

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

Case No.: 14-1987-EL-EEC

Mercantile Customer:

Giant Eagle, Inc.

Electric Utility:

Ohio Edison Company

Program Title or

First Energy Mercantile Energy Program

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. 10-834-EL-POR

Completed applications requesting the cash rebate reasonable arrangement option 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 for a period of up to 12 months will also qualify for the 60-day automatic approval. However, all applications requesting an exemption from the EEDR rider for longer than 12 months must provide additional information, as described within the Historical Mercantile Annual Report Template, that demonstrates additional energy savings and the continuance of the Customer's energy efficiency program. This information must be provided to the Commission at least 61 days prior to the termination of the initial 12 month exemption period to prevent interruptions in the exemption period.

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 altered or 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:	Giant I	Eagle, Inc.
Princip	oal ad	dress:101 Kappa Drive, Pittsburgh, PA 15238
Addre	ss of f	acility for which this energy efficiency program applies:
Name	and to	elephone number for responses to questions: Antoinette Lichty 412-967-3649
Ele	ctricit	y use by the customer (check the box(es) that apply):
	\boxtimes	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.
	\boxtimes	Jointly with the electric utility.
B)	The	electric utility is: Ohio Edison Company
C)	The	customer is offering to commit (check any that apply):
	\boxtimes	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 failed equipment which has no useful life remaining. 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)	Ener	gy 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: 170, 927 Annual savings:
	2)	If you checked the box indicating that the customer installed new equipment to replace failed equipment which had no useful life remaining, then calculate the annual savings [(kWh used by new standard equipment) – (kWh used by the optional 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

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 standard new equipment) – (kWh used by optional 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.
	Annual savings: kWh

Section 4: Demand Reduction/Demand Response Programs

A)	The	customer's program involves (check the one that applies):
		This project does not include peak demand reduction savings.
	\boxtimes	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 v	what date did the customer initiate its demand reduction program?
	<u>10/3</u>	<u>30/14</u>
C)		t is the peak demand reduction achieved or capable of being achieved w calculations through which this was determined): 30 **Total kW**

Section 5: Request for Cash Rebate Reasonable Arrangement, Exemption from Rider, or Commitment Payment

Under this section, check all boxes that apply and fill in all corresponding blanks.

A)	The customer is applying for:
	A cash rebate reasonable arrangement.
	An exemption from the energy efficiency cost recovery mechanism implemented by the electric utility.
	Commitment payment
B)	The value of the option that the customer is seeking is:
	A cash rebate reasonable arrangement. 6,496 A cash rebate of . (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.)
	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.)
	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 12 month period, the customer will need to complete, and file within this application, the Historical Mercantile Annual Report

	Template to verify the projects energy savings are persistent.
	A commitment payment valued at no more than \$ (Attach documentation and calculations showing how this payment amount was determined.)
	Section 6: Cost Effectiveness
The program (choose which	is cost effective because it has a benefit/cost ratio greater than 1 using the 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).
avoi disti	TRC value of the program is calculated by dividing the value of our ided supply costs (generation capacity, energy, and any transmission or ribution) by the sum of our program overhead and installation costs and incremental measure costs paid by either the customer or the electric ty.
	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.

Ohio Public Utilities Commission

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

Case No.: 14-1987-EL-EEC

State of Ohio:

James Chickini, Affiant, being duly sworn according to law, deposes and says that:

1. I am the duly authorized representative of:

Glant Eagle, Inc.

[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.

My commission expires on July 13th 2017

Site Address: Giant Eagle GetGo Macedonia #3299
Principal Address: 265 East Highland 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	Macedonia Lighting Retrofit #3299	We replaced the old T8 Case lights with LED Case Lights. The T8 and the T12s existing in the store are replaced by LED cree retorfits and the sizing is corresponding ot the old fixture. In this project, 2x4, 1x4, 4' Strip and 8' Strip retrofits are used	Please reference the Lighting Rebate Calculator Tool	Approx year 2016. In a few years the lights would have reached end of life, use more enrgy and would not produce the necessary light output of suffice the requirements of the store.	N/A

Docket No. 14-1987

Site: 265 East Highland Rd

Customer Legal Entity Name: Giant Eagle Enterprises

Site Address: Giant Eagle GetGo Macedonia #3299

Principal Address: 265 East Highland Rd

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1
2012	92,078	92,078	92,078
Average	92,078	92,078	92,078

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) \$ Note 2
1 Mace	edonia Lighting Retrofit #3299	10/30/2014	\$19,500	\$9,750	12,718	12,718	2	\$636	\$477
					-	-	-		
					-		-		
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					-		-		
		Total	\$19,500		12,718	12,718	2	\$636	\$477

Docket No. 14-1987

Site: 265 East Highland 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	13	\$ 308	\$ 3,921	\$ 506	\$477	\$127	\$ 1,110	3.5

Total	13	\$ 308	3,921	506	\$477	\$127	1,110	3.5

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)

Giant Eagle Enterprises ~ Giant Eagle GetGo Macedonia #3299 Docket No. 14-1987

Site: 265 East Highland Rd

Lighting Inventory Form

Speciard Manage: Gas Eagle Enginees

Interviolence: Management of Gas Eagle Enginees

Interviolence: Management of Gas Eagle Enginees

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									(W)	(kW)		Quantity Qty When applicable		(W)	(kW)	Control Please enter DAYLTG, OCC or NONE.	Quantity Load When applicable (kW) excluding	Change in Connected Connected Load Load (kW) (kW) excluding CFLs CFL or LED	Factor (CF)		(demand) (energy) Factor	Factor (kW)	Full Load Hours (EFLH)	Full Load Hours	Saved (excluding
																	CFLs or Exit Signs	excluding CFLs CFL or LED or Exit Signs exit sign	Estimate					(EFLH) Estimate		CFLs or Exit Signs)
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3	265 East Highland Rd 265 East Highland Rd	1	Sales Beer Room	Interior Interior	Other - Please estimate CF and EFLH Other - Please estimate CF and EFLH	Cooled Space Cooled Space	6 2	F43ILL F81SHS	89 145	0.53 0.29	NONE	6 2	Cut Sheet 12	22 22	0.13	NONE NONE NONE NONE	0.40 0.25		100%	100%	34% 34%	12%	0.54 0.33	6,205 6,205	6,205 6,205	2,794 1,710
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249			26		2.40	NONE	26			0.57	NONE	-	1.83						2.45		12,718

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	12,718
Total Change in Connected Load	1.83

Annual Estimated Cost Savings	\$1,271.80
Annual Operating Hours	6,205

Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$635.90
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	\$635.90
Total Fixture Quantity excluding CFLs and LED Exit Sign	26
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

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

Site Address: Giant Eagle GetGo Medina #3389

Principal Address: 302 Court St

roject 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		CREE LED retrofits replace the existing T8s. This includes the T8 wraps, T8 strips, and T8 troffers. 8ft kits are used when necessary.	See Lighting Rebate Calculator doc	The old fixtures were expected to last approximately 2 more years. Due to the expected annual hourly usage for these lights, they would have been sufficient for another 24 months or so. After that, the outut of lumens would be questionably acceptable for the standards needed for the store.	N/A

Docket No. 14-1987 Site: 302 Court St Customer Legal Entity Name: Giant Eagle Enterprises

Site Address: Giant Eagle GetGo Medina #3389

Principal Address: 302 Court St

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1
2012	119,040	119,040	119,040

Average	119,040	119,040	119,040

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) \$ Note 2
1	Medina Lighting Retrofit #3389	10/30/2014	\$19,500	\$9,750	23,394	23,394	3	\$1,170	\$878
					-	-	-		
					-		-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
		Total	\$19,500		23,394	23,394	3	\$1,170	\$878

Docket No. 14-1987 Site: 302 Court St

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	23	\$ 308	\$ 7,212	\$ 506	\$878	\$234	\$ 1,617	4.5

Total	23	\$ 308	7,212	506	\$878	\$234	1,617	4.5

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)

Giant Eagle Enterprises ~ Giant Eagle GetGo Medina #3389 Docket No. 14-1987

Site: 302 Court St

Lighting Inventory Form

For existing or proposed control, choose OCC for Occupany Sensor, DAYLTG for photosensor, or NONE for none. Controls must save energy to quality.

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 Nor

L-MANUE.			The total of C						,													
Line Building Address Floor Area Description Interior or Exterior Item	BASIC INFORMATION Predominant Space Type	Area Cooling	Pre Fixture Pre Fixtu	re Code Pre Watts /	Pre kW / Exi	sting Existing Post	Post Fixture Code	POST-INSTA Post Watts/	Post kW /	Proposed	Proposed In	nterior Change	Exterior	Change in	Applicant C	oincidence	Interactive Int	Energy eractive f	r Calculations Pre Po	s ost Der	mand Applicant	Prescribed Annual Interior
Item Fixture			Qty	Fixture (W)	Pre kW / Exi Space Co (kW) drop	ntrol Sensor Fixtur	9	Fixture (W)	Space (kW)	Control Please enter DAYLTG, OCC or	Sensor i	in Connected Load	Change in Connected Load (kW)	Connected Load (kW) CFL or LED	Coincidence		Factor (demand) (e	Factor Connergy) Fa	Pre Po ntrols Cont actor Fac	ntrols Sav	vings Equivalent kW) Full Load	Equivalent Fixture kWh
				(11)	(411)	When applicable			(KW)	DAYLTG, OCC or NONE.	When applicable ()	kW) excluding	Load (kW)	(kW)	Factor (CF) Estimate		(demand) (i	inergy) F2	ictor Pac	(*		Hours (excluding
												CFLs or Exit	or Frit Signs	CFL or LED	Estimate						(EFLH)	CFLs or Exit
												oigns	or Exit orgins	exit sign							Estimate	aigns)
e.g. 400 North Street 2 Office Interior e.g. Example 1 Restaurant Exterior	Office - Small	Cooled Space	3 F441 5 Example C	LL 112	0.34 NO 0.25 O	OVE 3	CFT55/1-BX Example Cut Sheet 2	56	0.17	OCC DAYLTG	3		0.13	0.17	84% 88%	84%	34%	12%	309	0% 0.	2,808 8,760	3,435
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2 302 S Court St 1 Hallway Interior 3 302 S Court St 1 Bathroom Interior	Other - Please estimate CF and EFLH	Cooled Space	1 F421	LL 89	0.09 NO	ONE 1	Cut Sheet 10	22	0.04	NONE		0.05				100%	34%	12%		0	0.05 6,205	6,205 313
4 302 S Court St 1 Back Storage Interior	Other - Please estimate CF and EFLH	Medium-temperature refrigerated space	1 F421	LL 59	0.06 NO	ONE 1	Cut Sheet 10	22	0.02	NONE		0.04			100%	100%	29%	29%		0	6,205	6,205 296
5 6 302 S Court St 1 Back Storage Interior	Other - Please estimate CF and EFLH	Medium-temperature refrigerated space	10 F82S	HS 257		ONE 10	Cut Sheet 12	44	0.44	NONE NONE		2.13			100%	100%	29%	29%		2	6,205	6,205 17,049
7 302 S Court St 1 Back Storage Interior 8 9 302 S Court St 1 Office Interior 10 302 S Court St 1 Hallway Interior	Other - Please estimate CF and EFLH	Medium-temperature refrigerated space	2 F42S	HS 145	0.29 NO	ONE 2	Cut Sheet 10	22	0.04	NONE		0.25			100%	100%	29%	29%		0	6,205	6,205 1,969
9 302 S Court St 1 Office Interior	Other - Please estimate CF and EFLH	Cooled Space	1 E44	111 112	0.11 NO	ONE 1 ONE 2 ONE 4	Cut Sheet 6	44	0.04	NONE NONE NONE NONE		0.07			100%	100%	34%	120/		0	6,205	6 205 472
10 302 S Court St 1 Hallway Interior 11 302 S Court St 1 Break Room Interior	Other - Please estimate CF and EFLH	Cooled Space	1 F441 2 F42S	HS 145	0.29 NO	ONE 2	Cut Sheet 10	22	0.04	NONE		0.25			100%	100%	34%	12%		ő	0,205 0,08 6,205	6,205 473 6,205 1,710
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Line	Building Address Floor Area Description	PROJECT BASIC INFORMATION Interior or Exterior Predominant Space Type Area Cooling	Pre Fixture	PRE-INSTALLA Pre Fixture Code Pre Wa	TION atts / Pre I	kW / Existin	g Existing Post	Post Fixture Code	POST-INSTALI Post Watts/	Post kW /	Proposed	Proposed	Interior Change	Exterior	Change in	Applicant	Coincidence	Interactive Into	Ener tractive	gy Calculations Pre Post	Demand	Applicant	Prescribed Annual Inte
Item		Interior or Exterior Predominant Space Type Area Cooling Fixture	Pre Fixture Qty	Fixtu (W	ire Spe) (kt	kW / Existing Control (N) drop dow	Existing Post Sensor Fixtur Quantity Qty	•	Post Watts/ Fixture (W)	Space (kW)	Control Please enter DAYLTG, OCC or NONE.	Sensor Quantity	In Connected	Change in	Connected	Coincidence Factor (CF) Estimate		Factor F (demand) (e	actor (nergy)	Pre Post Controls Controls Factor Factor	s Savings (kW)	Equivalent	Equivalent Fixture kW
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Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	23,394
Total Change in Connected Load	3.00

Annual Estimated Cost Savings	\$2,339.40
Annual Operating Hours	6,205

Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$1,169.70
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	\$1,169.70
Total Fixture Quantity excluding CFLs and	25

LED Exit Sign	25
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

Demand Savings (For Internal Use Only)	3.90
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Site Address: Giant Eagle GetGo North Ridgeville #3199

Principal Address: 34179 Center Ridge Rd

roject 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	North Ridgeville Lighting Retrofit #3199	The T8 Case Light is repleaced by an LED Case Light. The other existing fixtures are all T8 troffers and wraps. These are replaced by the Cree LED retrofits corresponding to size (1x4, 2x4, 4' Strip, 8' strip). Aslso an occupancy sensor is used in one of the areas of the store where it is appropriate for placement.	Please reference the Lighting Rebate Calculator Tool	The operational improvements are for longevity and efficiency. With the occupancy sensors, the usage of energy for lighting will be reduced when the area is not being used while not taking away the need for lights in the area. Also, the newly installed LED lighting will last and be efficient and sufficient lighting for the next 8-10 years	N/A

Docket No. 14-1987

Site: 34179 Center Ridge Rd

Customer Legal Entity Name: Giant Eagle Enterprises

Site Address: Giant Eagle GetGo North Ridgeville #3199

Principal Address: 34179 Center Ridge Rd

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1
2012	114,670	114,670	114,670
Average	114,670	114,670	114,670

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	North Ridgeville Lighting Retrofit #3199	10/30/2014	\$11,500	\$5,750	11,219	11,219	2	\$561	\$421
					-	-	-		
					-		-		
					-	-	-		
					-	-	-		
					-	-	-		
						-	-		
		Total	\$11,500		11,219	11,219	2	\$561	\$421

Fligible

Docket No. 14-1987

Site: 34179 Center Ridge 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	11	\$ 308	\$ 3,459	\$ 506	\$421	\$112	\$ 1,039	3.3

Total	11	\$ 308	3,459	506	\$421	\$112	1,039	3.3

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)

Giant Eagle Enterprises ~ Giant Eagle GetGo North Ridgeville #3199 Docket No. 14-1987

Site: 34179 Center Ridge Rd

Lighting Inventory Form

policiant Name: Guard Epide Temporates Instructions: Please use one fine for each Teluzur type in a room or area.

Note Telugrams 42/199 Fease use one fine for each Teluzur type in a room or area.

For untiling or proposed control, choose OCC or Conceptury Sensor, DAYLTG for photosensor, or NOME for none. Custools must save energy to qualify.

The based of Columna Fe, the quantities of Clean and as again or Columna M, and the quantities of sensors in Columna M, will be used to calculate your incentive or the Novalizandard Lighting for

DOUBLET DASICING	CODMATION		DDEJINGTALL	LATION			DOSTUNSTAL	ATION							Energy Calcula	tions		
Line Building Address Floor Area Description Interior or Exterior Fixture	Predominant Space Type Area	Cooling Pre Fixture Qty	Pre Fixture Code Pre V	Watts / Pre kW / xture Space (W) (kW)	Existing Existing Post Control Sensor Fixture	Post Fixture Code	Post Watts/ Fixture (W)	Post kW / Proposed Space Control (kW) Please enter DAYLTG OCC	Proposed Sensor	Interior Change in Connected	Exterior Change in	Change in Applic Connected Coincide	nt Coincidence nce Factor	Interactive Interactive Factor Factor	Controls Factor	Post Controls	Demand Applicant Savings Equivalent	Prescribed Annual Interior Equivalent Fixture KWh
			(xture Space (W) (kW)	rop down Quantity Qty When applicable			(kW) Please ente DAYLTG, OCC NONE.	Quantity or When applicable	Load (kW) excluding	Connected Load (kW)	Load Factor (kW) (CF)	1	Factor Factor (demand) (energy) Factor	Controls Factor	(kW) Full Load Hours	Full Load Saved Hours (excluding
										CFLs or Exit ex Signs	ccluding CFLs C or Exit Signs	FL or LED Estima exit sign	te				(EFLH) Estimate	CFLs or Exit Signs)
e.g. 400 North Street 2 Office Interior	Office - Small Cools	ed Space 3	F44ILL 1	112 0.34	NONE 3	CFT55/1-BX Example Cut Sheet 2	56	0.17 OCC 0.13 DAYLTG	3			0.17 84%	84%	34% 12%		30%	0.19 2,808	3,435
e.g. Example / Resident Extend	Restaurant - Hast Food Unicoo	ned space 5	Example Cut Sneet 1	50 0.25		and the second	25				0.13	80%	00%		30%	50%	0,700	4,100
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3 M179 Center Ridge Roa 1 Bathroom interior C 4 M179 Center Ridge Roa 1 Service interior C	Other - Please estimate CF and EFLH Cook	ed Space 1 2	F42ILL F43ILL	59 0.06 89 0.18	1	Cut Sheet 10 Cut sheet 6	22	0.02 NONE 0.04 NONE		0.04		1009 1009	100%	34% 12% 34% 12%			0.05 6,205 0.18 6,205	6,205 257 6,205 931
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Line	Building Address Floor Area Description	PROJECT BASIC INFORMATION Interior or Exterior Predominant Space Type Area Cooling	Pre Fixture	PRE-INSTALLAT Pre Fixture Code Pre Wat	ION S/ Pre kW	// Existing	Existing Post	Post Fixture Code	POST-INSTALI Post Watts/	LATION Post kW /	Proposed	Proposed	Interior Change	Exterior	Change in	Applicant	Coincidence	Interactive Int	Enc teractive	ergy Calculations Pre Post	Demand	Applicant	Prescribed Annual Inte
Item		Interior or Exterior Predominant Space Type Area Cooling Fixture	Pre Fixture Qty	Fixtur (W)	Space (kW)	// Existing Control drop down	Existing Post Sensor Fixture Quantity Qty		Post Watts/ Fixture (W)	Space (kW)	Control Please errer DAYLTG, OCC or NONE.	Sensor Quantity	In Connected	Change in	Connected	Coincidence Factor (CF) Estimate		Factor (demand) (e	Factor energy)	Pre Post Controls Controls Factor Factor	Savings (kW)	Equivalent	Equivalent Fixture kWI
				(11)	(837)		When applicable			(KW)	DAYLTG, OCC or NONE.	When applicable	Load (kW) excluding CFLs or Exit	Change in Connected Load (kW) excluding CFLs or Exit Signs	(kW)	(CF)		(demand) (i	energy)	Pactor Pactor	(6.11)	Full Load Hours (EFLH) Estimate	Full Load Saved Hours (excluding CFLs or Ex
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Totals			32		2.14		32	_	L	0.64	l		1.50								1.97		11,219

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	11,219
Total Change in Connected Load	1.50

Annual Estimated Cost Savings	\$1,121.90
Annual Operating Hours	6,205

Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs, sensors, or LED exit signs)	\$560.95
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	\$560.95
Total Fixture Quantity excluding CFLs and LED Exit Sign	32
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

Demand Savings (For Internal Use Only)	1.97

Site Address: Giant Eagle GetGo Sheffield Village

Principal Address: 4660 Abbe 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	Sheffield Lake Lgihting Retrofit #3231	We replaced all the old lighting with CREE LED retrofits and equilovlents. Including the 1x4 and 2x4 retrofit kits, 4' strip retrofit (both regular and vaportight), and in a few instances there were Satco A19 lamps installed. Also, there were 6' LED case lights used in the beverage cooler	Please reference the Lighting Rebate Calculator Tool	There are T8 Case Lights replaced by LED Case Lights (GE). Also the T8 and T12 fixutres in the store are replaced by the 1x4, 2x4 and vaportight LED retrofits. The vaportight fixture also has an occupancy sensor installed.	N/A

Docket No. 14-1987 Site: 4660 Abbe Rd Customer Legal Entity Name: Giant Eagle Enterprises

Site Address: Giant Eagle GetGo Sheffield Village

Principal Address: 4660 Abbe Rd

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1
2012	145,768	145,768	145,768

Average 145,768 145,768 145,768

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) \$ Note 2
1	Sheffield Lake Lgihting Retrofit #3231	10/30/2014	\$19,500	\$9,750	13,518	13,518	2	\$696	\$522
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
					-	-	-		
		Total	\$19,500		13,518	13,518	2	\$696	\$522

Docket No. 14-1987 **Site:** 4660 Abbe 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	14	\$ 308	\$ 4,167	\$ 506	\$522	\$135	\$ 1,163	3.6

Total 14 \$ 308 4.167 506 \$522 \$135 1.163									
	Total	14	\$ 308	4.167	506	\$522	\$135	1,163	3.6

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)

Giant Eagle Enterprises ~ Giant Eagle GetGo Sheffield Village Docket No. 14-1987

Site: 4660 Abbe Rd

Lighting Inventory Form

Instructions: Please use one line for each finance peer has room or area.

Settled Village #2231

The based Column S, the quantities of Discussion Sensor, DAVLTG for photoseasor, or MONE for room, Controls must save energy to quality.

The based Column S, the quantities of Sensors in Column N, and the quantities of Sensors i

D800: 12/5/2014						The local of Column 5, the quantities of CHLS and exit signs in Column M, and the quantities of sensors in Column M, will be used to calculate your incent						Energy Calculations Energy Calculations													
Line Building Address	s Floor	Area Description	PROJECT E Interior or Exterior Fixture	BASIC INFORMATION Predominant Space Type	Area Cooling	Pre Fixture	PRE-I	Pre Watts	N / Pre kW /	Existing	Existing Post	Post Fixture Code	POST-INSTAL Post Watts/	Post kW /	Proposed	Proposed Interior Chang	e Exterior Change in	Applicant	Coincidence	Interactive In	Energy Calc nteractive Pre	ulations Post Demand	Applicant	Prescribed	Annual Interior
Item						Qty		Fixture (W)	Space (kW)	Existing Control drop down	Existing Post Sensor Fixture Quantity Qty		Fixture (W)	Space (kW)	Control Please enter DAYLTG, OCC or NOTAR	Sensor in Connected Quantity Load	Change in Connected Connected Load G Load (kW) (kW) excluding CFLs CFL or LED	Coincidence	e Factor	Factor (demand)	reactive Pre Factor Controls (energy) Factor	Post Demand Controls Savings Factor (kW)	Full Load	Equivalent Full Load	Fixture kWh Saved
											When applicable				DAYLTG, OCC or NONE.	When applicable (kW) excluding	g Load (kW) (kW)	Factor (CF) Estimate					Hours (EFLH) Estimate	Hours	(excluding
																Signs	or Exit Signs exit sign	Escimate					Estimate		Signs)
e.g. 400 North Street	2	Office	Interior	Office - Small	Cooled Space	3	F44ILL Example Cut Sheet 1	112	0.34	NONE	3	CFT55/1-BX	56	0.17	occ	3	0.17	84%	84%	34%	12%	30% 0.19 50%	2,808	3,435	
e.g. 400 North Street e.g. Example		Restaurant	Exterior	Restaurant - Fast Food	Uncooled space	5	Example Cut Sheet 1	50	0.25	000	5 5	CFT55/1-BX Example Cut Sheet 2	25	0.13	DAYLTG	5	0.13	84% 88%	88%		30%	50%	8,760	4,156	
1 4660 N Abbe Rd	1	Cooler	Interior	Other - Please estimate CF and EFLH	Medium-temperature refrigerated space	8	Cut Sheet 2	70	0.56	NONE	8	Cut sheet 4 Cut sheet 4	15	0.12	NONE	0.44		100%	100%	29%	29%	0.56	6,205	6,205	3,496
2 4661 N Abbe Rd 3 4662 N Abbe Rd	1 1	Sales Service Desk	Interior Interior	Other - Please estimate CF and EFLH Other - Please estimate CF and EFLH	Cooled Space Cooled Space	13	F42ILL F43ILL	59 89	0.77	NONE	13	Cut sheet 4 Cut Sheet 6	15 22	0.20	NONE NONE NONE NONE	0.57 0.13		100%	100%	34%	12%	0.76 0.18	6,205 6,205	6,205 6,205	3,939
4 4663 N Abbe Rd	1	Office	Interior	Other - Please estimate CF and EFLH	Cooled Space	2	F43ILL	89	0.18	NONE	2	Cut Sheet 6	22	0.04	NONE NONE	0.13		100%	100%	34%	12%	0.18	6,205 6,205	6,205	931
6 4665 N Abbe Rd	1	Beverage Case Back Storage	Interior	Other - Please estimate CF and EFLH Other - Please estimate CF and EFLH	Medium-temperature refrigerated space	2	F42SHS	145	0.29	NONE NONE		Cut Sheet 8	22	0.04	OCC NONE	1 0.25		100%	100%	29%	29%	30% 0.32		6,205 6,205	1,969 2,145
7 4666 N Abbe Rd 8	1	Back Storage	Interior	Other - Please estimate CF and EFLH	Medium-temperature refrigerated space	4	F43ILL	89	0.36	NONE	4	Cut Sheet 6	22	0.09	NONE	0.27		100%	100%	29%	29%	0.35	6,205	6,205	2,145
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Line	Building Address Floor Area Description	PROJECT BASIC INFORMATION Interior or Exterior Predominant Space Type Area Cooling	Pre Fixture	PRE-INSTALLAT	TION tts / Pre kt	W/ Existing	Existing Post	Post Fixture Code	POST-INSTALI Post Watts/	LATION Post kW /	Proposed	Proposed	Interior Change	Exterior	Change in	Applicant	Coincidence	Interactive Into	Ene tractive	rgy Calculations Pre Post	Demand	Applicant	Prescribed Annual Inter
Item		Interior or Exterior Predominant Space Type Area Cooling Fixture	Pre Fixture Qty	Fixtu (W)	re Spac (kW	W / Existing ce Control () drop down	Existing Post Sensor Fixture Quantity Qty		Post Watts/ Fixture (W)	Space (kW)	Control Please errer DAYLTG, OCC or NONE.	Sensor Quantity	In Connected	Change in	Connected (Coincidence Factor (CF) Estimate	Factor	Factor F (demand) (e	actor nergy)	Pre Post Controls Controls Factor Factor	Savings (kW)	Equivalent	Equivalent Fixture kWI
				()	(8.44	,	When applicable			(KW)	DAYLTG, OCC or NONE.	When applicable	Load (kW) excluding CFLs or Exit	Change in Connected Load (kW) excluding CFLs or Exit Signs	(kW)	(CF)		(demand) (e	nergy)	Pactor Pactor	(6.11)	Full Load Hours (EFLH) Estimate	Full Load Saved Hours (excluding CFLs or Ex Signs)
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Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	13,518
Total Change in Connected Load	1.79

Annual Estimated Cost Savings	\$1,351.80
Annual Operating Hours	6,205

Interior Lighting Incentive @	
\$0.05/kWh (excluding CFLs,	\$670.60
sensors, or LED exit signs)	
Exterior Lighting Incentive @	
\$0.50/W (excluding CFLs, sensors,	\$0.00
or LED exit signs)	
Total CFL Incentive @ \$1/screw-in	
CFL lamp; \$15/hard-wired CFL	¢0.00
lamp (includes all CFLs, both	\$0.00
interior and exterior)	
Total LED Exit Incentive @ \$10/exit	የ ስ ስስ
sign	\$0.00
Total Lighting Controls Incentive @	
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting	<u></u> የጋ፫ በበ
	\$25.00
Controls, both interior and exterior)	

Total Calculated Incentive	\$695.60
Total Fixture Quantity excluding CFLs and LED Exit Sign	31
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	1
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

Demand Savings (For Internal Use Only)	2.35

Site Address: Giant Eagle GetGo Stow #3396

Principal Address: 3845 Darrow Dr

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	Stow Lighting Retrofit #3396	We replaced all the case lighting with LED Case Lights by GE. The T8 fixtures were replaced by LED CREE retrofits that are 2x4. The existing fixtures were just 3 lamp and 2 lamp T8 fixtures.	Please see lighting rebate calculator tool	The old fixtures were expected to last approximately 2 more years. Due to the expected annual hourly usage for these lights, they would have been sufficient for another 24 months or so. After that, the outut of lumens would be questionably acceptable for the standards needed for the store.	N/A

Docket No. 14-1987 Site: 3845 Darrow Dr Customer Legal Entity Name: Giant Eagle Enterprises

Site Address: Giant Eagle GetGo Stow #3396

Principal Address: 3845 Darrow Dr

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1
2012	181,025	181,025	181,025
Average	181,025	181,025	181,025

Projec Numbe		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	Stow Lighting Retrofit #3396	10/30/2014	\$12,500	\$6,250	15,265	15,265	4	\$763	\$572
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					-	-	-		
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					-		-		
		Total	\$12,500		15,265	15,265	4	\$763	\$572

Fligible

Docket No. 14-1987 Site: 3845 Darrow Dr

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	15	\$ 308	\$ 4,706	\$ 506	\$572	\$153	\$ 1,231	3.8

Total 15 \$ 308 4,706 506 \$572 \$153	1,231	3.8

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)

Giant Eagle Enterprises ~ Giant Eagle GetGo Stow #3396 Docket No. 14-1987

Site: 3845 Darrow Dr

Lighting Inventory Form

		-																					
Line Building Address Floor Area Description Interior or Exterior	Predominant Space Type	Area Cooling	Pre Fixture	Pre Fixture Code Pri	Watts / Pre kW	/ Existing	Existing Post	Post Fixture Code	Post Watts/	Post kW/	Proposed	Proposed I	Interior Change	Exterior	Change in	Applicant	Coincidence	Interactive I	Interactive	Pre Pre	Post	Demand Applicant	Prescribed Annual Interior
ltem Fixture			Qty		Exture Space (W) (kW)	/ Existing Control drop down	Existing Post Sensor Fixture Quantity Qty		Fixture (W)	Space (kW)	Control Please enter DAYLTG, OCC or	Sensor Quantity	in Connected Load	Change in Connected Load (kW)	Connected Load (kW) CFL or LED	Coincidence Factor	Factor	Factor (demand)	Factor (energy)	Pre Controls Factor	Controls Factor	Savings Equivalent (kW) Full Load	Full Load Saved
							When applicable				NONE.	When applicable	(kW) excluding	Load (kW)	(kW)	Factor (CF) Estimate						Hours (EFLH) Estimate	Hours (excluding
													Signs	or Exit Signs	exit sign	Esomate						Estimate	Signs)
e.g. 400 North Street 2 Office Interior e.g. Example 1 Restaurant Exterior	Office - Small	Cooled Space	3	F44ILL	112 0.34 50 0.25	NONE	3	CFT55/1-BX	56	0.17	occ	3			0.17	84%	84%	34%	12%		30%	0.19 2,808 8,760	3,435
e.g. Example 1 Restaurant Exterior	Restaurant - Fest Food	Uncooled space	5 .	Example Cut Sheet 1	50 0.25	000	5 5	CFT55/1-BX Example Cut Sheet 2	25	0.13	DAYLTG	5		0.13		88%	88%			30%	50%	8,760	4,156
1 3845 DARROW RD 1 Cooler Interior 2 3845 DARROW RD 1 Sales Interior	Other - Please estimate CF and EFLH Other - Please estimate CF and EFLH			F61SHS F43ILL	120	NONE		Cut Sheet 4 Cut Sheet 6	15		NONE					100%	100%					6,205	6,206
1 3845 DARROW RD 1 Cooler Interior 2 3845 DARROW RD 1 Sales Interior 3 3845 DARROW RD 1 Sales Interior	Other - Please estimate CF and EFLH Other - Please estimate CF and EFLH	Cooled Space Cooled Space	27	F43ILL F42ILL	89 2.40 59 0.65	NONE NONE	27	Cut Sheet 6 Cut Sheet 10	44 22	1.19 0.24	NONE NONE NONE		0.41			100%	100%	34% 34%	12%		-	1.63 6,205 0.55 6.205	6,205 8,444 6,205 2,828
4 3845 DARROW RD 1 Bathroom Interior	Other - Please estimate CF and EFLH Other - Please estimate CF and EFLH	Cooled Space Medium-temperature refrigerated space	1	F43ILL F42ILL	89 0.09	NONE NONE	1	Cut Sheet 6 Cut Sheet 10	44	0.04	NONE NONE		0.05			100%	100%	34% 29%	12%			0.06 6,205 0.19 6,205	6,205 313 6,205 1,185
5 3845 DARROW RD 1 Coolet/freezer 4 Interior 6 3845 DARROW RD 1 Office Interior	Other - Please estimate CF and EFLH Other - Please estimate CF and EFLH	Medium-temperature reringerated space Cooled Space	2	F43ILL	59 0.24 89 0.18	NONE	4	Cut Sheet 10 Cut Sheet 6	44	0.09	NONE		0.15			100%	100%	34%				0.19 6,205 0.18 6,205	6,205 1,185 6,205 931
7 3845 DARROW RD 1 Back Storage Interior	Other - Please estimate CF and EFLH	Cooled Space	2	F43ILL	89 0.18	NONE	2	Cut Sheet 6	44	0.09	NONE		0.09			100%	100%	34%	12%			0.12 6,205	6,205 625
8 9 3845 DARROW RD 1 Back Storage Interior	Other - Please estimate CF and EFLH	Cooled Space	3	F43ILL	89 0.27	NONE NONE NONE NONE	3	Cut Sheet 6	44	0.13	NONE NONE NONE NONE		0.14			100% 100% 100%	100%	34%	12%			0.18 6,205	6,205 938
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Item		Interior or Exterior Predominant Space Type Area Cooling Fixture	Pre Fixture Qty	Fixture (W)	Space (kW)	Existing Control drop down	Existing Post Sensor Fixture Quantity Qty		Post Watts/ Fixture (W)	Space (kW)	Control Please enter DAYLTG, OCC or NONE.	Sensor Quantity	in Connected	Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs	Connected	Coincidence Factor (CF) Estimate	Factor	Factor F. (demand) (er	ractive actor (sergy)	Pre Post Controls Controls Factor Factor	Savings (kW)	Equivalent Full Load	Equivalent Fixture Full Load Sav Hours (exclu CFLs o Sign	kWh
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Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	15,265
Total Change in Connected Load	2.17

Annual Estimated Cost Savings	\$1,526.50
Annual Operating Hours	6,205

Interior Lighting Incentive @ \$0.05/kWh (excluding CFLs,	\$763.25
sensors, or LED exit signs) 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	\$763.25
Total Fixture Quantity excluding CFLs and LED Exit Sign	49
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

Demand Savings (For Internal Use Only)	2.91

Site Address: Giant Eagle GetGo Streetsboro #3359

Principal Address: 9075 Ohio 43

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	Streetsboro Lighting Retrofit #3359	We replaced the T8 case lighting with LED caselighting. Also, the T8 troffers and Wraps were replaced by the respective Cree LED retrofits	Please reference the Lighting Rebate Calculator Tool	Approx year 2016. In a few years the lights would have reached end of life, use more enryy and would not produce the necessary light output ot suffice the requirements of the store.	N/A

Docket No. 14-1987 Site: 9075 Ohio 43 Customer Legal Entity Name: Giant Eagle Enterprises

Average

Site Address: Giant Eagle GetGo Streetsboro #3359

Principal Address: 9075 Ohio 43

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1
2012	174,910	174,910	174,910

174,910

Total

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) \$ Note 2
1	Streetsboro Lighting Retrofit #3359	10/30/2014	\$1,250	\$625	9,908	9,908	2	\$511	\$383
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174,910

9,908

9,908

\$511

\$383

174,910

Docket No. 14-1987 **Site:** 9075 Ohio 43

Notes

\$1,250

(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	(A) (B)		Utility Avoided Cost \$	Utility Cost \$	Cash Rebate	Administrator Variable Fee \$	Total Utility Cost \$	UCT
-	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
1	10	\$ 308	\$ 3,054	\$ 506	\$383	\$99	\$ 988	3.1

Total	10	\$ 308	3,054	506	\$383	\$99	988	3.1

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)

Giant Eagle Enterprises ~ Giant Eagle GetGo Streetsboro #3359 Docket No. 14-1987

Site: 9075 Ohio 43

Lighting Inventory Form

For existing or proposed control, choose OCC for Occupany Sensor, DAYLTG for photosensor, or NDNE 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 incor

PROJECT BASIC INFORMATION Line Building Address Floor Area Description Interior or Exterior Predominant Space Type	Area Cooling	PRE Pre Fixture Code	E-INSTALLATION			POST-INSTA	LLATION							Energy Calcu	ations		
Line Building Address Floor Area Description Interior or Exterior Predominant Space Type Texture Read Predominant Space Type Texture	Area Cooling	Qty Pie Pixture Cod	Fixture Space (W) (kW)	Control Sensor Fixture drop down Quantity Qty	Post Pixture Code	Fixture (W)	Space Control (kW) Please enter	Sensor	in Connected	Change in	Connected Coincide	ince Factor	Factor Fac (demand) (ene	ctive Pre or Controls gy) Factor	Controls Factor	Savings Equivalent (kW) Full Load	Equivalent Fixture kWh
			(W) (KW)	When applicable		(W)	DAYLTG, OCC NONE.	or When applicable	Load (kW) excluding	Load (kW)	Connected Coincide Load Facto (kW) (CF) CFL or LED Estimate	'	(demand) (ene	gy) Factor	Factor	(kW) Full Load Hours	Hours (excluding
									CFLs or Exit Signs	Change in Connected Load (kW) excluding CFLs or Exit Signs	CFL or LED Estima exit sign	ite				Hours (EFLH) Estimate	CFLs or Exit Signs)
a.g. 400 North Street 2 Office Interior Office - Small e.g. Example 1 Restaurant Exterior Restaurant - Fast Food	Cooled Space	3 F44ILL 5 Example Cut Shee	112 0.34	NONE 3 OCC 5 5	CFT55/1-BX	56 25	0.17 OCC 0.13 DAYLTG	3			0.17 84%	84%	34% 12	6	30%	0.19 2,808 8,760	3,435
e.g. Example 1 Restaurant Exterior Restaurant - Fast Food	Uncooled space	5 Example Cut Shee	f 1 50 0.25	OCC 5 5	Example Cut Sheet 2	25	0.13 DAYLTG	5		0.13	88%	88%		30%	50%	8,760	4,156
1 9075 Ohio 43 1 Cooler Interior Other - Please estimate CF and EFLH 2 9075 Ohio 43 1 Sales Interior Other - Please estimate CF and EFLH	Cooled Space Cooled Space	9 Cut Sheet 2 13 F42ILL	70 0.63 59 0.77	NONE 9 NONE 13	Cut Sheet 4 Cut Sheet 5	15	0.14 NONE 0.29 NONE		0.49		1009	100%	34% 12 34% 12	6		0.66 6,205 0.64 6,205	6,205 3,415 6,205 3,343
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Line	Building Address Floor Area Description	PROJECT BASIC INFORMATION Interior or Exterior Predominant Space Type Area Cooling	Pre Fixture	PRE-INSTALLATI Pre Fixture Code Pre Watt	DN s/ Pre kW	/ Existing	Existing Post	Post Fixture Code	Post Watts/	LATION Post kW /	Proposed	Proposed	Interior Change	Exterior	Change in	Applicant	Coincidence	Interactive Int	Ene tractive	ergy Calculations Pre Post	Demand	Applicant	Prescribed Annual Inte
Item		Interior or Exterior Predominant Space Type Area Cooling Fixture	Pre Fixture Qty	Fixture (W)	Space (kW)	/ Existing Control drop down	Existing Post Sensor Fixture Quantity Qty		Post Watts/ Fixture (W)	Space (kW)	Control Please errer DAYLTG, OCC or NONE.	Sensor Quantity	In Connected	Change in	Connected C	Factor (CF) Estimate		Factor F (demand) (e	actor nergy)	Pre Post Controls Controls Factor Factor	Savings (kW)	Equivalent	Equivalent Fixture kW
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Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	9,908
Total Change in Connected Load	1.40

Annual Estimated Cost Savings	\$990.80
Annual Operating Hours	6,205

	terior Lighting Incentive @ 0.05/kWh (excluding CFLs,	\$486.25
se	nsors, or LED exit signs)	·
\$0	cterior Lighting Incentive @ 1.50/W (excluding CFLs, sensors, LED exit signs)	\$0.00
CF lar	otal CFL Incentive @ \$1/screw-in FL lamp; \$15/hard-wired CFL mp (includes all CFLs, both erior and exterior)	\$0.00
To sig	otal LED Exit Incentive @ \$10/exit	\$0.00
\$2	otal Lighting Controls Incentive @ 15/sensor (includes all Lighting ontrols, both interior and exterior)	\$25.00

Total Calculated Incentive	\$511.25						
Total Fixture Quantity excluding CFLs and LED Exit Sign	33						
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	1						
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

Demand Savings (For Internal Use Only)	1.88

Site Address: Giant Eagle GetGo Twinsburg #3224

Principal Address: 8901 Hadden 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	Twinsburg Getgo Lighting project	We replaced all the old lighting with CREE LED retrofits and equilovlents. Including the 1x4 and 2x4 retrofit kits, 4' strip retrofit (both regular and vaportight), and in a few instances there were Satoo A19 lamps installed. Also, there were 6' LED case lights used in the beverage cooler. Also occupancy sensors were added where we proposed in designated areas of the store	Please reference the Lighting Rebate Calculator Tool	Approx year 2016. In a few years the lights would have reached end of life, use more enrgy and would not produce the necessary light output ot suffice the requirements of the store.	N/A

Docket No. 14-1987

Site: 8901 Hadden Rd Rev (4.1.2013)

Customer Legal Entity Name: Giant Eagle Enterprises

Site Address: Giant Eagle GetGo Twinsburg #3224

Principal Address: 8901 Hadden Rd

Unadjusted Weather Adjusted Usage, kwh (A) Usage, kwh (B) Weather Adjusted Usage, kwh (C)

Note 1

2012 576,280 576,280 576,280

Average 576,280 576,280 576,280

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)	Rebate Amount (G)	Rebate Amount (H) \$ Note 2
1	Twinsburg Getgo Lighting project	10/30/2014	\$19,500	\$9,750	46,150	46,150	8	\$2,369	\$1,777
					-	-	-		
					-		-		
					-	-	-		
					-		-		
					-	-	-		
					-		-		
		Total	\$19,500		46,150	46,150	8	\$2,369	\$1,777

Eligible

Drocorintivo

Docket No. 14-1987

Site: 8901 Hadden 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	46	\$ 308	\$ 14,227	\$ 506	\$1,777	\$0	\$ 2,283	6.2

Total	46	\$ 308	14,227	506	\$1,777	\$ 0	2,283	6.2

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)

Giant Eagle Enterprises ~ Giant Eagle GetGo Twinsburg #3224 Docket No. 14-1987

Site: 8901 Hadden Rd

Lighting Inventory Form

Application Manner. Gainet Equiple Enginements
Instructions: Previous uses one fire for each final region in a room or area
For existing or proposed control, choose OCC for Concepany Sensor, DNN.TG for photoseness, or NOME for room. Control must save energy to qualify.

Date:
124/20514
The total of Columns, Se equations of CFLs and out algority in Column III, and the quantities of sensors in Columns, will be used to calculate your incentive on the NonStandard Lighting for

Date: 12/4/2014	The total of Column S, the quantities of CFLs and exit signs in Colum	, and the quantities of sensors in Column	R, will be used to calculate your incentive	e on the NonStandard Lighting form.					
PROJECT BASIC INFORMATION	PRE-INSTALLATION PRE-INSTALLATION		POST-INSTALLATION				E	nergy Calculations	
Line Building Address Floor Area Description Interior or Exterior Predominant Space Type Item	Area Cooling Pre Fixture Pre Fixture Code Oty Fixture Space Control	Existing Post Post Fixture Co	ide Post Watts/ Post kW / Pr	Proposed Proposed Interior C	Change Exterior	Change in Applicant Co	oincidence Interactive Interactive	Pre Post	Demand Applicant Prescribed Annual Interior
nem Patter	Area Cooling Pre Fixture Pre Fixture Code Pre Watts / Pre KW/ Existing Gty Fixture Space Control (W) (KW) (KW) (Fixture Space)	Existing Post Post Fixture Cor Sensor Fixture Juantity Qty	Post Watts/	Proposed Proposed Interior Control Sensor in Connict C	d Connected	Load Factor	Factor Factor Factor (demand) (energy)	Controls Controls Factor Factor	(kW) Full Load Full Load Saved
		n applicable	DAY	NOME. When applicable (kW) exc		Connected Coincidence Load Factor (kW) (CF) CFL or LED Estimate	, , , , , , , , , , , , , , , , , , , ,		Hours Hours (excluding (EFLH) CFLs or Exit
				NONE. CFLs or Sign	r Exit excluding CFLs	CFL or LED Estimate			(EFLH) CFLs or Exit
				J.G.	is of Extraogra	CAN Sign			Catalinate Signary
e.g. 400 North Street 2 Office Interior Office - Small e.g. Example 1 Restaurant Exterior Restaurant - Fast Food	Cooled Space 3 F44ILL 112 0.34 NONE Uncooled space 5 Exemple Cut Sheet 1 50 0.25 OCC	3 CFT55/1-BX 5 Example Cut Shee	56 0.17 et 2 25 0.13 D	OCC 3		0.17 84%	84% 34% 12%	30%	0.19 2,808 3,435 8,760 4,156
e.g. Example / Restaurant Exentor Restaurant - Past Pood			et 2 25 0.13 D	DAYLTG 5	0.13	88%			8,760 4,156
1 8601 Hadden Rd 1 Cooler Intenior Other - Rease estimate CF and EFLH 2 8601 Hadden Rd 1 Cooler Intenior Other - Rease estimate CF and EFLH 3 8601 Hadden Rd 1 Sales Intenior Other - Rease estimate CF and EFLH 4 8601 Hadden Rd 1 Sales Intenior Other - Please estimate CF and EFLH 5 1 Sales Intenior Other - Please estimate CF and EFLH	Medium-temperature infloremed space	15	150 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	NONE 0.75	5	100%	100% 29% 29% 100% 29% 29% 100% 34% 12% 100% 34% 12%		0.97 6.205 6.205 5.995
1 8901 Hadden Rd 1 Cooler Interior Other - Rease estimate CF and EFFL 2 8901 Hadden Rd 1 Cooler Interior Other - Rease estimate CF and EFFL 3 8901 Hadden Rd 1 Sales Interior Other - Rease estimate CF and EFFL 4 8901 Hadden Rd 1 Sales Interior Other - Rease estimate CF and EFFL 4 8901 Hadden Rd 1 Sales Interior Other - Rease estimate CF and EFFL 6 Rease Extract C	Medium-temperature infograted space 14	4 Cut Sheet 4	15 0.06	NONE 0.22	2	100%	100% 29% 29%		0.97 6,205 6,205 5,995 0.28 6,205 6,205 1,748 1.91 6,205 6,205 9,924 -0.02 6,205 6,205 +104
3 8901 Hadden Rd 1 Sales Interior Other - Please estimate CF and EFLH 4 8901 Hadden Rd 1 Sales Interior Other - Please estimate CF and EFLH	Motion temperature subground space 4	21 Cut Sheet 6	44 0.92	NONE 1.43 NONE -0.00	3	100% 100% 100% 100% 100% 100% 100% 100%	100% 34% 12%		0.28 6,205 6,205 1,748 1.91 6,205 6,205 9,924 -0.02 6,205 6,205 -104
4 SOLF PRODUCT ROLL I SAIRS INVESTOR CONT. PROSE SYMMET CF AND EPER	COORD Space 5 F22ILL SS 0.17 NONE NONE	5 Cut Sheet 7	36 0.18	NONE		100%	100% 34% 12%		10.02 6,205 6,205 1104
	Cooled Space 1 F44ILL 112 0.11 NONE	1 Cut Sheet 6 1 Cut Sheet 6	44 0.04	NONE 0.07 NONE 0.07	7	100%	100% 34% 12% 100% 34% 12%		0.09 6,205 6,205 473 0.09 6,205 6,205 473
0.001 Septim No. 1	Cooled Space 1 F44ILL 112 0.11 NONE	1 Cut Sheet 6	44 0.04	NONE 0.07	7	100%	100% 34% 12%		0.09 6,205 6,205 473
8 COLUMN DATE OF THE PROPERTY	Cooled Space 1 F44ILL 112 0.11 NONE	1 Cut Sheet 6 3 Cut Sheet 6 2 Cut Sheet 6 3 Cut Sheet 6 3 Cut Sheet 6 1 Cut Sheet 9 1 Cut Sheet 6 1 Cut Sheet 7 1 Cut Sheet 6 1 Cut Sheet 7 1 Cut Sheet 7 1 Cut Sheet 8 1	44 004	NONE 0.07		100%			
9 8901 Hadden Rd 1 Hallway Interior Other - Please estimate CF and EFLH 10 8901 Hadden Rd 1 Service Desk Interior Other - Please estimate CF and EFLH	Cooled Space 1 F44ILL 112 0.11 NONE Cooled Space 3 F44ILL 112 0.34 NONE	3 Cut Sheet 6	44 0.04	NONE 0.00	0	100%	100% 34% 12% 100% 34% 12%		0.09 6,205 6,205 473 0.27 6,205 6,205 1,418 0.02 6,205 6,205 128
11 8901 Hadden Rd 1 Beverage Case Interior Other - Please estimate CF and EFLI-	Medium-temperature refrigerated space 2 Cut sheet 20 42 0.08 NONE	2 Cut sheet 9	34 0.07	OCC 1 0.02	2	100%	100W 20% 20W	30%	0.02 6,205 6,205 128
12 8901 Hadden Rd 1 Beer Case Interior Other - Please estimate CF and EFLI-	Medium-temperature refrigerated space 3 F42ILL 59 0.18 NONE	3 Cut sheet 8	44 0.13	OCC 1 0.05 OCC 1 0.01	5	100%	100% 29% 29%	30%	0.06 6,205 6,205 360
13 89U Hadden Rd 1 Beer Case Interior Other - Hease estimate CF and EFLI-	Medium-temperature remgerated space 1 Cut Sheet 20 42 0.04 NONE	1 Cut sheet 9	34 0.03	OCC 1 0.00	1	100%	100% 29% 29% 100% 29% 29% 100% 34% 12%	30%	0.01 6,205 6,205 64
2	Cooled Space F22ILL 33 NONE	Cut Sheet 6	44	NONE		100% 100% 100% 100% 100% 100% 100% 100%			6,205 6,205
16 8901 Hadden Rd 1 Kitchen Interior Other - Please estimate CF and EFLI-	Cooled Space 1 F44ILL 112 0.11 NONE	1 Cut Sheet 7	36 0.04	NONE 0.08 NONE 0.61	В	100%	100% 34% 12%		0.10 6,205 6,205 528
17 Stori Hadden Rd 1 Office Interior Other - Please estimate CF and FFLI-	Cooled Space 9 P44LL 112 1.01 NONE Cooled Space 1 Edill 112 0.11 NONE	9 Cut Sheet 6	44 0.40	NONE 0.03	7	100%	100% 34% 12% 100% 34% 12% 100% 34% 12% 100% 34% 12%		0.02 6,205 6,205 4,253
19 8901 Hadden Rd 1 Storage Interior Other - Please estimate CF and EFLI-	Cooled Space 4 F82ILL 109 0.44 NONE	4 Cut Sheet 12	44 0.18	NONE 0.26	6	100%	100% 34% 12%		0.35 6,205 6,205 1,807
10 Michael Md 1 Service Death Materier Other - Phase celebrate F year SFFL-11	Control Space 3 FAUL 112 034 N/ME	9 Cut sheet 9	34 0.31	OCC 1 2.35	5	100%	100% 34% 12% 100% 34% 12%	30%	0.02 6,205 6,205 128 0.00 128
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Item		Interior or Exterior Predominant Space Type Fixture	Qty	Fixture (W)	Space (kW)	Control drop down	Existing Post Sensor Fixture Quantity Qty		Fixture (W)	Space (kW)	Control Please enter DAYLTG, OCC or NONE.	Sensor Quantity	in Connected Load	Change in Connected	Connected Load	Coincidence Factor (CF) Estimate	Factor	Factor (demand) (Factor (energy)	Pre Post Controls Contro Factor Factor	ås Savings r (kW)	Equivalent Full Load	Equivalent Fixture kV Full Load Saved
					()		When applicable		\ <i>,</i>	,,	DAYLTG, OCC or NONE.	When applicable	Load (kW) excluding CFLs or Exit Signs	Connected Load (kW)	Load (kW) CFL or LED	(CF)		,,				Hours (EFLH)	Full Load Saved Hours (excludin CFLs or E Signs)
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249			81		9,19		82			2.89											8.39		44,879

Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	46,150
Total Change in Connected Load	6.30

Annual Estimated Cost Savings	\$4,615.00
Annual Operating Hours	6,205
Interior Lighting Incentive @	

Interior Lighting Incentive @	#0.040.05
\$0.05/kWh (excluding CFLs,	\$2,243.95
sensors, or LED exit signs)	
Exterior Lighting Incentive @	
\$0.50/W (excluding CFLs, sensors,	\$0.00
or LED exit signs)	
Total CFL Incentive @ \$1/screw-in	
CFL lamp; \$15/hard-wired CFL	\$0.00
lamp (includes all CFLs, both	φ0.00
interior and exterior)	
Total LED Exit Incentive @ \$10/exit	\$0.00
sign	φυ.υυ
Total Lighting Controls Incentive @ \$25/sensor (includes all Lighting Controls, both interior and exterior)	\$125.00

Total Calculated Incentive	\$2,368.95
Total Fixture Quantity excluding CFLs and LED Exit Sign	82
Total Lamp Quantity for Screw-In CFLs	0

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	5
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

Demand Savings (For Internal Use Only)	8.39
--	------

Site Address: Giant Eagle GetGo Vermillion #3238

Principal Address: 1317 State St

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	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	GetGo Lighting Retrofit #3238	We replaced all the old lighting with CREE LED retrofits and equilovlents. Including the 1x4 and 2x4 retrofit kits, 4' and 8' strip retrofit (both regular and vaportight), and LEDs with occupancy sensors replaced incandescent fixtures. Also, there were 6' LED case lights used in the beverage cooler	To estimate the results of the installation, we did simple calculations of yearly energy use with the new bulbs compared to the old ones. This is how we can compare the cost and energy savings from the implementation of the new equipment.	The existing lighting fixtures were expected to last approximately 2 more years after the installation occurred. With the constant 24 hour usage, the lights life is estimated to decrease in efficiency as well. Therefore, after extended use, the lights would not produce the necessary light output ot suffice the requirements of the store.	N/A

Docket No. 14-1987

Site: 1317 State St Rev (4.1.2013) What date would you have replaced your

Customer Legal Entity Name: Giant Eagle Enterprises

Site Address: Giant Eagle GetGo Vermillion #3238

Principal Address: 1317 State St

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) Note 1
2012	221,745	221,745	221,745
Average	221,745	221,745	221,745

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)	Rebate Amount (G)	Rebate Amount (H) \$ Note 2
1	GetGo Lighting Retrofit #3238	10/30/2014	\$15,200	\$7,600	38,755	38,755	7	\$1,955	\$1,466
					-	-	-		
					-		-		
					-	-	-		
					-		-		
					-	-	-		
					-		-		
		Total	\$15,200		38,755	38,755	7	\$1,955	\$1,466

Eligible

Drocorintivo

Docket No. 14-1987 **Site:** 1317 State St

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	39	\$ 308	\$ 11,947	\$ 506	\$1,466	\$388	\$ 2,360	5.1

Total	39	\$ 308	11,947	506	\$1,466	\$388	2,360	5.1

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)

Giant Eagle Enterprises ~ Giant Eagle GetGo Vermillion #3238 Docket No. 14-1987

Site: 1317 State St

Lighting Inventory Form

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PROJECT B Line Building Address Floor Area Description Interior or Exterior	BASIC INFORMATION Predominant Space Type	Area Cooling	Pre Fixture	Pre Fixture Code	TALLATION Pre Watts / Pre	e kW / Existin	ng Existing Post	Post Fixture Code	POST-INSTAI Post Watts/	Post kW /	Proposed	Proposed	Interior Change	Exterior	Change in	Applicant	Coincidence	Interactive Inter-	Energy Ca active Pre	lculations Post	Demand Applicar	t Prescribed Annual Interior
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					()		When applicable			,	DAYLTG, OCC or NONE.	When applicable	(kW) excluding	Load (kW)	(kW)	Factor (CF) Estimate		(Hours (EFLH) Estimat	Hours (excluding
													Signs	or Exit Signs	exit sign	Estimate					(EFLH) Estimat	Signs)
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e.g. 400 North Street 2 Office Interior e.g. Example 1 Restaurant Exterior	Restaurant - Fast Food	Uncooled space	5	Example Cut Sheet 1	50 0	0.34 NOM 0.25 OCC	5 5	CFT55/1-BX Example Cut Sheet 2	25	0.13	DAYLTG	5		0.13		88%	88%		30%	50%	0.19 2,808 8,760	4,156
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Project Estimated Annual Savings Summary

Estimated Annual kWh Savings	38,755
Total Change in Connected Load	5.04

Annual Estimated Cost Savings	\$3,875.50
Annual Operating Hours	6,205

Interior Lighting Incentive @	
\$0.05/kWh (excluding CFLs,	\$1,929.60
sensors, or LED exit signs)	
Exterior Lighting Incentive @	
\$0.50/W (excluding CFLs, sensors,	\$0.00
or LED exit signs)	
Total CFL Incentive @ \$1/screw-in	
CFL lamp; \$15/hard-wired CFL	\$0.00
lamp (includes all CFLs, both	φυ.υυ
interior and exterior)	
Total LED Exit Incentive @ \$10/exit	\$0.00
sign	φυ.υυ
Total Lighting Controls Inconting	
Total Lighting Controls Incentive @	¢25.00
\$25/sensor (includes all Lighting	\$25.00
Controls, both interior and exterior)	

Total Calculated Incentive	\$1,954.60

Total Fixture Quantity excluding CFLs and LED Exit Sign	50
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	1
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

Demand Savings (For Internal Use Only)	6.58

Mercantile Customer Project Commitment Agreement Cash Rebate Option

THIS MERCANTILE CUSTOMER PROJECT COMMITMENT AGREEMENT ("Agreement") is made and entered into by and between Ohio Edison Company, its successors and assigns (hereinafter called the "Company") and Riser Foods Company Taxpayer ID No. 52-2067965 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 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 1 (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") and is committing the Customer Energy Project(s) as a result of such incentive.

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, and as evidenced by the affidavit attached hereto as Exhibit A, 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 kW reductions resulting from said projects for purposes of complying with the Statute. By committing the Customer Energy Project(s), Customer has the ability to either:
 - i. Take ownership of the Energy Efficiency resource credits resulting from their Customer Energy Project(s) and may be able to bid or sell the Energy Efficiency resource credits into the market operated by the grid operator, PJM Interconnection, Inc. (PJM), provided several prerequisites are met; or
 - ii. Allow the Company to take ownership of the Energy Efficiency resource credits associated with their Customer Energy Project(s). The Company shall, at its sole discretion, aggregate said capacity into the PJM market through an auction. Any proceeds from any such bids accepted by PJM will be used to offset the costs charged to the Customer and other of the Company's customers for compliance with state mandated energy efficiency and/or peak demand requirements.

Please indicate your preference as to the treatment of your Energy Efficiency resource credits:

\overline{X} Customer would like to retain ownership of its Energy Efficiency resource credits.
Customer assigns ownership of its Energy Efficiency resource credits to Company for purposes of bidding these credits into PJM.

- 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. 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 Cash 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:

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

If to the Customer:

Riser Foods Compnay 101 Kappa Drive Pittsburgh, PA 15238 Attn: James Chickini Telephone:

Fax: Email:

- 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.

Ohio Edison Company_ (Company)
By: Jan C. Jugu
Title: V.P. Of Energy Efficiency
Date: (2-18-14
Giant Eagle Enterprises_
By: (Customer) . Chuhun
Title (XP Real Estate Leasing & Darkparent
Date: 12/10/2014

Affidavit of Giant Eagle, Inc. – Exhibit _A _

STATE OF OHIO)		
office of office)	SS:	
COUNTY OF CUYAHOGA)		

- I, James Chickini ,being first duly sworn in accordance with law, deposes and states as follows:
 - I am the Vice President of Leasing and Development of Giant Eagle, Inc. ("Customer") As part
 of my duties, I oversee energy related matters for the Customer.
 - The Customer has agreed to commit certain energy efficiency projects to
 Ohio Edison Company ("Company"), which are the subject of the
 agreement to which this affidavit is attached ("Project(s)").
 - 3. In exchange for making such a commitment, the Company has agreed to provide Customer with Cash ("Incentive"). This Incentive was a critical factor in the Customer's decision to go forward with the Project(s) and to commit the Project(s) to the Company.
 - All information related to said Project(s) that has been submitted to the Company is true and accurate to the best of my knowledge.

FURTHER AFFIANT SAYETH NAUGHT.

Sworn to before me and subscribed in my presence this // day of

110

Notary

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Denice P. Bollinger, Notary Public Buffalo Twp., Butter County My Commission Expires July 13, 2017

James J. Chrekini J.

MEMBER PENNSYLVANIA ASSOCIATION OF NOTARIES

This foregoing document was electronically filed with the Public Utilities

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12/24/2014 9:56:14 AM

in

Case No(s). 14-1987-EL-EEC

Summary: Application to Commit Energy Efficiency/Peak Demand Reduction Programs of Ohio Edison Company and Giant Eagle, Inc. electronically filed by Ms. Jennifer M. Sybyl on behalf of Ohio Edison Company and Giant Eagle, Inc.