			6,780	4,156
1	4281 W 130th 433.33	Retail	Interior	Other - Please estimate CF and EFLH	Cooled Space	272	Exit Street 1	28	7.62	NONE		272	Exit Street 2	25	6.80	NONE		0.62											5,623	6,023	5,505
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Totals						272			7.62			272			6.80			0.62												5,505	

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	5,505
Total Change in Connected Load	0.82

Annual Estimated Cost Savings	\$550.50
Annual Operating Hours	6,023

Interior Lighting Incentive @ \$0.80/W (excluding CFLs, sensors, or LED exit signs)	\$652.80
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00
Total LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00

Total Calculated Incentive	\$652.80
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Total Fixture Quantity excluding CFLs and LED Exit Sign	272
Total Lamp Quantity for Screw-In CFLs	0
Total Lamp Quantity for Hard-Wired CFLs	0
Total Fixture Quantity for LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Please briefly describe how you estimated your coincidence factor (CF) for facility type "Other" indicated on the Lighting Form tab

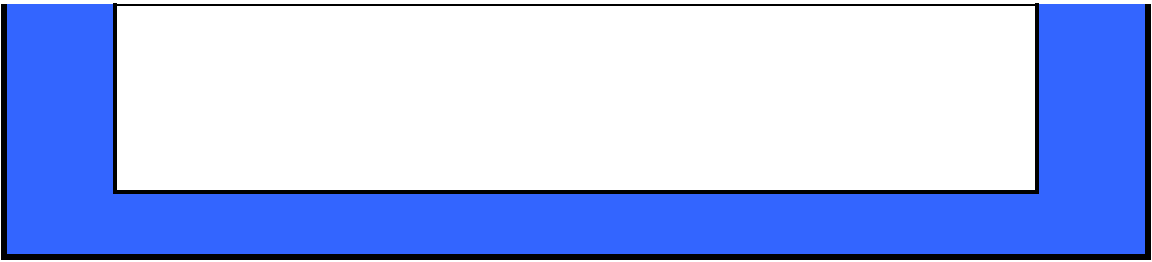


Exhibit 1

Customer Legal Entity Name: Walgreen Co.

Site Address: Walgreens #3235

Principal Address: 16400 Chagrin

Project No.	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	Lamp Replacements	Replacing existing 28W T-8 fluorescent lamps with energy efficient 25W bulbs.	See attached savings calculation worksheets.	In about another year when the warranty was up.	N/A

Docket No. 11-3700

Site: 16400 Chagrin

Exhibit 2

Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #3235
Principal Address: 16400 Chagrin

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C) <i>Note 1</i>
2010	353,760	353,760	357,380
Average	353,760	353,760	357,380

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) \$	Eligible Rebate Amount (H) \$ <i>Note 2</i>
1	Lamp Replacements	05/06/2010	\$3,970	\$1,985	5,505	5,505	1	\$653	\$490
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
		Total	\$3,970		5,505	5,505	1	\$653	\$490

Docket No. 11-3700
Site: 16400 Chagrin

Notes

(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.

(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.

Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avoided Cost \$/MWh (B)	Utility Avoided Cost \$ (C)	Utility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	6	\$ 308	\$ 1,697	\$ 177	\$490	\$0	\$ 667	2.5
Total	6	\$ 308	1,697	177	\$490	\$0	667	2.5

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)

Walgreen Co. ~ Walgreens #3235
Docket No. 11-3700

Site: 16400 Chagrin

Lighting Inventory Form

Applicant Name:Volgsten, Co

Facility Name:Store #3234

Date:7/28/2011

Instructions: Please use one line for each fixture type in a room or area.
For existing or proposed control, choose OCC for Occupancy Sensor, DAYLGT for photosensor, or NONE for none. Controls must save energy to qualify.
The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.

PROJECT BASIC INFORMATION							PRE-INSTALLATION					POST-INSTALLATION					Energy Calculations																
Link Item	Building Address	Floor	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control and dim	Existing Sensor Quantity when applicable	Post Fixture Qty	Post Fixture Code	Post Watts / Fixture (W)	Post kW / Space (kW)	Proposed Control DAYLGT, OCC or NONE	Proposed Sensor Quantity when applicable	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) CFLs or LED exit signs	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Factor (energy)	Pre Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (including CFLs or Exit Signs)		
e.g.	400 North Street	2	Office	Interior	Office - Small	Cooled Space	3	F48LL	112	0.34	NONE		3	CF150*8W	55	0.17	OCC	3			0.17	84%	84%	34%	12%	30%	30%	0.19	2,808	3,435			
e.g.	Example	1	Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5	Example Exit Street 1	50	0.25	OCC	5	5	Example Exit Street 2	25	0.13	DAYLGT	5		0.13	0.17	88%	88%			30%	30%				8,760	4,156	
1	4281 W 130th 433.34	1	Retail	Interior	Other - Please estimate CF and EFLH	Cooled Space	272	Exit Street 1	28	7.62	NONE		272	Exit Street 2	25	6.80	NONE		0.62						34%	12%				5,623	6,023	5,505	
2											NONE						NONE																
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Totals							272			7.62			272			6.80			0.62												5,505		

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	5,505
Total Change in Connected Load	0.82

Annual Estimated Cost Savings	\$550.50
Annual Operating Hours	6,023

Interior Lighting Incentive @ \$0.80/W (excluding CFLs, sensors, or LED exit signs)	\$652.80
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00
Total LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00

Total Calculated Incentive	\$652.80
----------------------------	----------

Total Fixture Quantity excluding CFLs and LED Exit Sign	272
Total Lamp Quantity for Screw-In CFLs	0
Total Lamp Quantity for Hard-Wired CFLs	0
Total Fixture Quantity for LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Please briefly describe how you estimated your coincidence factor (CF) for facility type "Other" indicated on the Lighting Form tab

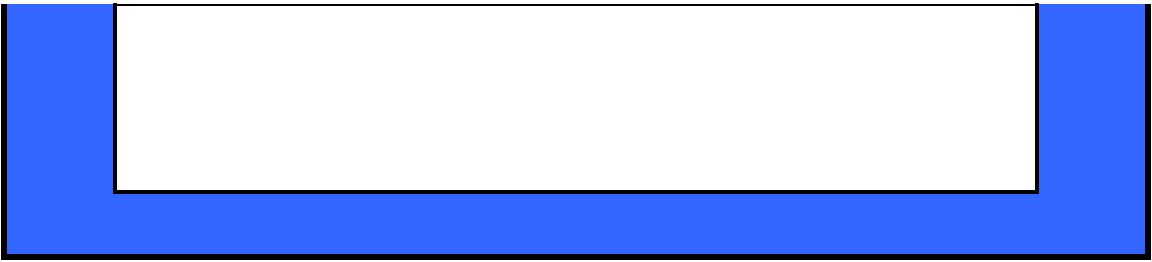


Exhibit 1

Customer Legal Entity Name: Walgreen Co.

Site Address: Walgreens #3238

Principal Address: 14525 Euclid Ave

Project No.	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	Lamp Replacements	Replacing existing 28W T-8 fluorescent lamps with energy efficient 25W bulbs.	See attached savings calculation worksheets.	In about another year when the warranty was up.	N/A

Docket No. 11-3700

Site: 14525 Euclid Ave

Exhibit 2

Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #3238
Principal Address: 14525 Euclid Ave

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C) <i>Note 1</i>
2010	421,440	421,440	423,739
Average	421,440	421,440	423,739

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) \$	Eligible Rebate Amount (H) \$ <i>Note 2</i>
1	Lamp Replacements	08/05/2010	\$4,117	\$2,059	5,632	5,632	1	\$689	\$517
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
		Total	\$4,117		5,632	5,632	1	\$689	\$517

Docket No. 11-3700
Site: 14525 Euclid Ave

Notes

(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.

(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.

Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avoided Cost \$/MWh (B)	Utility Avoided Cost \$ (C)	Utility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	6	\$ 308	\$ 1,736	\$ 177	\$517	\$0	\$ 694	2.5
Total	6	\$ 308	1,736	177	\$517	\$0	694	2.5

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)

Walgreen Co. ~ Walgreens #3238
Docket No. 11-3700

Site: 14525 Euclid Ave

Lighting Inventory Form

Applicant Name:Volgsten, Co

Facility Name:Store #3238

Date:7/28/2011

Instructions: Please use one line for each fixture type in a room or area.
For existing or proposed control, choose OCC for Occupancy Sensor, DAYLGT for photosensor, or NONE for none. Controls must save energy to qualify.
The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.

PROJECT BASIC INFORMATION							PRE-INSTALLATION					POST-INSTALLATION					Energy Calculations																
Item	Building Address	Floor	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control and dim	Existing Sensor Quantity when applicable	Post Fixture Qty	Post Fixture Code	Post Watts / Fixture (W)	Post kW / Space (kW)	Proposed Control DAYLTS, OCC or NONE	Proposed Sensor Quantity when applicable	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) CFLs or LED exit signs	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Factor (energy)	Pre Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (including CFLs or Exit Signs)		
e.g.	400 North Street	2	Office	Interior	Office - Small	Cooled Space	3	F48L1	112	0.34	NONE		3	CF150T8BX	56	0.17	OCC	3			0.17	84%	84%	34%	12%	30%	30%	0.19	2,808	3,435			
e.g.	Example	1	Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5	Example Exit Street 1	50	0.25	OCC	5	5	Example Exit Street 2	25	0.13	DAYLTS	5		0.13	0.17	88%	88%			30%	30%				8,760	4,158	
1	14026 Euclid #3238	1	Retail	Interior	Other - Please estimate CF and EFLH	Cooled Space	287	Exit Street 1	28	8.04	NONE		287	Exit Street 2	28	7.18			0.86						34%	12%				5,840	5,840	5,632	
2											NONE																						
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Totals							287			8.04			287			7.18			0.86												5,632		

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	5,632
Total Change in Connected Load	0.86

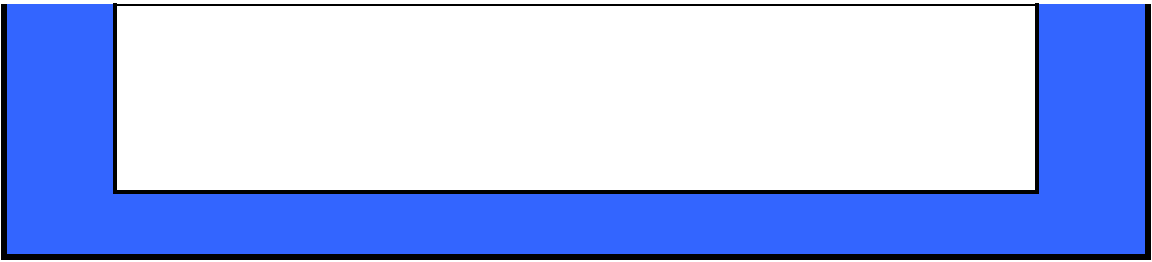
Annual Estimated Cost Savings	\$563.20
Annual Operating Hours	5,840

Interior Lighting Incentive @ \$0.80/W (excluding CFLs, sensors, or LED exit signs)	\$688.80
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00
Total LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00

Total Calculated Incentive	\$688.80
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Total Fixture Quantity excluding CFLs and LED Exit Sign	287
Total Lamp Quantity for Screw-In CFLs	0
Total Lamp Quantity for Hard-Wired CFLs	0
Total Fixture Quantity for LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Please briefly describe how you estimated your coincidence factor (CF) for facility type "Other" indicated on the Lighting Form tab



Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #3256
Principal Address: 11401 Union Ave

Project No.	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	Lamp Replacements	Replacing existing 28W T-8 fluorescent lamps with energy efficient 25W bulbs.	See attached savings calculation worksheets.	In about another year when the warranty was up.	N/A

Docket No. 11-3700
Site: 11401 Union Ave

Exhibit 2

Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #3256
Principal Address: 11401 Union Ave

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C) <i>Note 1</i>
2010	378,720	378,720	381,043
Average	378,720	378,720	381,043

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) \$	Eligible Rebate Amount (H) \$ <i>Note 2</i>
1	Lamp Replacements	08/10/2010	\$3,142	\$1,571	5,887	5,887	-	\$720	\$540
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
	Total		\$3,142		5,887	5,887	0	\$720	\$540

Docket No. 11-3700
Site: 11401 Union Ave

Notes

(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.

(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.

Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avoided Cost \$/MWh (B)	Utility Avoided Cost \$ (C)	Utility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	6	\$ 308	\$ 1,815	\$ 177	\$540	\$0	\$ 717	2.5
Total	6	\$ 308	1,815	177	\$540	\$0	717	2.5

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)

Walgreen Co. ~ Walgreens #3256
Docket No. 11-3700

Site: 11401 Union Ave

Lighting Inventory Form

Applicant Name:Volgsten, Co

Facility Name:Store #3256

Date:7/29/2011

Instructions: Please use one line for each fixture type in a room or area.
For existing or proposed control, choose OCC for Occupancy Sensor, DAYLGT for photosensor, or NONE for none. Controls must save energy to qualify.
The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.

PROJECT BASIC INFORMATION						PRE-INSTALLATION					POST-INSTALLATION					Energy Calculations																
Item	Building Address	Floor	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control equipment	Existing Sensor Quantity when appropriate	Post Fixture Qty	Post Fixture Code	Post Watts / Fixture (W)	Post kW / Space (kW)	Proposed Control (DALI, OCC or SENS)	Proposed Sensor Quantity when appropriate	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) CFLs or LED exit signs	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Factor (energy)	Pre Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (including CFLs or Exit Signs)	
e.g.	400 North Street	2	Office	Interior	Office - Small	Cooled Space	3	F48L1	112	0.34	NONE		3	CF150T8BX	56	0.17	OCC	3			0.17	84%	84%	34%	15%		30%	0.19	2,808	3,435		
e.g.	Example	1	Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5	Example Exit Street 1	50	0.25	OCC		5	Example Exit Street 2	25	0.13	DALI,TD	5			0.13	88%	88%			30%	30%				6,760	4,156
1	11401 Union #3256	1	Retail	Interior	Other - Please estimate CF and EFLH	Cooled Space	300	Exit Street 1	28	8.40	NONE		300	Exit Street 2	25	7.50	NONE		0.50											5,840	5,840	5,887
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Totals							300			8.40			300			7.50			0.50												5,887	

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	5,887
Total Change in Connected Load	0.90

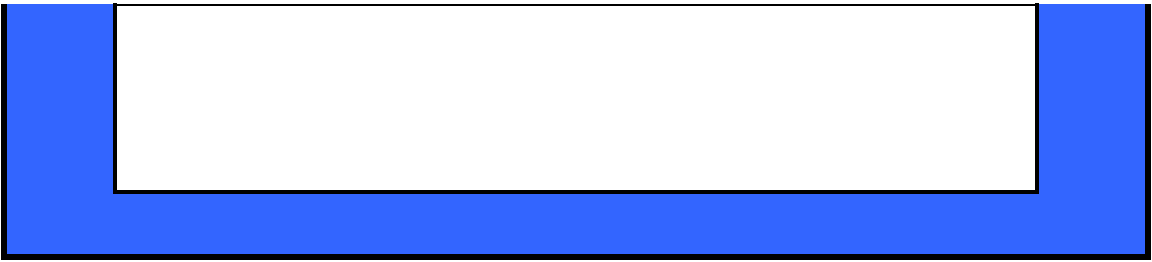
Annual Estimated Cost Savings	\$588.70
Annual Operating Hours	5,840

Interior Lighting Incentive @ \$0.80/W (excluding CFLs, sensors, or LED exit signs)	\$720.00
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00
Total LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00

Total Calculated Incentive	\$720.00
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Total Fixture Quantity excluding CFLs and LED Exit Sign	300
Total Lamp Quantity for Screw-In CFLs	0
Total Lamp Quantity for Hard-Wired CFLs	0
Total Fixture Quantity for LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Please briefly describe how you estimated your coincidence factor (CF) for facility type "Other" indicated on the Lighting Form tab



Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #3307
Principal Address: 15609 Lake Shore Blvd

Project No.	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	Lamp Replacements	Replacing existing 28W T-8 fluorescent lamps with energy efficient 25W bulbs.	See attached savings calculation worksheets.	In about another year when the warranty was up.	N/A

Docket No. 11-3700
Site: 15609 Lake Shore Blvd

Exhibit 2

Customer Legal Entity Name: Walgreen Co.

Site Address: Walgreens #3307

Principal Address: 15609 Lake Shore Blvd

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C) <i>Note 1</i>
2010	391,320	391,320	393,020
Average	391,320	391,320	393,020

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) \$	Eligible Rebate Amount (H) \$ <i>Note 2</i>
1	Lamp Replacements	09/08/2010	\$3,657	\$1,829	5,396	5,396	1	\$660	\$495
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
	Total		\$3,657		5,396	5,396	1	\$660	\$495

Docket No. 11-3700

Site: 15609 Lake Shore Blvd

Notes

(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.

(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.

Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avoided Cost \$/MWh (B)	Utility Avoided Cost \$ (C)	Utility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	5	\$ 308	\$ 1,663	\$ 177	\$495	\$0	\$ 672	2.5
Total	5	\$ 308	1,663	177	\$495	\$0	672	2.5

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)

Walgreen Co. ~ Walgreens #3307
Docket No. 11-3700

Site: 15609 Lake Shore Blvd

Lighting Inventory Form

Applicant Name:Walgreen Co.

Facility Name:Store #3307

Date:7/28/2011

Instructions: Please use one line for each fixture type in a room or area.
For existing or proposed control, choose OCC for Occupancy Sensor, DAYLGT for photosensor, or NONE for none. Controls must save energy to qualify.
The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.

PROJECT BASIC INFORMATION						PRE-INSTALLATION					POST-INSTALLATION					Energy Calculations																	
Item	Building Address	Floor	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control equipment	Existing Sensor Quantity when appropriate	Post Fixture Qty	Post Fixture Code	Post Watts / Fixture (W)	Post kW / Space (kW)	Proposed Control SWITCH, OCC or SENS	Proposed Sensor Quantity when appropriate	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) CFLs or LED exit signs	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Factor (energy)	Pre Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (including CFLs or Exit Signs)		
e.g.	400 North Street	2	Office	Interior	Office - Small	Cooled Space	3	F48L1	112	0.34	NONE		3	CF150T48W	56	0.17	OCC	3			0.17	84%	84%	34%	15%		30%	0.19	2,808	3,435			
e.g.	Example	1	Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5	Example Exit Street 1	50	0.25	OCC	5	5	Example Exit Street 2	25	0.13	DAYLGT	5		0.13		88%	88%			30%	30%				6,760	4,166	
1	5600 Lake Shore #3307	1	Retail	Interior	Other - Please estimate CF and EFLH	Cooled Space	275	Exit Street 1	28	7.75	NONE		275	Exit Street 2	25	6.88	NONE		0.63											5,840	5,840	5,306	
2											NONE						NONE																
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Totals							275			7.75			275			6.88			0.63												5,306		

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	5,396
Total Change in Connected Load	0.83

Annual Estimated Cost Savings	\$539.60
Annual Operating Hours	5,840

Interior Lighting Incentive @ \$0.80/W (excluding CFLs, sensors, or LED exit signs)	\$660.00
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00
Total LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00

Total Calculated Incentive	\$660.00
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Total Fixture Quantity excluding CFLs and LED Exit Sign	275
Total Lamp Quantity for Screw-In CFLs	0
Total Lamp Quantity for Hard-Wired CFLs	0
Total Fixture Quantity for LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Please briefly describe how you estimated your coincidence factor (CF) for facility type "Other" indicated on the Lighting Form tab

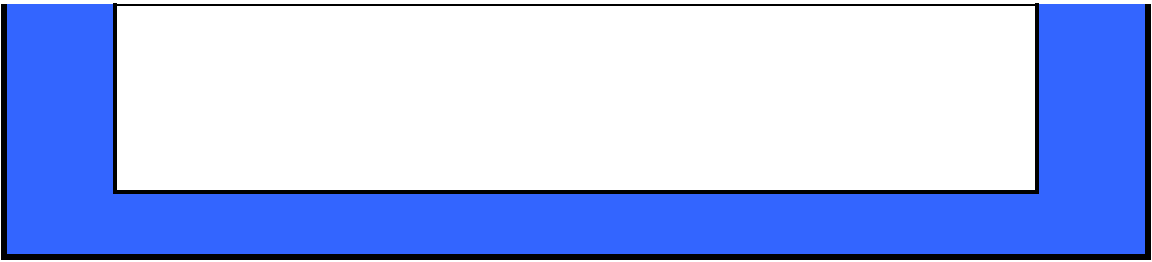


Exhibit 1

Customer Legal Entity Name: Walgreen Co.

Site Address: Walgreens #3313

Principal Address: 5264 Lee Rd

Project No.	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	Lamp Replacements	Replacing existing 28W T-8 fluorescent lamps with energy efficient 25W bulbs.	See attached savings calculation worksheets.	In about another year when the warranty was up.	N/A

Docket No. 11-3700

Site: 5264 Lee Rd

Exhibit 2

Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #3313
Principal Address: 5264 Lee Rd

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C) <i>Note 1</i>
2010	457,200	457,200	457,200
Average	457,200	457,200	457,200

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) \$	Eligible Rebate Amount (H) \$ <i>Note 2</i>
1	Lamp Replacements	01/14/2011	\$3,616	\$1,808	6,401	6,401	1	\$737	\$553
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
		Total	\$3,616		6,401	6,401	1	\$737	\$553

Docket No. 11-3700
Site: 5264 Lee Rd

Notes

(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.

(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.

Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avoided Cost \$/MWh (B)	Utility Avoided Cost \$ (C)	Utility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	6	\$ 308	\$ 1,973	\$ 177	\$553	\$0	\$ 730	2.7
Total	6	\$ 308	1,973	177	\$553	\$0	730	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)

Walgreen Co. ~ Walgreens #3313
Docket No. 11-3700

Site: 5264 Lee Rd

Lighting Inventory Form

Applicant Name:Volgsten, Co

Facility Name:Store #3313

Date:7/28/2011

Instructions: Please use one line for each fixture type in a room or area.
For existing or proposed control, choose OCC for Occupancy Sensor, DAYLGT for photosensor, or NONE for none. Controls must save energy to qualify.
The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.

PROJECT BASIC INFORMATION						PRE-INSTALLATION					POST-INSTALLATION					Energy Calculations															
Link Item	Building Address	Floor	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control: On/Off dim stop	Existing Sensor: Quantity when appropriate	Post Fixture Qty	Post Fixture Code	Post Watts / Fixture (W)	Post kW / Space (kW)	Proposed Control: DAYLGT, OCC or LED	Proposed Sensor: Quantity when appropriate	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) CFLs or LED exit signs	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Factor (energy)	Pre Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Estimated Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (including CFLs or Exit Signs)
e.g.	400 North Street	2	Office	Interior	Office - Small	Cooled Space	3	F48LL	112	0.34	NONE		3	CF150T8BX	56	0.17	OCC	3			0.17	84%	84%	34%	12%	30%	30%	0.19	2,808	3,435	
e.g.	Example	1	Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5	Example Exit Street 1	50	0.25	OCC	5	5	Example Exit Street 2	25	0.13	DAYLGT	5		0.13	0.17	88%	88%	34%	12%	30%	30%		8,760	4,156	
1	6264 Lee #3313	1	Retail	Interior	Other - Please estimate CF and EFLH	Cooled Space	307	Exit Street 1	28	8.60	NONE		307	Exit Street 2	28	7.68	NONE		0.92										6,520	6,205	6,401
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Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	6,401
Total Change in Connected Load	0.92

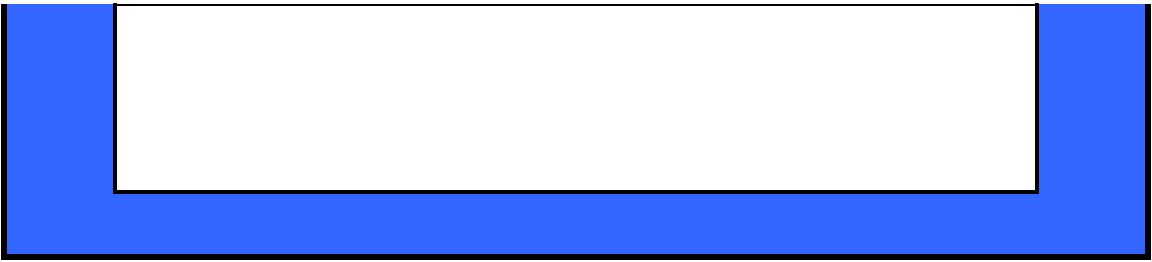
Annual Estimated Cost Savings	\$640.10
Annual Operating Hours	6,205

Interior Lighting Incentive @ \$0.80/W (excluding CFLs, sensors, or LED exit signs)	\$736.80
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00
Total LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00

Total Calculated Incentive	\$736.80
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Total Fixture Quantity excluding CFLs and LED Exit Sign	307
Total Lamp Quantity for Screw-In CFLs	0
Total Lamp Quantity for Hard-Wired CFLs	0
Total Fixture Quantity for LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Please briefly describe how you estimated your coincidence factor (CF) for facility type "Other" indicated on the Lighting Form tab



Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #3326
Principal Address: 4365 Mayfield Rd

Project No.	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	Lamp Replacements	Replacing existing 28W T-8 fluorescent lamps with energy efficient 25W bulbs.	See attached savings calculation worksheets.	N/A	N/A

Docket No. 11-3700
Site: 4365 Mayfield Rd

Exhibit 2

Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #3326
Principal Address: 4365 Mayfield Rd

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C) <i>Note 1</i>
2010	437,600	437,600	437,600
Average	437,600	437,600	437,600

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) \$	Eligible Rebate Amount (H) \$ <i>Note 2</i>
1	Lamp Replacements	01/18/2011	\$3,700	\$1,850	5,879	5,879	1	\$677	\$508
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
		Total	\$3,700		5,879	5,879	1	\$677	\$508

Docket No. 11-3700
Site: 4365 Mayfield Rd

Notes

(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.

(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.

Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avoided Cost \$/MWh (B)	Utility Avoided Cost \$ (C)	Utility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	6	\$ 308	\$ 1,812	\$ 177	\$508	\$0	\$ 685	2.6
Total	6	\$ 308	1,812	177	\$508	\$0	685	2.6

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)

Walgreen Co. ~ Walgreens #3326
Docket No. 11-3700

Site: 4365 Mayfield Rd

Lighting Inventory Form

Applicant Name:Volgsten, Co

Facility Name:Store #3326

Date:7/8/2011

Instructions: Please use one line for each fixture type in a room or area.
For existing or proposed control, choose OCC for Occupancy Sensor, DAYLGT for photosensor, or NONE for none. Controls must save energy to qualify.
The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.

PROJECT BASIC INFORMATION						PRE-INSTALLATION				POST-INSTALLATION				Energy Calculations																			
Item	Building Address	Floor	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control and dim	Existing Sensor Quantity when applicable	Post Fixture Qty	Post Fixture Code	Post Watts / Fixture (W)	Post kW / Space (kW)	Proposed Control DAYLIT, OCC, or NONE	Proposed Sensor Quantity when applicable	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) CFLs or LED exit signs	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Factor (energy)	Pre Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Equivalent Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (including CFLs or Exit Signs)		
e.g.	400 North Street	2	Office	Interior	Office - Small	Cooled Space	3	F48L1	112	0.34	NONE		3	CF F50-T8X	56	0.17	OCC	3			0.17	84%	84%	34%	12%	30%	30%	0.19	2,808	3,435			
e.g.	Example	1	Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5	Example Exit Street 1	50	0.25	OCC	5	5	Example Exit Street 2	25	0.13	DAYLIT	5		0.13	0.17	88%	88%			30%	30%				8,760	4,156	
1	1305 Mayfield Rd #3326	1	Retail	Interior	Other - Please estimate CF and EFLH	Cooled Space	282	Exit Street 1	28	7.99	NONE		282	Exit Street 2	28	7.05	NONE		0.85											5,525	6,205	6,879	
2											NONE						NONE																
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Totals							282			7.99			282			7.05			0.85												5,879		

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	5,879
Total Change in Connected Load	0.85

Annual Estimated Cost Savings	\$587.90
Annual Operating Hours	6,205

Interior Lighting Incentive @ \$0.80/W (excluding CFLs, sensors, or LED exit signs)	\$676.80
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00
Total LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00

Total Calculated Incentive	\$676.80
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Total Fixture Quantity excluding CFLs and LED Exit Sign	282
Total Lamp Quantity for Screw-In CFLs	0
Total Lamp Quantity for Hard-Wired CFLs	0
Total Fixture Quantity for LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Please briefly describe how you estimated your coincidence factor (CF) for facility type "Other" indicated on the Lighting Form tab

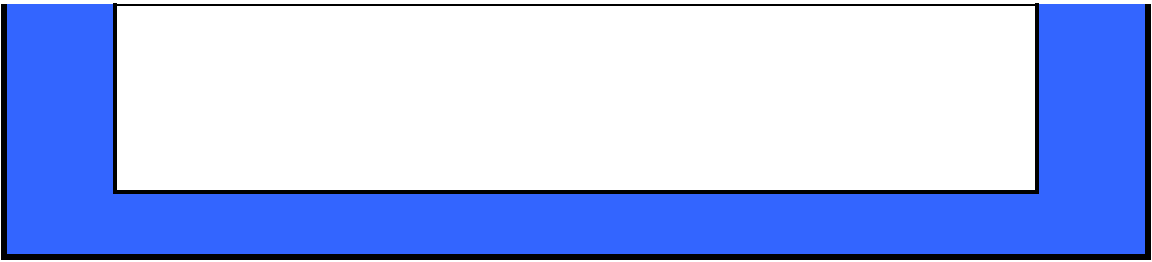


Exhibit 1

Customer Legal Entity Name: Walgreen Co.

Site Address: Walgreens #4130

Principal Address: 3020 Mayfield

Project No.	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	Lamp Replacements	Replacing existing 28W T-8 fluorescent lamps with energy efficient 25W bulbs.	See attached savings calculation worksheets.	In about another year when the warranty was up.	N/A

Docket No. 11-3700

Site: 3020 Mayfield

Exhibit 2

Customer Legal Entity Name: Walgreen Co.
Site Address: Walgreens #4130
Principal Address: 3020 Mayfield

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C) <i>Note 1</i>
2010	449,360	449,360	449,360
Average	449,360	449,360	449,360

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) \$	Eligible Rebate Amount (H) \$ <i>Note 2</i>
1	Lamp Replacements	03/22/2011	\$4,227	\$2,114	6,401	6,401	1	\$737	\$553
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
	Total		\$4,227		6,401	6,401	1	\$737	\$553

Docket No. 11-3700
Site: 3020 Mayfield

Notes

(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.

(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.

Exhibit 3 Utility Cost Test

UCT = Utility Avoided Costs / Utility Costs

Project	Total Annual Savings, MWh (A)	Utility Avoided Cost \$/MWh (B)	Utility Avoided Cost \$ (C)	Utility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	Total Utility Cost \$ (G)	UCT (H)
1	6	\$ 308	\$ 1,973	\$ 177	\$553	\$0	\$ 730	2.7
Total	6	\$ 308	1,973	177	\$553	\$0	730	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)

Walgreen Co. ~ Walgreens #4130
Docket No. 11-3700

Site: 3020 Mayfield

Lighting Inventory Form

Applicant Name:Volgsten, Co

Facility Name:Store #3313

Date:7/28/2011

Instructions: Please use one line for each fixture type in a room or area.
For existing or proposed control, choose OCC for Occupancy Sensor, DAYLGT for photosensor, or NONE for none. Controls must save energy to qualify.
The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.

PROJECT BASIC INFORMATION							PRE-INSTALLATION				POST-INSTALLATION				Energy Calculations																	
Link Item	Building Address	Floor	Area Description	Interior or Exterior Fixture	Predominant Space Type	Area Cooling	Pre Fixture Qty	Pre Fixture Code	Pre Watts / Fixture (W)	Pre kW / Space (kW)	Existing Control Type	Existing Sensor Quantity when appropriate	Post Fixture Qty	Post Fixture Code	Post Watts / Fixture (W)	Post kW / Space (kW)	Proposed Control Type	Proposed Sensor Quantity when appropriate	Interior Change in Connected Load (kW) excluding CFLs or Exit Signs	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Change in Connected Load (kW) CFLs or LED exit signs	Applicant Coincidence Factor (CF) Estimate	Coincidence Factor	Interactive Factor (demand)	Interactive Factor (energy)	Pre Controls Factor	Post Controls Factor	Demand Savings (kW)	Applicant Estimated Full Load Hours (EFLH) Estimate	Prescribed Equivalent Full Load Hours	Annual Interior Fixture kWh Saved (including CFLs or Exit Signs)	
e.g.	400 North Street	2	Office	Interior	Office - Small	Cooled Space	3	F48L1	112	0.34	NONE		3	CF150*8W	55	0.17	OCC	3			0.17	84%	84%	34%	12%	30%	30%	0.19	2,808	3,435		
e.g.	Example	1	Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5	Example Exit Street 1	50	0.25	OCC	5	5	Example Exit Street 2	25	0.13	DAYLGT	5			0.13	88%	88%			30%	30%					
1	6264 Lee #3313	1	Retail	Interior	Other - Please estimate CF and EFLH	Cooled Space	307	Exit Street 1	28	8.60	NONE		307	Exit Street 2	28	7.68	NONE		0.92											6,520	6,205	6,401
2											NONE						NONE															
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Totals							307		8.60				307		7.68				0.92											6,401		

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	6,401
Total Change in Connected Load	0.92

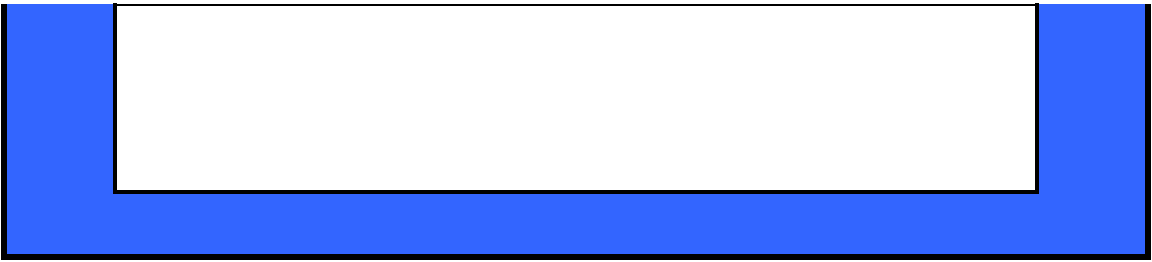
Annual Estimated Cost Savings	\$640.10
Annual Operating Hours	6,205

Interior Lighting Incentive @ \$0.80/W (excluding CFLs, sensors, or LED exit signs)	\$736.80
Exterior Lighting Incentive @ \$0.50/W (excluding CFLs, sensors, or LED exit signs)	\$0.00
Total CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard-wired CFL lamp (includes all CFLs, both interior and exterior)	\$0.00
Total LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$0.00

Total Calculated Incentive	\$736.80
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Total Fixture Quantity excluding CFLs and LED Exit Sign	307
Total Lamp Quantity for Screw-In CFLs	0
Total Lamp Quantity for Hard-Wired CFLs	0
Total Fixture Quantity for LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Please briefly describe how you estimated your coincidence factor (CF) for facility type "Other" indicated on the Lighting Form tab



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12/15/2011 4:48:24 PM

in

Case No(s). 11-3700-EL-EEC

Summary: Application Part 1 of 3 - Application to Commit Energy Efficiency/Peak Demand Reduction Programs of The Cleveland Electric Illuminating Company and Walgreen Co. electronically filed by Ms. Jennifer M. Sybyl on behalf of The Cleveland Electric Illuminating Company and Walgreen Co.