## 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). **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 our new equipment on the following date(s):

☐ Behavioral or operation improvement.

B) Energy savings achieved/to be achieved by your 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: 123,047kWh

2) If you checked the box indicating that the customer installed new equipment to replace equipment that needed to be replaced, then calculate the annual savings [(kWh used by less efficient new equipment) – (kWh used by the higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: _____kWh

Please describe any less efficient new equipment that was rejected in favor of the more efficient new equipment.

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

Annual savings: _____kWh

Please describe the less efficient new equipment that was rejected in favor of the more efficient new equipment.

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

Annual savings: _____kWh

## Section 4: Demand Reduction/Demand Response Programs

A) the customer's program involves (check the one that applies):

☐ Coincident peak-demand savings from the customer's energy efficiency program.

☐ Actual peak-demand reduction. (Attach a description and documentation of the peak-demand reduction).

☐ Potential peak-demand reduction (check the one that applies):

☐ The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a tariff of a regional transmission organization (RTO) approved by the Federal Energy Regulatory Commission.

☐ The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a program that is equivalent to an RTO program, which has been approved by the Public Utilities Commission of Ohio.

B) On what date did the customer initiate its peak demand reduction program was initiated?

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

_____ kW

## Section 5: Request for Cash Rebate Reasonable Arrangement (Option 1) or Exemption from Rider (Option 2) or Commitment Payment (Option 3)

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 only qualify for the 60day automatic approval if the requested exemption period is no more than 24 months. All applications with requested exemption periods of longer than 24 months must be approved by the Commission order.

A) The customer applying for:

☒ Option 1: A cash rebate reasonable arrangement.

OR

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

☐ Option 3: A commitment payment.

B) The value of the option that the customer is seeking is:

Option 1: A cash rebate reasonable arrangement, which is the lesser of (show both amounts):

☒ A cash rebate of $ **$31,691** (Rebate shall not exceed 50% project costs. 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

☐ 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 ongoing nature of the program. In order to continue the exemption beyond the initial 24 month period, the customer may need to provide future documentation establishing additional energy savings and the continuance of the organization's energy efficiency program).

Option 3: An commitment payment valued at no more than _____. (Attach documentation and calculations showing how this payment amount was determined.

## Section 6: Cost Effectiveness

The program is cost effective because it has a benefit/cost ratio greater than 1 using the (choose which applies):

☐ Total Resource Cost (TRC) Test. The calculated TRC value is: _____ (Continue to Subsection 1, then skip Subsection 2)

☒ Utility Cost Test (UCT). The calculated UCT value is: _____(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.

Our avoided supply costs were _____.

Our program costs were _____.

The incremental measure costs were _____.

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

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

Our avoided supply costs were **See Exhibit 3**.

The utility's program costs were **See Exhibit 3**.

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

## Section 7: Additional Information

Please attach the following supporting documentation to this application:

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

# Lighting Form

## Lighting Inventory Form

Applicant Name: Toledo Public Schools

Facility Name: Deveaux Middle School

Date: 23-Jun-11

Instructions: Please use one line for each fixture type in a room or area

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

The total of Column S, the quantities of CFLs and exit signs in Column M, and the quantities of sensors in Column R, will be used to calculate your incentive on the NonStandard Lighting form.

| PROJECT BASIC INFORMATION | | | | | | | PRE-INSTALLATION | | | | | POST-INSTALLATION | | | | | | Energy Calculations | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Line Item | Building Address | Floor | Area Description | Interior or Exterior Fixture | Predominant Space Type | Area Cooling | Pre Fixture Qty | Pre Fixture Code | Pre Watts / Fixture (W) | Pre kW / Space (kW) | Existing Control drop down | Existing Sensor Quantity When applicable | Post Fixture Qty | Post Fixture Code | Post Watts/ Fixture (W) | Post kW / Space (kW) | Proposed Control Please enter DAYLTG, OCC or NONE. | Proposed Sensor Quantity When applicable | Interior Change in Connected Load (kW) excluding CFLs or Exit Signs | Exterior Change in Connected Load (kW) excluding CFLs or Exit Signs | Change in Connected Load (kW) CFL or LED exit sign | Applicant Coincidence Factor (CF) Estimate | Coincidence Factor | Interactive Factor (demand) | Interactive Factor (energy) | Pre Controls Factor | Post Controls Factor | Demand Savings (kW) | Applicant Equivalent Full Load Hours (EFLH) Estimate | Prescribed Equivalent Full Load Hours | Annual Interior Fixture kWh Saved (excluding CFLs or Exit Signs) |
| *e.g.* | *400 North Street* | *2* | *Office* | *Interior* | *Office - Small* | *Cooled Space* | *3* | *F44ILL* | *112* | *0.34* | *NONE* | | *3* | *CFTS5/1-BX* | *56* | *0.17* | *OCC* | *3* | | | *0.17* | *84%* | *84%* | *34%* | *12%* | | *30%* | *0.19* | *2,808* | *3,435* | |
| *e.g.* | *Example* | *1* | *Restaurant* | *Exterior* | *Restaurant - Fast Food* | *Uncooled space* | *5* | *Example Cut Sheet 1* | *50* | *0.25* | *OCC* | *5* | *5* | *Example Cut Sheet 2* | *25* | *0.13* | *DAYLTG* | *5* | | *0.13* | | *88%* | *88%* | | | *30%* | *50%* | | *8,760* | *4,156* | |
| 1 | 2620 Sylvania Avenue | 1 | Area "1" | Interior | Education - Primary School | Cooled Space | 56 | F42SS | 94 | 5.26 | NONE | | 56 | F42ILL | 59 | 3.30 | NONE | | 1.96 | | | | 57% | 34% | 12% | | | 1.50 | | 2,080 | 4,566 |
| 2 | " | 1 | Area "1" | Interior | Education - Primary School | Cooled Space | 141 | F44SS | 188 | 26.51 | NONE | | 141 | F42ILL | 89 | 12.55 | NONE | | 13.96 | | | | 57% | 34% | 12% | | | 10.66 | | 2,080 | 32,519 |
| 3 | " | 1 | Area "1" | Interior | Education - Primary School | Cooled Space | 12 | MH400/1 | 458 | 5.50 | NONE | | 12 | F46ILL | 175 | 2.10 | NONE | | 3.40 | | | | 57% | 34% | 12% | | | 2.59 | | 2,080 | 7,911 |
| 4 | " | 1 | Area "2" | Interior | Education - Primary School | Cooled Space | 42 | F42SS | 94 | 3.95 | NONE | | 42 | F42ILL | 59 | 2.48 | NONE | | 1.47 | | | | 57% | 34% | 12% | | | 1.12 | | 2,080 | 3,425 |
| 5 | " | 1 | Area "2" | Interior | Education - Primary School | Cooled Space | 34 | F44SS | 188 | 6.39 | NONE | | 34 | F42ILL | 89 | 3.03 | NONE | | 3.37 | | | | 57% | 34% | 12% | | | 2.57 | | 2,080 | 7,841 |
| 6 | " | 1 | Area "3" | Interior | Education - Primary School | Cooled Space | 98 | F42SS | 94 | 9.21 | NONE | | 98 | F42ILL | 59 | 5.78 | NONE | | 3.43 | | | | 57% | 34% | 12% | | | 2.62 | | 2,080 | 7,991 |
| 7 | " | 1 | Area "3" | Interior | Education - Primary School | Cooled Space | 45 | F44SS | 188 | 8.46 | NONE | | 45 | F43ILL | 89 | 4.01 | NONE | | 4.46 | | | | 57% | 34% | 12% | | | 3.40 | | 2,080 | 10,378 |
| 8 | " | 1 | Area "3" | Interior | Education - Primary School | Cooled Space | 30 | MH400/1 | 458 | 13.74 | NONE | | 30 | F46ILL | 175 | 5.25 | NONE | | 8.49 | | | | 57% | 34% | 12% | | | 6.48 | | 2,080 | 19,778 |
| 9 | " | 2 | Area "1" | Interior | Education - Primary School | Cooled Space | 39 | F42SS | 94 | 3.67 | NONE | | 39 | F42ILL | 59 | 2.30 | NONE | | 1.37 | | | | 57% | 34% | 12% | | | 1.04 | | 2,080 | 3,180 |
| 10 | " | 2 | Area "1" | Interior | Education - Primary School | Cooled Space | 60 | F44SS | 188 | 11.28 | NONE | | 60 | F43ILL | 89 | 5.34 | NONE | | 5.94 | | | | 57% | 34% | 12% | | | 4.54 | | 2,080 | 13,838 |
| 11 | " | 2 | Area "2" | Interior | Education - Primary School | Cooled Space | 52 | F42SS | 94 | 4.89 | NONE | | 52 | F42ILL | 59 | 3.07 | NONE | | 1.82 | | | | 57% | 34% | 12% | | | 1.39 | | 2,080 | 4,240 |
| 12 | " | 2 | Area "2" | Interior | Education - Primary School | Cooled Space | 32 | F44SS | 188 | 6.02 | NONE | | 32 | F43ILL | 89 | 2.85 | NONE | | 3.17 | | | | 57% | 34% | 12% | | | 2.42 | | 2,080 | 7,380 |
| 13 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 46 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 49 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 51 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 53 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 54 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 55 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 56 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 58 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 59 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 61 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 62 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 63 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 64 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| 65 | | | | | | | | | | | NONE | | | | | | NONE | | | | | | | | | | | | | | |
| Totals | | | | | | | 641 | | | 104.87 | | | 641 | | | 52.05 | | | 52.82 | | | | | | | | 40.34 | | | 123,047 |

# Project Estimated Annual Savings Summary

| | |
|---|---|
| Estimated Annual kWh Savings | 123,047 |
| Total Change in Connected Load | 52.82 |

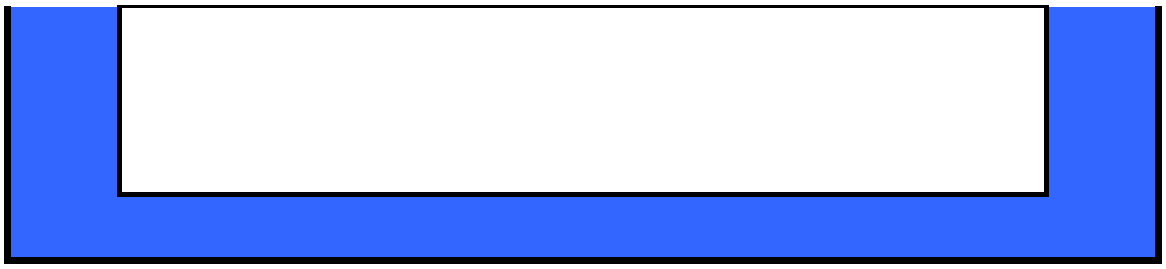
| | |
|---|---|
| Annual Estimated Cost Savings | $12,304.70 |
| Annual Operating Hours | 2,080 |

| | |
|---|---|
| Interior Lighting Incentive @ $0.80/W (excluding CFLs, sensors, or LED exit signs) | $42,255.20 |
| Exterior Lighting Incentive @ $0.50/W (excluding CFLs, sensors, or LED exit signs) | $0.00 |
| Total CFL Incentive @ $1/screw-in CFL lamp; $15/hard-wired CFL lamp (includes all CFLs, both interior and exterior) | $0.00 |
| Total LED Exit Incentive @ $10/exit sign | $0.00 |
| Total Lighting Controls Incentive @ $25/sensor (includes all Lighting Controls, both interior and exterior) | $0.00 |

| | |
|---|---|
| Total Calculated Incentive | $42,255.20 |

| | |
|---|---|
| Total Fixture Quantity excluding CFLs and LED Exit Sign | 641 |
| Total Lamp Quantity for Screw-In CFLs | 0 |
| Total Lamp Quantity for Hard-Wired CFLs | 0 |
| Total Fixture Quantity for LED Exit Signs | 0 |
| Total Quantity for Occupancy Sensors | 0 |
| Total Quantity for Daylight Sensors | 0 |

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



## APPLICATION AND CERTIFICATE FOR PAYMENT

**TO OWNER** Toledo Public School

**PROJECT:** New DeVeaux Middle School
2620 West Sylvania Ave
Toledo, Ohio

**APPLICATION No:** 19.00
**PERIOD TO:** 12/15/2008
**PROJECT NOS:**
**CONTRACT DATE:** 7/28/06

**FROM CONTRACTO** Regent Electric

**VIA ARCHITECT:** Allied Architects

**CONTRACT FOR:** Electrical

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for payment as shown below, in connection with the Contract
Continuation sheet is attached.

| | | |
|---|---|---|
| 1. ORIGINAL CONTRACT SUM | $ | 1448700.00 |
| 2. Net Change by Change Orders | $ | 42632.20 |
| 3. CONTRACT SUM TO DATE | $ | 1491332.20 |
| 4. TOTAL COMPLETED & STORED TO DATE | $ | 1491362.20 |
| 5. RETAINAGE | | |
| a. 8-50% of Completed Labor | $ | |
| b. 8% of Stored Material | $ | |
| Total Retainage | $ | 0.00 |
| 6. TOTAL EARNED LESS RETAINAGE | $ | 1491362.20 |
| 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT | $ | 1455507.40 |
| 8. CURRENT PAYMENT DUE | $ | 35854.80 |
| 9. BALANCE TO FINISH, INCLUDING RETAINAGE | $ | |

| Change Order/Contract | ADDITIONS | DEDUCTIONS |
|---|---|---|
| Total Changes approved in Previous months by Owner | **43697.14** | -1064.94 |
| | | |
| Total approved this month | | |
| | | |
| TOTALS | **43697.14** | -1064.94 |
| NET CHANGES by Change Order | | 42632.20 |

The Contractor certified that the work covered by this pay request has been completed in accordance with the Contract Documents and that all progress payments previously paid by the State have been applied by the Contractor to discharge in full all of Contractor's obligations incurred in connection with the work covered by all prior pay requests.

Contractor — Date: 3/12/09

Based upon on-site observations, the firm affirms that the work has progressed to the percentage of completeness indicated on the pay request.

Architect — Date: 4/2/09

Construction Manager — Date: 4-2-09

Approved:

School District Treasurer — Date: 5/12/09

L•G•B

MAY 13 2009

RECEIVED

Regent Electric, Inc
5235 Tractor Rd.
Toledo, Ohio 43612

CONTINUATION SHEET

| ITEM NUMBER | DESCRIPTION OF WORK | | SCHEDULED VALUE | WORK COMPLETED PREVIOUS APPS. | WORK COMPLETED THIS PERIOD | MATERIALS PRESENTLY STORED | TOTAL COMPLETED & STORED TO DATE | % | BALANCE TO FINISH | RETAINAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| 1.00 | Permit | LABOR | 200.00 | 200.00 | | | 200.00 | 100.00% | 0.00 | |
| | Permit | MATERIAL | 6,500.00 | 6,500.00 | | | 6,500.00 | 100.00% | 0.00 | |
| 2.00 | Temporary | LABOR | 7,000.00 | 7,000.00 | | | 7,000.00 | 100.00% | 0.00 | 480.00 |
| | Temporary | MATERIAL | 7,000.00 | 7,000.00 | | | 7,000.00 | 100.00% | 0.00 | |
| 3.00 | Mobilization | LABOR | 7,500.00 | 7,500.00 | | | 7,500.00 | 100.00% | 0.00 | 600.00 |
| | Mobilization | MATERIAL | 7,500.00 | 7,500.00 | | | 7,500.00 | 100.00% | 0.00 | |
| 4.00 | Demobilization | LABOR | 1,000.00 | 1,000.00 | | | 1,000.00 | 100.00% | 0.00 | |
| | Demobilization | MATERIAL | 500.00 | 500.00 | | | 500.00 | 100.00% | 0.00 | |
| 5.00 | Bond/Insurance | LABOR | 200.00 | 200.00 | | | 200.00 | 100.00% | 0.00 | |
| | Bond/Insurance | MATERIAL | 15,000.00 | 15,000.00 | | | 15,000.00 | 100.00% | 0.00 | |
| 6.00 | Shop Drawings/Submittals | LABOR | 1,000.00 | 1,000.00 | | | 1,000.00 | 100.00% | 0.00 | 80.00 |
| | Shop Drawings/Submittals | MATERIAL | 1,000.00 | 1,000.00 | | | 1,000.00 | 100.00% | 0.00 | |
| 7.00 | Close Outs | LABOR | 3,500.00 | 3,500.00 | | | 3,500.00 | 100.00% | 0.00 | |
| | Close Outs | MATERIAL | 3,500.00 | 3,500.00 | | | 3,500.00 | 100.00% | 0.00 | |
| 8.00 | Punchlist | LABOR | 1,500.00 | 1,500.00 | | | 1,500.00 | 100.00% | 0.00 | |
| | Punchlist | MATERIAL | 500.00 | 500.00 | | | 500.00 | 100.00% | 0.00 | |
| 9.00 | Site Utilities (electrical/telephone) | LABOR | 18,500.00 | 18,500.00 | | | 18,500.00 | 100.00% | 0.00 | 140.00 |
| | Site Utilities (electrical/telephone) | MATERIAL | 16,000.00 | 16,000.00 | | | 16,000.00 | 100.00% | 0.00 | |
| | Site Utilities (primary work) | SUBCONTRACT | 12,420.00 | 12,420.00 | | | 12,420.00 | 100.00% | 0.00 | |
| 10.00 | Generator | LABOR | 3,500.00 | 3,500.00 | | | 3,500.00 | 100.00% | 0.00 | 200.00 |
| | Generator | MATERIAL | 25,000.00 | 25,000.00 | | | 25,000.00 | 100.00% | 0.00 | |
| 11.00 | Light Fixtures | MATERIAL | 125,000.00 | 125,000.00 | | | 125,000.00 | 100.00% | 0.00 | |
| 12.00 | Fire Alarm Equipment | MATERIAL | 22,570.00 | 22,570.00 | | | 22,570.00 | 100.00% | 0.00 | |
| 13.00 | Site Lighting (underground) | LABOR | 12,120.00 | 12,120.00 | | | 12,120.00 | 100.00% | 0.00 | |
| | Site Lighting (underground) | MATERIAL | 4,330.00 | 4,330.00 | | | 4,330.00 | 100.00% | 0.00 | |
| 14.00 | Site Lighting Concrete Bases | LABOR | 1,000.00 | 1,000.00 | | | 1,000.00 | 100.00% | 0.00 | |
| | Site Lighting Concrete Bases | MATERIAL | 4,200.00 | 4,200.00 | | | 4,200.00 | 100.00% | 0.00 | |
| 15.00 | Site Lighting Poles | LABOR | 6,975.00 | 6,975.00 | | | 6,975.00 | 100.00% | 0.00 | |
| | Site Lighting Poles | MATERIAL | 2,500.00 | 2,500.00 | | | 2,500.00 | 100.00% | 0.00 | |
| 16.00 | Dimming Cabinet | LABOR | 4,000.00 | 4,000.00 | | | 4,000.00 | 100.00% | 0.00 | |
| | Dimming Cabinet & Theatrical Lighting | MATERIAL | 44,000.00 | 44,000.00 | | | 44,000.00 | 100.00% | 0.00 | |
| 17.00 | Lighting Relay Panels | LABOR | 15,000.00 | 15,000.00 | | | 15,000.00 | 100.00% | 0.00 | |
| | Lighting Relay Panels | MATERIAL | 13,000.00 | 13,000.00 | | | 13,000.00 | 100.00% | 0.00 | |
| 18.00 | Telecommunication Grounding | LABOR | 2,500.00 | 2,500.00 | | | 2,500.00 | 100.00% | 0.00 | 40.00 |
| | Telecommunication Grounding | MATERIAL | 3,500.00 | 3,500.00 | | | 3,500.00 | 100.00% | 0.00 | |
| | **Area 1 First Floor** | | | | | | 0.00 | | | |
| 19.00 | Cable Tray | LABOR | 3,000.00 | 3,000.00 | | | 3,000.00 | 100.00% | 0.00 | |
| | Cable Tray | MATERIAL | 1,500.00 | 1,500.00 | | | 1,500.00 | 100.00% | 0.00 | |
| 20.00 | Wiring Device Rough-In | LABOR | 32,500.00 | 32,500.00 | | | 32,500.00 | 100.00% | 0.00 | 2,600.00 |
| | Wiring Device Rough-In | MATERIAL | 9,500.00 | 9,500.00 | | | 9,500.00 | 100.00% | 0.00 | |
| 21.00 | Fire Alarm Rough | LABOR | 14,950.00 | 14,950.00 | | | 14,950.00 | 100.00% | 0.00 | 880.00 |
| | Fire Alarm Rough | MATERIAL | 1,800.00 | 1,800.00 | | | 1,800.00 | 100.00% | 0.00 | |
| 22.00 | Fire Alarm Finish | LABOR | 3,700.00 | 3,700.00 | | | 3,700.00 | 100.00% | 0.00 | |
| | Fire Alarm Finish | MATERIAL | 500.00 | 500.00 | | | 500.00 | 100.00% | 0.00 | |
| 23.00 | Equipment Hookup | LABOR | 2,400.00 | 2,400.00 | | | 2,400.00 | 100.00% | 0.00 | 48.00 |
| | Equipment Hookup | MATERIAL | 500.00 | 500.00 | | | 500.00 | 100.00% | 0.00 | |
| 24.00 | Voice/Data Pathways | LABOR | 8,200.00 | 8,200.00 | | | 8,200.00 | 100.00% | 0.00 | 480.00 |
| | Voice/Data Pathways | MATERIAL | 2,300.00 | 2,300.00 | | | 2,300.00 | 100.00% | 0.00 | |
| 25.00 | Wiring Device Finish | LABOR | 2,825.00 | 2,825.00 | | | 2,825.00 | 100.00% | 0.00 | |
| | Wiring Device Finish | MATERIAL | 1,020.00 | 1,020.00 | | | 1,020.00 | 100.00% | 0.00 | |
| 26.00 | Branch Circuits (underslab) | LABOR | 47,500.00 | 47,500.00 | | | 47,500.00 | 100.00% | 0.00 | 2,680.00 |
| | Branch Circuits (underslab) | MATERIAL | 12,500.00 | 12,500.00 | | | 12,500.00 | 100.00% | 0.00 | |
| 27.00 | Branch Circuits (overhead) | LABOR | 30,700.00 | 30,700.00 | | | 30,700.00 | 100.00% | 0.00 | 1,040.00 |
| | Branch Circuits (overhead) | MATERIAL | 10,400.00 | 10,400.00 | | | 10,400.00 | 100.00% | 0.00 | |
| 28.00 | Light Fixtures | LABOR | 22,500.00 | 22,500.00 | | | 22,500.00 | 100.00% | 0.00 | |
| | Light Fixtures | MATERIAL | 3,075.00 | 3,075.00 | | | 3,075.00 | 100.00% | 0.00 | |
| | **Area 2 First Floor** | | | | | | 0.00 | | | |
| 29.00 | Cable Tray | LABOR | 1,750.00 | 1,750.00 | | | 1,750.00 | 100.00% | 0.00 | 60.00 |
| | Cable Tray | MATERIAL | 1,000.00 | 1,000.00 | | | 1,000.00 | 100.00% | 0.00 | |
| 30.00 | Wiring Device Rough-In | LABOR | 26,500.00 | 26,500.00 | | | 26,500.00 | 100.00% | 0.00 | 2,120.00 |

Regent Electric, Inc
5235 Tractor Rd.
Toledo, Ohio 43612

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Wiring Device Rough-In | MATERIAL | 6,250.00 | 6,250.00 | | | 6,250.00 | 100.00% | 0.00 | |
| 31.00 | Fire Alarm Rough | LABOR | 6,425.00 | 6,425.00 | | | 6,425.00 | 100.00% | 0.00 | 316.00 |
| | Fire Alarm Rough | MATERIAL | 785.00 | 785.00 | | | 785.00 | 100.00% | 0.00 | |
| 32.00 | Fire Alarm Finish | LABOR | 1,400.00 | 1,400.00 | | | 1,400.00 | 100.00% | 0.00 | |
| | Fire Alarm Finish | MATERIAL | 175.00 | 175.00 | | | 175.00 | 100.00% | 0.00 | |
| 33.00 | Equipment Hookup | LABOR | 660.00 | 660.00 | | | 660.00 | 100.00% | 0.00 | 40.00 |
| | Equipment Hookup | MATERIAL | 100.00 | 100.00 | | | 100.00 | 100.00% | 0.00 | |
| 34.00 | Voice/Data Pathways | LABOR | 6,475.00 | 6,475.00 | | | 6,475.00 | 100.00% | 0.00 | 518.00 |
| | Voice/Data Pathways | MATERIAL | 1,775.00 | 1,775.00 | | | 1,775.00 | 100.00% | 0.00 | |
| 35.00 | Wiring Device Finish | LABOR | 2,300.00 | 2,300.00 | | | 2,300.00 | 100.00% | 0.00 | |
| | Wiring Device Finish | MATERIAL | 400.00 | 400.00 | | | 400.00 | 100.00% | 0.00 | |
| 36.00 | Branch Circuits (underslab) | LABOR | 33,450.00 | 33,450.00 | | | 33,450.00 | 100.00% | 0.00 | 2,676.00 |
| | Branch Circuits (underslab) | MATERIAL | 9,075.00 | 9,075.00 | | | 9,075.00 | 100.00% | 0.00 | |
| 37.00 | Branch Circuits (overhead) | LABOR | 11,575.00 | 11,575.00 | | | 11,575.00 | 100.00% | 0.00 | 926.00 |
| | Branch Circuits (overhead) | MATERIAL | 2,795.00 | 2,795.00 | | | 2,795.00 | 100.00% | 0.00 | |
| 38.00 | Light Fixtures | LABOR | 11,500.00 | 11,500.00 | | | 11,500.00 | 100.00% | 0.00 | |
| | Light Fixtures | MATERIAL | 1,500.00 | 1,500.00 | | | 1,500.00 | 100.00% | 0.00 | |
| | **Area 3 First Floor** | | | | | | 0.00 | | | |
| 39.00 | Cable Tray | LABOR | 1,200.00 | 1,200.00 | | | 1,200.00 | 100.00% | 0.00 | |
| | Cable Tray | MATERIAL | 500.00 | 500.00 | | | 500.00 | 100.00% | 0.00 | |
| 40.00 | Wiring Device Rough-In | LABOR | 20,500.00 | 20,500.00 | | | 20,500.00 | 100.00% | 0.00 | 1,360.00 |
| | Wiring Device Rough-In | MATERIAL | 6,200.00 | 6,200.00 | | | 6,200.00 | 100.00% | 0.00 | |
| 41.00 | Fire Alarm Rough | LABOR | 13,000.00 | 13,000.00 | | | 13,000.00 | 100.00% | 0.00 | 560.00 |
| | Fire Alarm Rough | MATERIAL | 1,330.00 | 1,330.00 | | | 1,330.00 | 100.00% | 0.00 | |
| 42.00 | Fire Alarm Finish | LABOR | 2,865.00 | 2,865.00 | | | 2,865.00 | 100.00% | 0.00 | |
| | Fire Alarm Finish | MATERIAL | 290.00 | 290.00 | | | 290.00 | 100.00% | 0.00 | |
| 43.00 | Equipment Hookup | LABOR | 1,540.00 | 1,540.00 | | | 1,540.00 | 100.00% | 0.00 | |
| | Equipment Hookup | MATERIAL | 250.00 | 250.00 | | | 250.00 | 100.00% | 0.00 | |
| 44.00 | Voice/Data Pathways | LABOR | 6,295.00 | 6,295.00 | | | 6,295.00 | 100.00% | 0.00 | 503.60 |
| | Voice/Data Pathways | MATERIAL | 1,345.00 | 1,345.00 | | | 1,345.00 | 100.00% | 0.00 | |
| 45.00 | Wiring Device Finish | LABOR | 1,940.00 | 1,940.00 | | | 1,940.00 | 100.00% | 0.00 | |
| | Wiring Device Finish | MATERIAL | 565.00 | 565.00 | | | 565.00 | 100.00% | 0.00 | |
| 46.00 | Branch Circuits (underslab) | LABOR | 35,800.00 | 35,800.00 | | | 35,800.00 | 100.00% | 0.00 | 1,960.00 |
| | Branch Circuits (underslab) | MATERIAL | 9,840.00 | 9,840.00 | | | 9,840.00 | 100.00% | 0.00 | |
| 47.00 | Branch Circuits (overhead) | LABOR | 20,440.00 | 20,440.00 | | | 20,440.00 | 100.00% | 0.00 | 720.00 |
| | Branch Circuits (overhead) | MATERIAL | 5,430.00 | 5,430.00 | | | 5,430.00 | 100.00% | 0.00 | |
| 48.00 | Light Fixtures | LABOR | 22,000.00 | 22,000.00 | | | 22,000.00 | 100.00% | 0.00 | |
| | Light Fixtures | MATERIAL | 3,310.00 | 3,310.00 | | | 3,310.00 | 100.00% | 0.00 | |
| | **Area 1 Second Floor** | | | | | | 0.00 | | | |
| 49.00 | Cable Tray | LABOR | 1,000.00 | 1,000.00 | | | 1,000.00 | 100.00% | 0.00 | |
| | Cable Tray | MATERIAL | 500.00 | 500.00 | | | 500.00 | 100.00% | 0.00 | |
| 50.00 | Wiring Device Rough-In | LABOR | 14,150.00 | 14,150.00 | | | 14,150.00 | 100.00% | 0.00 | 880.00 |
| | Wiring Device Rough-In | MATERIAL | 4,975.00 | 4,975.00 | | | 4,975.00 | 100.00% | 0.00 | |
| 51.00 | Fire Alarm Rough | LABOR | 4,720.00 | 4,720.00 | | | 4,720.00 | 100.00% | 0.00 | 296.00 |
| | Fire Alarm Rough | MATERIAL | 535.00 | 535.00 | | | 535.00 | 100.00% | 0.00 | |
| 52.00 | Fire Alarm Finish | LABOR | 1,035.00 | 1,035.00 | | | 1,035.00 | 100.00% | 0.00 | |
| | Fire Alarm Finish | MATERIAL | 125.00 | 125.00 | | | 125.00 | 100.00% | 0.00 | |
| 53.00 | Equipment Hookup | LABOR | 560.00 | 560.00 | | | 560.00 | 100.00% | 0.00 | |
| | Equipment Hookup | MATERIAL | 50.00 | 50.00 | | | 50.00 | 100.00% | 0.00 | |
| 54.00 | Voice/Data Pathways | LABOR | 5,250.00 | 5,250.00 | | | 5,250.00 | 100.00% | 0.00 | 376.00 |
| | Voice/Data Pathways | MATERIAL | 1,240.00 | 1,240.00 | | | 1,240.00 | 100.00% | 0.00 | |
| 55.00 | Wiring Device Finish | LABOR | 1,580.00 | 1,580.00 | | | 1,580.00 | 100.00% | 0.00 | |
| | Wiring Device Finish | MATERIAL | 550.00 | 550.00 | | | 550.00 | 100.00% | 0.00 | |
| 56.00 | Branch Circuits (power) | LABOR | 12,425.00 | 12,425.00 | | | 12,425.00 | 100.00% | 0.00 | 580.00 |
| | Branch Circuits (power) | MATERIAL | 3,305.00 | 3,305.00 | | | 3,305.00 | 100.00% | 0.00 | |
| 57.00 | Branch Circuits (lighting) | LABOR | 7,855.00 | 7,855.00 | | | 7,855.00 | 100.00% | 0.00 | 320.00 |
| | Branch Circuits (lighting) | MATERIAL | 1,600.00 | 1,600.00 | | | 1,600.00 | 100.00% | 0.00 | |
| 58.00 | Light Fixtures | LABOR | 8,000.00 | 8,000.00 | | | 8,000.00 | 100.00% | 0.00 | |
| | Light Fixtures | MATERIAL | 1,060.00 | 1,060.00 | | | 1,060.00 | 100.00% | 0.00 | |
| | **Area 2 Second Floor** | | | | | | 0.00 | | | |
| 59.00 | Cable Tray | LABOR | 1,000.00 | 1,000.00 | | | 1,000.00 | 100.00% | 0.00 | |
| | Cable Tray | MATERIAL | 750.00 | 750.00 | | | 750.00 | 100.00% | 0.00 | |
| 60.00 | Wiring Device Rough-In | LABOR | 23,300.00 | 23,300.00 | | | 23,300.00 | 100.00% | 0.00 | 1,864.00 |
| | Wiring Device Rough-In | MATERIAL | 5,015.00 | 5,015.00 | | | 5,015.00 | 100.00% | 0.00 | |
| 61.00 | Fire Alarm Rough | LABOR | 6,445.00 | 6,445.00 | | | 6,445.00 | 100.00% | 0.00 | 348.00 |

Regent Electric, Inc
5235 Tractor Rd.
Toledo, Ohio 43612

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Fire Alarm Rough | MATERIAL | 785.00 | 785.00 | | | 785.00 | 100.00% | 0.00 | |
| 62.00 | Fire Alarm Finish | LABOR | 1,415.00 | 1,415.00 | | | 1,415.00 | 100.00% | 0.00 | |
| | Fire Alarm Finish | MATERIAL | 175.00 | 175.00 | | | 175.00 | 100.00% | 0.00 | |
| 63.00 | Equipment Hookup | LABOR | 915.00 | 915.00 | | | 915.00 | 100.00% | 0.00 | |
| | Equipment Hookup | MATERIAL | 150.00 | 150.00 | | | 150.00 | 100.00% | 0.00 | |
| 64.00 | Voice/Data Pathways | LABOR | 8,490.00 | 8,490.00 | | | 8,490.00 | 100.00% | 0.00 | 679.20 |
| | Voice/Data Pathways | MATERIAL | 2,350.00 | 2,350.00 | | | 2,350.00 | 100.00% | 0.00 | |
| 65.00 | Wiring Device Finish | LABOR | 2,615.00 | 2,615.00 | | | 2,615.00 | 100.00% | 0.00 | |
| | Wiring Device Finish | MATERIAL | 560.00 | 560.00 | | | 560.00 | 100.00% | 0.00 | |
| 66.00 | Branch Circuits (power) | LABOR | 19,835.00 | 19,835.00 | | | 19,835.00 | 100.00% | 0.00 | 680.00 |
| | Branch Circuits (power) | MATERIAL | 6,125.00 | 6,125.00 | | | 6,125.00 | 100.00% | 0.00 | |
| 67.00 | Branch Circuits (lighting) | LABOR | 9,780.00 | 9,780.00 | | | 9,780.00 | 100.00% | 0.00 | 336.00 |
| | Branch Circuits (lighting) | MATERIAL | 2,080.00 | 2,080.00 | | | 2,080.00 | 100.00% | 0.00 | |
| 68.00 | Light Fixtures | LABOR | 10,000.00 | 10,000.00 | | | 10,000.00 | 100.00% | 0.00 | |
| | Light Fixtures | MATERIAL | 1,000.00 | 1,000.00 | | | 1,000.00 | 100.00% | 0.00 | |
| | **Mechanical Rooms** | | | | | | 0.00 | | | |
| 69.00 | Wiring Device Rough-In | LABOR | 2,100.00 | 2,100.00 | | | 2,100.00 | 100.00% | 0.00 | 168.00 |
| | Wiring Device Rough-In | MATERIAL | 200.00 | 200.00 | | | 200.00 | 100.00% | 0.00 | |
| 70.00 | Fire Alarm Rough | LABOR | 6,130.00 | 6,130.00 | | | 6,130.00 | 100.00% | 0.00 | 360.00 |
| | Fire Alarm Rough | MATERIAL | 500.00 | 500.00 | | | 500.00 | 100.00% | 0.00 | |
| 71.00 | Fire Alarm Finish | LABOR | 1,300.00 | 1,300.00 | | | 1,300.00 | 100.00% | 0.00 | |
| | Fire Alarm Finish | MATERIAL | 115.00 | 115.00 | | | 115.00 | 100.00% | 0.00 | |
| 72.00 | Equipment Hookup | LABOR | 10,895.00 | 10,895.00 | | | 10,895.00 | 100.00% | 0.00 | |
| | Equipment Hookup | MATERIAL | 575.00 | 575.00 | | | 575.00 | 100.00% | 0.00 | |
| 73.00 | Wiring Device Finish | LABOR | 330.00 | 330.00 | | | 330.00 | 100.00% | 0.00 | |
| | Wiring Device Finish | MATERIAL | 70.00 | 70.00 | | | 70.00 | 100.00% | 0.00 | |
| 74.00 | Branch Circuits | LABOR | 9,670.00 | 9,670.00 | | | 9,670.00 | 100.00% | 0.00 | 480.00 |
| | Branch Circuits | MATERIAL | 2,505.00 | 2,505.00 | | | 2,505.00 | 100.00% | 0.00 | |
| | **Electrical Service - Gear / Feeders / Grounding** | | | | | | 0.00 | | | |
| 75.00 | Switchgear | LABOR | 31,500.00 | 31,500.00 | | | 31,500.00 | 100.00% | 0.00 | 1,840.00 |
| | Switchgear | MATERIAL | 125,000.00 | 125,000.00 | | | 125,000.00 | 100.00% | 0.00 | |
| 76.00 | Grounding | LABOR | 2,000.00 | 2,000.00 | | | 2,000.00 | 100.00% | 0.00 | 160.00 |
| | Grounding | MATERIAL | 1,250.00 | 1,250.00 | | | 1,250.00 | 100.00% | 0.00 | |
| 77.00 | Feeders | LABOR | 79,775.00 | 79,775.00 | | | 79,775.00 | 100.00% | 0.00 | 5,420.00 |
| | Feeders | MATERIAL | 52,000.00 | 52,000.00 | | | 52,000.00 | 100.00% | 0.00 | |
| 78.00 | Regular Cleanup | LABOR | 5,000.00 | 5,000.00 | | | 5,000.00 | 100.00% | 0.00 | 40.00 |
| 79.00 | Final Cleanup | LABOR | 1,000.00 | 1,000.00 | | | 1,000.00 | 100.00% | 0.00 | |
| 80.00 | Training | LABOR | 1,500.00 | 1,500.00 | | | 1,500.00 | 100.00% | 0.00 | |
| 81.00 | Tests | LABOR | 1,500.00 | 1,500.00 | | | 1,500.00 | 100.00% | 0.00 | |
| 82.00 | Attic Stock | MATERIAL | 750.00 | 750.00 | | | 750.00 | 100.00% | 0.00 | |
| 83.00 | Communication Racking & Mounts | LABOR | 21,320.00 | 21,320.00 | | | 21,320.00 | 100.00% | 0.00 | |
| | Communication Racking & Mounts | MATERIAL | 27,000.00 | 27,000.00 | | | 27,000.00 | 100.00% | 0.00 | |
| | **Change Orders** | | | | | | | | | |
| | CO #002 | | 4,127.74 | 4,127.74 | | | 4,127.74 | 100.00% | 0.00 | |
| | CO #003 | | 3,202.16 | 3,202.16 | | | 3,202.16 | 100.00% | 0.00 | |
| | CO #004 | | (135.48) | (135.48) | | | (135.48) | 100.00% | 0.00 | |
| | CO #005 | | 971.42 | 971.42 | | | 971.42 | 100.00% | 0.00 | |
| | CO #006 | | 2,089.62 | 2,089.62 | | | 2,089.62 | 100.00% | 0.00 | |
| | CO # 007 | | 581.86 | 581.86 | | | 581.86 | 100.00% | 0.00 | |
| | CO #008 | | 2,256.68 | 2,256.68 | | | 2,256.68 | 100.00% | 0.00 | |
| | CO #009 | | 411.96 | 411.96 | | | 411.96 | 100.00% | 0.00 | |
| | CO #10 | | 4,413.65 | 4,413.65 | | | 4,413.65 | 100.00% | 0.00 | |
| | CO #11 | | 8,837.25 | 8,837.25 | | | 8,837.25 | 100.00% | 0.00 | |
| | CO #12 | | (460.93) | (460.93) | | | (460.93) | 100.00% | 0.00 | |
| | CO #13 | | 1,175.52 | 1,175.52 | | | 1,175.52 | 100.00% | 0.00 | |
| | CO #14 | | 401.76 | 401.76 | | | 401.76 | 100.00% | 0.00 | |
| | CO #15 | | 3,349.82 | 3,349.82 | | | 3,349.82 | 100.00% | 0.00 | |
| | CO #16 | | 1,719.93 | 1,719.93 | | | 1,719.93 | 100.00% | 0.00 | |
| | CO #17 | | 1,108.98 | 1,108.98 | | | 1,108.98 | 100.00% | | |
| | CO #18 | | (468.53) | (468.53) | | | (468.53) | 100.00% | | |
| | CO #19 | | 9,078.79 | 9,078.79 | | | 9,078.79 | 100.00% | | |
| | | | | | | | 0.00 | | | |
| | **TOTAL** | | 1,491,362.20 | 1,400,380.00 | 0.00 | 0.00 | 1,491,362.20 | 100.00% | 0.00 | 35,854.80 |

**The Ohio School Facilities Commission**
10 West Broad Street
Suite 1400
Columbus, Ohio 43215

Contractor's Name: REGENT ELECTRIC, INC
Address: 5235 TRACTOR ROAD
TOLEDO,OHIO 43612

## Contractor Pay Application Summary

**Project Name** New DeVeaux Middle School
**Bid Package No.**

| | | | |
|---|---|---|---|
| 1 | Original Contract Amount | $ | 1,448,700.00 |
| 2 | Net Changes to Date | $ | 13505.96 |
| 3 | Current Contract Amount | $ | 1462205.96 |
| 4 | Labor Completed to Date | $ | 774455.00 |
| 5 | Material Completed to Date | $ | 542380.00 |
| 6 | Total Work Completed to Date | $ | 1491362.20 |
| 7 | Store Material to Date | $ | 0.00 |
| 8 | Less Retained to Date | $ | 0.00 |
| 9 | Total Amount Due | $ | 35854.80 |
| 10 | Less Previous Payments | $ | |
| 11 | Less Amount Retained to Cover Lien | $ | 0.00 |
| 12 | Less Amount Retained for Liquidated Damages | $ | 0.00 |
| 13 | Less Other Amounts Withheld | $ | 0.00 |
| 14 | Current Due | $ | 35854.80 |
| 15 | Balance to Complete | $ | 0.00 |

**OSFC approval required for the following contract adjustments:**

1. Assessment of liquidated damages
2. Other amounts withheld

Ohio School Facilities Commission _____ Date _____

Comments:

# OHIO SCHOOL FACILITIES COMMISSION

10 West Broad Street – 14th Floor
Columbus, Ohio 43215

State of Ohio, County of Lucas

## AFFIDAVIT OF CONTRACTOR

(Contractor is required to submit this form with the final pay request and/or request to release escrow)

The undersigned certifies that the Contractor, all Subcontractors and Material Suppliers have been paid in full for all Work performed or materials furnished for the following Project:

Project/Contract No. 701274

Project Name: DeVeaux Middle School

Affiant further certifies that all Subcontractors and Material Suppliers have been paid in full (check below if applicable):

☐ except such amounts as will be paid from the estimate now due.

☐ except those liens which the Contractor previously disputed and resolved by providing a Bond pursuant to Section 1311.311 ORC and has served a notice to commence suit to lien claimant.

Further affiant sayeth naught.

**Authorized Signature** _____

**Print Name** Kevin McCarthy

**Title** President

**Company Name** Regent Electric, Inc.

Sworn to and subscribed before me this 13th day of March, 2007.

_____ Notary Public

SALLY J. SPARKS
Notary Public, State of Ohio
My Commission Expires 12-22-2010

## Application Review Checklist and Sign-off

**CUSTOMER NAME** TPS - Deveaux Middle School

### PUCO TEMPLATE

| | |
|---|---|
| x | The appropriate boxes are checked |
| x | Contains the correct docket number |
| x | Contains pages 3 to 7 for each project |
| x | Complete project name and number is the heading on pages 3 to 7 for each project (Ex. "Project 1: Lighting Upgrade, etc.) |
| x | kWh and kW savings blanks filled in for each project |
| x | Signed and notarized affidavit |
| no | **Is supporting documentation CONFIDENTIAL? Y/N** if YES, label attachments accordingly and note PUCO Template with ***"THIS DOCUMENTATION IS CONFIDENTIAL AND WILL BE FILED UNDER SEAL WITH THE COMMISSION"*** |

### FIRSTENERGY MERCANTILE APPLICATION FORM

| | |
|---|---|
| x | All highlighted fields are complete |
| x | Customer Usage Summary is completed |

**Supporting Documents**

| | PROJECT 1 | PROJECT 2 | PROJECT 3 | PROJECT 4 | PROJECT 5 | PROJECT 6 | PROJECT 7 |
|---|---|---|---|---|---|---|---|
| Labeled and referenced correctly in application (File name is consistent) | x | | | | | | |
| Supporting documentation for energy savings is provided | x | | | | | | |
| ***Does the supporting documentation match kWh and kW savings claimed in application?*** | x | | | | | | |
| Rebate calculation sheets attached for this project and match exhibit 2A | x | | | | | | |
| All Receipts/Invoices provided | x | | | | | | |
| ***Do receipts/invoices add up to project cost shown on application?*** | x | | | | | | |

***Provide a summary sheet documenting the breakdown with a total matching the Project Cost shown in the application for multiple receipts/invoices***

**EHIBIT I**

| | |
|---|---|
| x | Make sure text is legible and the entire project explanation and references can be read, due to formatting |

**EXHIBIT 2A**

| | |
|---|---|
| x | The rebate amount is accurate and does not exceed $250,000 per project, 50% of the project cost, or $500,000 per customer |

**EXHIBIT 3**

| | |
|---|---|
| | If exemption option is chosen, zero out dollars in the cash rebate column |
| x | Ensure "Cash Rebate" column is complete and correct if cash option is chosen |
| x | Verify that the UCT is greater than 1.0 for each project |
| | If UCT is less than 1.0, project will not get approved, delete it from application |

### COMMITMENT AGREEMENT

| | |
|---|---|
| x | Make sure correct version (cash vs. exemption) is included & signed |

**Customer or Administrator** _____ **DATE** 24-Jun-11

**SIGNATURE**

Jill Owed - Palmer Conservation Consulting - CCAO

**Print name and organization**

FirstEnergy

## MERCANTILE SELF-DIRECTED SITE INFORMATION FORM

### APPLICANT INFORMATION

| | | | |
|---|---|---|---|
| **SITE NAME:** | Deveaux Middle School | **PUCO Docket #** | **11-3950** |
| Site Address: | 2620 Sylvania Avenue | Site City: | Toledo |
| Site State: | Ohio | Site Zip code: | 43613 |
| Customer Legal Name: | Toledo Public Schools | | |
| Contact Person: | Ron Miller | Phone: 419-277-9470 | Email: ron.miller@tps.org |
| FirstEnergy Customer Service Representative or Administrator's Name: | Jill Owed | Phone: | 419-517-0137 x307 |
| NAICS Number: | | Applicant Taxpayer ID # (SSN/FEIN) : | 34-6401449 |

### BUSINESS SPECIFIC INFORMATION

**Please give a general description of your business below:**

Deveaux Middle School is an OSFC funded project completed in May 2008. Deveaux serves as a school building for middle school-age children within the Toledo Public School District.

### OPERATIONAL INFORMATION

| | |
|---|---|
| Specify hours of operation per day (e.g. 8:00 AM - 5:00 PM): | 7:00am-5:00pm |
| Specify days of operation per week (e.g. Monday - Friday): | Monday-Friday |

**Please describe any seasonal outages or ramp-ups applicable to your business below:**

None

### CUSTOMER ACKNOWLEDGEMENT

**PLEASE CHECK BOXES BELOW**

☑ I UNDERSTAND THAT THE PROJECT(S) REPORTED IN THIS DOCUMENT MAY BE INSPECTED BY AN INDEPENDENT EVALUATION CONTRACTOR TO CONFIRM PROJECT COMPLETION, SAVINGS AND USE CONDITIONS.

☑ I UNDERSTAND THAT ALL CUSTOMER NUMBERS INCLUDED WITHIN THIS APPLICATION MUST BE LOCATED WITHIN ONE SITE AS DEFINED HEREIN

# Customer Usage Summary

## Total Site Baseline Usage Information [1]

| Year | Billed kWh | Weather Adjusted | Total Billed $ |
|---|---|---|---|
| 2008 | 0 | 0 | $0 |
| 2009 | 0 | 0 | $0 |
| 2010 | 821,100 | 821,100 | $70,916 |
| Average | 273,700 | 273,700 | |

(1) These numbers will be used to establish the baseline usage for calculation of the potential exemption period for this site

## Total Site Baseline Usage Information by Customer Number

| | | | | 2008 | | | 2009 | | | 2010 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Account Assignment Number | Customer Number | Address | Rate Code | Billed kWh | Weather Adjusted kwh | Total Billed $ | Billed kWh | Weather Adjusted kwh | Total Billed $ | Billed kWh | Weather Adjusted kwh | Total Billed $ |
| 1 | 08005691265000188964 | 2620 Sylvania Avenue | GS | | | | | | | 821,100 | 821,100 | $70,916 |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
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**Billed kWh and Total billed $ will have to be compiled from your old electric bills. You need to complete three years of data if taking the exemption option or a minimum of one year of data if taking the cash option.**

**Toledo Public Schools**
**Deveaux Middle School**

Project #1

## PROJECT INFORMATION SHEET

Toledo Public Schools

**Project Name:** Deveaux Middle School Lighting

| | |
|---|---|
| **Project In-Service Date (MM/DD/YYYY):** 5/12/2011<br>*If more than one date, Please use most current* | Please Select ***Account Assignment Number*** associated with this Project (found on the ***Customer Usage Summary Tab*** ) |

**Please provide a narrative description of your program including, but not limited to, make, model, and year of any installed a equipment:**

Deveaux Middle School was completed in May 2008 as an OSFC funded project. The change in lighting from the old building to the ne increased energy efficiency rates.

**Total Project Cost:** $1,491,362

### Type of Project:

***(Check One That Applies)***

- ○ **Early replacement of fully functioning equipment with new equipment**
- ○ **Installation of new equipment to replace failed equipment**
- ◉ **Installation of new equipment for new contruction or facility expansion**
- ○ **Beha modi oper impr**

**Please describe the less efficient new equipment that you rejected in favor of the more efficient new equipment.**

The school replaced all T12 bulbs with lower watt fixtures.

### Project Classification:

***(Check all that apply)***

- ☑ **Lighting**
- ☐ **Motor**
- ☐ **HVAC**
- ☐ **Air Compressor**
- ☐ **Controls**
- ☐ **Refrigeration**
- ☐ **Process Improvement**
- ☐ **Water Heating**
- ☐ **Other/Custom**

**If Other or Custom Please Explain:**

The school replaced all T12 bulbs with lower watt fixtures.

## PROJECT INFORMATION SHEET

### Equipment Information:

| | New | Old Equipment |
|---|---|---|
| **Equipment specifications (Model no., size, etc.):** | Available upon request OSFC Project | Available upon request OSI |
| **Number of units:** | 641 | 641 |
| **Efficiency rating (R-Value, SEER/EER rating, motor efficiency, etc.)** | | |
| **What was the estimated remaining useful service life:** | | |

## Operational Information for Equipment:

**Describe the operational period of the equipment (i.e. months, days, hours):** 12/365/3650

**Does this project produce energy savings Monday through Friday during the months of June through August from the hours of 3 PM to 6 PM:** (•) Yes ( ) No

***For a new facility, please attach an itemized summary sheet that lists all installed measures that exceed current building sta***

**For operational improvement projects, provide a detailed description of all operational improvements and/or schedule ch achievement of conservation efforts:**

## Energy Savings Information:

| | Equipment | Kwh usage | Yearly hours of operation | Demand (kW) |
|---|---|---|---|---|
| | **Old** | 123,047 | 2,080 | 105 |
| | **Standard** | | | |
| | **New** | 0 | 2,080 | 52 |

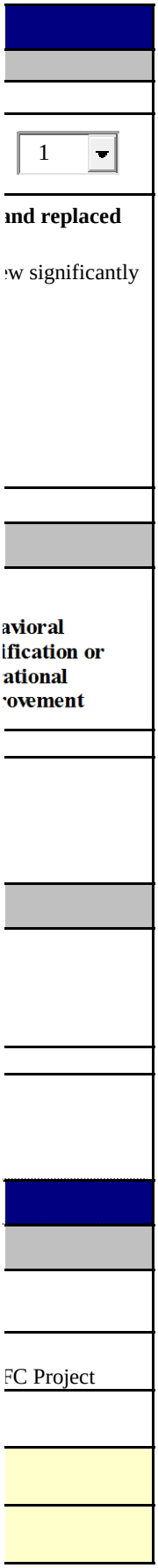
| | | | |
|---|---|---|---|
| **Annual reduced kWh attributable to this project:** | **123,047 kWh** | **kW demand reduction attributable to this project:** | **53** |
| **Annual reduced kWh *eligible for an incentive* :** | **123,047 kWh** | | |

**Please describe all methodologies, protocols, and practices used or proposed to be used in measuring and verifying progra Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be publ Commission.**

The methodology of measurement and verification results was determined by viewing the lighting fixtures that were installed into the ne compared to the lighting fixtures in the old building. Using the lighting calculator and plugging in the information from the lighting sche count sheets it shows a significant difference in kWh from old to new.

**Please describe all documents that provide proof of purchase and verification that project was completed and is in-service. Als accounting of expenditures for this project. (Must attach all described documents with submission of application). *Label all page confidential***

Documentation is available upon request.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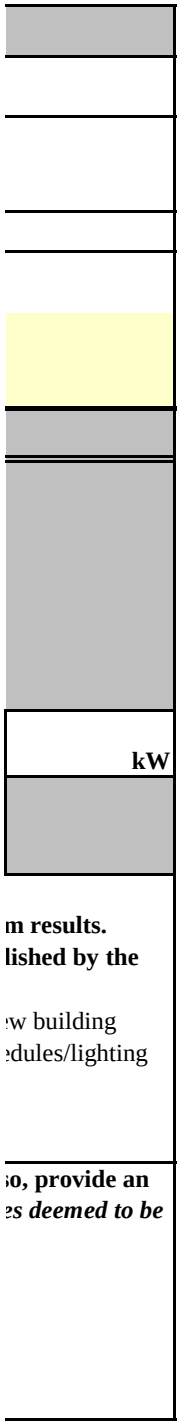
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Project #2

## PROJECT INFORMATION SHEET

Toledo Public Schools

**Project Name:**

| **Project In-Service Date (MM/DD/YYYY):** *If more than one date, Please use most current* | Please Select ***Account Assignment Number*** associated with this Project (found on the ***Customer Usage Summary Tab*** ) |
|---|---|

**Please Provide a narrative description of your program including, but not limited to, make, model, and year of any installed a equipment:**

**Total Project Cost:**

### Type of Project:

***(Check One That Applies)***

- ◉ **Early replacement of fully functioning equipment with new equipment**
- ○ **Installation of new equipment to replace failed equipment**
- ○ **Installation of new equipment for new contruction or facility expans ion**
- ○ **Beh: modi oper impr**

**What date would you have replaced your equipment if you had not replaced it early? Also, please explain briefly how you det future replacement date.**

### Project Classification:

***(Check all that apply)***

- ☐ **Lighting**
- ☐ **Motor**
- ☐ **HVAC**
- ☐ **Air Compressor**
- ☐ **Controls**
- ☐ **Refrigeration**
- ☐ **Process Improvement**
- ☐ **Water Heating**
- ☐ **Other/Custom**

**If Other or Custom Please Explain:**

## PROJECT INFORMATION SHEET

### Equipment Information:

| | **New** | **Old Equipment** |
|---|---|---|
| **Equipment Specifications (Model No., Size, etc.):** | | |
| **Number of Units:** | | |
| **Efficiency Rating (R-Value, SEER/EER Rating, Motor Efficiency, etc.)** | | |
| **What was the estimated remaining useful service life:** | | |

## Operational Information of Equipment:

**Describe the operational period of the equipment (i.e. Months, Days, Hours):**

**Does this project produce energy savings Monday through Friday during the months of June through August from the hours of 3 PM to 6 PM:** ◉ **Yes** ○ **No**

***For a New Facility, Please attach an itemized summary sheet that lists all installed measures that exceed current building sta***

**For operational improvement projects, provide a detailed description of all operational improvements and/or schedule cha achievement of conservation efforts:**

Replaced 1096 Fixture w T8 3 lamp fixtures at 72 watts with a 2 lamp high effeciency ballast T 8 34 wattts per fixture.

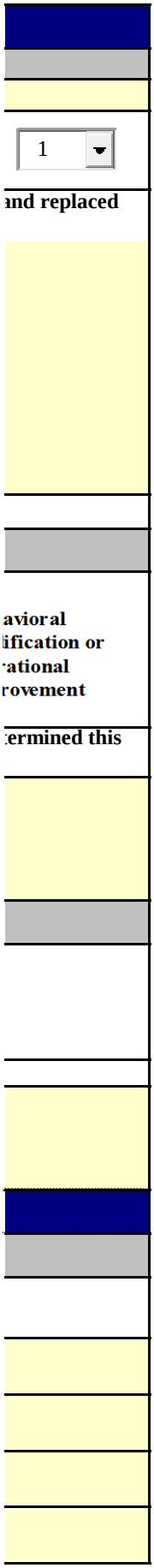
## Energy Savings Information:

| | Equipment | Kwh Usage | Yearly hours of operation | Demand (kW) |
|---|---|---|---|---|
| | **Old** | | | |
| | **Standard** | | | |
| | **New** | | | |

| | | | |
|---|---|---|---|
| **Annual reduced kWh attributable to this project:** | **0 kWh** | **kW demand reduction attributable to this project:** | **0** |
| **Annual reduced kWh *eligible for an incentive* :** | **0 kWh** | | |

**Please describe all methodologies, protocols, and practices used or proposed to be used in measuring and verifying prograı Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be publ Commission.**

**Please describe all documents that provide proof of purchase and verification that project was completed and is in-service. Als accounting of expenditures for this project. (Must attach all described documents with submission of application). *Label all page confidential***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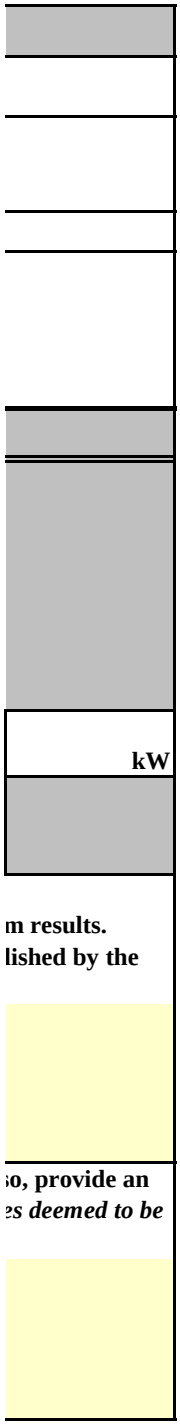
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Project #3

## PROJECT INFORMATION SHEET

Toledo Public Schools

**Project Name:**

| **Project In-Service Date (MM/DD/YYYY):** *If more than one date, Please use most current* | Please Select ***Account Assignment Number*** associated with this Project (found on the ***Customer Usage Summary Tab*** ) |
|---|---|

**Please Provide a narrative description of your program including, but not limited to, make, model, and year of any installed a equipment:**

**Total Project Cost:**

### Type of Project:

***(Check One That Applies)***

- ◉ **Early replacement of fully functioning equipment with new equipment**
- ○ **Installation of new equipment to replace failed equipment**
- ○ **Installation of new equipment for new contruction or facility expansion**
- ○ **Beh mod oper impr**

**What date would you have replaced your equipment if you had not replaced it early? Also, please explain briefly how you det future replacement date.**

### Project Classification:

***(Check all that apply)***

☐ **Lighting** ☐ **Motor** ☐ **HVAC** ☐ **Air Compressor** ☐ **Controls** ☐ **Refrigeration**
☐ **Process Improvement** ☐ **Water Heating** ☐ **Other/Custom**

**If Other or Custom Please Explain:**

## PROJECT INFORMATION SHEET

### Equipment Information:

| | **New** | **Old Equipment** |
|---|---|---|
| **Equipment Specifications (Model No., Size, etc.):** | | |
| **Number of Units:** | | |
| **Efficiency Rating (R-Value, SEER/EER Rating, Motor Efficiency, etc.)** | | |
| **What was the estimated remaining useful service life:** | | |

## Operational Information of Equipment:

**Describe the operational period of the equipment (i.e. Months, Days, Hours):**

**Does this project produce energy savings Monday through Friday during the months of June through August from the hours of 3 PM to 6 PM:** ○ Yes ◉ No

***For a New Facility, Please attach an itemized summary sheet that lists all installed measures that exceed current building sta***

**For operational improvement projects, provide a detailed description of all operational improvements and/or schedule cha achievement of conservation efforts:**

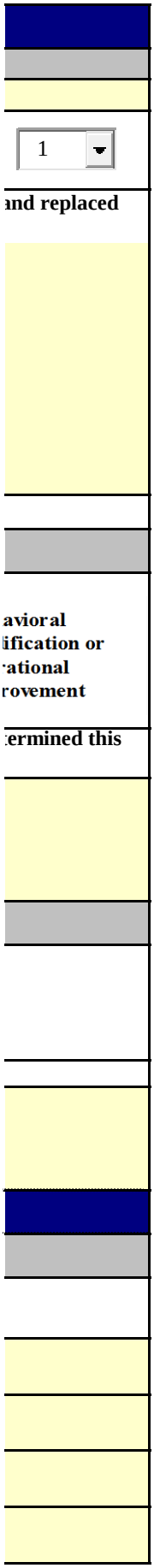
## Energy Savings Information:

| | Equipment | Kwh Usage | Yearly hours of operation | Demand (kW) |
|---|---|---|---|---|
| | Old | | | |
| | Standard | | | |
| | New | | | |

| | | | | |
|---|---|---|---|---|
| **Annual reduced kWh attributable to this project:** | **0** **kWh** | | **kW demand reduction attributable to this project:** | **0** |
| **Annual reduced kWh *eligible for an incentive* :** | **0** **kWh** | | | |

**Please describe all methodologies, protocols, and practices used or proposed to be used in measuring and verifying progra Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be publ Commission.**

**Please describe all documents that provide proof of purchase and verification that project was completed and is in-service. Als accounting of expenditures for this project. (Must attach all described documents with submission of application). *Label all page confidential***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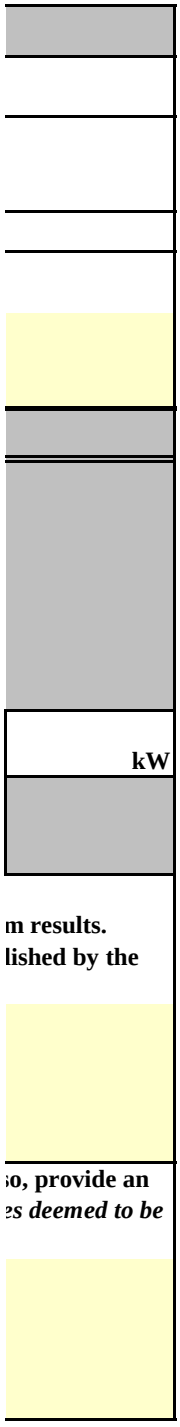
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Project #4

## PROJECT INFORMATION SHEET

Toledo Public Schools

**Project Name:**

| **Project In-Service Date (MM/DD/YYYY):** *If more than one date, Please use most current* | Please Select ***Account Assignment Number*** associated with this Project (found on the ***Customer Usage Summary Tab*** ) |
|---|---|

**Please Provide a narrative description of your program including, but not limited to, make, model, and year of any installed a equipment:**

**Total Project Cost:**

### Type of Project:

*(Check One That Applies)*

- ◉ **Early replacement of fully functioning equipment with new equipment**
- ○ **Installation of new equipment to replace failed equipment**
- ○ **Installation of new equipment for new contruction or facility expansion**
- ○ **Beha modi oper impr**

**What date would you have replaced your equipment if you had not replaced it early? Also, please explain briefly how you det future replacement date.**

### Project Classification:

*(Check all that apply)*

☐ **Lighting** ☐ **Motor** ☐ **HVAC** ☐ **Air Compressor** ☐ **Controls** ☐ **Refrigeration**
☐ **Process Improvement** ☐ **Water Heating** ☐ **Other/Custom**

**If Other or Custom Please Explain:**

## PROJECT INFORMATION SHEET

### Equipment Information:

| | **New** | **Old Equipment** |
|---|---|---|
| **Equipment Specifications (Model No., Size, etc.):** | | |
| **Number of Units:** | | |
| **Efficiency Rating (R-Value, SEER/EER Rating, Motor Efficiency, etc.)** | | |
| **What was the estimated remaining useful service life:** | | |

## Operational Information of Equipment:

**Describe the operational period of the equipment (i.e. Months, Days, Hours):**

**Does this project produce energy savings Monday through Friday during the months of June through August from the hours of 3 PM to 6 PM:** ○ Yes ◉ No

***For a New Facility, Please attach an itemized summary sheet that lists all installed measures that exceed current building sta***

**For operational improvement projects, provide a detailed description of all operational improvements and/or schedule cha achievement of conservation efforts:**

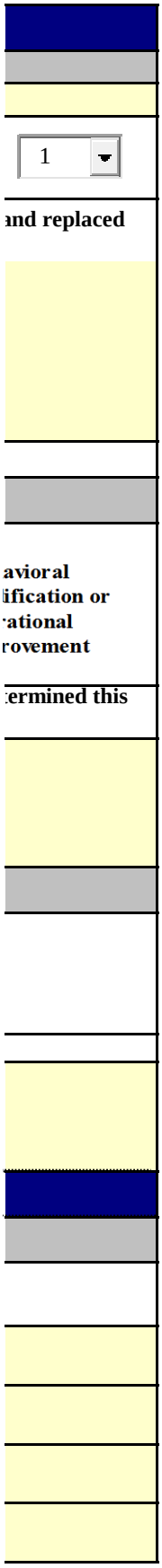
## Energy Savings Information:

| | Equipment | Kwh Usage | Yearly hours of operation | Demand (kW) |
|---|---|---|---|---|
| | Old | | | |
| | Standard | | | |
| | New | | | |

| | | | | |
|---|---|---|---|---|
| **Annual reduced kWh attributable to this project:** | **0** **kWh** | | **kW demand reduction attributable to this project:** | **0** |
| **Annual reduced kWh *eligible for an incentive* :** | **0** **kWh** | | | |

**Please describe all methodologies, protocols, and practices used or proposed to be used in measuring and verifying progra Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be publ Commission.**

**Please describe all documents that provide proof of purchase and verification that project was completed and is in-service. Als accounting of expenditures for this project. (Must attach all described documents with submission of application). *Label all page confidential***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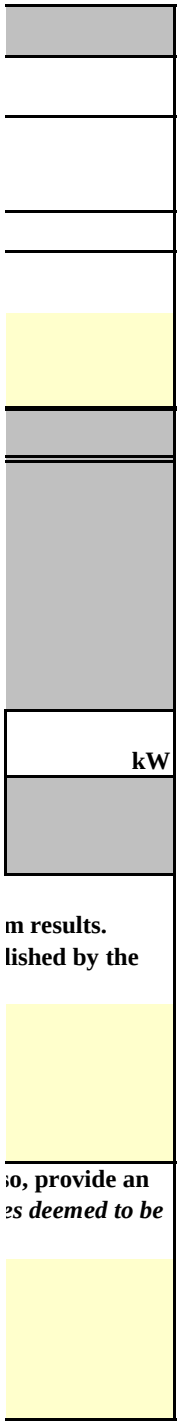
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Project #5

## PROJECT INFORMATION SHEET

Toledo Public Schools

**Project Name:**

| **Project In-Service Date (MM/DD/YYYY):** *If more than one date, Please use most current* | Please Select ***Account Assignment Number*** associated with this Project (found on the ***Customer Usage Summary Tab*** ) |
|---|---|

**Please Provide a narrative description of your program including, but not limited to, make, model, and year of any installed a equipment:**

**Total Project Cost:**

### Type of Project:

*(Check One That Applies)*

- ◉ **Early replacement of fully functioning equipment with new equipment**
- ○ **Installation of new equipment to replace failed equipment**
- ○ **Installation of new equipment for new contruction or facility expansion**
- ○ **Beh: mod oper impr**

**What date would you have replaced your equipment if you had not replaced it early? Also, please explain briefly how you det future replacement date.**

### Project Classification:

*(Check all that apply)*

- ☐ **Lighting**
- ☐ **Motor**
- ☐ **HVAC**
- ☐ **Air Compressor**
- ☐ **Controls**
- ☐ **Refrigeration**
- ☐ **Process Improvement**
- ☐ **Water Heating**
- ☐ **Other/Custom**

**If Other or Custom Please Explain:**

## PROJECT INFORMATION SHEET

### Equipment Information:

| | **New** | **Old Equipment** |
|---|---|---|
| **Equipment Specifications (Model No., Size, etc.):** | | |
| **Number of Units:** | | |
| **Efficiency Rating (R-Value, SEER/EER Rating, Motor Efficiency, etc.)** | | |
| **What was the estimated remaining useful service life:** | | |

## Operational Information of Equipment:

**Describe the operational period of the equipment (i.e. Months, Days, Hours):**

**Does this project produce energy savings Monday through Friday during the months of June through August from the hours of 3 PM to 6 PM:** ○ Yes ◉ No

***For a New Facility, Please attach an itemized summary sheet that lists all installed measures that exceed current building sta***

**For operational improvement projects, provide a detailed description of all operational improvements and/or schedule cha achievement of conservation efforts:**

## Energy Savings Information:

| | Equipment | Kwh Usage | Yearly hours of operation | Demand (kW) |
|---|---|---|---|---|
| | Old | | | |
| | Standard | | | |
| | New | | | |

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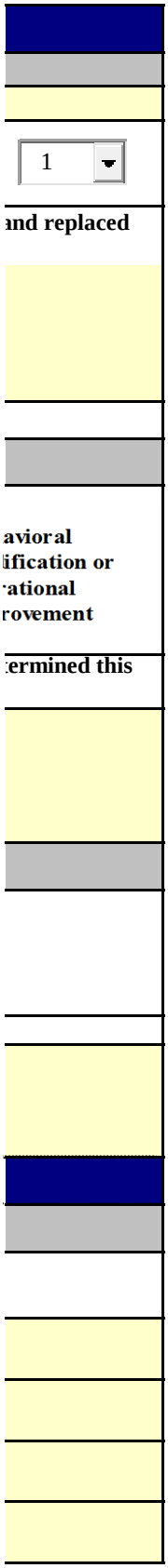
|---|---|---|---|---|
| **Annual reduced kWh attributable to this project:** | **0** **kWh** | **kW demand reduction attributable to this project:** | **0** |
| **Annual reduced kWh *eligible for an incentive* :** | **0** **kWh** | | |

**Please describe all methodologies, protocols, and practices used or proposed to be used in measuring and verifying progra Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be publ Commission.**

**Please describe all documents that provide proof of purchase and verification that project was completed and is in-service. Als accounting of expenditures for this project. (Must attach all described documents with submission of application). *Label all page confidential***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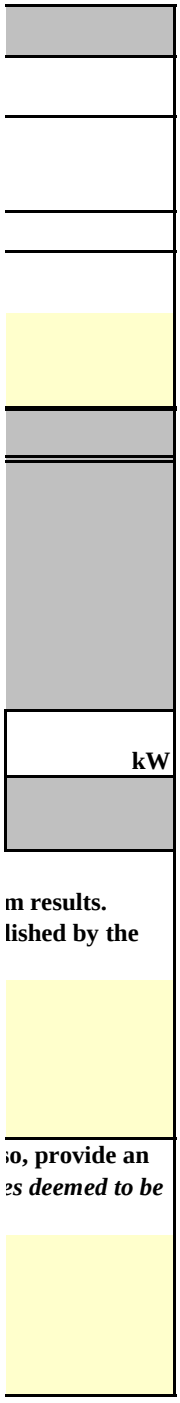
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Project #6

FirstEnergy

## PROJECT INFORMATION SHEET

Toledo Public Schools

**Project Name:**

| **Project In-Service Date (MM/DD/YYYY):** *If more than one date, Please use most current* | Please Select ***Account Assignment Number*** associated with this Project (found on the ***Customer Usage Summary Tab*** ) |
|---|---|

**Please Provide a narrative description of your program including, but not limited to, make, model, and year of any installed a equipment:**

**Total Project Cost:**

### Type of Project:

*(Check One That Applies)*

- ◉ **Early replacement of fully functioning equipment with new equipment**
- ○ **Installation of new equipment to replace failed equipment**
- ○ **Installation of new equipment for new contruction or facility expansion**
- ○ **Beh mod oper impr**

**What date would you have replaced your equipment if you had not replaced it early? Also, please explain briefly how you det future replacement date.**

### Project Classification:

*(Check all that apply)*

☐ **Lighting** ☐ **Motor** ☐ **HVAC** ☐ **Air Compressor** ☐ **Controls** ☐ **Refrigeration**
☐ **Process Improvement** ☐ **Water Heating** ☐ **Other/Custom**

**If Other or Custom Please Explain:**

## PROJECT INFORMATION SHEET

### Equipment Information:

| | **New** | **Old Equipment** |
|---|---|---|
| **Equipment Specifications (Model No., Size, etc.):** | | |
| **Number of Units:** | | |
| **Efficiency Rating (R-Value, SEER/EER Rating, Motor Efficiency, etc.)** | | |
| **What was the estimated remaining useful service life:** | | |

## Operational Information of Equipment:

**Describe the operational period of the equipment (i.e. Months, Days, Hours):**

**Does this project produce energy savings Monday through Friday during the months of June through August from the hours of 3 PM to 6 PM:** ○ Yes ◉ No

***For a New Facility, Please attach an itemized summary sheet that lists all installed measures that exceed current building sta***

**For operational improvement projects, provide a detailed description of all operational improvements and/or schedule cha achievement of conservation efforts:**

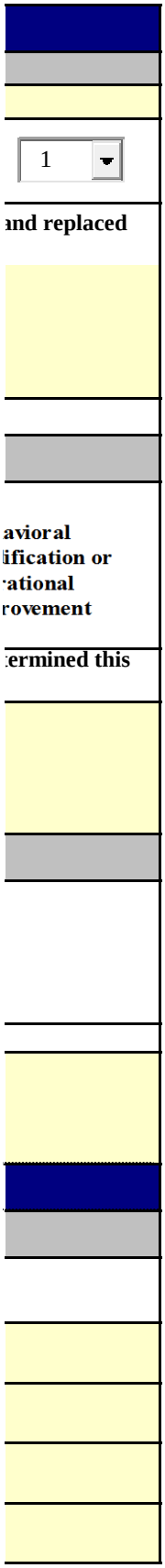
## Energy Savings Information:

| | Equipment | Kwh Usage | Yearly hours of operation | Demand (kW) |
|---|---|---|---|---|
| | **Old** | | | |
| | **Standard** | | | |
| | **New** | | | |

| | | | | |
|---|---|---|---|---|
| **Annual reduced kWh attributable to this project:** | **0** **kWh** | | **kW demand reduction attributable to this project:** | **0** |
| **Annual reduced kWh *eligible for an incentive* :** | **0** **kWh** | | | |

**Please describe all methodologies, protocols, and practices used or proposed to be used in measuring and verifying progra Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be publ Commission.**

**Please describe all documents that provide proof of purchase and verification that project was completed and is in-service. Als accounting of expenditures for this project. (Must attach all described documents with submission of application). *Label all page confidential***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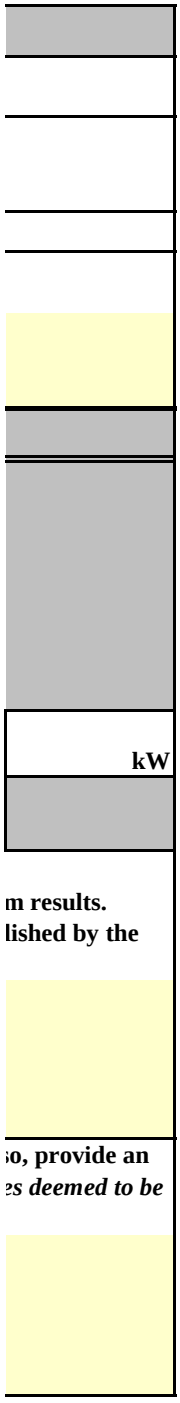
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Project #7

## PROJECT INFORMATION SHEET

Toledo Public Schools

**Project Name:**

| **Project In-Service Date (MM/DD/YYYY):** *If more than one date, Please use most current* | Please Select ***Account Assignment Number*** associated with this Project (found on the ***Customer Usage Summary Tab*** ) |
|---|---|

**Please Provide a narrative description of your program including, but not limited to, make, model, and year of any installed a equipment:**

**Total Project Cost:**

### Type of Project:

*(Check One That Applies)*

- ◉ **Early replacement of fully functioning equipment with new equipment**
- ○ **Installation of new equipment to replace failed equipment**
- ○ **Installation of new equipment for new contruction or facility expansion**
- ○ **Beh mod oper impr**

**What date would you have replaced your equipment if you had not replaced it early? Also, please explain briefly how you det future replacement date.**

### Project Classification:

*(Check all that apply)*

☐ **Lighting** ☐ **Motor** ☐ **HVAC** ☐ **Air Compressor** ☐ **Controls** ☐ **Refrigeration**
☐ **Process Improvement** ☐ **Water Heating** ☐ **Other/Custom**

**If Other or Custom Please Explain:**

## PROJECT INFORMATION SHEET

### Equipment Information:

| | **New** | **Old Equipment** |
|---|---|---|
| **Equipment Specifications (Model No., Size, etc.):** | | |
| **Number of Units:** | | |
| **Efficiency Rating (R-Value, SEER/EER Rating, Motor Efficiency, etc.)** | | |
| **What was the estimated remaining useful service life:** | | |

## Operational Information of Equipment:

**Describe the operational period of the equipment (i.e. Months, Days, Hours):**

**Does this project produce energy savings Monday through Friday during the months of June through August from the hours of 3 PM to 6 PM:** ○ Yes ◉ No

***For a New Facility, Please attach an itemized summary sheet that lists all installed measures that exceed current building sta***

**For operational improvement projects, provide a detailed description of all operational improvements and/or schedule cha achievement of conservation efforts:**

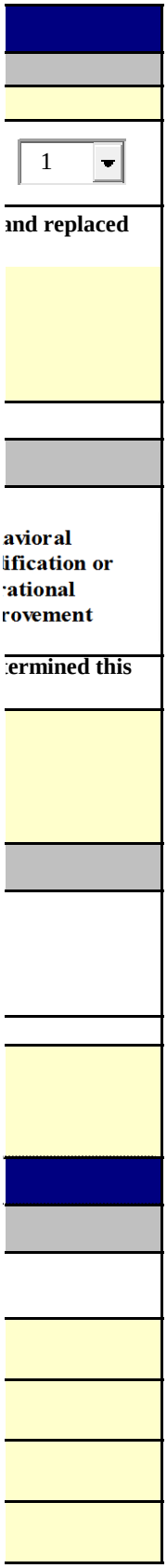
## Energy Savings Information:

| | Equipment | Kwh Usage | Yearly hours of operation | Demand (kW) |
|---|---|---|---|---|
| | Old | | | |
| | Standard | | | |
| | New | | | |

| | | | | |
|---|---|---|---|---|
| **Annual reduced kWh attributable to this project:** | **0** **kWh** | **kW demand reduction attributable to this project:** | **0** |
| **Annual reduced kWh *eligible for an incentive* :** | **0** **kWh** | | |

**Please describe all methodologies, protocols, and practices used or proposed to be used in measuring and verifying progra Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be publ Commission.**

**Please describe all documents that provide proof of purchase and verification that project was completed and is in-service. Als accounting of expenditures for this project. (Must attach all described documents with submission of application). *Label all page confidential***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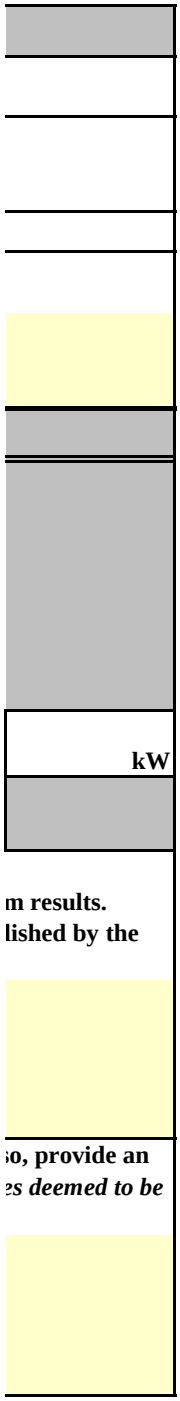
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**Exhibit 1**

**Customer Legal Entity Name:** Toledo Public Schools

**Site Address:** Deveaux Middle School

**Principal Address:** 2620 Sylvania Avenue

| 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 | Deveaux Middle School Lighting | Deveaux Middle School was completed in May 2008 as an OSFC funded project. The change in lighting from the old building to the new significantly increased energy efficiency rates. | The methodology of measurement and verification results was determined by viewing the lighting fixtures that were installed into the new building compared to the lighting fixtures in the old building. Using the lighting calculator and plugging in the information from the lighting schedules/lighting count sheets it shows a significant difference in kWh from old to new. | N/A | The school replaced all T12 bulbs with lower watt fixtures. |
| | | | | | |
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**Exhibit 2**

**Customer Legal Entity Name:** Toledo Public Schools
**Site Address:** Deveaux Middle School
**Principal Address:** 2620 Sylvania Avenue

| | Unadjusted Usage, kwh (A) | Weather Adjusted Usage, kwh (B) | Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (c) *Note 1* |
|---|---|---|---|
| 2010 | 821,100 | 821,100 | 821,100 |
| **Average** | **821,100** | **821,100** | **821,100** |

| 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* | Commitment Payment $ |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Deveaux Middle School Lighting | 05/12/2011 | $1,491,362 | $745,681 | 123,047 | 123,047 | 53 | $42,255 | $31,691 | |
| | | | | | - | - | - | | | |
| | | | | | - | - | - | | | |
| | | | | | - | - | - | | | |
| | | | | | - | - | - | | | |
| | | | | | - | - | - | | | |
| | | | | | - | - | - | | | |
| | | **Total** | **$1,491,362** | | **123,047** | **123,047** | **53** | **$42,255** | **$31,691** | **$0** |

**Docket No.** 11-3950
**Site:** 2620 Sylvania Avenue

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

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

**Exhibit 2**

**Customer Legal Entity Name:** Toledo Public Schools
**Site:** Deveaux Middle School
**Principal Address:** 2620 Sylvania Avenue

| | Unadjusted Usage, kwh (A) | Weather Adjusted Usage, kwh (B) | Weather Adjusted Usage with Energy Efficiency Addbacks, kwh (C) | Note 1 |
|---|---|---|---|---|
| 2010 | 821,100 | 821,100 | 821,100 | |
| 2009 | 0 | 0 | 0 | |
| 2008 | 0 | 0 | 0 | |
| **Average** | **273,700** | **273,700** | **273,700** | |

| Project Number | Project Name | In-Service Date | Project Cost $ | KWh Saved/Year Counting towards Utility compliance | KWh Saved/Year (D) eligible for incentive | Utility Peak Demand Reduction Contribution, KW |
|---|---|---|---|---|---|---|
| 1 | Deveaux Middle School Lighting | 05/12/2011 | $1,491,362 | 123,047 | 123,047 | 53 |
| | | | | - | - | - |
| | | | | - | - | - |
| | | | | - | - | - |
| | | | | - | - | - |
| | | | | - | - | - |
| | | | | - | - | - |
| | | | **Total** | **123,047** | **123,047** | **53** |

**Docket No.** 11-3950

**Site:** 2620 Sylvania Avenue

| | | |
|---|---|---|
| **Savings as percent of usage** | **45.0%** | Note 2 |
| **= Total (D) divided by Average (C)** | | |
| **Customer Eligible for Exemption Until** | **Dec-2025** | Note 3 |

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

(2) Savings as a percent of usage is equal to the of total project savings (D) divided by the 3 year average Weather Adjusted Usage with Energy Efficiency Addbacks (C).

(3) Customer exemption determined by savings percentage in relation to energy efficiency schedule as set forth in O.R.C. 4928.66(A)(1)(a).

(4) The exemption period reflects the maximum potential exemption period. NOTE: The FirstEnergy Utilities cannot guarantee the length of the exemption period that will ultimately be approved by the Commission. Depending on the Commission's order, periods greater than 24 months may be capped at 24 months.

**Exhibit 3 Utility Cost Test**

UCT = Utility Avoided Costs / Utility Costs

| Project | Total Annual Savings, MWh (A) | Utility Avoided Cost $/MWh (B) | Utility Avoided Cost $ (C) | Utility Cost $ (D) | Cash Rebate $ (E) | Administrator Variable Fee $ (F) | Total Utility Cost $ (G) | UCT (H) |
|---|---|---|---|---|---|---|---|---|
| 1 | 123 | $ 308 | $ 37,933 | $ 3,546 | $31,691 | $1,230 | $ 36,468 | **1.0** |
| **Total** | **123** | **$ 308** | **37,933** | **3,546** | **$31,691** | **$1,230** | **36,468** | **1.0** |

**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)

**Toledo Public Schools ~ Deveaux Middle School**
**Docket No.** 11-3950

**Site:** 2620 Sylvania Avenue

**WP 1**

Savings Adjustments to Weather Adjusted Baseline

| Project | Project Name | In Service Date | kWh Saved /Year | Days in service 1/1/2010 to 12/31/2010 | 2010 Adjustment kWh | Days in service 1/1/2009 to 12/31/2009 | 2009 Adjustment kWh | Days in service 1/1/2008 to 12/31/2008 | 2008 Adjustment kWh |
|---|---|---|---|---|---|---|---|---|---|
| (a) | (b) | (c) | (d) | (e) | (f) = (d)/365*(e) | (g) | (h) = (d)/365*(g) | (i) | (j) = (d)/366*(i) |
| **1** | **Deveaux Middle School Lighting** | **5/12/2011** | 123,047 | - | - | - | - | - | - |
| | | | - | - | - | - | - | - | - |
| | | | - | - | - | - | - | - | - |
| | | | - | - | - | - | - | - | - |
| | | | - | - | - | - | - | - | - |
| | | | - | - | - | - | - | - | - |
| | | | - | - | - | - | - | - | - |
| | **Total Adjustments** | | | | **-** | | **-** | | **-** |

**Toledo Public Schools ~ Deveaux Middle School**

## FirstEnergy Mercantile Customer Energy Efficiency Rider Exemption Program - Annual Report

| | | | |
|---|---|---|---|
| **Customer Legal Entity Name** | Toledo Public Schools | **Reference PUCO Docket Number** | 11-3950 |
| **Customer Contact Name** | Ron Miller | **Report Year** | **2011** |
| **Customer Contact Telephone No.** | 419-277-9470 | **Site Address:** | Deveaux Middle School |
| **Customer Contact E-Mail Address** | ron.miller@tps.org | **(Street address, City, Zip)** | 2620 Sylvania Avenue |
| **Customer's Utility** | Toledo Edison | | 43613 |

| Note 1 | | | | | | Note 2 | |
|---|---|---|---|---|---|---|---|
| **Project Number** | **Project Name** | **In-Service Date** | **Project Cost $** | **Estimated KWh Saved/Year** | **Estimated Utility Peak Demand Reduction Contribution, KW** | **Achieved KWh Saved/Year** | **Achieved Utility Peak Demand Reduction Contribution, KW** |
| **1** | Deveaux Middle School Lighting | 05/12/2011 | $1,491,362 | 123,047 | 53 | | |

**I, the undersigned, being a duly authorized representative of the customer identified above, do hereby state that the information provided in this report is accurate to the best of my knowledge and belief.**

Name: _____

Title:_____

Date: _____

**Notes**

Complete One Form for each Site included in original application to the PUCO

1 As shown in original application, Exhibit 2

2 Should show actual savings achieved in the year. If significantly different than what was shown in column (A), please explain the factors driving the differences, and attach to this form.

Summary: Application In the matter of the application of Toledo Edison and Toledo Public Schools to commit energy efficiency peak demand reduction. electronically filed by Miss Jill M Owed on behalf of Toledo Public Schools