

**TOWN OF KINGSFORD HEIGHTS**  
504 Grayton Road  
P.O. Box 330  
Kingsford Heights, IN 46346-0330

Phone: (219)393-3309  
Fax: (219)393-3016

E-Mail: [khtown1@csinet.net](mailto:khtown1@csinet.net)

November 14, 2017

**Via Electronic Filing – 30 Day Filings – Electric**

Indiana Utility Regulatory Commission  
101 West Washington Street  
Suite 1500 E  
Indianapolis, IN 46204

**RE: Kingsford Heights 30 Day Filing Pursuant to 170 IAC Rule 6**

To the Indiana Utility Regulatory Commission:

Enclosed please find documents in support of a 30 Day Filing by the Town of Kingsford Heights Municipal Electric Utilities pursuant to 170 IAC Rule 6. The purpose of our filing is to implement an average change in the rates for electric service charged by its supplier, Indiana Municipal Power Agency. This request is allowable pursuant to 170 IAC 1-6-3 of Rule 6 because it entails Cause #36835-s dated 12-13-1989: a filing for which the commission has already approved or accepted the procedure for the change.

Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in the LaPorte Herald-Argus. In addition, the Legal Notice has been posted in the Town Hall at 504 Grayton Road in Kingsford Heights. The contact information, including every person who may need to be contacted, regarding this request is:

Alivia Walker, Clerk-Treasurer  
Town of Kingsford Heights  
504 Grayton Road  
P.O. Box 330  
Kingsford Heights, Indiana 46346-0330  
Phone: (219) 393-3309 Fax: (219) 393-3016  
[khtown1@csinet.net](mailto:khtown1@csinet.net)

Indiana Utility Regulatory Commission  
November 14, 2017  
Page 2 of 2

The proposed rate adjustment will apply to electric customer bills during the months of: Jan. 2018 through Jun. 2018. The average residential customer using 700 kWh will see a decrease on their bill of approximately \$5.98.

Attached are the applicable tariff sheets and/or all working papers supporting this filing. I verify that notice has been provided as stated in this letter and that this letter and the attached documents are true and accurate to the best of my knowledge, information and belief. Please feel free to contact our office if there are any questions concerning any of the documents provided. Thank you for your assistance with this 30 Day Filing.

Sincerely,

TOWN OF KINGSFORD HEIGHTS MUNICIPAL ELECTRIC UTILITY

Alivia Walker  
Clerk-Treasurer

Attachments: Tracker Documentation

cc: OUCC  
Don Gruenemeyer

**VERIFIED STATEMENT IN SUPPORT OF CHANGE  
IN SCHEDULE OF ELECTRIC RATES**

To the Indiana Utility Regulatory Commission:

1. The Kingsford Heights Municipal Electric Utility, Kingsford Heights, Indiana, under and pursuant to the Public Service Commission Act, as amended, and Commission Order in Cause No. 34614, hereby files with the Public Service Commission of Indiana for approval of a purchase power energy tracker of \$0.035251 per kWh resulting in a decrease in its schedule of rates for electricity sold in the amount of \$0.008545 per kilowatt hour (kWh).
2. The accompanying changes in schedule of rates are based solely upon the change in the cost of purchased power, purchased by this utility, computed in accordance with the Public Service Commission of Indiana Order in Cause No. 34614 dated December 17, 1976.
3. All of the matters and facts stated herein and in the attached exhibits are true and correct. If approved, this change in rates shall take effect for the next practical consumption period following the date of such approval, or for the next practical consumption period following the effective dates of change in applicant's cost of purchased firm power, whichever is later.

Kingsford Heights Municipal Electric Utility  
of the Town of Kingsford Heights, IN

BY: Alivia Walker  
Alivia Walker  
Clerk-Treasurer

STATE OF INDIANA     )  
                                      ) SS:  
COUNTY OF LAPORTE )

Personally appeared before me, a Notary Public in and for said county and state, this 15th day of November 2017, who, after having been duly sworn according to law, stated that he or she is an officer of the Town of Kingsford Heights, Indiana, that he or she has read the matters and facts stated above, and in all exhibits attached hereto, and that the same are true; that he or she is duly authorized to execute this instrument for and on behalf of the applicant herein.

My Commission Expires:  
12/31/2018

Sherian J. Morris  
Sherian J. Morris  
Union Township of LaPorte County, IN

**LEGAL NOTICE OF FILING FOR A CHANGE IN  
ELECTRIC RATES BY THE TOWN OF KINGSFORD HEIGHTS, INDIANA**

Notice is hereby given that the Kingsford Heights Municipal Electric Utility, Kingsford Heights, Indiana, under and pursuant to the Indiana Regulatory Commission Act, as amended and Commission Order in Cause No. 34684, hereby files with the Indiana Utility Regulatory Commission for its approval for a purchase power energy tracker of \$0.035251, resulting in a decrease in its schedule of rates for electricity sold in the amount of \$0.008545 per kilowatt hour (kWh).

The accompanying changes in schedules of rates are based solely upon the change in the cost of purchased power, purchased by this utility in accordance with the Public Service Commission of Indiana Order in Cause No. 34614, dated December 17, 1976.

Applicable:            Jan. 2018                    through                    Jun. 2018

Any objection to this filing may be addressed to the following:

Indiana Office of Utility Consumer Counselor (OUCC)  
115 W. Washington St., Suite 1500 South  
Indianapolis, IN 46204  
Toll Free: 1-888-441-2494  
Voice/TDD: (317) 232-2494  
Fax: (317) 232-5923  
[www.in.gov/oucc](http://www.in.gov/oucc)

Indiana Utility Regulatory Commission (IURC)  
101 W. Washington St., Suite 1500 East  
Indianapolis, IN 46204  
Toll Free: 1-800-851-4268  
Voice/TDD: (317) 232-2701  
Fax: (317) 233-2410  
[www.in.gov/oucc](http://www.in.gov/oucc)

MUNICIPAL ELECTRIC UTILITY  
Kingsford Heights, Indiana

Alivia Walker  
Clerk-Treasurer

**ORDINANCE NO. 2018- 3**  
**AN ORDINANCE AMENDING RATES AND CHARGES  
FOR THE USE OF AND SERVICES RENDERED BY THE  
MUNICIPAL ELECTRIC UTILITY OF THE  
TOWN OF KINGSFORD HEIGHTS, INDIANA**

WHEREAS, the Municipal Electric Utility of the Town of Kingsford Heights has entered into an agreement to purchase wholesale electricity with the Indiana Municipal Power Agency, and will be subject to a decrease in its wholesale purchased power costs; and,

WHEREAS, it appears that Section 13-28-070 of the Municipal Code of the Town of Kingsford Heights needs to be amended to pass this change through to retail customers of the Municipal Electric Utility; and,

NOW, THEREFORE, BE IT ORDAINED BY THE TOWN COUNCIL OF  
THE TOWN OF KINGSFORD HEIGHTS, LA PORTE COUNTY, STATE OF INDIANA:

Section 1: That the rates of the Kingsford Heights Municipal Electric Utility be amended by amending Section 13-28-070 (Appendix "A" to Chapter 13-28) of the Municipal Code to read hereinafter as follows:

13-28-70      Appendix "A".

A. Rate Adjustment

(Applicable to Rates A, B, C and M) - The Rate Adjustment shall be on the basis of a Purchased Power Cost Adjustment Tracking Factor, occasioned solely by changes in the cost of purchased power, in accordance with the Order of the Public Service Commission of Indiana approved December 17, 1976, in Cause No. 34614 as follows:

The Rate Adjustment to the above listed rate schedules  
shall be \$0.035251 per kWh used per month.

B. Fuel Cost Adjustment

(Applicable to Rates A, B, C and M) - The Fuel Cost Adjustment in dollars per kilowatt hour shall be the same as that most recently billed to the Kingsford Heights Municipal Electric Utility by its purchased power supplier less \$0.000000 per kilowatt hour.

Said amended rates shall be subject to the approval of the Utility Regulatory Commission of Indiana and shall become effective when the Town receives notification of such approval.

Section 2: That Ordinance #2017-5 which sets rates heretofore in existence per Section 13-28-070 of the Town Code be amended as of the time the new rates are approved and made effective by the Utility Regulatory Commission of Indiana.

Section 3: That an emergency exists due to the fact that these rates need to be changed immediately and submitted to the Utility Regulatory Commission.

Section 4: All ordinances or parts of ordinances or parts of the Kingsford Heights Municipal Code in conflict herewith are hereby repealed. The invalidity of any section, clause, sentence or provision of this Ordinance shall not affect the validity of any other part of this Ordinance which can be given in effect without such invalid part or parts.

Section 5: This Ordinance shall be in full force and effect from and after its passage, approval, recording, publication, and approval by the Indiana Utility Regulatory Commission as provided by law.

SUBMITTED for consideration of the Town Council of the Civil Town of  
Kingsford Heights, LaPorte County, State of Indiana, this 26<sup>th</sup> day of  
February, 2018.

Alivia Walker  
Alivia Walker  
Clerk-Treasurer

PASSED by the Town Council of the Civil Town of Kingsford Heights,  
LaPorte County, State of Indiana, this 26<sup>th</sup> day of February, 2018.

Renee Wiltfong  
Renee Wiltfong  
President of the Town Council of the  
Town of Kingsford Heights, IN

ATTEST:

Alivia Walker  
Alivia Walker  
Clerk-Treasurer

I, Alivia Walker, Clerk-Treasurer of the Civil Town of Kingsford Heights,  
LaPorte County, State of Indiana, hereby certify that the above and foregoing Ordinance  
(Ord. No. 2018- 3 ) was duly posted in each of the five (5) wards of the Town of  
Kingsford Heights, State of Indiana, on the 26<sup>th</sup> day of February, 2018.

Alivia Walker  
Alivia Walker  
Clerk-Treasurer  
TOWN OF KINGSFORD HEIGHTS

**TOWN OF KINGSFORD HEIGHTS MUNICIPAL ELECTRIC UTILITY**  
**Kingsford Heights, Indiana**

**Appendix "A"**

**Rate Adjustment:**

(Applicable to Rates A, B, C, and M)

The Rate Adjustment shall be on the basis of a Purchase Power Cost Adjustment Tracking Factor occasioned solely by changes in the cost of purchased power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission, approved December 13, 1989 in Cause No. 36835-S3, as follows:

Rate Adjustment applicable to the above listed rate schedules:

0.035251 per kWh per month

Effective:

For meter readings taken: Jan. 2018 through Jun. 2018

**ORDINANCE NO. 2017-**  
**AN ORDINANCE AMENDING RATES AND CHARGES  
FOR THE USE OF AND SERVICES RENDERED BY THE  
MUNICIPAL ELECTRIC UTILITY OF THE  
TOWN OF KINGSFORD HEIGHTS, INDIANA**

WHEREAS, the Municipal Electric Utility of the Town of Kingsford Heights has entered into an agreement to purchase wholesale electricity with the Indiana Municipal Power Agency, and will be subject to a decrease in its wholesale purchased power costs; and,

WHEREAS, it appears that Section 13-28-070 of the Municipal Code of the Town of Kingsford Heights needs to be amended to pass this change through to retail customers of the Municipal Electric Utility; and,

NOW, THEREFORE, BE IT ORDAINED BY THE TOWN COUNCIL OF THE TOWN OF KINGSFORD HEIGHTS, LA PORTE COUNTY, STATE OF INDIANA:

Section 1: That the rates of the Kingsford Heights Municipal Electric Utility be amended by amending Section 13-28-070 (Appendix "A" to Chapter 13-28) of the Municipal Code to read hereinafter as follows:

13-28-70      Appendix "A".

**A. Rate Adjustment**

(Applicable to Rates A, B, C and M) - The Rate Adjustment shall be on the basis of a Purchased Power Cost Adjustment Tracking Factor, occasioned solely by changes in the cost of purchased power, in accordance with the Order of the Public Service Commission of Indiana approved December 17, 1976, in Cause No. 34614 as follows:

The Rate Adjustment to the above listed rate schedules shall be \$0.035251 per kWh used per month.

## B. Fuel Cost Adjustment

(Applicable to Rates A, B, C and M) - The Fuel Cost Adjustment in dollars per kilowatt hour shall be the same as that most recently billed to the Kingsford Heights Municipal Electric Utility by its purchased power supplier less \$0.000000 per kilowatt hour.

Said amended rates shall be subject to the approval of the Utility Regulatory Commission of Indiana and shall become effective when the Town receives notification of such approval.

Section 2: That Ordinance #2017-5 which sets rates heretofore in existence per Section 13-28-070 of the Town Code be amended as of the time the new rates are approved and made effective by the Utility Regulatory Commission of Indiana.

Section 3: That an emergency exists due to the fact that these rates need to be changed immediately and submitted to the Utility Regulatory Commission.

Section 4: All ordinances or parts of ordinances or parts of the Kingsford Heights Municipal Code in conflict herewith are hereby repealed. The invalidity of any section, clause, sentence or provision of this Ordinance shall not affect the validity of any other part of this Ordinance which can be given in effect without such invalid part or parts.

Section 5: This Ordinance shall be in full force and effect from and after its passage, approval, recording, publication, and approval by the Indiana Utility Regulatory Commission as provided by law.

SUBMITTED for consideration of the Town Council of the Civil Town of  
Kingsford Heights, LaPorte County, State of Indiana, this \_\_\_\_\_ day of  
\_\_\_\_\_, 2017.

\_\_\_\_\_  
Alivia Walker  
Clerk-Treasurer

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PASSED by the Town Council of the Civil Town of Kingsford Heights,  
LaPorte County, State of Indiana, this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

\_\_\_\_\_  
Renee Wiltfong  
President of the Town Council of the  
Town of Kingsford Heights, IN

ATTEST:

\_\_\_\_\_  
Alivia Walker  
Clerk-Treasurer

\_\_\_\_\_  
I, Alivia Walker, Clerk-Treasurer of the Civil Town of Kingsford Heights,  
LaPorte County, State of Indiana, hereby certify that the above and foregoing Ordinance  
(Ord. No. 2017-\_\_\_\_) was duly posted in each of the five (5) wards of the Town of  
Kingsford Heights, State of Indiana, on the \_\_\_\_\_ day of \_\_\_\_\_, 2017.

\_\_\_\_\_  
Alivia Walker  
Clerk-Treasurer  
TOWN OF KINGSFORD HEIGHTS

## EXHIBIT I

**TOWN OF KINGSFORD HEIGHTS MUNICIPAL ELECTRIC UTILITY**  
**Determination of Rate Adjustment**

| Line No. | Description                                                                       | For the Projected Period of: |             |             |             |             |             | TOTAL                    |
|----------|-----------------------------------------------------------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|          |                                                                                   | Jan. 2018                    | Feb. 2018   | Mar. 2018   | Apr. 2018   | May. 2018   | Jun. 2018   |                          |
|          |                                                                                   | (A)                          | (B)         | (C)         | (D)         | (E)         | (F)         | (G)                      |
|          | <b><u>ESTIMATED PURCHASED POWER FROM IMPA</u></b>                                 |                              |             |             |             |             |             |                          |
| 1        | Purchased Power Demand (kW)                                                       | 819                          | 751         | 689         | 530         | 959         | 1,385       | 5,133                    |
| 3        | Purchased Power Energy (kWh)                                                      | 524,013                      | 416,451     | 443,435     | 375,812     | 413,882     | 517,974     | 2,691,567                |
| 4        | Estimated Sales (kWh) (a)                                                         | 506,807                      | 402,777     | 428,875     | 363,472     | 400,292     | 500,967     | 2,603,190                |
|          | <b><u>ESTIMATED TOTAL RATE ADJUSTMENT</u></b>                                     |                              |             |             |             |             |             |                          |
| 5        | Demand \$ (b)                                                                     | \$10,299.74                  | \$9,444.58  | \$8,664.86  | \$6,665.28  | \$12,060.38 | \$17,417.76 | \$64,552.61              |
|          | Energy \$ (c)                                                                     | \$6,739.86                   | \$5,356.39  | \$5,703.46  | \$4,833.69  | \$5,323.35  | \$6,662.18  | \$34,618.93              |
| 6        | Total                                                                             | \$17,039.60                  | \$14,800.97 | \$14,368.32 | \$11,498.97 | \$17,383.73 | \$24,079.94 | \$99,171.54              |
|          | <b><u>VARIANCE</u></b>                                                            |                              |             |             |             |             |             |                          |
| 7        | Variance in Reconciliation Period (d)                                             |                              |             |             |             |             |             | (\$8,690.94)             |
| 8        | Total Estimated Incremental Purchased Power Cost (e)                              |                              |             |             |             |             |             | \$90,480.60              |
| 9        | Total Estimated Incremental Purchased Power Cost per kWh (f)                      |                              |             |             |             |             |             | \$0.034758               |
| 10       | Total Estimated Incremental Purchased Power Cost per kWh Adjusted for I.G.I.T (g) |                              |             |             |             |             |             | \$0.035251               |
| 11       | Other Adjustments                                                                 |                              |             |             |             |             |             | \$0.000000               |
| 12       | <b>TOTAL TRACKING FACTOR (h)</b>                                                  |                              |             |             |             |             |             | <b><u>\$0.035251</u></b> |

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- (a) Line 3 times 1-Loss Factor from Exhibit V, Line 15, Col. C = 3.28%
- (b) Line 1 times Exhibit II, Line 5, Column A.
- (c) Line 2 times Exhibit II, Line 5, Column B.
- (d) Exhibit III, Line 7, Column G.
- (e) Line 6 plus Line 7
- (f) Line 8 divided by Line 3
- (g) Line 9 divided by the Indiana Gross Income Tax Factor of: 0.986
- (h) Line 10 plus line 11

**EXHIBIT II**

**TOWN OF KINGSFORD HEIGHTS MUNICIPAL ELECTRIC UTILITY  
DETERMINATION OF THE RATE ADJUSTMENT**

| LINE<br>NO. | DESCRIPTION                              |     | DEMAND<br>(A)    | ENERGY<br>(B)       |
|-------------|------------------------------------------|-----|------------------|---------------------|
|             | <u>INCREMENTAL CHANGE IN BASE RATES</u>  |     |                  |                     |
| 1           | Base Rate Effective: 1-Jan-18            | (a) | \$24.602         | \$0.031875          |
| 2           | Base Rate Effective: 1-Jan-02            | (b) | <u>\$11.087</u>  | <u>\$0.014363</u>   |
| 3           | Incremental Change in Base Rates (c)     | (c) | \$13.515         | \$0.017512          |
|             | <u>ENERGY COST ADJUSTMENT</u>            |     |                  |                     |
| 4           | Projected Energy Cost Adjustment Factors | (a) | <u>(\$0.939)</u> | <u>(\$0.004650)</u> |
| 5           | ESTIMATED TOTAL IMPA RATE ADJUSTMENT     | (d) | \$12.576         | \$0.012862          |

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- (a) IMPA rate, including voltage adjustment, effective for the period covered by this filing.
  - (b) Base purchased power rate effective either at the time of the member's last rate case was filed or when the member initiated service from IMPA, whichever is more recent.
  - (c) Line 1 minus Line 2
  - (d) Line 3 plus Line 4

## EXHIBIT III

**TOWN OF KINGSFORD HEIGHTS MUNICIPAL ELECTRIC UTILITY**  
**Determination of Variance**

| LINE<br>NO. | DESCRIPTION                           | For the Historical Period of: |               |               |               |               |               | TOTAL         |
|-------------|---------------------------------------|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
|             |                                       | Dec-16<br>(A)                 | Jan-17<br>(B) | Feb-17<br>(C) | Mar-17<br>(D) | Apr-17<br>(E) | May-17<br>(F) |               |
| 1           | Incremental Purchased Power Cost (a)  | \$20,656.45                   | \$ 18,449.71  | \$ 16,106.59  | \$ 15,907.13  | \$ 12,800.66  | \$ 18,837.46  | \$ 102,758.01 |
| 2           | Total Sales Billed by Member (kWh)    | 412,426                       | 518,300       | 466,787       | 387,523       | 367,747       | 378,686       | 2,531,469     |
| 3           | Adjustment Factor Billed in Period    | \$0.038448                    | \$0.038448    | \$0.038448    | \$0.038448    | \$0.038448    | \$0.038448    |               |
| 4           | Incremental Cost Billed by Member (b) | \$15,856.95                   | \$19,927.60   | \$17,947.03   | \$14,899.48   | \$14,139.14   | \$14,559.72   | \$97,329.92   |
| 5           | Previous Variance (c)                 | (\$2,827.38)                  | (\$3,819.42)  | (\$1,761.67)  | (\$1,079.09)  | (\$10,106.00) | \$5,474.53    | (\$14,119.03) |
| 6           | Net Cost Billed by Member (d)         | \$18,684.33                   | \$23,747.02   | \$19,708.70   | \$15,978.57   | \$24,245.14   | \$9,085.19    | \$111,448.95  |
| 7           | PURCHASED POWER VARIANCE (e)          | \$1,972.12                    | (\$5,297.31)  | (\$3,602.11)  | (\$71.44)     | (\$11,444.48) | \$9,752.27    | (\$8,690.94)  |

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- (a) Exhibit IV, Line 11  
(b) Line 2 times Line 3  
(c) Prior Rate Adjustment Exhibit III, Line 7  
(d) Line 4 minus Line 5  
(e) Line 1 minue Line 6

## EXHIBIT IV

**TOWN OF KINGSFORD HEIGHTS MUNICIPAL ELECTRIC UTILITY**  
**Unaudited Calculation of Increased Purchased Power Costs**

| LINE<br>NO. | DESCRIPTION                       | For the Historical Period of: |                   |                   |                   |                   |                   | TOTAL        |
|-------------|-----------------------------------|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|
|             |                                   | Dec-16<br>(A)                 | Jan-17<br>(B)     | Feb-17<br>(C)     | Mar-17<br>(D)     | Apr-17<br>(E)     | May-17<br>(F)     |              |
| 1           | Demand (kW) (a)                   | 880                           | 807               | 747               | 692               | 545               | 945               | 4,616        |
| 2           | Energy (kWh) (a)                  | 545,041                       | 513,393           | 407,891           | 446,233           | 370,339           | 409,377           | 2,692,274    |
| 3           | Actual Demand Charges (\$/kW) (b) | \$23.761                      | \$24.771          | \$24.771          | \$24.771          | \$24.771          | \$24.771          |              |
| 4           | Base Demand Charges (\$/kW)       | <u>\$11.087</u>               | <u>\$11.087</u>   | <u>\$11.087</u>   | <u>\$11.087</u>   | <u>\$11.087</u>   | <u>\$11.087</u>   |              |
| 5           | Incremental Change (\$/kW)        | \$12.674                      | \$13.684          | \$13.684          | \$13.684          | \$13.684          | \$13.684          |              |
| 6           | Actual Energy Charges (\$/kW) (b) | \$0.031799                    | \$0.028790        | \$0.028790        | \$0.028790        | \$0.028790        | \$0.028790        |              |
| 7           | Base Energy Charges (\$/kWh)      | <u>\$0.014363</u>             | <u>\$0.014363</u> | <u>\$0.014363</u> | <u>\$0.014363</u> | <u>\$0.014363</u> | <u>\$0.014363</u> |              |
| 8           | Incremental Change (\$/kWh)       | \$0.017436                    | \$0.014427        | \$0.014427        | \$0.014427        | \$0.014427        | \$0.014427        |              |
| 9           | Incremental Demand Cost ( c)      | \$11,153.12                   | \$11,042.99       | \$10,221.95       | \$9,469.33        | \$7,457.78        | \$12,931.38       |              |
| 10          | Incremental Energy Cost (d)       | <u>\$9,503.33</u>             | <u>\$7,406.72</u> | <u>\$5,884.64</u> | <u>\$6,437.80</u> | <u>\$5,342.88</u> | <u>\$5,906.08</u> |              |
| 11          | TOTAL INCREMENTAL COST ( e)       | \$20,656.45                   | \$18,449.71       | \$16,106.59       | \$15,907.13       | \$12,800.66       | \$18,837.46       | \$102,758.01 |

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- (a) Billing Units from IMPA Purchased Power Bills
  - (b) Rates from IMPA Purchased Power Bills
  - (c) Line 1 times Line 5
  - (d) Line 2 times Line 8
  - (e) Line 9 plus Line 10

**TOWN OF KINGSFORD HEIGHTS MUNICIPAL ELECTRIC UTILITY**  
**Kingsford Heights, Indiana**

**CALCULATION OF LINE LOSS FACTOR**  
**FOR YEAR 2016**

| Line<br>No. | Month<br>(A)                            | Metered<br>kWh<br>Sold<br>(B) | IMPA<br>Metered<br>kWh<br>Purchased<br>(C) |
|-------------|-----------------------------------------|-------------------------------|--------------------------------------------|
|             |                                         |                               |                                            |
| 1           | January                                 | 408,757                       | 470,597                                    |
| 2           | February                                | 525,384                       | 524,298                                    |
| 3           | March                                   | 439,594                       | 451,480                                    |
| 4           | April                                   | 398,333                       | 417,958                                    |
| 5           | May                                     | 382,517                       | 389,795                                    |
| 6           | June                                    | 355,624                       | 437,828                                    |
| 7           | July                                    | 511,519                       | 584,249                                    |
| 8           | August                                  | 555,497                       | 682,004                                    |
| 9           | September                               | 758,764                       | 710,249                                    |
| 10          | October                                 | 614,477                       | 545,168                                    |
| 11          | November                                | 426,505                       | 407,087                                    |
| 12          | December                                | 384,699                       | 410,488                                    |
| 13          | Total                                   | 5,761,670                     | 6,031,201                                  |
| 14          | Unmetered Sales                         | 71,500                        | 0                                          |
| 15          | Electricity Sold and Used               | 5,833,170                     | 6,031,201                                  |
| 16          | Estimated Losses kWh                    |                               | 198,031                                    |
| 17          | Line Loss as percent of total purchases |                               | 3.28%                                      |

**ESTIMATED 2018 PURCHASED POWER SALES AND CHARGES BY MONTH**  
(based on IMPA's Projection of Load for each Member)

**KINGSFORD HEIGHTS**

| KINGSFORD HEIGHTS |               |           |             | IMPA 2018 Wholesale Rate Components and ECA Factors |               |                        |                |                |               | Average Cents         |  |
|-------------------|---------------|-----------|-------------|-----------------------------------------------------|---------------|------------------------|----------------|----------------|---------------|-----------------------|--|
|                   |               |           |             | Demand Charge                                       | Energy Charge | Primary Voltage Charge | ECA Charges*   |                |               |                       |  |
| Month             | Billing Units |           | Load Factor |                                                     |               |                        |                |                |               | Projected Bill Totals |  |
|                   | kW            | kWh       |             | \$ 23.614                                           | \$ 0.031875   | \$ 0.988               | \$ (0.939)     | \$ (0.004650)  |               |                       |  |
| Jan               | 819           | 524,013   | 86.0%       | \$ 19,339.87                                        | \$ 16,702.91  | \$ 809.17              | \$ (769.04)    | \$ (2,436.66)  | \$ 33,646.25  | 6                     |  |
| Feb               | 751           | 416,451   | 82.5%       | \$ 17,734.11                                        | \$ 13,274.38  | \$ 741.99              | \$ (705.19)    | \$ (1,936.50)  | \$ 29,108.79  | 6                     |  |
| Mar               | 689           | 443,435   | 86.5%       | \$ 16,270.05                                        | \$ 14,134.49  | \$ 680.73              | \$ (646.97)    | \$ (2,061.97)  | \$ 28,376.33  | 6                     |  |
| Apr               | 530           | 375,812   | 98.5%       | \$ 12,515.42                                        | \$ 11,979.01  | \$ 523.64              | \$ (497.67)    | \$ (1,747.53)  | \$ 22,772.87  | 6                     |  |
| May               | 959           | 413,882   | 58.0%       | \$ 22,645.83                                        | \$ 13,192.49  | \$ 947.49              | \$ (900.50)    | \$ (1,924.55)  | \$ 33,960.76  | 8                     |  |
| Jun               | 1,385         | 517,974   | 51.9%       | \$ 32,705.39                                        | \$ 16,510.42  | \$ 1,368.38            | \$ (1,300.52)  | \$ (2,408.58)  | \$ 46,875.10  | 9                     |  |
| Jul               | 1,553         | 667,617   | 57.8%       | \$ 36,672.54                                        | \$ 21,280.29  | \$ 1,534.36            | \$ (1,458.27)  | \$ (3,104.42)  | \$ 54,924.51  | 8                     |  |
| Aug               | 1,390         | 659,805   | 63.8%       | \$ 32,823.46                                        | \$ 21,031.28  | \$ 1,373.32            | \$ (1,305.21)  | \$ (3,068.09)  | \$ 50,854.76  | 7                     |  |
| Sep               | 1,325         | 510,189   | 53.5%       | \$ 31,288.55                                        | \$ 16,262.27  | \$ 1,309.10            | \$ (1,244.18)  | \$ (2,372.38)  | \$ 45,243.37  | 8                     |  |
| Oct               | 704           | 414,935   | 79.2%       | \$ 16,624.26                                        | \$ 13,226.05  | \$ 695.55              | \$ (661.06)    | \$ (1,929.45)  | \$ 27,955.36  | 6                     |  |
| Nov               | 547           | 412,154   | 104.7%      | \$ 12,916.86                                        | \$ 13,137.41  | \$ 540.44              | \$ (513.63)    | \$ (1,916.52)  | \$ 24,164.56  | 5                     |  |
| Dec               | 870           | 535,291   | 82.7%       | \$ 20,544.18                                        | \$ 17,062.40  | \$ 859.56              | \$ (816.93)    | \$ (2,489.10)  | \$ 35,160.11  | 6                     |  |
| Total             | 11,522        | 5,891,558 | 70.0%       | \$ 272,080.52                                       | \$ 187,793.41 | \$ 11,383.74           | \$ (10,819.16) | \$ (27,395.74) | \$ 433,042.76 | 7                     |  |

\* IMPA's ECA Demand and Energy charges are subject to change in July dependent upon the ECA balance as of March 31, 2018.



# IMPA

INDIANA MUNICIPAL POWER AGENCY

Town of Kingsford Heights  
P.O. Box 330  
Kingsford Heights, IN 46346

**Due Date:**  
**02/15/17**

**Amount Due:**  
**\$38,287.63**

Billing Period: December 1 to 31, 2016

Invoice No: INV0007088

Invoice Date: 01/16/17

| Demand*            | kW  | kvar | Power Factor | Date     | Time (EST) | Load Factor |
|--------------------|-----|------|--------------|----------|------------|-------------|
| Maximum Demand:    | 976 | -    | 100.00%      | 12/15/16 | 2000       | 75.06%      |
| CP Billing Demand: | 880 | 4    | 100.00%      | 12/15/16 | 1000       | 83.25%      |
| kvar at 97% PF:    |     | 221  |              |          |            |             |
| Reactive Demand:   |     | -    |              |          |            |             |

| Energy*                  | kWh     |
|--------------------------|---------|
| NIPSCO Interconnections: | 545,041 |
| Total Energy:            | 545,041 |

| History               | Dec 2016 | Dec 2015 | 2016 YTD  |
|-----------------------|----------|----------|-----------|
| Max Demand (kW):      | 976      | 915      | 1,721     |
| CP Demand (kW):       | 880      | 670      | 1,583     |
| Energy (kWh):         | 545,041  | 470,597  | 6,105,645 |
| CP Load Factor:       | 83.25%   | 94.41%   |           |
| HDD/CDD (South Bend): | 1223/0   | 786/0    |           |

| Purchased Power Charges                          | Rate                | Units   | Charge                                      |
|--------------------------------------------------|---------------------|---------|---------------------------------------------|
| Base Demand Charge:                              | \$ 22.230 / kW x    | 880     | \$ 19,562.40                                |
| ECA Demand Charge:                               | \$ 0.038 / kW x     | 880     | \$ 33.44                                    |
| Delivery Voltage Charge - Less than 34.5 kV:     | \$ 1.493 / kW x     | 880     | \$ 1,313.84                                 |
| Total Demand Charges:                            |                     |         | \$ 20,909.68                                |
| Base Energy Charge:                              | \$ 0.030525 / kWh x | 545,041 | \$ 16,637.38                                |
| ECA Energy Charge:                               | \$ 0.001274 / kWh x | 545,041 | \$ 694.38                                   |
| Total Energy Charges:                            |                     |         | \$ 17,331.76                                |
| Average Purchased Power Cost: 7.02 cents per kWh |                     |         | Total Purchased Power Charges: \$ 38,241.44 |

| Other Charges and Credits                 |          |
|-------------------------------------------|----------|
| Energy Efficiency Fund - 3,026 kWh Saved: | \$ 46.19 |

**NET AMOUNT DUE: \$ 38,287.63**

\* Units adjusted by loss factor of 1.0001 for demand & energy.

Estimated hourly reads for Kingsford Heights from 12/1/16 at 1700 EST to 12/8/16 at 1100 EST.

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 02/15/17

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency



# IMPA

INDIANA MUNICIPAL POWER AGENCY

Town of Kingsford Heights  
P.O. Box 330  
Kingsford Heights, IN 46346

**Due Date:**  
**03/16/17**

**Amount Due:**  
**\$34,770.79**

Billing Period: January 1 to 31, 2017

Invoice No: INV0007179

Invoice Date: 02/14/17

| Demand*            | kW  | kvar | Power Factor | Date     | Time (EST) | Load Factor |
|--------------------|-----|------|--------------|----------|------------|-------------|
| Maximum Demand:    | 938 | 11   | 99.99%       | 01/05/17 | 2100       | 73.57%      |
| CP Billing Demand: | 807 | -    | 100.00%      | 01/06/17 | 1100       | 85.51%      |
| kvar at 97% PF:    |     | 202  |              |          |            |             |
| Reactive Demand:   |     | -    |              |          |            |             |

| Energy*                  | kWh     |
|--------------------------|---------|
| NIPSCO Interconnections: | 513,393 |
| Total Energy:            | 513,393 |

| History               | Jan 2017 | Jan 2016 | 2017 YTD |
|-----------------------|----------|----------|----------|
| Max Demand (kW):      | 938      | 959      | 938      |
| CP Demand (kW):       | 807      | 824      | 807      |
| Energy (kWh):         | 513,393  | 524,298  | 513,393  |
| CP Load Factor:       | 85.51%   | 85.52%   |          |
| HDD/CDD (South Bend): | 1086/0   | 1240/0   |          |

| Purchased Power Charges                          | Rate                  | Units   | Charge                                      |
|--------------------------------------------------|-----------------------|---------|---------------------------------------------|
| Base Demand Charge:                              | \$ 22.965 / kW x      | 807     | \$ 18,532.76                                |
| ECA Demand Charge:                               | \$ 0.416 / kW x       | 807     | \$ 335.71                                   |
| Delivery Voltage Charge - Less than 34.5 kV:     | \$ 1.390 / kW x       | 807     | \$ 1,121.73                                 |
| Total Demand Charges:                            |                       |         | \$ 19,990.20                                |
| Base Energy Charge:                              | \$ 0.030565 / kWh x   | 513,393 | \$ 15,691.86                                |
| ECA Energy Charge:                               | \$ (0.001775) / kWh x | 513,393 | \$ (911.27)                                 |
| Total Energy Charges:                            |                       |         | \$ 14,780.59                                |
| Average Purchased Power Cost: 6.77 cents per kWh |                       |         | Total Purchased Power Charges: \$ 34,770.79 |

## Other Charges and Credits

**NET AMOUNT DUE: \$ 34,770.79**

\* Units adjusted by loss factor of 1.0001 for demand & energy.

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 03/16/17

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
P.O. Box 772880, Chicago, IL 60677-2880



# IMPA

INDIANA MUNICIPAL POWER AGENCY

Town of Kingsford Heights  
P.O. Box 330  
Kingsford Heights, IN 46346

**Due Date:**  
**04/13/17**

**Amount Due:**  
**\$30,247.12**

Billing Period: February 1 to 28, 2017

Invoice No: INV0007265

Invoice Date: 03/14/17

| Demand*            | kW  | kvar | Power Factor | Date     | Time (EST) | Load Factor |
|--------------------|-----|------|--------------|----------|------------|-------------|
| Maximum Demand:    | 837 | -    | 100.00%      | 02/02/17 | 2100       | 72.52%      |
| CP Billing Demand: | 747 | -    | 100.00%      | 02/09/17 | 1100       | 81.26%      |
| kvar at 97% PF:    |     | 187  |              |          |            |             |
| Reactive Demand:   |     | -    |              |          |            |             |

| Energy*                  | kWh     |
|--------------------------|---------|
| NIPSCO Interconnections: | 407,891 |
| Total Energy:            | 407,891 |

| History               | Feb 2017 | Feb 2016 | 2017 YTD |
|-----------------------|----------|----------|----------|
| Max Demand (kW):      | 837      | 881      | 938      |
| CP Demand (kW):       | 747      | 780      | 807      |
| Energy (kWh):         | 407,891  | 451,480  | 921,284  |
| CP Load Factor:       | 81.26%   | 86.13%   |          |
| HDD/CDD (South Bend): | 769/0    | 1038/0   |          |

| Purchased Power Charges                          | Rate                  | Units   | Charge                                      |
|--------------------------------------------------|-----------------------|---------|---------------------------------------------|
| Base Demand Charge:                              | \$ 22.965 / kW x      | 747     | \$ 17,154.86                                |
| ECA Demand Charge:                               | \$ 0.416 / kW x       | 747     | \$ 310.75                                   |
| Delivery Voltage Charge - Less than 34.5 kV:     | \$ 1.390 / kW x       | 747     | \$ 1,038.33                                 |
| Total Demand Charges:                            |                       |         | \$ 18,503.94                                |
| Base Energy Charge:                              | \$ 0.030565 / kWh x   | 407,891 | \$ 12,467.19                                |
| ECA Energy Charge:                               | \$ (0.001775) / kWh x | 407,891 | \$ (724.01)                                 |
| Total Energy Charges:                            |                       |         | \$ 11,743.18                                |
| Average Purchased Power Cost: 7.42 cents per kWh |                       |         | Total Purchased Power Charges: \$ 30,247.12 |

## Other Charges and Credits

**NET AMOUNT DUE: \$ 30,247.12**

\* Units adjusted by loss factor of 1.0001 for demand & energy.

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 04/13/17

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency  
P.O. Box 772880, Chicago, IL 60677-2880



# IMPA

INDIANA MUNICIPAL POWER AGENCY

Town of Kingsford Heights  
P.O. Box 330  
Kingsford Heights, IN 46346

| Due Date: | Amount Due:  |
|-----------|--------------|
| 5/15/2017 | \$ 29,988.58 |

**Billing Period: March 1 to 31, 2017**

Invoice No: INV0007343  
Invoice Date: 4/14/2017

## Summary of Charges

|                                      |                     |
|--------------------------------------|---------------------|
| Demand Charges:                      | \$ 17,141.53        |
| Energy Charges:                      | \$ 12,847.05        |
| Subtotal - Purchased Power Charges*: | \$ 29,988.58        |
| Other Charges and Credits:           | \$ -                |
| <b>Net Amount Due:</b>               | <b>\$ 29,988.58</b> |

\*Average Purchased Power Cost: 6.72 cents per kWh

### *Notice something different?*

The new invoice layout has the same information as last month's statement, in an easier to read format.

| Due Date: | Amount Due:  |
|-----------|--------------|
| 5/15/2017 | \$ 29,988.58 |

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 05/15/17

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency  
P.O. Box 772880, Chicago, IL 60677-2880

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Due Date:</b><br>5/15/2017 | <b>Amount Due:</b><br>\$ 29,988.58 |
|-------------------------------|------------------------------------|

| Demand Information                           | kW   | kvar        | Power Factor | Date     | Time (EST) | Load Factor         |
|----------------------------------------------|------|-------------|--------------|----------|------------|---------------------|
| Maximum Demand:                              | 794  | -           | 100.00%      | 03/13/17 | 2000       | 75.54%              |
| CP Billing Demand:                           | 692  | -           | 100.00%      | 03/23/17 | 1000       | 86.67%              |
| kvar at 97% PF:                              |      | 173         |              |          |            |                     |
| Reactive Demand:                             |      | -           |              |          |            |                     |
| Demand Charges                               | Rate |             | Units        |          | Charge     |                     |
| Base Demand Charge:                          | \$   | 22.965 / kW | x            | 692      | \$         | 15,891.78           |
| ECA Demand Charge:                           | \$   | 0.416 / kW  | x            | 692      | \$         | 287.87              |
| Delivery Voltage Charge - Less than 34.5 kV: | \$   | 1.390 / kW  | x            | 692      | \$         | 961.88              |
| <b>Total Demand Charges:</b>                 |      |             |              |          |            | <b>\$ 17,141.53</b> |

|                           |  |         |
|---------------------------|--|---------|
| <b>Energy Information</b> |  | kWh     |
| NIPSCO Interconnections:  |  | 446,233 |
| Total Energy:             |  | 446,233 |

| Energy Charges               | Rate                  | Units   | Charge              |
|------------------------------|-----------------------|---------|---------------------|
| Base Energy Charge:          | \$ 0.030565 / kWh x   | 446,233 | \$ 13,639.11        |
| ECA Energy Charge:           | \$ (0.001775) / kWh x | 446,233 | \$ (792.06)         |
| <b>Total Energy Charges:</b> |                       |         | <b>\$ 12,847.05</b> |

| Other Charges and Credits        |      |
|----------------------------------|------|
|                                  |      |
| Total Other Charges and Credits: | \$ - |

|                       | Mar 2017 | Mar 2016 | 2017 YTD  |
|-----------------------|----------|----------|-----------|
| Max Demand (kW):      | 794      | 816      | 938       |
| CP Demand (kW):       | 692      | 691      | 807       |
| Energy (kWh):         | 446,233  | 417,958  | 1,367,517 |
| CP Load Factor:       | 86.67%   | 81.30%   |           |
| HDD/CDD (South Bend): | 862/0    | 690/0    |           |

\* Units adjusted by loss factor of 1.0001 for demand & energy.



# IMPA

INDIANA MUNICIPAL POWER AGENCY

Town of Kingsford Heights  
P.O. Box 330  
Kingsford Heights, IN 46346

| Due Date: | Amount Due: |
|-----------|-------------|
| 6/14/2017 | \$ 24,162.  |

**Billing Period: April 1 to 30, 2017**

Invoice No: INV0007426  
Invoice Date: 5/15/2017

## Summary of Charges

|                                      |                  |
|--------------------------------------|------------------|
| Demand Charges:                      | \$ 13,500        |
| Energy Charges:                      | \$ 10,662        |
| Subtotal - Purchased Power Charges*: | \$ 24,162        |
| Other Charges and Credits:           | \$               |
| <b>Net Amount Due:</b>               | <b>\$ 24,162</b> |

\*Average Purchased Power Cost: 6.52 cents per kWh

| Due Date: | Amount Due: |
|-----------|-------------|
| 6/14/2017 | \$ 24,162.  |

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 06/14/17  
Questions, please call: 317-573-9955

Send ACH or Wire payments to:  
PNC Bank

- OR -

Send checks to:  
Indiana Municipal Power Agency

Indiana Municipal Power Agency - Billing Detail  
Town of Kingsford Heights  
Billing Period: April 1 to 30, 2017

D  
6/

## Demand

| Demand Information | kW  | kvar | Power Factor | Date     | TI |
|--------------------|-----|------|--------------|----------|----|
| Maximum Demand:    | 724 | -    | 100.00%      | 04/26/17 |    |
| CP Billing Demand: | 545 | -    | 100.00%      | 04/20/17 |    |
| kvar at 97% PF:    |     | 137  |              |          |    |
| Reactive Demand:   |     | -    |              |          |    |

## Demand Charges

|                                              | Rate             | Units |
|----------------------------------------------|------------------|-------|
| Base Demand Charge:                          | \$ 22.965 / kW x | 545   |
| ECA Demand Charge:                           | \$ 0.416 / kW x  | 545   |
| Delivery Voltage Charge - Less than 34.5 kV: | \$ 1.390 / kW x  | 545   |
| <b>Total Demand Charges:</b>                 |                  |       |

## Energy

| Energy Information       | kWh            |
|--------------------------|----------------|
| NIPSCO Interconnections: | 370,339        |
| <b>Total Energy:</b>     | <u>370,339</u> |

## Energy Charges

|                              | Rate                  | Units   |
|------------------------------|-----------------------|---------|
| Base Energy Charge:          | \$ 0.030565 / kWh x   | 370,339 |
| ECA Energy Charge:           | \$ (0.001775) / kWh x | 370,339 |
| <b>Total Energy Charges:</b> |                       |         |

## Other Charges and Credits

### Other Charges and Credits



# IMPA

INDIANA MUNICIPAL POWER AGENCY

Town of Kingsford Heights  
P.O. Box 330  
Kingsford Heights, IN 46346

| Due Date: | Amount Due:  |
|-----------|--------------|
| 7/14/2017 | \$ 35,194.57 |

**Billing Period: May 1 to 31, 2017**

Invoice No: INV0007528  
Invoice Date: 6/14/2017

## Summary of Charges

|                                      |                     |
|--------------------------------------|---------------------|
| Demand Charges:                      | \$ 23,408.60        |
| Energy Charges:                      | \$ 11,785.97        |
| Subtotal - Purchased Power Charges*: | \$ 35,194.57        |
| Other Charges and Credits:           | \$ -                |
| <b>Net Amount Due:</b>               | <b>\$ 35,194.57</b> |

\*Average Purchased Power Cost: 8.60 cents per kWh

| Due Date: | Amount Due:  |
|-----------|--------------|
| 7/14/2017 | \$ 35,194.57 |

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 07/14/17  
Questions, please call: 317-573-9955

**Send ACH or Wire payments to:**  
PNC Bank  
ABA# 071921891 (ACH) or ABA# 041000124 (Wire)  
Bank Account 4803452201

- OR -

**Send checks to:**  
Indiana Municipal Power Agency  
P.O. Box 772880  
Chicago, IL 60677-2880

Billing Period: May 1 to 31, 2017

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Due Date:</b><br>7/14/2017 | <b>Amount Due:</b><br>\$ 35,194.57 |
|-------------------------------|------------------------------------|

## Demand

| Demand Information                           | kW    | kvar        | Power Factor | Date     | Time (EST) | Load Factor |
|----------------------------------------------|-------|-------------|--------------|----------|------------|-------------|
| Maximum Demand:                              | 1,092 | 203         | 98.32%       | 05/18/17 | 1700       | 50.39%      |
| CP Billing Demand:                           | 945   | 138         | 98.95%       | 05/18/17 | 1300       | 58.23%      |
| kvar at 97% PF:                              |       | 237         |              |          |            |             |
| Reactive Demand:                             |       | -           |              |          |            |             |
| Demand Charges                               | Rate  |             | Units        |          | Charge     |             |
| Base Demand Charge:                          | \$    | 22.965 / kW | x            | 945      | \$         | 21,701.93   |
| ECA Demand Charge:                           | \$    | 0.416 / kW  | x            | 945      | \$         | 393.12      |
| Delivery Voltage Charge - Less than 34.5 kV: | \$    | 1.390 / kW  | x            | 945      | \$         | 1,313.55    |
| Total Demand Charges:                        |       |             |              |          | \$         | 23,408.60   |

## Energy

| Energy Information       |         | kWh                   |         |                     |
|--------------------------|---------|-----------------------|---------|---------------------|
| NIPSCO Interconnections: | 409,377 |                       |         |                     |
|                          |         |                       |         |                     |
| Total Energy:            |         | <u>409,377</u>        |         |                     |
| Energy Charges           |         | Rate                  | Units   | Charge              |
| Base Energy Charge:      |         | \$ 0.030565 / kWh x   | 409,377 | \$ 12,512.61        |
| ECA Energy Charge:       |         | \$ (0.001775) / kWh x | 409,377 | \$ (726.64)         |
| Total Energy Charges:    |         |                       |         | <u>\$ 11,785.97</u> |

### Other Charges and Credits

| Other Charges and Credits        |      |
|----------------------------------|------|
|                                  |      |
| Total Other Charges and Credits: | \$ - |

## History

|                       | May 2017 | May 2016 | 2017 YTD  |
|-----------------------|----------|----------|-----------|
| Max Demand (kW):      | 1,092    | 1,259    | 1,092     |
| CP Demand (kW):       | 945      | 1,046    | 945       |
| Energy (kWh):         | 409,377  | 437,828  | 2,147,233 |
| CP Load Factor:       | 58.23%   | 56.26%   |           |
| HDD/CDD (South Bend): | 274/29   | 261/65   |           |

\* Units adjusted by loss factor of 1.0001 for demand & energy.