# BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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|---|----------|----------------|
| ) |          |                |
| ) | Case No. | 14-0047-EL-EEC |
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|   | ) ) ) )  | ) ) Case No. ) |

## NOTICE OF FILING AMENDMENT TO JOINT APPLICATION

The Ohio Edison Company hereby provides notice of its filing of an amendment to the Application to Commit Energy Efficiency/Peak Demand Reduction Program ("Application") that it filed jointly with the Massillon Board of Education on April 28, 2014. The parties file this amendment in response to questions raised by the PUCO staff regarding information set forth in the Application as originally filed.

Respectfully submitted,

/s/ Lindsey Sacher

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Attorneys for Ohio Edison

Site Address: Massillon Middle School Principal Address: 250 29th st NW

| Project<br>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<br>equipment if you had not replaced it early?<br>Also, please explain briefly how you<br>determined this future replacement date. | Please describe the less efficient new equipment that you rejected in favor of the more efficient new equipment. |
|----------------|--|---|---|---|--|
| 1              | Middle School - Exterior wallpack retrofit | Replaced 38 - 215 watt Metal Halid exterior wallpack fixtures with 38 - 26 watt LED exterior wallpack fixtures.                     | Please reference Lighting Rebate Calculator Tool.   | Year 2015 . At that time the maintenenace and lamp replacement along with reduced lighting levels and energy cost would warrant replacing the fixtures.                   | N/A  |

Docket No. 14-0047 Site: 250 29th st NW Customer Legal Entity Name: Massillon Board of Education

Site Address: Massillon Middle School

Principal Address: 250 29th st NW

2012

Unadjusted Usage, kwh (A) Usage, kwh (B) Weather Adjusted Usage, kwh (B) Weather Adjusted Usage, kwh (B) Weather Adjusted Usage, kwh (B) Addbacks, kwh (C) Note 1

Average 1,719,200 1,719,200 1,719,200

| Projec<br>Numbe |  | In-Service Date | Project Cost \$ | 50% of Project Cost<br>\$ | KWh Saved/Year (D)<br>counting towards utility<br>compliance | KWh Saved/Year (E) eligible for incentive | Utility Peak Demand<br>Reduction Contribution,<br>KW (F) | Prescriptive<br>Rebate<br>Amount (G)<br>\$ | Rebate Amount (H) \$ Note 2 |
|-----------------|--|-----------------|-----------------|---------------------------|--|---|--|--|-----------------------------|
| 1               | Middle School - Exterior wallpack retrofit | 10/01/2013      | \$14,068        | \$7,034                   | 27,529   | 27,529                                    | -  | \$1,376                                    | \$1,032                     |
|                 |  |                 |                 |                           | -  | -   | -  |  |                             |
|                 |  |                 |                 |                           | -  | -   | -  |  |                             |
|                 |  |                 |                 |                           | -  | -   | -  |  |                             |
|                 |  |                 |                 |                           | -  | -   | -  |  |                             |
|                 |  |                 |                 |                           | -  | -   | -  |  |                             |
|                 |  |                 |                 |                           | -  |   | -  |  |                             |
|                 |  | Total           | \$14,068        |                           | 27,529   | 27,529                                    | 0  | \$1,376                                    | \$1,032                     |

**Docket No.** 14-0047 **Site:** 250 29th st NW

#### 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<br>Savings, MWh | Utility Avoided<br>Cost<br>\$/MWh | Utility Avoided<br>Cost<br>\$ | Utility Cost<br>\$ | Cash Rebate<br>\$ | Administrator<br>Variable Fee<br>\$ | Total Utility<br>Cost<br>\$ | UCT |
|---------|------------------------------|-----------------------------------|-------------------------------|--------------------|-------------------|-------------------------------------|-----------------------------|-----|
| -       | (A)                          | (B)                               | (C)                           | (D)                | (E)               | (F)                                 | (G)                         | (H) |
| 1       | 28                           | \$ 308                            | \$ 8,487                      | \$ 4,050           | \$1,032           | \$0                                 | \$ 5,082                    | 1.7 |

| Total | 28 | \$<br>308 | 8,487 | 4,050 | \$1,032 | <b>\$</b> 0 | 5,082 | 1.7 |
|-------|----|-----------|-------|-------|---------|-------------|-------|-----|

## **Notes**

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

Massillon Board of Education ~ Massillon Middle School Docket No. 14-0047

**Site:** 250 29th st NW

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Case No(s). 14-0047-EL-EEC

Summary: Amended Application Notice of Filing Amendment to Joint Application of Ohio Edison Company and Massillon Board of Education electronically filed by Ms. Jennifer M. Sybyl on behalf of Ohio Edison Company and Massillon Board of Education