

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

Case No.: 13 - 0877 -EL-EEC

Mercantile Customer:

General Nutrition Corporation

Electric Utility:

The Cleveland Electric Illuminating Company

Program Title or

Lighting Retrofits

Description:

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

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

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

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

### Section 1: Mercantile Customer Information

Name:General Nutrition Corporation Principal address:300 Sixth Avenue, Pittsburgh PA 15222 Address of facility for which this energy efficiency program applies: Various Name and telephone number for responses to questions: (412) 242-6200 Electricity use by the customer (check the box(es) that apply): The customer uses more than seven hundred thousand kilowatt hours per year at the above facility. (Please attach documentation.) The customer is part of a national account involving multiple facilities in one or more states. (Please attach documentation.) **Section 2: Application Information** The customer is filing this application (choose which applies): A) Individually, without electric utility participation. Jointly with the electric utility. B) The electric utility is: The Cleveland Electric Illuminating Company C) The customer is offering to commit (check any that apply): Energy savings from the customer's energy efficiency program. (Complete Sections 3, 5, 6, and 7.) Capacity savings from the customer's demand response/demand reduction program. (Complete Sections 4, 5, 6, and 7.)

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Both the energy savings and the capacity savings from the customer's energy efficiency program. (Complete all sections of the Application.)

## **Section 3: Energy Efficiency Programs**

A)	The	customer's energy efficiency program involves (check those that apply):
		Early replacement of fully functioning equipment with new equipment. (Provide the date on which the customer replaced fully functioning equipment, and the date on which the customer would have replaced such equipment if it had not been replaced early. Please include a brief explanation for how the customer determined this future replacement date (or, if not known, please explain why this is not known)). If Checked, Please see Exhibit 1 and Exhibit 2
		Installation of new equipment to replace equipment that needed to be replaced The customer installed new equipment on the following date(s):
		Installation of new equipment for new construction or facility expansion. The customer installed new equipment on the following date(s):
		Behavioral or operational improvement.
В)	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:
		Annual savings: 76,898 kWh
	2)	If you checked the box indicating that the customer installed new equipment to replace equipment that needed to be replaced, then calculate the annual savings [(kWh used by less efficient new equipment) – (kWh used by the higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:
		Annual savings: kWh
		Please describe any less efficient new equipment that was rejected in favor of the more efficient new equipment. Please see Exhibit 1 if applicable

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

Annual savings: \_\_\_\_ kWh

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

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

## Section 4: Demand Reduction/Demand Response Programs

A)	The	customer's program involves (check the one that applies):
	х	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.
В)	On	what date did the customer initiate its demand reduction program?
C)		at is the peak demand reduction achieved or capable of being achieved ow calculations through which this was determined):
		27 1-347

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

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

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

A)	The custon	ner is applying for:
	○ Option	on 1: A cash rebate reasonable arrangement.
	OR	
		on 2: An exemption from the energy efficiency cost recovery anism implemented by the electric utility.
	OR	
	Comr	nitment payment
В)	The value	of the option that the customer is seeking is:
	Option 1:	A cash rebate reasonable arrangement, which is the lesser of (show both amounts):  \$288.  A cash rebate of \$3.845. (Rebate shall not exceed 50% project cost. Attach documentation showing the methodology used to determine the cash rebate value and calculations showing how this payment amount was determined.)
	Option 2:	An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider.  An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for months (not to exceed 24 months). (Attach calculations showing how this time period was determined.)
		OR
		A commitment payment valued at no more than \$ (Attach documentation and calculations showing how this payment amount was determined.)

Ongoing exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for an initial period of 24 months because this program is part of the customer's ongoing efficiency program. (Attach documentation that establishes the ongoing nature of the program.) In order to continue the exemption beyond the initial 24 month period, the customer will need to provide a future application establishing additional energy savings and the continuance of the organization's energy efficiency program.) Section 6: Cost Effectiveness The program is cost effective because it has a benefit/cost ratio greater than 1 using the (choose which applies): Total Resource Cost (TRC) Test. The calculated TRC value is: (Continue to Subsection 1, then skip Subsection 2)  $\bowtie$ Utility Cost Test (UCT). The calculated UCT value is: See Exhibit 3 (Skip to Subsection 2.) Subsection 1: TRC Test Used (please fill in all blanks). The TRC value of the program is calculated by dividing the value of our avoided supply costs (generation capacity, energy, and any transmission or distribution) by the sum of our program overhead and installation costs and any incremental measure costs paid by either the customer or the electric utility. The electric utility's avoided supply costs were \_\_\_\_\_. Our program costs were \_\_\_\_\_. The incremental measure costs were \_\_\_\_\_

OR

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

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

Our avoided supply costs were See Exhibit 3

The utility's program costs were See Exhibit 3

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

### Section 7: Additional Information

Please attach the following supporting documentation to this application:

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

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

-0877 -EL-EEC Case No.: 13

State of Ohio:

- , Affiant, being duly sworn according to law, deposes and says that:
- 1. I am the duly authorized representative of:

GNC 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.

ature of Affiant & Title

Signature of official administering oath

Print Name and Title

My commission expires on  $\frac{7/31/16}{}$ 

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Jodi Cardone, Notary Public City of Pittsburgh, Allegheny County My Commission Expires July 31, 2016

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Site Address: General Nutrition Corporation - The Illuminating Company Stores

Principal Address: Various

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	GNC Store #561 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A
2	GNC Store #808 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A
3	GNC Store #1013 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A
4	GNC Store #1039 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A
5	GNC Store #1557 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A
6	GNC Store #2236 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A
7	GNC Store #2320 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A

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What date would you have replaced your

Customer Legal Entity Name: General Nutrition Corporation

Site Address: General Nutrition Corporation - The Illuminating Company Stores

Principal Address: Various

2010

Unadjusted Usage, kwh (A)

Weather Adjusted Usage, kwh (B)

Weather Adjusted With Energy Efficiency Addbacks, kwh (c)
Note 1

438,526

438,526

Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c)
Note 1

Average 438,526 438,526 244,267

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	GNC Store #561 - Lighting Retrofit	11/19/2010	\$678	\$339	4,948	4,948	2	\$248	\$186
2	GNC Store #808 - Lighting Retrofit	11/19/2010	\$565	\$283	4,123	4,123	1	\$206	\$155
3	GNC Store #1013 - Lighting Retrofit	11/19/2010	\$339	\$170	2,474	2,474	1	\$123	\$92
4	GNC Store #1039 - Lighting Retrofit	11/19/2010	\$706	\$353	5,154	5,154	2	\$258	\$194
5	GNC Store #1557 - Lighting Retrofit	11/19/2010	\$1,187	\$594	8,659	8,659	3	\$433	\$325
6	GNC Store #2236 - Lighting Retrofit	11/19/2010	\$1,243	\$622	9,071	9,071	3	\$453	\$340
7	GNC Store #2320 - Lighting Retrofit	11/19/2010	\$1,413	\$707	10,308	10,308	4	\$516	\$387
		Total	\$6,131		44,737	44,737	16	\$2,237	\$1,678

Docket No. 13-0877 Site: Various

#### 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.

<sup>(1)</sup> 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 (A)	Util	ity Avoided Cost \$/MWh (B)	Ut	cility Avoided Cost \$ (C)	ι	Itility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	To	tal Utility Cost \$ (G)	UCT (H)
1	5	\$	308	\$	1,525	\$	579	\$186		\$	765	2.0
2	4	\$	308	\$	1,271	\$	579	\$155		\$	733	1.73
3	2	\$	308	\$	763	\$	579	\$92		\$	671	1.14
4	5	\$	308	\$	1,589	\$	579	\$194		\$	772	2.06
5	9	\$	308	\$	2,669	\$	579	\$325		\$	903	2.96
6	9	\$	308	\$	2,796	\$	579	\$340		\$	918	3.05
7	10	\$	308	\$	3,178	\$	579	\$387		\$	966	3.29
Total	45	\$	308		13,792		4,050	\$1,678	<b>\$0</b>		5,728	2.4

#### **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)

General Nutrition Corporation  $\sim$  General Nutrition Corporation - The Illuminating Company Stores Docket No. 13-0877

Site: Various

Site Address: General Nutrition Corporation - The Illuminating Company Stores

Principal Address: Various

		Principal Address:	· valious	What date would you have replaced your	
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	GNC Store #3242 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A
2	GNC Store #3393 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A
3	GNC Store #5562 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A
4	GNC Store #7207 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A
5	GNC Store #9817 - Lighting Retrofit	75 Watt PAR 30 Halogen Screw-in lamps to Sylvania 15 Watt LED15PAR30LN/DIM/830/FL40 screw-in lamps	Used Lighting Project Cash Rebate Form provided through the First Energy website	At the earliest it would have been 1 year and 4 months, so July of 2014. This date was determined because the average life hours of a halogen lamp is approximately 1.25 years when used in a small retail setting.	N/A

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Rev (2.1.2012)

Customer Legal Entity Name: General Nutrition Corporation

Site Address: General Nutrition Corporation - The Illuminating Company Stores

Principal Address: Various

	Unadjusted Usage, kwh (A)	Weather Adjusted Usage, kwh (B)	Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C) Note 1
2010	438,526	438,526	32,161 442,315
Average	438,526	438,526	237,238

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	GNC Store #3242 - Lighting Retrofit	11/19/2010	\$1,074	\$537	7,834	7,834	3	\$392	\$294
2	GNC Store #3393 - Lighting Retrofit	11/19/2010	\$678	\$339	4,948	4,948	2	\$247	\$185
3	GNC Store #5562 - Lighting Retrofit	11/19/2010	\$735	\$368	5,360	5,360	2	\$268	\$201
4	GNC Store #7207 - Lighting Retrofit	11/19/2010	\$1,356	\$678	9,896	9,896	3	\$495	\$371
5	GNC Store #9817 - Lighting Retrofit	11/19/2010	\$565	\$283	4,123	4,123	1	\$206	\$155
					-	-	-		
					-		-		
		Total	\$4,408		32,161	32,161	11	\$1,608	\$1,206

Fligible

**Docket No.** 13-0877 **Site:** Various

#### 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.

<sup>(1)</sup> 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 (A)	ity Avoided Cost \$/MWh (B)	Ut	ility Avoided Cost \$ (C)	U	tility Cost \$ (D)	Cash Rebate \$ (E)	Administrator Variable Fee \$ (F)	То	tal Utility Cost \$ (G)	UCT (H)
1	8	\$ 308	\$	2,415	\$	810	\$294		\$	1,104	2.2
2	5	\$ 308	\$	1,525	\$	810	\$185		\$	995	1.53
3	5	\$ 308	\$	1,652	\$	810	\$201		\$	1,011	1.63
4	10	\$ 308	\$	3,051	\$	810	\$371		\$	1,181	2.58
5	4	\$ 308	\$	1,271	\$	810	\$155		\$	965	1.32

Total 32 \$ 308	9,915	4,050	\$1,206	\$0	5,256	1.9

#### **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)

General Nutrition Corporation  $\sim$  General Nutrition Corporation - The Illuminating Company Stores Docket No. 13-0877

Site: Various

#### Lighting Inventory Form

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160	1   1   1   1   1   1   1   1   1   1
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167   168   169   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170   170	
100	1
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10	

						INFORMATION					ALLATION (RETROF				NEW CONSTRUCTION)				INSTALLATION							y Calculations			
few Construction or Retroft	Building Address	Floor	Area Description	Space Description	Interior or Exterior Fixture	Predominant Space Type	Exterior Lighting Description (Exterior Lighting Only)	Area Cooling	Pre Fixture Pre Fi		Watts: Pro kW / Ristane Space (W) (kW)		Existing Sensor Quantity templicate	Units e.g. Square Feet (IT)	Lighting Power Density (Wiunk)	Daseline kW /Space (kW)	Post Fixture Code Fixture City	Post Watte Fixture (W)	Space (kW)	Are Occupancy Sensors Required by Code?	Proposed Prop Control Ser draption Qua When a	sor Connects	d Load Coinciden ) Factor (CF)	e Factor Fo	ractive interacti actor Facto mand) (energ	r Controls ( y) Factor	Post Deman Controls Saving Factor (kW)	gs Equivalent Full Load	Prescribed Annual Equivalent Sav Full Load Hours
														If multiple fixture types are used, please only enter the total arealdistance by once per space.						by Code?			Estimate					(EFLH) Estimate	
											0.00	NONE NONE							0.00		NONE	0.0							0
					-				+		0.00	NONE NONE	_			+			0.00		NONE NONE	0.0			_	+ +	_		
											0.00	NONE NONE							0.00		NONE NONE	0.0				$\rightarrow$			- 5
		-									0.00	NONE	_						0.00		NONE	0.0					_		
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											0.00	NONE				_			0.00		NONE	0.0					_		
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							1		24		1.00	NUNE				_	24		0.00		NUMB	1.4					1.72		2.060 4/

# Project Estimated Annual Savings Summary

Lighting	ı
Estimated Annual kWh Savings	4,948
Total Change in Connected Load	1.44
Annual Estimated Cost Savings	\$494.80
Annual Operating Hours	3,068
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$247.40
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00
Total Calculated Incentive	\$247.40
Total Fixture Quantity excluding retrofit CFLs and LED Exit Signs Total Lamp Quantity for retrofit Screw-In CFLs	24 0

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit 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) and applicant equivalent full-load hours (EFLH) for facility type "Other" indicated on the Lighting Form tab

#### Lighting Inventory Form

Applicant Name: Richa	and Rembert	Instructions: Please use one line for each fixture type in a sport or area
Facility Name: GNC	Store #608	For existing or proposed control, choose CCCI for Occupany Senter, DAY for photosensor, IA-Lo for bi-level sensors or NCNE for none. Controls in spaces where existing controls exist do not quality.
Date: 31	9132013	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-Standard Lighting form.
Lighting Zone leuterior crisi: Light	Hing Zine 2	

No.   No.	Date: Lighting Zone leuterior crist:			31320 Lighting 2	013 Tone 3				The total of Column S,				to-lever sensors or nurver for none. Combot in spaces where existing control is in Column R, will be used to calculate your incentive on the NonGitandard								
Column   C	Line New Construction tees or Retroft	Building Address FI	loor Area Descript	ion Space Description	PROJECT BASIC Interior or Exterior Fixture	DIFFORMATION Predominant Space Type	Extenor Lighting Description (Extenor Lighting Only)	Area Cooling Pre-Fixtur Gey	PRE-a Pre Flature Code	STALLATION (RETROFIT) Pre-Watts:/ Pre-kW / Ex- Fixture Space Co (W) (kW) +++	sting Existing stroi Sensor dees Quantity	*0.5	BASELINE (NEW CONSTRUCTION) Units Lighting Power Density Daseline I grans Feet (Wissit) / Space	KW Post Post Fixture Code Post Fixture On	POST-INSTALLATI # Watter Post kW / Inflate Space (W) (kW)	Are Proposed Occupancy Control Sensors insperse	Proposed Change in Ap Sensor Connected Load Cole Guardity (kW)	olicant Coincidence Inter- cidence Factor Fa	Energy Calculations active Interactive Pre- tor Factor Controls and Jenergy Factor	Post Demand Applican Controls Savings Equivaler Factor (W) Full-Load	Prescribed Annual kWho it Equivalent Saved
											When applicable	If multiple first please on	are types are used, y enter the total			Required by Code?		CF) tinate		Hours (EFLH) Estimate	Hours
	e.g. Rebott	400 North Street	2 Office	Other Continuous Master or Training Brown	Interior Exterior	Office - Small	Bullet brader flow thaned	Cooled Space 3	FéélL	112 0.34 N	NE SA	area/distance/	thy once per space.	3 CFTSS1-BX	56 0.17 05 0.13	No OCC	3 0.17	945 345 3 105 895 5	15 12% 0% 15 15% 0%	30% 0.19 2,608	3,435 G46
	1 Petrolit	011 West Ridgewood D	1 Sales Foor	Other	Interior	Retail - Small		Cooled Space 20	HOSH	75 1.50 N 0.00 N	ME ME				15 030	NONE NONE	1.20				3,568 4,123
	3 4 5									0.00 N 0.00 N 0.00 N	NE NE NE				0.00 0.00 0.00	NONE NONE NONE	0.00 0.00 0.00				
	7 8 9									0.00 N 0.00 N 0.00 N	AC AC AC				0.00 0.00 0.00	NONE NONE NONE	0.00 0.00 0.00				1
	11 12 13									0.00 N 0.00 N 0.00 N	ME ME ME				0.00 0.00 0.00	NONE NONE NONE	0.00 0.00 0.00				0
	16 15 16									0.00 N 0.00 N 0.00 N	AC AC AC				0.00 0.00 0.00	NONE NONE NONE	0.00 0.00				
	19 19 20									0.00 N 0.00 N 0.00 N	AC AC AC				0.00 0.00 0.00	NONE NONE NONE	0.00 0.00 0.00				1
	22 23 24									0.00 N 0.00 N	AE AE				0.00 0.00 0.00	NONE NONE NONE	0.00 0.00 0.00				
	27 28									0.00 N	ME SME				0.00 0.00 0.00	NONE NONE NONE	0.00 0.00				
	29 20 21									0.00 N 0.00 N 0.00 N	AE AE AE				0.00 0.00 0.00	NONE NONE NONE	0.00 0.00 0.00				
	20 34 25									0.00 N 0.00 N	ME ME ME				0.00 0.00 0.00	NONE NONE NONE	0.00 0.00				0
	27 28 29									0.00 N 0.00 N 0.00 N	ME ME ME				0.00 0.00 0.00	NONE NONE NONE	0.00 0.00				
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	47 48 49 50									0.00 N 0.00 N 0.00 N	ME ME ME				0.00 0.00 0.00	NONE NONE NONE NONE	0.00 0.00 0.00				
	51 52 53									0.00 N 0.00 N	AC MC MC				0.00	NONE NONE NONE	0.00				0
	55 56 57									0.00 N 0.00 N 0.00 N	ANE INE INE				0.00 0.00 0.00	NONE NONE NONE	0.00 0.00				0 0
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	144 145 146 147									0.00 N	NE NE				000 000 000 000	NONE NONE NONE	0.00 0.00 0.00				0
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	177 178 179									000 N 000 N	NE NE				0.00	NONE NONE NONE	0.00 0.00				0
	180 191 182 182									000 N 000 N 000 N	NE SAE				0.00 0.00 0.00	NONE NONE NONE NONE	0.00 0.00 0.00				
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	190 190									000 N 000 N 000 N	NE NE				0.00	NONE NONE NONE	0.00 0.00 0.00				0

					NFORMATION					ISTALLATION (RETROF				(NEW CONSTRUCTION)			ST-INSTALLAT						Energy Calculations			
Building Address	EE Floor	Area Description	Space Description	Interior or Exterior	Predominant Space Type	Exterior Lighting Description	Area Cooling	Pre Fixture P	Pre Fixture Code	Pre Watts / Pre kW /			Units	Lighting Power Density	Baseline kW Post		PostkW:			Change in	Applicant		interactive Pre			Prescribed Annua
				Fixture		(Exterior Lighting Only)		Ony		Fixture Space (W) (kW)	Control Sensi	er .	e.g. Square Feet		/Space Fixture (kW) City	Fixture (W)	Space	Occupancy Control Sensors implies		Connected Load (kW)	Coincidence Factor	Factor (demond)		Controls Sar	(kW) Equivalent	
										(11)	The said		989		(411)		(600)	Denotred	When applicable		(CIF)	(amonto)	(manage) 1 manage		Hours	Hours
												If multic	ple fixture types are used,					by Code?			Estimate					
												plea	ase only enter the total												Estimate	4
												areaidis	stanceigty once per space.													4
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										0.00	NONE						0.00	NONE		0.00						3,068 4
								20		1.50	4				20	4	0.30			1.20	4				-A2	2,066 4,

# Project Estimated Annual Savings Summary

	1
Lighting	
Estimated Annual kWh Savings	4,123
Total Change in Connected Load	1.20
Annual Estimated Cost Savings	\$412.30
Annual Operating Hours	3,068
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$206.15
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00
Total Calculated Incentive	\$206.15
Total Fixture Quantity excluding retrofit	20
CFLs and LED Exit Signs Total Lamp Quantity for retrofit Screw-In	20
OFL	0

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit 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) and applicant equivalent full-load hours (EFLH) for facility type "Other" indicated on the Lighting Form tab

Demand Savings (For Internal Use	
Only)	

1.43

#### Lighting Inventory Form

Applicant Name:	Richard Rembert	Instructions: Please use one line for each folium type in a soom or area
Facility Name:	GNC Store #1013	For existing or proposed control, choose CCC for Cocupany Sensor, DAY for photosensor, H-Lo for bi-level sensors or NONE for none. Controls in spaces where existing controls exist do not quality.
Date:	3132013	The lotal 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 Nordisandard Lighting forms.
Lighting Zone leuterior only!	Lighting Zone 3	

Date: Lighting Zone lexterior orbit:		3 Lief	H19913 H19 Zone 2		The total of Colum	nn S, the quartities of CFLs and exit signs in C	olumn M, and the quantities of	sensors in Column R, will be used to calculate your incentive on the NorGtanda.	ad Lighting form.					
Line New Construction Build hern or Retroft	Sing Address Floor	Area Description Space Description	PROJECT BASIC INFORMATION  Interfer or Extension  Flature  Predominar	Eppson Type Extendit Lighting Chesystein Anna Cooling (Esterior Lighting Chip)	Pre Fishure Pre Fishure Co Ory	PRE-INSTALLATION (PICTROFIT)  ode Pre-Watts / Pre-VW / Existing Finiture Space Control (W) (kW) dray fear	Existing Sensor Quantity When applicable If multip pins	B AGELINE (NEW CONSTRUCTION)  Units  #@ Square Feet  ### (Wust)    Specific Construction   Square Feet   Wust)    Specific Construction   Specific Con	PCS Post Post Fixture Code Post Matin Rusers (N) Cay	T-NSTALLATION PositiV/ Space Occupancy Control Sensor (NW) Regulard by Code?  Proposed Proposed Sensor Control Sensor Code (NW) Regulard by Code?	od Change in Applicant (Coincidence (CF) (CF) Estimate	Coincidence Interest   Energy Calculations   Coincidence Interest   Energy Calculations   Prefer   Factor   Factor   (Senand)   (seeigy)   Factor   Factor	Post Demand Applicant controls Savings Equivalent Factor (WW) Full Load Hours (ETLI) Extensis	Prescribed Annual kitth Equivalent Saved Full Load Hours
e.g. Retolt 4001 e.g. New Construction E	North Street 2	Office Other	Interior Office	Small Cooled Space	2 Feetl	112 0.34 NONE	areadin	tance q ty once per apace.	2 CFT567-BX 56	0.17 No OCC 3	0.17 84%	84% 34% 12% 0% 83% 34% 12% 0%	30% 0.19 2,008	2,425 646
1 Renott 21350	IS Libby Road 1	Sales Floor Other	Interior Retail	Serali Cooked Space  Cooked Space	12 1051	75 636 NOME  0.00 NOME	200	10001	12 Cut Sheet 1 15	0.18 No NONE	6.72 0.00	895 345 125 05	0% 036	3,568 2,474
2 4 5						0.00 NONE 0.00 NONE				0.00 NONE NONE NONE	0.00 0.00			0
7						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
9 10 11						0.00 NONE 0.00 NONE 0.00 NONE				990 MONE 900 MONE	0.00			i
13 14 15						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			
16 17 18						0.00 NONE				0.00 NONE 0.00 NONE	0.00			0 0
20 21 21						0.00 NONE				0.00 NONE 0.00 NONE	0.00			
21 24 25						0.00 NONE 0.00 NONE 0.00 NONE				000 NONE 000 NONE	0.00 0.00 0.00			
27 28						0.00 NOME				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
20 21 22						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00			
20 34 25						0.00 More 0.00 M				0.00 NCNE 0.00 NCNE	0.00 0.00			0
27						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
40 41 42						0.00 NONE 0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00			
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52 54 55						000 NONE 000 NONE 000 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00			0
56 57 58						0.00   MONE				100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	0.00 0.00 0.00			0
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62 64 65						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NOME 0.00 NOME 0.00 NOME	0.00 0.00			0 0
66 67 68						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
70 71 72						0.00 MONEY 0.003 M				0.00 NONE 0.00 NONE	0.00			0
73 74 75						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE NONE 0.00 NONE	0.00 0.00			0
76 77 78						0.00 NONE 0.00 NONE 0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE NONE NONE	0.00			0
79 80 81						0.000 NOME				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
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86 87 88						0.00 NONE 0.00 NONE 0.00 NONE				0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00			0
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93 94 95						0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE	0.00 0.00			0
96 97 98						000 NONE 000 NONE 000 NONE				0.00 NONE 0.00 NONE	0.00			0
100 101 102						0.00 NONE				0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
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106 107 108						0.00 NOSE				0.00 NONE 0.00 NONE 0.00 NONE	0.00			0
110 111 112						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 0.00 0.00 0.00	0.00			0
112 114 115						0.00 NONE				0.00 NONE 0.00 NONE	0.00			0
116 117 118						0.00 NONE				0.00 NONE 0.00 NONE	0.00			0
120 121 122						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE	0.00			0
122 124 125						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE	0.00			0
127 128 129						9.00 NONE				0.00 NONE 0.00 NONE	0.00			0
120 121 122						0.00 NONE 0.00 NONE				000 NONE NONE NONE	0.00 0.00			0 0
100 104 105						9.00 NONE 9.00 NONE 9.00 NONE				0.00 NONE 0.00 NONE	0.00			0
127 128 129						0.00   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57   1.57				100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	0.00 0.00			0 0
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163 164 165 166						0.00 NONE 0.00 NONE 0.00 NONE	$\vdash$			0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
147 148 149						9.00 NONE 9.00 NONE 9.00 NONE				0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
150 151 152						9.00 NOME				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
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157 159 159						0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
160 161 162						0.00 NONE 0.00 NONE	$+ \mathbb{T}$			0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
164 165 166						0.00 NONE 0.00 NONE 0.00 NONE	+			0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
167 160 160						0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00			0
170 171 172						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
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190 191 192						650 NONE 650 NONE 650 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
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190				1 1		0.00 NONE	1 - 1 -			0.00 NONE	0.00			

				PROJECT BASIC I	NFORMATION				PRE-INSTALLATION				BASELINE (NEW CONSTRUCTION)				ISTALLATION						Energy Calc				
contruction	Building Address	Floor Area Description	Space Description	Interior or Exterior	Predominant Space Type	Exterior Lighting Description	Area Cooling		Pre Fixture Code   Pre Watts /				Units Lighting Power Density	Baseline kW Po	Post Fixture Code	Post Watte	PostkW/ Are	Proposed Propos	d Change in	Applicant			Interactive	Pre Post	Demand Ap	opticant Prescrib	cribed
Retrofit				Fixture				City		Space Co.	strol Sensor		Square Feet (W/unk)	/Space Fish		Fixture	Space Occupancy (kW) Sensors	Control Senso			e Factor	Factor	Factor	Controls Controls Factor Factor		Equivalent Equivale	waters
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# Project Estimated Annual Savings Summary

Lighting	ı
Estimated Annual kWh Savings	2,474
Total Change in Connected Load	0.72
Annual Estimated Cost Savings	\$247.40
Annual Operating Hours	3,068
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$123.70
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00
Total Calculated Incentive	\$123.70
Total Fixture Quantity excluding retrofit CFLs and LED Exit Signs Total Lamp Quantity for retrofit Screw-In CFLs	12 0

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit 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) and applicant equivalent full-load hours (EFLH) for facility type "Other" indicated on the Lighting Form tab

Demand Savings (For Internal Use	
Only)	

0.86

#### Lighting Inventory Form

Agglosat Name         Robust Sentent           Facility Name         GNC Done #1539           Date         3-30013	Introductor: Please as one law for each future lips in a control press.  For eaching or proposed control, chosen COCU for Coppen Sensor, GMT or processors W. H. A. for this leaves sensor, GMT or processor control, control in in opposite sensor, GMT or processors and GMT or processors.  For eaching or proposed control, chosen COCU for Coppen Sensor, GMT or processors W. H. A. for this leaves in exercise or control in opposite sensor do not qualify.	
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eg Rabolt 400 Nord Steet 2 Ofter Other Innover Otton-Scotl eg New Combustion Example 1 Resissant Contentos Meeting or Training Ross Exterior Resis - Scotl	Contribute   3   Fell   100   250   1006     510   1006     510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   1006   510   10	.008 3,435 646 760 3,668 6,012
1 Ferrori 922 Great Norten Mall 1 Sales Foor Cher Herror Ratal - Sreal 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Gallering St. 50 50 50 50 50 50 50 50 50 50 50 50 50	3,048 5,154 0 0
5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	0 0
5 9 10	0.00   1054     0.00   1054   0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00   0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00     0.00	
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1	
66		0 0
30 31 31 32	20	
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20 20 20	1	
31 22 23 23 24	1	0
25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
29 6 41 42	0.00   10.00     0.00     0.00	
0 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	100   102   102   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103	0
41 44 49		8
H 92 93 94 95 95 95 95 95 95 95 95 95 95 95 95 95		0 0
55 54 57	100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	0
55 40 41	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
43 64 65		0
67 67 63 63	1	0
70 71 72 72 73	100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	0 0
24		0 0
73 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20	0 0
12   1   1   1   1   1   1   1   1   1	20	0 0 0
55 27 28 29		0 0
00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1	0 0
94 94 95 96 97 97 97 97 97 97 97 97 97 97 97 97 97	1	0 0
99 90 100 100 100 100 100 100 100 100 10	0.00	0 0
100 100 100 100 100		0
107 107 108	140 - 150   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140	0
101 111 112 112	20	0 0
156   155   156   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157   157		0 0
118 159 150 150	100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	0 0
99 99 104 104		0 0
100 107 108 109	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0
50 51 52 53	80 005	0 0
56 55 55 55 55 55 55 55 55 55 55 55 55 5	100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	0
100 100 140 141	20 00 00 00 00 00 00 00 00 00 00 00 00 0	0 0
162 163 164 165	201 000 000 000 000 000 000 000 000 000	0
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-56 -56 -55 -55	100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	0
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165 147 148		
100 171 172	0.00   10.00   0.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00	
175 175 177	140	0 0
19	0.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00	0 0
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						INFORMATION				PRE-INSTALLATION (F				LINE (NEW CONSTRUCTION)				T-INSTALLATIO						Energy Co			
Sew Construction or Retroft	n Building Addres	EE Floor	Area Description	Space Description	Interior or Exterior Fixture	Predominant Space Type	Exterior Lighting Description (Exterior Lighting Only)	Area Cooling	Pre Fixture Pre Fixture Ony	Fighare	te kW / Space (kW)	Existing Existing Control Sense dray down Quantil When appli	g Units r e.g. Squane Feet V (IP)	Lighting Power Density (Wiunk)	/ Space (kW)	Post Post Fixture Code Fixture City	Post Watte Fixture (W)	PostkW/ Space (kW)	Are Occupancy Sensors Required by Corte?	Proposed Prop Control Set draption Gus When	nsor Connects (kW	d Load Coincident Factor (CF)	ce Factor Fa	ctive interactive flor Factor and) (energy)	fost Demand ntrols Savings sctor (kW)	Full Load	Prescribed Annual Equivalent Savi Full Load Hours
													If multiple flature types are us please only enter the total arealdistance of types once per sp						by Code?			Estimate				(EFLIII) Estimate	
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	+				+				+		0.00	NONE NONE			+			0.00		NONE NONE	9.00			_	_	4	
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											1.00							0.30							1.79	4 🗜	S,100 5,10

# Project Estimated Annual Savings Summary

Lighting	l
Estimated Annual kWh Savings	5,154
Total Change in Connected Load	1.50
Annual Estimated Cost Savings	\$515.40
Annual Operating Hours	3,068
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$257.70
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00
Total Calculated Incentive	\$257.70
Total Fixture Quantity excluding retrofit CFLs and LED Exit Signs Total Lamp Quantity for retrofit Screw-In CFLs	25 0

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit 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) and applicant equivalent full-load hours (EFLH) for facility type "Other" indicated on the Lighting Form tab

Demand Savings (For Internal Use Only)	1.79
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#### Lighting Inventory Form

Applicant Name:	Richard Rembert	Instructions: Please use one line for each fluture type in a soom or area.
Facility Name:	GNC Store #1557	For existing or proposed control, choose OCIC for Cocupany Sensor, DAY for photosensor, I+Lo for bi-level sensors or NONE for none. Controls in spaces where existing controls exist do not quality.
Date:	3/14/20/13	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 NorClandard Lighting form.
Lighting Zone (exterior only):	Lighting Zone 2	

Date: Lighting Zone leuterior ontid:			3/14201 Lighting Zor	13 200 2				The total of Column S, t	he quantities of CFLs and exit signs i	Column M, and the q	quantities of sensor	s in Column R, will be used to calculate you	z incentive on the NonStandard Lig	hting torm.							
Line New Construction B or Retroft	Suilding Address Floo	r Area Description	Space Description	PROJECT BASIC Interior or Exterior Fixture	: INFORMATION Predominant Space Type	Esterior Lighting Description (Esterior Lighting Only)	Awa Cooling Pre Firebr Ony	PRE-tr Pre Flature Code	STALLATION (RETROPT)  Pre-Watta / Pre-WW / Eale Flature Space Con (W) (xW) +	ing Existing trol Sensor Quantity When applicable	e.g. Si If multiple first please only	BASELINE (NEW CONSTRUCTION CONSTRUCTION Lighting Populars Fact (W/ (W/ (V/ (V/ (V/ (V/ (V/ (V/ (V/ (V/ (V/ (V	CTION) over Density Unit)  Daseline kNI / Space (kNI)	Post Post Future Code Post Wall Flature City (W)	ST-INSTALLATION  IF Past kW/ An Space (kW) Sens Regulary by Co	Proposed Proposed Sensor Countril When applicated	Change in Applicar (V) (WV) (CF) Estimate	Energy  Coincidence Interactive Interactive Factor Factor (demand) (energy	Calculations  Pre P Controls Co Factor Fa	cet Demand Applicant Coor (WW) Full Load Hours (EFLH) Estimate	Prescribed Annual kWh Equivalent Saved Full Load Hours
e.g. Rebolt e.g. NewConstruction	400 North Street 2	Office	Other	Interior	Office - Small	Secretaria de la constitució	Cooled Space 2	FeetL	112 0.34 NO	ec 2	2002 CHILDREN	ry ance per space.		3 CFTSS1-BX 56 5 Example Cut Sheet 2 25	0.17 No	000 g	0.17 84%	84% 34% 12%	0% 3	0% 0.19 2,608	2,425 646
1 Repolt 2	2215 N Ridge Rd E 1	Sales Floor	Other	Plerior	Retail - Small	activity statement (state 4 contact)	Cooled Space 42	10211	75 2.15 NO 0.00 NO	e e	-	1000 0		42 Cut Sheet 1 15	0.63 No	100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	2.52	895 305 125	0%	7% 351	3,668 8,639
4 5									0.00 NO 0.00 NO 0.00 NO	6 6					0.00 0.00 0.00	NONE NONE NONE	0.00 0.00 0.00				
7 8									75 3.15 NO 0.00 NO 0.0	e e					0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	NONE NONE NONE	0.00 0.00				0
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13 14 15									0.00 NO 0.00 NO 0.00 NO	6					0.00 0.00	NONE NONE NONE	0.00 0.00 0.00				
16 17 18									0.00 NO 0.00 NO 0.00 NO 0.00 NO 0.00 NO 0.00 NO 0.00 NO	e e					0.00 0.00	NONE NONE NONE	0.00 0.00				0 0
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26 27 28									0.00 NO 0.00 NO 0.00 NO	6 6					0.00	NONE NONE	0.00 0.00				0
20 20 31									0.00 NO 0.00 NO 0.00 NO	6					0.00 0.00	NONE NONE NONE	0.00 0.00 0.00				
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29 40 41									0.00 NO 0.00 NO 0.00 NO	6 6					0.00	NONE NONE NONE	0.00 0.00 0.00				
40 44 45									0.00 MO 0.00 MO	6 6					0.00 0.00 0.00	NONE NONE NONE	0.00 0.00 0.00				
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56 57 58									0.00 NO 0.00 N	e e					0.00	March   Marc	0.00 0.00				0
60 61 62									0.00 NO 0.00 NO 0.00 NO	10 6E 6E					0.00 0.00 0.00	NONE NONE NONE	0.00 0.00				0 0
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66 67 68									0.00 NO NO NO NO	eE eE					0.00	NONE NONE	0.00				0
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73 74 75									0.00 NO 0.00 NO 0.00 NO	4E 4E					0.00	NONE NONE NONE	0.00				0
76 77 78									000 NO 000 NO 000 NO 000 NO 000 NO	ec ec					0.00 0.00	NONE NONE	0.00 0.00				0 0
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92 84 85									0.00 NO 0.00 NO 0.00 NO	6E 6E					0.00	NONE NONE NONE	000 000 000				0
96 97 93									0.00 NO 0.00 NO	39					0.00	NONE NONE	000 000 000				0 0
99 90 91									0.00 NJ 0.00 N	6E 6E 6E					0.00	NONE NONE NONE	000 000 000				0
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116 117 118									9.00 NO 9.00 NO 9.00 NO 9.00 NO 9.00 NO 9.00 NO 9.00 NO 9.00 NO	6E 6E 6E					0.00	NONE NONE NONE	0.00				0 0
120 121 122									0.00 NO 0.00 NO 0.00 NO	4E 4E					0.00	NONE NONE NONE	0.00				0
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120 121 152									0.00 NO 0.00 NO 0.00 NO	e e					0.00 0.00	NONE NONE	0.00 0.00				0 0 0
104 104 105									0.00 NO 0.00 NO 0.00 NO						000 000 000	100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	0.00 0.00 0.00				0 0
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140 141 142									9.00 NO 9.00 NO 9.00 NO	E E					0.00 0.00	NONE NONE NONE	0.00 0.00				0
164 165 166									0.00 NO 0.00 NO 0.00 NO	e E					000 000 000	NONE NONE NONE	0.00 0.00 0.00				0 0
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190								. —	9.00 NO	SE SE					0.00	NONE	0.00				

				PROJECT BASIC					NSTALLATION (RETRO					NEW CONSTRUCTION)			ISTALLATION					Energy Calcu	ilations			
Construction or Retrofit	Euilding Address	Floor A	tres Description	Interior or Exterior Fixture	Exterior Lighting Description (Exterior Lighting Only)	Area Cooling	Pre Fixture On	Pre Fisture Code	Pre Watts / Pre kW Figure Space		Existing Sensor		inits puare Feet	Lighting Power Density Wilsniti	Daseline kW /Space	Post Post Fixture Code Fixture	PostkW/ Are Space Occupancy	Proposed Propo Control Sens	ed Change or Connected	in Applicant Load Coincidence		scrive Interactive	Pre Pos ontrols Contr	t Demand ols Savings I	Applicant P	Prescribe
or Heliott				Potate	(Easter Eighting Unit)		usy			dopter	Quantity		OT)	(wund	0.00	Oty	(kW) Sensors	despitement Operant	by 0xW0	Factor	e Factor Fi		Factor Factor	or (W)	Full Load   1	Full Load
											When applicable						 Required by Code?	Whenapp		(CF)					Hours	Hours
												If multiple fixtur	re types are used, enter the total				by Code?			Estimate					(EFLH) Estimate	
												area distance of	ty once per space.													
									0.00	NONE							0.00	NONE	0.00							
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							42		215						-	42	0.63		2.52					3.01		3,068

# Project Estimated Annual Savings Summary

Lighting	
Estimated Annual kWh Savings	8,659
Total Change in Connected Load	2.52
Annual Estimated Cost Savings	\$865.90
Annual Operating Hours	3,068
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$432.95
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00
Total Calculated Incentive	\$432.95
Total Fixture Quantity excluding retrofit CFLs and LED Exit Signs Total Lamp Quantity for retrofit Screw-In CFLs	42 0

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Demand Savings (For Internal Use	
Only)	

Applicant Name: Facility Name:		Richard Rembert GNC Stone #2236	_		ed control, choose OC	C for Occupa	sany Sensor, DAY for photosensor, H-Lo														
Date: Lighting Zone (exterior only):		214(2012 Lighting Zone 3	<del>-</del> -	The total of Column S, t	the quantities of CFLs	s and exit sig	gns in Column M, and the quantities of se	sors in Column R, will be used t	calculate your incentive on the No	nStandard Lighting form											
The Discount of the Later Later	- Day Law Brooks - Source	PROJECT BASIC INFORMATION	Established Provider	PRE-E	NSTALLATION (RET	TROFIT)	Subset France	DAGELINE (NEV	CONSTRUCTION)	Secretary Name	I Best Februar Code	POST-INSTALLATI	ON .			Andrea Constant	The second	Energy Calc	ulations	I terious Inc	
tem or Retroft	72. 72.00.	Fixture	(Exterior Lighting Only)	Ony	Flature Sp (W) 0	sace C	Existing Existing Control Sensor e. Implies Quantity	DASTLINE (NEX Units : Square Feet (II)	(Wunk)	/Space Flature (kW) City	•	Fixture Space (NI) (kW)	Occupancy Control Sensors Amplian	Sensor Quantity	Connected Load (kW)	Coincidence Factor Factor	Factor (demand)	Factor (energy)	Controls Controls Savings Factor Factor (kW)	Equivalent Eq Full Load Fu	quivalent Saved
							When applicable If multiple	lature types are used,					Required by Code?	Was applicable		(CIF) Estimate				Hours I (EFLH)	Hours
							please arealdistar	only enter the total seighy once per space.												Estimate	
e.g. Retoft 400 North Street e.g. Nee Construction Example	2 Office Other 1 Restaurant Conference, Meeting o	r Interior Office - Small	Cooled Space	2 F44EL	112 0	1.34	NONE S00			3	CFTSS1-BX	56 0.17	No OCC	3	0.17	54% 84%	36%	12%	0% 30% 0.19 0% 0% 2.09	2,808	2,425 646
s.g. Assectational Example  1 Retail 5772 Smith Road	1 Sales Foor Other	P TOURING MOOTE EXERTY HEREI - STEEL	auting source (inter rousse) Cooled Space Cooled Space	44 1051	3 3	30		106873	24	1.00 3					2.64	85	365	12%	0% 0% 2.15	8,760	2,048 9,071
2					0	100	NONE NONE					0.00	No NONE NONE NONE		0.00						0
1					0	100	NONE NONE					0.00	NONE NONE		0.00						-
7 8					0	100	NONE NONE					000 000 000	NONE NONE		0.00						-
10					0	100	NONE NONE					0.00	NONE NONE		0.00						
11 12 19					0	00	NOME					0.00 0.00 0.00	NOTAL		0.00						-
15					0	100	NONE NONE					0.00 0.00 0.00	NONE NONE		0.00						0
17					0	100	NONE NONE					0.00	NONE NONE		0.00						
19 20					0	100	NONE NONE NONE					0.00 0.00 0.00	NONE NONE		0.00						0
21 22					0	100	NOME NOME NOME NOME NOME NOME					0.00	NONE NONE		0.00						0
20 24						100	NONE					0.00	NONE NONE		0.00						-
26 27					0	100	NONE NONE NONE NONE NONE					0.00	NONE NONE		0.00						8
20 20					0	100	NONE NONE					0.00 0.00 0.00	NONE NONE		0.00						- 0
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91 92					0	100	NONE NONE					0.00	NONE NONE		0.00						0
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110					0	100	NONE NONE					0.00	NONE NONE		0.00						0
112 112 114					0	100	NONE NONE					0.00	NONE NONE		0.00						0
115					9	100	NONE NONE					0.00	NONE NONE		0.00						0
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						INFORMATION					LLATION (RETROF				NEW CONSTRUCTION)				INSTALLATION						Energy Ca				
Sew Construction or Retroft	Building Address	Floor	Area Description	Space Description	Interior or Exterior Fixture	Predominant Space Type	Exterior Lighting Description (Exterior Lighting Only)	Area Cooling	Pre Fixture Pre Fi	E P	Watts / Pre kW / leture Space (W) (kW)		Existing Sensor Quantity templicate	Units e.g. Square Feet (IT)	Lighting Power Density (Wiunit)	Daseline kW /Space (kW)	Post Post Fixture Code Fixture Oby	Post Watte Fixture (W)	Space (kW)	Are Decupancy Sensors Required by Corte?	Proposed Prop Control Sen draption Qual When ap	sor Connected	Load Coincident Factor (CF)	Factor Fa	ctive interactive for Factor and) (energy)	Pre Po Controls Cont Factor Fac	rols Savings	Equivalent Ec Full Load F	rescribed Annual Equivalent Saw Full Load Hours
														If multiple fixture types are used, please only enter the total arealdistance igty once per space.						by Code?			Estimate					(EFLIII) Estimate	
											0.00	NONE NONE							0.00		NONE	0.00							- 0
									+		0.00	NONE NONE	_			+			0.00	_	NONE NONE	0.00				_	_	_	
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											0.00	NONE NONE							0.00		NONE NONE	0.00							
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											0.00	NONE NONE NONE NONE				_			0.00		NONE NONE	0.00							6
											0.00	NONE NONE							0.00		NONE NONE	0.00							
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		_									0.00	MOME				_			0.00		NONE	0.00			_		_		
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	<b>†</b>	-			t				+ +		0.00	NONE NONE	_						0.00		NONE NONE	0.00							
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			•						44		3.33			,		•	44		93.0		•	2.64					3.15		3,068 9,0

Lighting	ı
Estimated Annual kWh Savings	9,071
Total Change in Connected Load	2.64
Annual Estimated Cost Savings	\$907.10
Annual Operating Hours	3,068
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$453.55
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00
Total Calculated Incentive	\$453.55
Total Fixture Quantity excluding retrofit CFLs and LED Exit Signs Total Lamp Quantity for retrofit Screw-In CFLs	44 0

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Demand Savings (For Internal Use	
Only)	

Applicant Name:	Richard Rembert	Instructions: Please use one line for each folium type in a room or area
acility Name:	GNC Store #2320	For existing or proposed control, choose CCC for Occupany Sensor, DAY for photosensor, IH-Lo for bi-level sensors or NCNE for none. Controls in spaces where existing controls exist do not quality.
Dade:	3/14/20/13	The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.
Johtina Zone leuterior ont/t:	Lighting Zone 2	

Date: Lighting Zone (exterior only):		2/5/ Lightin	140013 (ing Zone 2		The total of Column 5	, the quantities of CFLs and exit signs in Colu	lumn M, and the quantities of s	ensors in Column R, will be used to calculate your incentive on the NorGhandard Li	giting torm.					
Line New Construction Buildin from or Retrota	ng Address Floor	Area Description Space Description	PROJECT BASIC INFORMATION  Wester or Estation  Findum  Predominant Space Type  Findum	Eastern Lighting Description Anna Cooling Pr (Eastern Lighting Only)	PRE Fixture Code Ony	-NSTALLATION (PETROFIT) Pin Watts:   Pin VW   Existing Finition Space Control (W) (XW) évy finits	Existing Sensor Quantity Wave applicable If multipli pleas	BASILINE (NEW CONSTRUCTION) Units  4. Squam Feet (IV) (IV) (IV) (IV) (IV) (IV) (IV) (IV)	POST Post Fature Code Post Nature Coty (W)	PRETALLATION  PRETAMY Are Space (VW) Sensor Required By Code?  Proposed Sensor Custool Sensor Custool Sensor Custool When replied	d Change in Applicant Connected Load (kW) (CF) Estimate	Coincidence Interestive Interestive Pre-Factor Factor Factor (see any) Factor Factor (see any) Factor Factor	Post Command Applicant Controls Savings Equivalent Factor (VW) Full Load Hours (ET-II) Estimate	Prescribed Annual kitth Equivalent Saved Full Load Hours
e.g. Rebott 400 N e.g. New Construction Ex	Vorth Street 2	Office Other	Interior Office - Small	Cooled Space	2 Feetle	112 0.34 NONE	areaidista	inceqty ance per space.	2 CFTS61-0X 56	0.17 No OCC 3	0.17 84%	84% 34% 12% 0% 83% 34% 12% 0%	30% 0.19 2,003	3,435 646
1 Retolt 137Ms	Saket Street 1	Sales Floor Cher	Interior Retail Small	accord declare (new recessor)  Cooled Space  Cooled Space	50 1051	75 2.75 NONE 0.00 NONE	-	1.40	50 Cut Sheet 1 15	0.75 No NONE	3.00	895 365 125 05	0% 258	3,048 10,338
3 4 5						0.00 NONE 0.00 NONE 0.00 NONE				000 NONE 000 NONE	0.00 0.00			0
7						0.00 NONE 0.00 NONE 0.00 NONE				000 NONE 000 NONE NONE	0.00 0.00			
9 10 11						25 2.76 92/46  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10-10  6.00 10-10  6.00 10-10  6.00 10-10  6.00 10-10  6.00 10-10  6.00 1				000   NOME	0.00			
12 14 15						0.00 NONE 0.00 NONE 0.00 NONE				NON 000 NON 000 NON 000	0.00 0.00 0.00			0
16 17 18						0.00 NONE				000 NONE 000 NONE 000 NONE	0.00 0.00 0.00			0
20 21 22						0.00 NONE				050 NONE 050 NONE 050 NONE	0.00 0.00 0.00			
29 24 25						0.00 NOME				24CM 000 24CM 000 24CM 000	0.00 0.00			0
26 27 28						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NCNE 0.00 NCNE 0.00 NCNE	0.00 0.00 0.00			
20 20 31 22						0.00 MONE				0.00 NCNE 0.00 NCNE	0.00 0.00			
32 34 25						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NCNE 0.00 NCNE	0.00 0.00			0
36 37 38						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			
40 41 42						0.00 NONE 0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			
40 44 45						0.00 M/ME				0.00 NONE 0.00 NONE	0.00 0.00			0
47 43 49						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			
50 51 52						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00			i
53 54 55						000 NONE 000 NONE 000 NONE				0.00 NOVE 0.00 NOVE	0.00			0
59 57 58						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00			
60 61 62						0.000   NOME				100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	0.00 0.00			0
62 64 65						0.00 NONE 0.00 NONE 0.00 NONE				300 000 000 000 000 000 000 000 000 000	0.00 0.00 0.00			0
67 68 69						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00			0
70 71 72						0.00 M2NC 0.00 M2NC				0.00 NONE 0.00 NONE	0.00 0.00			0
73 74 75						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NCNE 0.00 NCNE 0.00 NCNE	0.00 0.00 0.00			0
77 78 79						200 NCNE 200 000 200 NCNE 200 NCNE 200 NCNE				0.00 NONE 0.00 NONE	0.00			0
80 81 82						0.00 NOME				0.00 NONE 0.00 NONE	0.00 0.00			0 0
83 84 85						0.00 NONE 0.00 NONE				000 NONE 000 NONE	0.00 0.00 0.00			0
97 98 99						0.00 NONE 3/NON 00.0 3/NON 00.0				000 NCNE 000 NCNE	0.00			0
90 91 92						0.00				000 NONE 000 NONE 000 NONE	0.00			0
93 94 95						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00			0
97 98 99						9.00 NONE 9.00 NONE 9.00 NONE				000 NONE 000 NONE	0.00 0.00			0
100 101 102						0.00 MONE				0.00 NCNE 0.00 NCNE 0.00 NCNE	0.00 0.00 0.00			0
104 105 106						0.00 NONE 0.00 NONE 0.00 NONE				000 NONE 000 NONE	0.00			0
107 108 109						000 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00			0
110 111 112 112						0.00 NONE 0.00 NONE 0.00 NONE				000 NONE 000 NONE 000 NONE	0.00			-
114 115 116						9.00 NONE 9.00 NONE 9.00 NONE				000 NONE 000 NONE	0.00			0
117 118 119 120						0.00 NONE				000 NONE 000 NONE 000 NONE	0.00			-
121 122 122						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NCME 0.00 NCME	0.00			0
124 125 126						0.00 NONE				000 NOSE 000 NOSE 000 NOSE	0.00			0
128 129 120						0.00 NONE 0.00 NONE 0.00 NONE				10   10   10   10   10   10   10   10	0.00			0 0
131 132 133						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00			0
126 126 127						0.00   MORE				0.00 NONE 0.00 NONE 0.00 NONE	0.00			0
108 109 140						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE	0.00			0
141 142 143						0.00 NONE 0.00 NONE 0.00 NONE				000 NONE 000 NONE 000 NONE	0.00 0.00 0.00			0 0
145 146 147						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE	0.00			0 0
149 149 150						0.00 NOME				0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
191 152 153 154						0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
155 156 157						0.00 NONE 0.00 NONE 0.00 NONE 0.00 NONE 0.00 NONE 0.00 NONE				0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
159 159 160						0.00 NONE 0.00 NONE 0.00 NONE	F			0.00 NOVE 0.00 NOVE 0.00 NOVE	0.00 0.00 0.00			0 0
162 163 164						9.00 NONE 9.00 NONE 9.00 NONE				0.00 NOSE 0.00 NOSE	0.00			0 0
165 166 167						9.50 NONE 9.50 NONE 9.50 NONE				0.00 NCMS 0.00 NCMS	0.00 0.00 0.00			0
168 169 170						0.00 NONE	H			0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0 0
172 172 174						200 NONE 200 NONE 200 NONE				0.00 NONE 0.00 NONE	000 000 000			0
175 176 177						0.00 NONE 0.00 NONE 0.00 NONE				0.00	0.00 0.00			0
179 190 181						650 NONE 650 NONE 650 NONE 650 NONE				0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0 0
192 193 194						930 NONE 930 NONE 930 NONE				0.00 NONE 0.00 NONE	0.00 0.00			
195 196 197						850 NONE 850 NONE 950 NONE	$\vdash \equiv$			0.00 NONE 0.00 NONE 0.00 NONE	0.00 0.00 0.00			0
189						950 NONE 950 NONE				0.00 NONE 0.00 NONE	0.00			0

				PROJECT BASIC						STALLATION (RETROFI				(NEW CONSTRUCTION)			IST-INSTALLA						Energy Calculations			
n Building Addi	ress Floor	Area Description	Space Description	Interior or Exterior	Predominant Space Type	Exterior Lighting Description	Area Cooling	Pre Fixture Pr	re Fixture Code	Pre Watts / Pre kW /			Units	Lighting Power Density	Baseline kW Post		n/ PostkW			Change in	Applicant		Interactive Pre			Prescribed Annua
				Fixture		(Exterior Lighting Only)		ON		Flature Space (W) (kW)	Control Senso	. **	g. Square Feet		/Space Fixture (kW) Sty	Fixture (W)	Space (kW)	Sensors departer		Connected Load (kW)	Coincidence Factor	Factor (demond)		Controls Sa	avings Equivalent (kW) Full Load	
										(11)	When applie				(8.0)		(440)	Denviron	When applicable		(CIF)	(amount)	(manage)   Factor	Patrick (	Hours	Hours
												If multiple t	fixture types are used,					by Code?			Estimate					
												please	only enter the total												Estimate	4
												areaidistan	ceigty once per space.													4
											NONE		_				0.00	NONE		0.00						_
	_									0.00	NONE NONE						0.00	NONE NONE		0.00			-		_	
										0.00	NOME						0.00	NONE		0.00						
																	0.00	N/NE		0.00						
	_									0.00	NONE NONE						0.00	NONE NONE		0.00						
_	_									0.00	NONE NONE						0.00	NONE NONE		0.00			-		_	
										0.00	NONE	_					0.00			0.00						
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1		l				1					NONE	_					0.00			0.00					_	
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										0.00	NONE						0.00	NONE		0.00						
										0.00	NONE						0.00	NONE		0.00						
_	_						1			0.00	NONE NONE						0.00	NONE NONE	_	0.00				_	_	
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_	_									0.00	NONE						0.00	NONE NONE		0.00					_	
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										0.00	NONE NONE NONE						0.00 0.00	NONE NONE		0.00						
										0.00	NONE						0.00	NONE								
	_			_						0.00	NONE	_					0.00	NONE	_	000				_		
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1		l				1				0.00	NONE NONE	_					0.00			0.00					_	
										0.00	NONE						0.00	NONE		0.00						
						1				0.00	NONE NONE						0.00			0.00						
+				+		1	1	+		0.00	NONE NONE	-					0.00			0.00			-		_	
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Lighting	ı
Estimated Annual kWh Savings	10,308
Total Change in Connected Load	3.00
Annual Estimated Cost Savings	\$1,030.80
Annual Operating Hours	3,068
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$515.40
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00
Total Calculated Incentive	\$515.40
Total Fixture Quantity excluding retrofit CFLs and LED Exit Signs Total Lamp Quantity for retrofit Screw-In CFLs	50 0

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Demand Savings (For Internal Use	
Only)	

Applicant Name:	Richard Rembert	Instructions: Please use one fee for each flaure type lina soom or zerea.
Facility Name:	GNC Store #2242	For existing or proposed control, choose CCC for Occupany Senter, DAY for photosensor, IA-Lo for bi-level sentons or NONE for none. Controls in spaces where existing controls exist do not quality.
Date:	3142013	The total of Column S, the quartities of CFLs and exit signs in Column M, and the quartities of sensors in Column R, will be used to calculate your incentive on the Nordandard Lighting form.
Lighting Zone leuterior only!	Lighting Zone 2	

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The New Committee State of States of	State   Stat
Ag Rated 465North Green 2 Ottos Other Interior Ottos Small	
Age         New Construction         Example         1         Restructor         Contensor. Meeting Planning Room         Exercise         Restal - Creat           1         Ferroll         541 Wissor-Street         1         Salas Floor         Other         Herrior         Herrior         Restal - Creat           2         2         1         1         New York         New York         New York	And the property of the proper
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179   171   172   172   173   174   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175   175	180   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105
15. 175. 176. 177.	150
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155	20 000 000 000 000 000 000 000 000 000
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				PROJECT BASIC I					PRE-INSTALLATIO				BASELINE (NEW CONSTRUCTION)				ISTALLATION						Energy Calcu			
netruction I	Building Address	Floor Area Description	Space Description	Interior or Exterior	Predominant Space Type	Exterior Lighting Description	Area Cooling		Pre Flature Code Pre Watts /		isting Existing		Units Lighting Power Density	Baseline kW Po	at Post Fixture Code	Post Watte	PostkW/ Are	Proposed Propose	d Change in	Applicant			Interactive	Pre Post	Demand Ap	opticant Prescrit
strofit				Fixture				City	Figure		ontrol Sensor		Square Feet (W/unit)	/Space Fixt	LITE	Fixture	Space Occupancy (kW) Sensors	Control Sensor			e Factor	Factor	Factor C	Controls Controls Factor Factor		Equivalent Equivale
									(40)	(xW)	y dres		orb	(kW) G	v	(W)	(kW) Sensors	dropdom Quantit		Factor		(demand)	(energy)	Factor Factor	(kW) Ful	Full Load Full Los Hours Hours
													sture types are used.				Required by Code?			Estimate			( )		4 7	Hours Hours
												n munipie t	nly enter the total													Estimate
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Lighting										
Estimated Annual kWh Savings	7,834									
Total Change in Connected Load	2.28									
Annual Estimated Cost Savings	\$783.40									
Annual Operating Hours	3,068									
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$391.70									
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00									
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00									
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00									
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00									
Total Calculated Incentive	\$391.70									
Total Fixture Quantity excluding retrofit										
CFLs and LED Exit Signs	38									
Total Lamp Quantity for retrofit Screw-In	0									

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Demand Savings (For Internal Use	,
Only)	4

Applications	For existing or proposed	lise for each fidure type in a room or area opposed control, choose CCC for Couppuny Seresc, CAY for phobiosensor, 14 Lis for bi-level seresce or NONE for none. Controls in equices where existing controls on SL, the quantities of CFLs and earlington in Column M, and the quantities of sensors in Column R, will be used to colliciable your houselve on the NorGandard Light	rate de regulis Region
Annual Nation Continued   Building Address   Plant   Annual Securities   Special Securities	Anni Carling Charaphia Anni Carling Par States Code Grander Lighting Groy) Grander Carling Groy Grander Carling Groy	PROJECT AL LATING SETTLEMENT STATES AND ASSESSMENT OF THE SETTLEMENT SETTLEME	Part
#4. Annual district 2 Office Over the Annual Control of Control over the Annual Control over the Annua	Cooled Space 3 F4411. Auting baseles (firer Ebased) Cooled Space 24 10551	10   6.8   10.06   50   50   50   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188   188	
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14		0.00 NONE	1
5		0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	1
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5		180 USA   1	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0		0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	100
141 142 143 144 145 146 147 147 148 148 148 148 148 148 148 148 148 148		0.00   Model	100 100 100 100 100 100 100 100 100 100
00		1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00	1
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38		0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00	100 000 100 100 100 100 100 100 100 100
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55		600 KONE 600 KONE 600 KONE 600 KONE 600 KONE	0.00

						INFORMATION					ALLATION (RETROF				NEW CONSTRUCTION)				INSTALLATION							y Calculations			
few Construction or Retroft	Building Address	Floor	Area Description	Space Description	Interior or Exterior Fixture	Predominant Space Type	Exterior Lighting Description (Exterior Lighting Only)	Area Cooling	Pre Fixture Pre Fi		Watts: Pro kW / Tatane Space (W) (kW)		Existing Sensor Quantity templicate	Units e.g. Square Feet (IT)	Lighting Power Density (Wiunk)	Daseline kW /Space (kW)	Post Fixture Code Fixture City	Post Watte Fixture (W)	Space (kW)	Are Occupancy Sensors Required by Code?	Proposed Prop Control Ser draption Qua When a	sor Connects	d Load Coinciden ) Factor (CF)	e Factor Fo	ractive interacti actor Facto mand) (energ	r Controls ( y) Factor	Post Deman Controls Saving Factor (kW)	gs Equivalent Full Load	Prescribed Annual Equivalent Sav Full Load Hours
														If multiple fixture types are used, please only enter the total arealdistance by once per space.						by Code?			Estimate					(EFLH) Estimate	
											0.00	NONE NONE							0.00		NONE	0.0							0
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Lighting									
Estimated Annual kWh Savings	4,948								
Total Change in Connected Load	1.44								
Annual Estimated Cost Savings	\$494.80								
Annual Operating Hours	3,068								
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$247.40								
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00								
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00								
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00								
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00								
Total Calculated Incentive	\$247.40								
Total Fixture Quantity excluding retrofit CFLs and LED Exit Signs Total Lamp Quantity for retrofit Screw-In CFLs	24 0								

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Applicant Name:	Richard Rembert	Instructions: Please use one line for each fluture type in a soom or area
acility Name:	GNC Store #5562	For existing or proposed control, chaose OCIC for Occupany Sensor, DAY for photosensor, H-L.o for bi-level sensors or NONE for none. Controls in spaces where existing controls exist do not quality.
Dade:	3142013	The total of Column S, the quantities of CPLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the Nordbandsed Lighting form.
John Zone leuterior only:	Lighting Zone 2	

Date:         3142013           Lichten Zone Insteller Zone Insteller         Lichten Zone 3	To based Symposium community of contractive contractiv
PROJECT BASIC RECOMMENTATION  I has been functional forth and forth fort	RESPONDENCE OF THE PROPERTY OF
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	Findiginal feet register assess. Security Securi
e.g. Retoll 400 North Street 2 Office Other biserior Office-Small	and finding of control of the contro
a.g. New Construction Example 1 Restaurant Conference, Meeting or Training Room Exterior Retail - Small	Control grade (for linear) 2 Fig. (60) 400 400 400 400 400 400 400 400 400 4
1 Rendt 2000 Welker Road 1 Sales Roor Cher Herior Retail Small 2	Contract
1	88 MG
7	10
9 10 11	8.6 1/25
10	2
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21	00 V/6 00 00 V/6 00 00 00 00 00 00 00 00 00 00 00 00 00
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41 42	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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81 81 82 83 83 83 83 83 83 83 83 83 83 83 83 83	100 MOE 100 MO
50 54	0.00   30%   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1
85 87	150 OCC
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91 92 92 92 93 94 95 95 95 95 95 95 95 95 95 95 95 95 95	10
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96 97	100 100 100 100 100 100 100 100 100 100
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102	100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100
105 105 106	
507 508 509	150 VX 1 500
110 111	48
110 110 114	20
115 116 117	18
116 119 120	9.5 C/A 9.5 S 9.5
121	188   106   188   106   188   106   188   106   188   106   106   108   106   108   106   108   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106   106
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100 107 109	1
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167 168 169	
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161 162	
166 167	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
198 199 170	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
171	10   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100
178	88 300 88 80 88 80 8 8 8 8 8 8 8 8 8 8 8
177	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
102	100 U/A 100 U/
10 10 10 10 10 10 10 10 10 10 10 10 10 1	
127 158 150	1
100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

					PROJECT BASIC					PRE-INSTALLATION (F					W CONSTRUCTION)				INSTALLATION							Calculations			
Sew Construction or Retroft	Building Address	a Floor	Area Description	Space Description	Interior or Exterior Fixture	Predominant Space Type	Exterior Lighting Description (Exterior Lighting Only)	Area Cooling	Pre Fixture Pre Fixture Ony	Fighare	ne kW / Space (kW)	Existing Existi Control Sens day days Quant Wen app	ing Units or e.g. Squar tity (tr)	ne Feet	Lighting Power Density (Wiunit)	Space (kW)	Post Fixture Code Fixture Ony	Post Watte Fixture (W)	PoetkW/ Space (kW)	Are Decupancy Sensors Required by Corte?	Proposed Prop Control Sen draption Qual When ap	sor Connected	d Load Coincident Factor (CF)	e Factor F	active interaction sctor Factor mand) (energy	Controls C	Post Deman Centrols Saving Factor (kW)	gs Equivalent Full Load	Prescribed Annual Equivalent Sav Full Load Hours
													If multiple flature to please only en- arealdistance igty of	ster the total						by Code?			Estimate					(EFLH) Estimate	
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									26		1.95						26		0.39			1.54					1.06		3,066 5,2

Lighting	
Estimated Annual kWh Savings	5,360
Total Change in Connected Load	1.56
Annual Estimated Cost Savings	\$536.00
Annual Operating Hours	3,068
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$268.00
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00
Total Calculated Incentive	\$268.00
Total Fixture Quantity excluding retrofit	
CFLs and LED Exit Signs	26
Total Lamp Quantity for retrofit Screw-In	0

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Demand Savings (For Internal Use	
Only)	

Agglosat Name         Robust Sentent           Facility Name         GNC Date #7927           Date         3-94013	Instruction: Please use on the first exact fixing age in an excess years.  For existing or proposed control, document CAC for Congress Security CAC for the financian or MONIX for your CAC for the financian where existing companies desired on any adulty.  The security of the first CAC for Congress Security CAC for the financian or MONIX for your CAC for the financian where existing controls are proposed as a financial confidence of the financian c	
Use: 2 Modern Committee Co	The table of Column S, the quantities of CFU, and existing in Column M, and the quantities of sensors in Column M, which was do column M, which was do column M, and the processing of sensors in Col	
Taxe de Conscioles Debinde Alexand Four Ann Securitors Space Securitor States Control Francesco Space Topic Fourier Control Fourier Co	Control prompting from the control prompting fro	d Acqualkith ti Saved
eg Rabolt 400 Nord Steet 2 Ofter Other Innover Otton-Scotl eg New Combustion Example 1 Resissant Contentos Meeting or Training Ross Exterior Resis - Scotl	Contribute   5   Feet   10   234   1006	646 6,012
	Seed Seed Seed Seed Seed Seed Seed Seed	0.000
	10	
5 5 10 11	68 UK   640 UK   640 UK   68   68   68   68   68   68   68   6	
13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	0
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20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	18    05	8
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31 22 23 23 24	10   05   10   10   10   10   10   10	0
25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		0
39 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1	
0 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	188 US	
41 44 49		1
51 22 33		
55 54 57	1	0
55 40 41	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
43 64 65		0
67 67 68 69	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8
70 71 72 72 73	1	0
24	10	0
78	1	0
22 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1	0
55 57 58 59	1	0
50 91 92 93		0
54 55 55 56 57 57 57 57 57 57 57 57 57 57 57 57 57	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
98 99 100 101	38 905	0
100 100 104 105		0
100 100 100 100 100 100 100 100 100 100	18	0 0
110 111 112 112	1	0
116 115 116 117 117		0
118 159 150 150	1	0
92 92 94 95 95		0 0
57 52 58 59	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
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				PROJECT BASIC I	NFORMATION				PRE-INSTALLATION (RE				BASELINE (NEW CONSTRUCTION)			POST4	NSTALLATION						Energy Calc	culations			
contruction	Building Address	Floor Area Description	Space Description	Interior or Exterior	Predominant Space Type	Exterior Lighting Description	Area Cooling		Pre Fisture Code   Pre Watts / Pre		Existing		Units Lighting Power Density	Baseline kW Po	st Post Fixture Code	Post Watte	PostkW/ Are	Proposed Propos	d Change in	Applicant			Interactive	Pre Post	Demand Ap	opiicant Preso	ecribed
Retrofit				Fixture				City		ace Control	Sensor		quare Feet (W/unit)	/Space Fish	LITE	Fixture	Space Occupancy (kW) Sensors	Control Senso			e Factor	Factor	Factor	Controls Controls Factor Factor		iquivalent Equiv	divalent
									(40)	(W)	Quantity		m)	(kW) GE	v	(W)	(kW) Sensors	dropolese Quantile When seeds		Factor		(demand)	(energy)	Factor Factor	(kW) Fu	Full Load Full L	III Load Hours
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Lighting	ı
Estimated Annual kWh Savings	9,896
Total Change in Connected Load	2.88
Annual Estimated Cost Savings	\$989.60
Annual Operating Hours	3,068
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$494.80
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00
Total Calculated Incentive	\$494.80
Total Fixture Quantity excluding retrofit CFLs and LED Exit Signs Total Lamp Quantity for retrofit Screw-In CFLs	48 0

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Demand Savings (For Internal Use	2.42
Only)	3.43

Applicant Name:	Richard Rembert	instructions: Please use one line for each floture type in a soom or area
Facility Name:	GNC Store #9017	For existing or proposed control, choose CCC for Occupany Sensor, DAY for photosensor, H4-Lo for bi-level sensors or NONE for none. Controls in spaces where existing controls exist do not quality.
Date:	3142013	The total of Column S, the quartities of CFLs and exit signs in Column M, and the quartities of sensors in Column R, will be used to calculate your incentive on the Nordandard Lighting form.
Lighting Zone instator crist:	Lighting Zone 2	

Date: Lighting Zone leuterior crist:			314201 Liehtre Zo	13 200 2				The total of Column S, t	the quartities of CFLs and exit signs	in Column M, and the	quantities of senso	es in Column R, will be used to calcula	ate your incentive on the NonStandard L	ighting form.								
Line New Construction Item or Retroft	Building Address Flo	or Area Description	Space Description	PROJECT BASIC Interior or Exterior Fixture	: INFORMATION Predominant Space Type	Exterior Lighting Description (Exterior Lighting Only)	Ana Cooling Pre Firebr Ony	PRE-tr Pre Flature Code	NSTALLATION (RETROFIT)  Pine Watts / Pine kW / Exit Firstane Space Co (W) (kW) #49	ding Existing throi Sensor Quantity When applicable	e.g.: If multiple für please on	BASELINE (NEW CONS Units Equate Fact (pt) have types are used, dy enter the total	of Relictions log Power Density Baseline k (Wilant) Space (kile)	W Post   Poet Fature Code   Post N Fodure Cay (N	POST-INSTALLAT Natio Post kW late Space (kW)	TION  Ans Occupancy Sensors Required by Code?  Tion  Proposed Costrol dry-frame Required by Code?	Proposed Con Sensor Con Quantity When applicable	thange in nected Load Coincidence Factor (CF) Estimate	Coincidence Eneractive Interest Factor Factor Fac (demand) (ene	rgy Calculations ctive Pre tor Controls (gy) Factor	Post Demand Applicant Equivalen Factor (kW) Factor (EFLII) Estimate	Prescribed AcqualkWh t Equivalent Saved Full Load Hours
e.g. Retolt e.g. New Construction	400 North Street 2	Office	Other	Interior	Office - Small	A Contract Continued	Cooled Space 2	FeetL	112 0.34 NO	NE SW	2 sandinasco	qry once per space.	10 100	3 CFTSS1-BX St S Example Cut Sheet 2 2:	g 0.17	No OCC	2	0.17 84%	84% 34% 12	S 0%	30% 0.19 2,608	2,425 646
1 Retolt 2	21607 Center Ridge Rd 1	Sales Floor	Consenence, seesing or righting Hoore Other	Herior	Retail - Small	acting ticases pror Feature;	Cooled Space 20	105/1	75 1.50 NC	NE NE	500	LINEAR T	24 139	20 Cut Sheet 1 1	5 030	No NONE		120	89% 34% 12	5 05	0% 142	3,048 4,123
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9 10 11									0.00 NC 0.00 NC 0.00 NC	NE NE					0.00 0.00	NONE NONE NONE		0.00				0
12 13 14									0.00 NC 0.00 NC	NE NE					0.00 0.00	NONE NONE NONE		0.00				
15 16 17									0.00 NC 0.00 NC 0.00 NC 0.00 NC 0.00 NC 0.00 NC	NE NE					0.00 0.00	NONE NONE NONE		0.00				0
18 19 20									0.00 NC 0.00 NC	NE NE					0.00 0.00	NONE NONE NONE		0.00 0.00				-
21 22 23									0.00 NC 0.00 NC	NE NE NE					0.00 0.00	NONE NONE NONE		0.00				-
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47 48 49									0.00 M 0.00 M	NE NE					0.00	NONE NONE NONE		0.00				
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59 60 61									0.00 NO 0.00 NO 0.00 NO	NE NE					0.00 0.00	NOME NOME NOME		0.00 0.00				0 0
62 63									0.00 NO 0.00 NO	NE NE					0.00 00.00	NOME NOME NOME		0.00				0
65 67									0.00 NO	NE NE					0.00	NOME NOME NOME		0.00				0
68 69 70									0.00 NO 0.00 NO 0.00 NO	NE NE NE					0.00 0.00 0.00	NONE NONE NONE		0.00				0
71 72 73									000 NO 000 NO 000 NO	NE N					00.0	NONE NONE NONE		000				0
75 76 77									0.00 NO 0.00 NO 0.00 NO 0.00 NO 0.00 NO	NE NE					0.00 0.00 0.00	NONE NONE NONE		0.00				0
78 79 90									0.00 NO 0.00 NO 0.00 NO	NE NE					0.00 0.00	NONE NONE NONE		0.00				0
81 82 93									0.00 M/s	NE NE					0.00 0.00 0.00	NONE NONE NONE		0.00				0
84 85 86									0.00 NO 0.00 NO	NE NE					0.00	NONE NONE NONE		0.00				0
87 88 89									0.00 NO 0.00 NO	NE NE					0.00	NONE NONE NONE		000				0
91 92 93									0.00 AM 0.00 AM 0.0	NE NE					000	NONE NONE NONE		0.00				0
94 95 96									000 NO 000 NO 000 NO	NE NE					0.00	NONE NONE NONE		0.00				
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112 114 115									0.00 N	NE					0.00	NONE NONE NONE		0.00				0
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Lighting	
Estimated Annual kWh Savings	4,123
Total Change in Connected Load	1.20
Annual Estimated Cost Savings	\$412.30
Annual Operating Hours	3,068
Interior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$206.15
Exterior Lighting Incentive @ \$0.05/kWh (excluding retrofit CFLs, sensors, or LED exit signs)	\$0.00
Total retrofit CFL Incentive @ \$1/screw-in CFL lamp; \$15/hard- wired CFL lamp (includes all retrofit CFLs, both interior and exterior)	\$0.00
Total retrofit LED Exit Incentive @ \$10/exit sign	\$0.00
Total Lighting Controls Incentive @ \$25/occupancy sensor and \$25/daylight sensor (includes all Lighting Controls, both interior and exterior)	\$0.00
Total Calculated Incentive	\$206.15
Total Fixture Quantity excluding retrofit	20
CFLs and LED Exit Signs Total Lamp Quantity for retrofit Screw-In	20
OFL	0

Total Lamp Quantity for retrofit Hard-Wired CFLs	0
Total Fixture Quantity for retrofit LED Exit Signs	0
Total Quantity for Occupancy Sensors	0
Total Quantity for Daylight Sensors	0

Demand Savings (For Internal Use	
Only)	

### Mercantile Customer Project Commitment Agreement Cash Rebate Option

THIS MERCANTILE CUSTOMER PROJECT COMMITMEN'T AGREEMEN'T ("Agreement") is made and entered into by and between The Cleveland Electric Illuminating Company, its successors and assigns (hereinafter called the "Company") and General Nutrition Corporation, Taxpayer ID No. 25-1124574 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/or kW reductions resulting from said projects for purposes of complying with the Statute. By committing the Customer Energy Project(s), Customer further acknowledges and agrees that the Company shall take ownership of the energy efficiency capacity rights associated with said Project(s) and 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
- 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:

General Nutrition Corporation 300 Sixth Avenue Pittsburgh, PA 15222 Attn:Richard Rembert Telephone:412-338-8825

Email:richard-rembert@gnc-hq.com

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.

The Cleveland Electric Illumina (Company)	ting Company
By: /2(/(.)/1	1h
Title: W.P. Of Energy Efficienc	y
Date: 4-16-2	013
General Nutrition Corporation  (Society oner)  By:	-
Title: Director of Punct	
Date: 4/8/12	a waring

Affidavit	of Customer Nam	ne - Exhibit _A _
)	SS:	

I, Enter Name , being first duly sworn in accordance with law, deposes and states as follows:

- 1. I am the Title of Customer Name ("Customer") As part of my duties, I oversee energy related matters for the Customer.
- 2. 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.
- 4. 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.

STATE OF OHIO

COUNTY OF

Sworn to before me and subscribed in my presence this day of for 2013.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Jodi Cardone, Notary Public City of Pittsburgh, Allegheny County My Commission Expires July 31, 2016
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

5/15/2013 4:18:52 PM

in

Case No(s). 13-0877-EL-EEC

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