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# Memorandum

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To: Mayor and Members of Council  
From: Roxanne  
Subject: General Information  
Date: December 9, 2016

## CALENDAR

- **REMINDER** – Pancake Breakfast this Sunday at the Fire Station from 7:00 am – 1:00 pm



## AGENDAS

Monday, February 13<sup>th</sup>

### **ELECTRIC COMMITTEE AND BOARD OF PUBLIC AFFAIRS @6:30 PM**

1. Approval of Minutes from January 09, 2017
  - a copy of the meeting minutes is enclosed
2. Review/Approval of the Power Supply Cost Adjustment Factor for February 2017
  - the reports are attached
3. Review of the Credit Scoring Report by AMP
  - Chris Deeter from AMP will be at the meeting.
4. Electric Department Report
  - The reports from January 2017 are enclosed

## CANCELLATIONS

1. Water/Sewer Committee
2. Municipal Properties/ED Committee
3. Building of Zoning Appeals
4. Planning Commission

## INFORMATIONAL ITEMS

1. AMP Update/February 03, 2017
2. OML Legislative Bulletin/February 03, 2017
3. OML Legislative Bulletin/February 10, 2017

# FEBRUARY 2017

| SUN                                                                          | MON                                                                                                                                                                                        | TUE                           | WED                                 | THU | FRI | SAT |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------|-----|-----|-----|
|                                                                              |                                                                                                                                                                                            |                               | 1                                   | 2   | 3   | 4   |
| 5                                                                            | 6<br>6:00 pm – Joint SPECIAL<br>Mtg. - Municipal Properties/<br>ED Comm. & City Council<br>7:00 pm - City COUNCIL                                                                          | 7                             | 8                                   | 9   | 10  | 11  |
| 12<br>7:00am – 1:00pm<br>Pancake/Sausage<br>Breakfast at the<br>Fire Station | 13<br>6:30 pm -Electric Committee<br>BOPA                                                                                                                                                  | 14                            | 15                                  | 16  | 17  | 18  |
| 19                                                                           | 20<br>6:00 pm- City Tree Commission<br>6:00 pm - Ad-hoc Committee<br>Organizational Health &<br>Strategic Vision Committee<br>6:15 pm - Parks & Rec<br>Committee<br>7:00 pm - City Council | 21                            | 22<br>6:30 pm –<br>Park & Rec Board | 23  | 24  | 25  |
| 26                                                                           | 27<br>6:30 pm - Finance and<br>Budget Committee<br>7:30 pm -<br>Safety and Human Resources<br>Committee Joint Meeting<br>w/Townships and HCSJAD                                            | 28<br>4:30 pm - Civil Service |                                     |     |     |     |

**Napoleon Fire & Rescue Association**

**Invites You to Join Us  
at Our Free Will Donation**

# **Breakfast**

**Including:**

- Pancakes
- Sausage patties
- Toast
- Scrambled eggs
- Beverages

**Sunday, February 12th, 2017**

**7:00am to 1:00pm**

**Carryout Available!**

**Proceeds to equipment for Napoleon Fire & Rescue**

*City of Napoleon, Ohio*

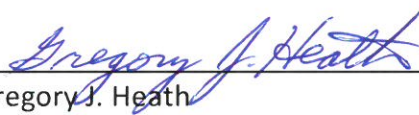
**ELECTRIC COMMITTEE**

Meeting Agenda

**Monday, February 13, 2017 at 6:30 pm**

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Approval of the Minutes from January 09, 2017 (*In the absence of any objections or corrections, the Minutes shall stand approved*)
- 2) Review/Approval of the Power Supply Cost Adjustment Factor for February, 2017:  
PSCAF three (3) month averaged factor \$0.01330.  
JV2 \$0.067454.  
JV5 \$0.067454.
- 3) Review of the Credit Scoring Process by AMP.
- 4) Electric Department Report.
- 5) Any other matters currently assigned to the Committee.
- 6) Adjournment.



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Gregory J. Heath  
Finance Director/Clerk of Council





real thick lead paint and the EPA had made them abate and keep track of all the poles. Every pole has to go to facility that handles the lead in the paint, so we cannot have them that is the law.

6:40 pm Sheaffer arrived.

#### **Other Matters**

Jon Bisher, Council Representative to AMP informed the committee the annual APPA conference will be held at the end of February.

The small cell wireless stuff has been settled and came out real well.

Representative McColley was the solution not the problem. He certainly worked with AMP to get something acceptable for all cities.

McColley said they were doing something across the whole state they wanted to set a standard.

Bisher replied companies do not want to deal with home rule communities they came to good compromise.

The large coal plant that was not built, the last of case has been settled there will be a non-disclosure agreement.

We are out of the Gorsuch business.

The next AMP board meeting will be on January 18 and 19<sup>th</sup>.

#### **Motion to Adjourn Electric Committee Meeting**

Motion: Baer

Second: McColley

To adjourn the Electric Committee meeting at 6:56 pm.

#### **Passed**

**Yea-3**

**Nay-0**

Roll call vote on the above motion:

Yea-Sheaffer, McColley, Baer

Nay-

#### **Approved**

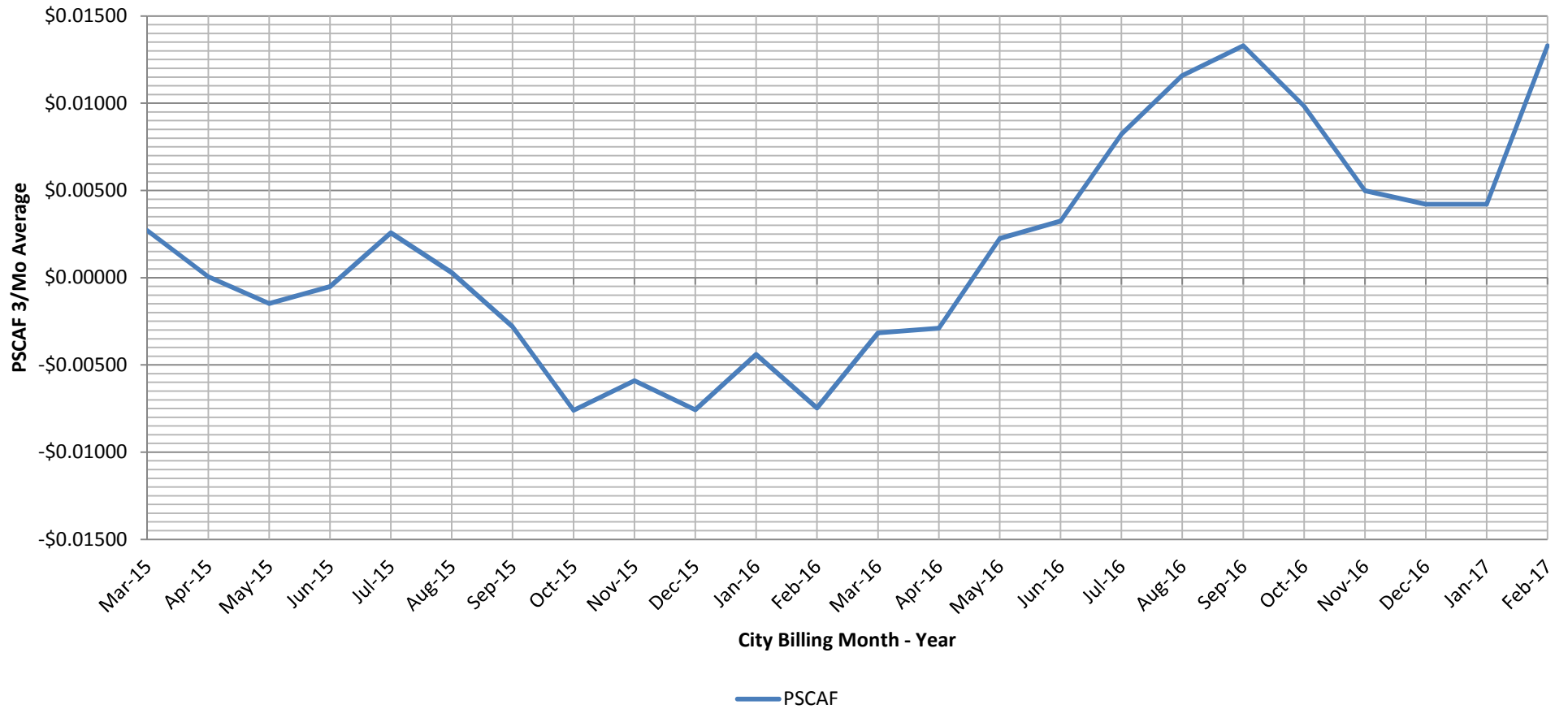
February 13, 2017

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Patrick McColley, Acting Chair

| FEBRUARY 2017                                                          |           | City of Napoleon, Ohio |                 |                          |                 |            |                 |              |              |  |  |
|------------------------------------------------------------------------|-----------|------------------------|-----------------|--------------------------|-----------------|------------|-----------------|--------------|--------------|--|--|
| DETERMINATION OF MONTHLY - POWER SUPPLY COST ADJUSTMENT FACTOR (PSCAF) |           |                        |                 |                          |                 |            |                 |              |              |  |  |
| AMP                                                                    |           | City                   | Purchased Power |                          |                 | Rolling    | Less: Fixed     | PSCA         | PSCAF        |  |  |
| Billed                                                                 | City      | Net (Prior Mo)         | Supply Costs    | Rolling 3-Month Totals   |                 | 3 Month    | Base Power      | Dollar       | 3 MONTH      |  |  |
| Usage                                                                  | Billing   | kWh                    | (Net of Known)  | Current + Prior 2 Months |                 | Average    | Supply          | Difference   | AVERAGED     |  |  |
| Month                                                                  | Month     | Delivered              | (Credit's)      | kWh                      | Cost            | Cost       | Cost            | + or (-)     | FACTOR       |  |  |
| (a)                                                                    | (b)       | (c)                    | (d)             | (e)                      | (f)             | (g)        | (h)             | (i)          | (j)          |  |  |
|                                                                        |           | Actual Billed          | Actual Billed   | c + prior 2 Mo           | d + prior 2 Mo  | f / e      | \$0.07194 Fixed | g + h        | i X 1.075    |  |  |
| Jan '15                                                                | Mar '15   | 14,814,734             | \$ 1,036,847.14 | 42,475,644               | \$ 3,162,839.80 | \$ 0.07446 | \$ (0.07194)    | \$ 0.00252   | \$ 0.00271   |  |  |
| Feb '15                                                                | April '15 | 13,867,347             | \$ 960,357.18   | 42,712,298               | \$ 3,074,761.51 | \$ 0.07199 | \$ (0.07194)    | \$ 0.00005   | \$ 0.00005   |  |  |
| March '15                                                              | May '15   | 13,844,262             | \$ 1,003,564.83 | 42,526,343               | \$ 3,000,769.15 | \$ 0.07056 | \$ (0.07194)    | \$ (0.00138) | \$ (0.00148) |  |  |
| April '15                                                              | June '15  | 12,167,778             | \$ 886,097.15   | 39,879,387               | \$ 2,850,019.16 | \$ 0.07147 | \$ (0.07194)    | \$ (0.00047) | \$ (0.00051) |  |  |
| May '15                                                                | July '15  | 11,261,298             | \$ 881,002.83   | 37,273,338               | \$ 2,770,664.81 | \$ 0.07433 | \$ (0.07194)    | \$ 0.00239   | \$ 0.00257   |  |  |
| Jun '15                                                                | Aug '15   | 13,738,522             | \$ 916,655.51   | 37,167,598               | \$ 2,683,755.49 | \$ 0.07221 | \$ (0.07194)    | \$ 0.00027   | \$ 0.00029   |  |  |
| Jul '15                                                                | Sep '15   | 15,053,827             | \$ 979,654.01   | 40,053,647               | \$ 2,777,312.35 | \$ 0.06934 | \$ (0.07194)    | \$ (0.00260) | \$ (0.00280) |  |  |
| Aug '15                                                                | Oct '15   | 15,336,926             | \$ 965,909.05   | 44,129,275               | \$ 2,862,218.57 | \$ 0.06486 | \$ (0.07194)    | \$ (0.00708) | \$ (0.00761) |  |  |
| Sept '15                                                               | Nov '15   | 14,245,268             | \$ 1,020,249.35 | 44,636,021               | \$ 2,965,812.41 | \$ 0.06644 | \$ (0.07194)    | \$ (0.00550) | \$ (0.00591) |  |  |
| Oct '15                                                                | Dec '15   | 13,510,482             | \$ 809,877.76   | 43,092,676               | \$ 2,796,036.16 | \$ 0.06488 | \$ (0.07194)    | \$ (0.00706) | \$ (0.00759) |  |  |
| Nov '15                                                                | Jan '16   | 13,060,476             | \$ 939,293.49   | 40,816,226               | \$ 2,769,420.60 | \$ 0.06785 | \$ (0.07194)    | \$ (0.00409) | \$ (0.00440) |  |  |
| Dec '15                                                                | Feb '16   | 13,634,579             | \$ 863,769.64   | 40,205,537               | \$ 2,612,940.89 | \$ 0.06499 | \$ (0.07194)    | \$ (0.00695) | \$ (0.00747) |  |  |
| Jan '16                                                                | Mar '16   | 14,813,772             | \$ 1,060,489.73 | 41,508,827               | \$ 2,863,552.86 | \$ 0.06899 | \$ (0.07194)    | \$ (0.00295) | \$ (0.00317) |  |  |
| Feb '16                                                                | Apr '16   | 13,961,098             | \$ 1,012,584.64 | 42,409,449               | \$ 2,936,844.01 | \$ 0.06925 | \$ (0.07194)    | \$ (0.00269) | \$ (0.00289) |  |  |
| Mar '16                                                                | May '16   | 12,975,047             | \$ 1,017,837.14 | 41,749,917               | \$ 3,090,911.51 | \$ 0.07403 | \$ (0.07194)    | \$ 0.00209   | \$ 0.00225   |  |  |
| Apr '16                                                                | June '16  | 12,132,975             | \$ 897,981.75   | 39,069,120               | \$ 2,928,403.53 | \$ 0.07495 | \$ (0.07194)    | \$ 0.00301   | \$ 0.00324   |  |  |
| May '16                                                                | July '16  | 11,244,178             | \$ 976,900.73   | 36,352,200               | \$ 2,892,719.62 | \$ 0.07957 | \$ (0.07194)    | \$ 0.00763   | \$ 0.00820   |  |  |
| June '16                                                               | Aug '16   | 12,200,629             | \$ 1,068,079.71 | 35,577,782               | \$ 2,942,962.19 | \$ 0.08272 | \$ (0.07194)    | \$ 0.01078   | \$ 0.01159   |  |  |
| July '16                                                               | Sep '16   | 13,629,297             | \$ 1,080,619.47 | 37,074,104               | \$ 3,125,599.91 | \$ 0.08431 | \$ (0.07194)    | \$ 0.01237   | \$ 0.01330   |  |  |
| Aug '16                                                                | Oct '16   | 15,596,452             | \$ 1,210,058.88 | 41,426,378               | \$ 3,358,758.06 | \$ 0.08108 | \$ (0.07194)    | \$ 0.00914   | \$ 0.00983   |  |  |
| Sep '16                                                                | Nov '16   | 14,780,525             | \$ 1,079,259.61 | 44,006,274               | \$ 3,369,937.96 | \$ 0.07658 | \$ (0.07194)    | \$ 0.00464   | \$ 0.00499   |  |  |
| Oct '16                                                                | Dec '16   | 12,402,405             | \$ 955,761.68   | 42,779,382               | \$ 3,245,080.17 | \$ 0.07586 | \$ (0.07194)    | \$ 0.00392   | \$ 0.00421   |  |  |
| Nov '16                                                                | Jan '17   | 11,282,665             | \$ 956,580.93   | 38,465,595               | \$ 2,991,602.22 | \$ 0.07777 | \$ (0.07194)    | \$ 0.00583   | \$ 0.00627   |  |  |
| Dec '16                                                                | Feb '17   | 11,920,590             | \$ 1,089,497.78 | 35,605,660               | \$ 3,001,840.39 | \$ 0.08431 | \$ (0.07194)    | \$ 0.01237   | \$ 0.01330   |  |  |
|                                                                        |           |                        |                 |                          |                 |            |                 |              |              |  |  |

## Power Supply Cost Adjustment Factor - PSCAF





| <b><u>BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - FEBRUARY, 2017</u></b>                       |                      |                      |                       |                        |                    |                      |                      |                     |                     |
|--------------------------------------------------------------------------------------------------------|----------------------|----------------------|-----------------------|------------------------|--------------------|----------------------|----------------------|---------------------|---------------------|
| <b><u>2017 - FEBRUARY BILLING WITH JANUARY 2017 DATA BILLING UNITS</u></b>                             |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| <b>PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER KWH AND COST ALLOCATIONS BY DEMAND &amp; ENERGY:</b> |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| <u>DATA PERIOD</u>                                                                                     | <u>MONTH / YR</u>    | <u>DAYS IN MONTH</u> | <u>MUNICIPAL PEAK</u> |                        |                    |                      |                      |                     |                     |
| AMP-Ohio Bill Month                                                                                    | DECEMBER, 2016       | 31                   | 24.234                |                        |                    |                      |                      |                     |                     |
| City-System Data Month                                                                                 | JANUARY, 2017        | 31                   |                       |                        |                    |                      |                      |                     |                     |
| City-Monthly Billing Cycle                                                                             | FEBRUARY, 2017       | 28                   |                       |                        |                    |                      |                      |                     |                     |
| <b>=====CONTRACTED AND OPEN MARKET POWER=====</b>                                                      |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| <b>=====PEAKING=====</b>                                                                               |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| <b>=====HYDRO POWER=====</b>                                                                           |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| <u>PURCHASED POWER-RESOURCES -&gt; (</u>                                                               | <u>AMP CT</u>        | <u>FREEMONT</u>      | <u>PRAIRIE STATE</u>  | <u>MORGAN STNLY</u>    | <u>NORTHERN</u>    | <u>JV-2</u>          | <u>AMP-HYDRO</u>     | <u>MELDAHL-HYDR</u> | <u>GREENUP HYDR</u> |
| <u>(</u>                                                                                               | <u>SCHED. @ ATSI</u> | <u>ENERGY</u>        | <u>SCHED. @ PJMC</u>  | <u>REPLMNT.2015-20</u> | <u>POWER</u>       | <u>PEAKING</u>       | <u>CSW</u>           | <u>SCHED. @</u>     | <u>SCHED. @</u>     |
| <u>(</u>                                                                                               | <u>SCHED. @ ATSI</u> | <u>SCHEDULED</u>     | <u>REPLMT@ PJMC</u>   | <u>7x24 @ AD</u>       | <u>POOL</u>        | <u>SCHED. @ ATSI</u> | <u>SCHED. @ PJMC</u> | <u>MELDAHL BUS</u>  | <u>GREENUP BUS</u>  |
| Delivered kWh (On Peak) ->                                                                             | 0                    | 1,493,914            | 3,769,823             | 2,827,200              | 1,022,507          | 19                   | 1,157,888            | 277,626             | 112,111             |
| Delivered kWh (Off Peak) ->                                                                            |                      |                      |                       |                        | 421,911            |                      |                      |                     |                     |
| Delivered kWh (Replacement/Losses/Offset) ->                                                           |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| Delivered kWh/Sale (Credits) ->                                                                        |                      |                      |                       |                        | -314,760           |                      |                      |                     |                     |
| <b>Net Total Delivered kWh as Billed -&gt;</b>                                                         | <b>0</b>             | <b>1,493,914</b>     | <b>3,769,823</b>      | <b>2,827,200</b>       | <b>1,129,658</b>   | <b>19</b>            | <b>1,157,888</b>     | <b>277,626</b>      | <b>112,111</b>      |
| Percent % of Total Power Purchased->                                                                   | 0.0000%              | 10.8037%             | 27.2626%              | 20.4458%               | 8.1695%            | 0.0001%              | 8.3736%              | 2.0077%             | 0.8108%             |
| <b><u>COST OF PURCHASED POWER:</u></b>                                                                 |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| <b><u>DEMAND CHARGES (+Debits)</u></b>                                                                 |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| Demand Charges                                                                                         | \$34,835.57          | \$41,131.77          | \$58,851.09           |                        |                    | \$837.26             | \$11,513.38          | \$4,132.27          | \$1,325.94          |
| Debt Services (Principal & Interest)                                                                   |                      | \$44,279.65          | \$99,491.04           |                        |                    |                      | \$137,780.07         | \$15,418.59         | \$4,557.30          |
| <b><u>DEMAND CHARGES (-Credits)</u></b>                                                                |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| Transmission Charges (Demand-Credits)                                                                  | -\$29,649.45         |                      |                       |                        |                    | -\$542.45            |                      |                     |                     |
| Capacity Credit                                                                                        | -\$62,412.87         | -\$34,075.08         | -\$15,041.17          |                        |                    | -\$1,487.38          | -\$2,634.24          | -\$1,708.74         | -\$882.95           |
| <b>Sub-Total Demand Charges</b>                                                                        | <b>-\$57,226.75</b>  | <b>\$51,336.34</b>   | <b>\$143,300.96</b>   | <b>\$0.00</b>          | <b>\$0.00</b>      | <b>-\$1,192.57</b>   | <b>\$146,659.21</b>  | <b>\$17,842.12</b>  | <b>\$5,000.29</b>   |
| <b><u>ENERGY CHARGES (+Debits):</u></b>                                                                |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| Energy Charges - (On Peak)                                                                             |                      | \$59,933.07          | \$46,420.94           | \$177,972.24           | \$43,607.67        | \$0.88               | \$268.44             | \$11.81             | -\$49.72            |
| Energy Charges - (Replacement/Off Peak)                                                                |                      |                      |                       |                        | \$15,023.30        |                      |                      |                     |                     |
| Net Congestion, Losses, FTR                                                                            |                      | \$3,434.39           | \$8,556.69            | -\$495.44              |                    |                      | \$2,894.44           | \$546.50            | \$119.76            |
| Transmission Charges (Energy-Debits)                                                                   |                      |                      | \$30,846.04           |                        |                    |                      |                      |                     |                     |
| ESPP Charges                                                                                           |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| Bill Adjustments (General & Rate Levelization)                                                         |                      | \$71.66              | \$20,475.93           |                        |                    | \$2.47               | \$17,781.88          | \$4,581.06          | \$1,617.99          |
| <b><u>ENERGY CHARGES (-Credits or Adjustments):</u></b>                                                |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| Energy Charges - On Peak (Sale or Rate Stabilization)                                                  |                      |                      |                       |                        | -\$10,890.81       |                      |                      |                     |                     |
| Net Congestion, Losses, FTR                                                                            |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| Bill Adjustments (General & Rate Levelization)                                                         |                      |                      |                       |                        |                    |                      | -\$2,315.78          | -\$555.25           | -\$224.22           |
| <b>Sub-Total Energy Charges</b>                                                                        | <b>\$0.00</b>        | <b>\$63,439.12</b>   | <b>\$106,299.60</b>   | <b>\$177,476.80</b>    | <b>\$47,740.16</b> | <b>\$3.35</b>        | <b>\$18,628.98</b>   | <b>\$4,584.12</b>   | <b>\$1,463.81</b>   |
| <b><u>TRANSMISSION &amp; SERVICE CHARGES, MISC.:</u></b>                                               |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| RPM / PJM Charges Capacity - (+Debit)                                                                  |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| RPM / PJM Charges Capacity - (-Credit)                                                                 |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| Service Fees AMP-Dispatch Center - (+Debit/-Credit)                                                    |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| Service Fees AMP-Part A - (+Debit/-Credit)                                                             |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| Service Fees AMP-Part B - (+Debit/-Credit)                                                             |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| Other Charges & Bill Adjustments - (+Debit/-Credit)                                                    |                      |                      |                       |                        |                    |                      |                      |                     |                     |
| <b>Sub-Total Service Fees &amp; Other Charges</b>                                                      | <b>\$0.00</b>        | <b>\$0.00</b>        | <b>\$0.00</b>         | <b>\$0.00</b>          | <b>\$0.00</b>      | <b>\$0.00</b>        | <b>\$0.00</b>        | <b>\$0.00</b>       | <b>\$0.00</b>       |
| <b>TOTAL - ALL COSTS OF PURCHASED POWER</b>                                                            | <b>-\$57,226.75</b>  | <b>\$114,775.46</b>  | <b>\$249,600.56</b>   | <b>\$177,476.80</b>    | <b>\$47,740.16</b> | <b>-\$1,189.22</b>   | <b>\$165,288.19</b>  | <b>\$22,426.24</b>  | <b>\$6,464.10</b>   |
| <b>Purchased Power Resources - Cost per kWh-&gt;</b>                                                   | <b>\$0.000000</b>    | <b>\$0.076829</b>    | <b>\$0.066210</b>     | <b>\$0.062775</b>      | <b>\$0.042261</b>  | <b>-\$62.590526</b>  | <b>\$0.142750</b>    | <b>\$0.080779</b>   | <b>\$0.057658</b>   |

|                                                        |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
|--------------------------------------------------------|--------------------|---------------------|-------------------|-------------------|--------------------|---------------------|----------------------------|-----------------------|-----------------------------------------------------------------------------------------------|
| <b>BILLING SUMMARY AND CONS</b>                        |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| <b>2017 - FEBRUARY BILLING WITH JANUARY 20</b>         |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| <b>PREVIOUS MONTH'S POWER BILLS - P</b>                |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| <b>DATA PERIOD</b>                                     |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| AMP-Ohio Bill Month                                    |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| City-System Data Month                                 |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| City-Monthly Billing Cycle                             |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| =====WIND=====                                         |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| =====SOLAR=====                                        |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| =====TRANSMISSION, SERVICE FEES & MISC. CONTRACTS===== |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| (                                                      | NYPA               | JV-5                | JV-6              | AMP SOLAR         | EFFNCY.SMART       | TRANSMISSION        | SERVICE FEES               | MISCELLANEOUS         | TOTAL -                                                                                       |
| <b>PURCHASED POWER-RESOURCES -&gt; (</b>               | <b>HYDRO</b>       | <b>HYDRO</b>        | <b>WIND</b>       | <b>PHASE 1</b>    | <b>POWER PLANT</b> | <b>CHARGES</b>      | <b>DISPATCH, A &amp; B</b> | <b>CHARGES &amp;</b>  | <b>ALL</b>                                                                                    |
| (                                                      | SCHED. @ NYIS      | 7x24 @ ATSI         | SCHED. @ ATSI     | SCHED. @ ATSI     | 2014 - 2017        | Other Charges       | Other Charges              | LEVELIZATION          | RESOURCES                                                                                     |
| Delivered kWh (On Peak) ->                             | 633,546            | 2,297,472           | 61,807            | 33,206            | 0                  | 0                   | 0                          | 0                     | 13,687,119                                                                                    |
| Delivered kWh (Off Peak) ->                            |                    |                     |                   |                   |                    |                     |                            |                       | 421,911                                                                                       |
| Delivered kWh (Replacement/Losses/Offset) ->           |                    | 33,541              |                   |                   |                    |                     |                            |                       | 33,541                                                                                        |
| Delivered kWh/Sale (Credits) ->                        |                    |                     |                   |                   |                    |                     |                            |                       | -314,760                                                                                      |
| <b>Net Total Delivered kWh as Billed -&gt;</b>         | <b>633,546</b>     | <b>2,331,013</b>    | <b>61,807</b>     | <b>33,206</b>     | <b>0</b>           | <b>0</b>            | <b>0</b>                   | <b>0</b>              | <b>13,827,811</b>                                                                             |
| Percent % of Total Power Purchased->                   | 4.5817%            | 16.8574%            | 0.4470%           | 0.2401%           | 0.0000%            | 0.0000%             | 0.0000%                    | 0.0000%               | 100.0000%                                                                                     |
|                                                        |                    |                     |                   |                   |                    |                     |                            | Verification Total -> | 100.0000%                                                                                     |
| <b>COST OF PURCHASED POWER:</b>                        |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| <b>DEMAND CHARGES (+Debits)</b>                        |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| Demand Charges                                         | \$6,773.32         | \$35,332.94         | \$1,576.48        |                   |                    | \$113,789.43        |                            |                       | \$310,099.45                                                                                  |
| Debt Services (Principal & Interest)                   |                    | \$55,381.81         |                   |                   |                    |                     |                            |                       | \$356,908.46                                                                                  |
| <b>DEMAND CHARGES (-Credits)</b>                       |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| Transmission Charges (Demand-Credits)                  |                    | -\$11,595.99        | -\$117.67         |                   |                    |                     |                            |                       | -\$41,905.56                                                                                  |
| Capacity Credit                                        | -\$4,412.61        | -\$14,514.20        | -\$106.71         |                   |                    |                     |                            |                       | -\$137,275.95                                                                                 |
| <b>Sub-Total Demand Charges</b>                        | <b>\$2,360.71</b>  | <b>\$64,604.56</b>  | <b>\$1,352.10</b> | <b>\$0.00</b>     | <b>\$0.00</b>      | <b>\$113,789.43</b> | <b>\$0.00</b>              | <b>\$0.00</b>         | <b>\$487,826.40</b>                                                                           |
| <b>ENERGY CHARGES (+Debits):</b>                       |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| Energy Charges - (On Peak)                             | \$6,390.91         | \$55,210.55         |                   | \$2,822.51        |                    | \$4,464.37          |                            |                       | \$397,053.67                                                                                  |
| Energy Charges - (Replacement/Off Peak)                |                    |                     |                   |                   |                    |                     |                            |                       | \$15,023.30                                                                                   |
| Net Congestion, Losses, FTR                            | -\$315.42          |                     |                   |                   |                    |                     |                            |                       | \$14,740.92                                                                                   |
| Transmission Charges (Energy-Debits)                   |                    |                     |                   |                   |                    |                     |                            |                       | \$30,846.04                                                                                   |
| ESPP Charges                                           |                    |                     |                   |                   | \$17,863.18        |                     |                            |                       | \$17,863.18                                                                                   |
| Bill Adjustments (General & Rate Levelization)         |                    |                     |                   |                   |                    |                     |                            | -\$60,000.00          | -\$15,469.01                                                                                  |
| <b>ENERGY CHARGES (-Credits or Adjustments):</b>       |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| Energy Charges - On Peak (Sale or Rate Stabilization)  |                    |                     |                   |                   |                    |                     |                            |                       | -\$10,890.81                                                                                  |
| Net Congestion, Losses, FTR                            |                    |                     |                   |                   |                    |                     |                            |                       | \$0.00                                                                                        |
| Bill Adjustments (General & Rate Levelization)         | \$3,057.69         |                     |                   |                   |                    |                     |                            |                       | -\$37.56                                                                                      |
| <b>Sub-Total Energy Charges</b>                        | <b>\$9,133.18</b>  | <b>\$55,210.55</b>  | <b>\$0.00</b>     | <b>\$2,822.51</b> | <b>\$17,863.18</b> | <b>\$4,464.37</b>   | <b>\$0.00</b>              | <b>-\$60,000.00</b>   | <b>\$449,129.73</b>                                                                           |
| <b>TRANSMISSION &amp; SERVICE CHARGES, MISC.:</b>      |                    |                     |                   |                   |                    |                     |                            |                       |                                                                                               |
| RPM / PJM Charges Capacity - (+Debit)                  |                    |                     |                   |                   |                    | \$146,302.86        |                            |                       | \$146,302.86                                                                                  |
| RPM / PJM Charges Capacity - (-Credit)                 |                    |                     |                   |                   |                    |                     |                            | -\$4,832.08           | -\$4,832.08                                                                                   |
| Service Fees AMP-Dispatch Center - (+Debit/-Credit)    |                    |                     |                   |                   |                    |                     | \$55.04                    |                       | \$55.04                                                                                       |
| Service Fees AMP-Part A - (+Debit/-Credit)             |                    |                     |                   |                   |                    |                     | \$2,969.55                 |                       | \$2,969.55                                                                                    |
| Service Fees AMP-Part B - (+Debit/-Credit)             |                    |                     |                   |                   |                    |                     | \$8,046.28                 |                       | \$8,046.28                                                                                    |
| Other Charges & Bill Adjustments - (+Debit/-Credit)    |                    |                     |                   |                   |                    |                     |                            |                       | \$0.00                                                                                        |
| <b>Sub-Total Service Fees &amp; Other Charges</b>      | <b>\$0.00</b>      | <b>\$0.00</b>       | <b>\$0.00</b>     | <b>\$0.00</b>     | <b>\$0.00</b>      | <b>\$146,302.86</b> | <b>\$11,070.87</b>         | <b>-\$4,832.08</b>    | <b>\$152,541.65</b>                                                                           |
| <b>TOTAL - ALL COSTS OF PURCHASED POWER</b>            | <b>\$11,493.89</b> | <b>\$119,815.11</b> | <b>\$1,352.10</b> | <b>\$2,822.51</b> | <b>\$17,863.18</b> | <b>\$264,556.66</b> | <b>\$11,070.87</b>         | <b>-\$64,832.08</b>   | <b>\$1,089,497.78</b>                                                                         |
|                                                        |                    |                     |                   |                   |                    |                     |                            | Verification Total -> | \$1,089,497.78                                                                                |
| <b>Purchased Power Resources - Cost per kWh-&gt;</b>   | <b>\$0.018142</b>  | <b>\$0.051400</b>   | <b>\$0.021876</b> | <b>\$0.085000</b> | <b>\$0.000000</b>  | <b>\$0.000000</b>   | <b>\$0.000000</b>          | <b>\$0.000000</b>     | <b>\$0.078790</b>                                                                             |
|                                                        |                    |                     |                   |                   |                    |                     |                            |                       | (Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWH) = JV2 Electric Service Rate -> |
|                                                        |                    |                     |                   |                   |                    |                     |                            |                       | (Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWH) = JV5 Electric Service Rate -> |



**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

**INVOICE NUMBER:** 196322

**INVOICE DATE:** 1/13/2017

**DUE DATE:** 1/30/2017

**TOTAL AMOUNT DUE:** \$941,156.27

**CUSTOMER NUMBER:** 5020

**CUSTOMER P.O. #:** RG10046

**City of Napoleon**

Gregory J. Heath, Finance Director  
255 W. Riverview Ave., P.O. Box 151  
Napoleon, Ohio 43545-0151

PLEASE WRITE INVOICE NUMBER ON  
REMITTANCE. MAKE CHECK PAYABLE TO AMP

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**Northern Power Pool Billing - December, 2016**

MUNICIPAL PEAK: 24,234 kW  
TOTAL METERED ENERGY: 13,872,901 kWh

|                              |              |
|------------------------------|--------------|
| Total Power Charges:         | \$730,360.82 |
| Total Transmission Charges:  | \$264,556.66 |
| Total Other Charges:         | \$11,070.87  |
| Total Miscellaneous Charges: | -\$64,832.08 |

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|                                   |                     |
|-----------------------------------|---------------------|
| <b>GRAND TOTAL POWER INVOICE:</b> | <b>\$941,156.27</b> |
|-----------------------------------|---------------------|

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DETAIL INFORMATION OF POWER CHARGES December , 2016

Napoleon

FOR THE MONTH OF:

December, 2016

|                          |            |
|--------------------------|------------|
| Total Metered Load kWh:  | 13,872,901 |
| Transmission Losses kWh: | -45,090    |
| Distribution Losses kWh: | 0          |
| Total Energy Req. kWh:   | 13,827,811 |

TIME OF FENTS PEAK: 12/15/2016 @ H.E. 19:00  
 TIME OF MUNICIPAL PEAK: 12/14/2016 @ H.E. 19:00  
 TRANSMISSION PEAK: July, 2015

|                              |        |
|------------------------------|--------|
| COINCIDENT PEAK kW:          | 24,066 |
| MUNICIPAL PEAK kW:           | 24,234 |
| TRANSMISSION PEAK kW:        | 30,302 |
| PJM Capacity Requirement kW: | 29,713 |

**Napoleon Resources**

**AMP CT - Sched @ ATSI**

|                      |             |                |                |                     |
|----------------------|-------------|----------------|----------------|---------------------|
| Demand Charge:       | \$2.809320  | / kW *         | 12,400 kW =    | \$34,835.57         |
| Transmission Credit: | \$2.391085  | / kW *         | -12,400 kW =   | -\$29,649.45        |
| Capacity Credit:     | \$5.033296  | / kW *         | -12,400 kW =   | -\$62,412.87        |
| <b>Subtotal</b>      | <b>#N/A</b> | <b>/ kWh *</b> | <b>0 kWh =</b> | <b>-\$57,226.75</b> |

**Fremont - sched @ Fremont**

|                              |                   |                |                        |                     |
|------------------------------|-------------------|----------------|------------------------|---------------------|
| Demand Charge:               | \$4.691658        | / kW *         | 8,767 kW =             | \$41,131.77         |
| Energy Charge:               | \$0.040118        | / kWh *        | 1,493,914 kWh =        | \$59,933.07         |
| Net Congestion, Losses, FTR: | \$0.002299        | / kWh *        |                        | \$3,434.39          |
| Capacity Credit:             | \$3.886743        | / kW *         | -8,767 kW =            | -\$34,075.08        |
| Debt Service                 | \$5.050719        | / kW           | 8,767 kW               | \$44,279.65         |
| Adjustment for prior month:  |                   |                |                        | \$71.66             |
| <b>Subtotal</b>              | <b>\$0.076829</b> | <b>/ kWh *</b> | <b>1,493,914 kWh =</b> | <b>\$114,775.46</b> |

**AMP Hydro CSW - Sched @ PJMC**

|                                  |                   |                |                        |                     |
|----------------------------------|-------------------|----------------|------------------------|---------------------|
| Demand Charge:                   | \$5.186477        | / kW *         | 2,220 kW =             | \$11,513.38         |
| Energy Charge:                   | \$0.000232        | / kWh *        | 1,157,888 kWh =        | \$268.44            |
| Net Congestion, Losses, FTR:     | \$0.002500        | / kWh *        |                        | \$2,894.44          |
| Capacity Credit:                 | \$1.186656        | / kW *         | -2,220 kW =            | -\$2,634.24         |
| Debt Service                     | \$62.066321       | / kW           | 2,220 kW               | \$137,780.07        |
| Board Approved Rate Levelization |                   |                |                        | \$17,781.88         |
| REC Credit (Estimate)            |                   |                |                        | -\$2,315.78         |
| <b>Subtotal</b>                  | <b>\$0.142750</b> | <b>/ kWh *</b> | <b>1,157,888 kWh =</b> | <b>\$165,288.19</b> |

**Meldahl Hydro - Sched @ Meldahl Bus**

|                                  |                   |                |                      |                    |
|----------------------------------|-------------------|----------------|----------------------|--------------------|
| Demand Charge:                   | \$8.198948        | / kW *         | 504 kW =             | \$4,132.27         |
| Energy Charge:                   | \$0.000043        | / kWh *        | 277,626 kWh =        | \$11.81            |
| Net Congestion, Losses, FTR:     | \$0.001968        | / kWh *        |                      | \$546.50           |
| Capacity Credit:                 | \$3.390357        | / kW *         | -504 kW =            | -\$1,708.74        |
| Debt Service                     | \$30.592440       | / kW           | 504 kW               | \$15,418.59        |
| Board Approved Rate Levelization |                   |                |                      | \$4,581.06         |
| REC Credit (Estimate)            |                   |                |                      | -\$555.25          |
| <b>Subtotal</b>                  | <b>\$0.080778</b> | <b>/ kWh *</b> | <b>277,626 kWh =</b> | <b>\$22,426.24</b> |

**JV6 - Sched @ ATSI**

|                      |                    |                |                     |                  |
|----------------------|--------------------|----------------|---------------------|------------------|
| Demand Charge:       |                    |                | 300 kW              |                  |
| Energy Charge:       |                    |                | 61,807 kWh          |                  |
| Transmission Credit: | \$0.392233         | / kW *         | -300 kW =           | -\$117.67        |
| Capacity Credit:     | \$0.355700         | / kW *         | -300 kW =           | -\$106.71        |
| <b>Subtotal</b>      | <b>-\$0.003630</b> | <b>/ kWh *</b> | <b>61,807 kWh =</b> | <b>-\$224.38</b> |

**Greenup Hydro - Sched @ Greenup Bus**

|                                  |                   |                |                      |                   |
|----------------------------------|-------------------|----------------|----------------------|-------------------|
| Demand Charge:                   | \$4.018000        | / kW *         | 330 kW =             | \$1,325.94        |
| Energy Charge:                   | -\$0.000443       | / kWh *        | 112,111 kWh =        | -\$49.72          |
| Net Congestion, Losses, FTR:     | \$0.001068        | / kWh *        |                      | \$119.76          |
| Capacity Credit:                 | \$2.675606        | / kW *         | -330 kW =            | -\$882.95         |
| Debt Service                     | \$13.810000       | / kW           | 330 kW               | \$4,557.30        |
| Board Approved Rate Levelization |                   |                |                      | \$1,617.99        |
| REC Credit (Estimate)            |                   |                |                      | -\$224.22         |
| <b>Subtotal</b>                  | <b>\$0.057658</b> | <b>/ kWh *</b> | <b>112,111 kWh =</b> | <b>\$6,464.10</b> |

**Prairie State - Sched @ PJMC**

|                                                                                          |                   |                |                        |                     |
|------------------------------------------------------------------------------------------|-------------------|----------------|------------------------|---------------------|
| Demand Charge:                                                                           | \$11.826988       | / kW *         | 4,976 kW =             | \$58,851.09         |
| Energy Charge:                                                                           | \$0.012314        | / kWh *        | 3,769,823 kWh =        | \$46,420.94         |
| Net Congestion, Losses, FTR:                                                             | \$0.002270        | / kWh *        |                        | \$8,556.69          |
| Capacity Credit:                                                                         | \$3.022743        | / kW *         | -4,976 kW =            | -\$15,041.17        |
| Debt Service                                                                             | \$19.994180       | / kW           | 4,976 kW               | \$99,491.04         |
| Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits | \$0.008182        | / kWh          | 3,769,823 kWh          | \$30,846.04         |
| Board Approved Rate Levelization                                                         |                   |                |                        | \$20,475.93         |
| <b>Subtotal</b>                                                                          | <b>\$0.066210</b> | <b>/ kWh *</b> | <b>3,769,823 kWh =</b> | <b>\$249,600.56</b> |

**NYPA - Sched @ NYIS**

|                              |                   |                |                      |                    |
|------------------------------|-------------------|----------------|----------------------|--------------------|
| Demand Charge:               | \$7.182736        | / kW *         | 943 kW =             | \$6,773.32         |
| Energy Charge:               | \$0.010088        | / kWh *        | 633,546 kWh =        | \$6,390.91         |
| Net Congestion, Losses, FTR: | -\$0.000498       | / kWh *        |                      | -\$315.42          |
| Capacity Credit:             | \$4.664493        | / kW *         | -946 kW =            | -\$4,412.61        |
| Adjustment for prior month:  |                   |                |                      | \$3,057.69         |
| <b>Subtotal</b>              | <b>\$0.018142</b> | <b>/ kWh *</b> | <b>633,546 kWh =</b> | <b>\$11,493.89</b> |

**JV5 - 7X24 @ ATSI**

|                      |                    |                |                        |                     |
|----------------------|--------------------|----------------|------------------------|---------------------|
| Demand Charge:       |                    |                | 3,088 kW               |                     |
| Energy Charge:       |                    |                | 2,297,472 kWh          |                     |
| Transmission Credit: | \$3.755178         | / kW *         | -3,088 kW =            | -\$11,595.99        |
| Capacity Credit:     | \$4.700194         | / kW *         | -3,088 kW =            | -\$14,514.20        |
| <b>Subtotal</b>      | <b>-\$0.011365</b> | <b>/ kWh *</b> | <b>2,297,472 kWh =</b> | <b>-\$26,110.19</b> |

**JV5 Losses - Sched @ ATSI**

|                 |             |                |                     |               |
|-----------------|-------------|----------------|---------------------|---------------|
| Energy Charge:  |             |                | 33,541 kWh          |               |
| <b>Subtotal</b> | <b>#N/A</b> | <b>/ kWh *</b> | <b>33,541 kWh =</b> | <b>\$0.00</b> |



DETAIL INFORMATION OF POWER CHARGES December , 2016

Napoleon

|                                                                         |                      |                |                         |                     |
|-------------------------------------------------------------------------|----------------------|----------------|-------------------------|---------------------|
| <b>JV2 - Sched @ ATSI</b>                                               |                      |                |                         |                     |
| Demand Charge:                                                          |                      |                | 264 kW                  |                     |
| Energy Charge:                                                          | \$0.046301           | / kWh *        | 19 kWh =                | \$0.88              |
| Transmission Credit:                                                    | \$2.054735           | / kW *         | -264 kW =               | -\$542.45           |
| Capacity Credit:                                                        | \$5.634015           | / kW *         | -264 kW =               | -\$1,487.38         |
| <b>Subtotal</b>                                                         | <b>-\$106.753321</b> | <b>/ kWh *</b> | <b>19 kWh =</b>         | <b>-\$2,028.95</b>  |
| <b>AMP Solar Phase I - Sched @ ATSI</b>                                 |                      |                |                         |                     |
| Demand Charge:                                                          |                      |                | 1,040 kW                |                     |
| Energy Charge:                                                          | \$0.085000           | / kWh *        | 33,206 kWh =            | \$2,822.51          |
| <b>Subtotal</b>                                                         | <b>\$0.085000</b>    | <b>/ kWh *</b> | <b>33,206 kWh =</b>     | <b>\$2,822.51</b>   |
| <b>Morgan Stanley 2015-2020 - 7x24 @ AD</b>                             |                      |                |                         |                     |
| Demand Charge:                                                          |                      |                | 3,800 kW                |                     |
| Energy Charge:                                                          | \$0.062950           | / kWh *        | 2,827,200 kWh =         | \$177,972.24        |
| Net Congestion, Losses, FTR:                                            | -\$0.000175          | / kWh *        |                         | -\$495.44           |
| <b>Subtotal</b>                                                         | <b>\$0.062775</b>    | <b>/ kWh *</b> | <b>2,827,200 kWh =</b>  | <b>\$177,476.80</b> |
| <b>Efficiency Smart Power Plant 2014-2017</b>                           |                      |                |                         |                     |
| ESPP 2014-2017 obligation @ \$1.400 /MWh x 153,113. MWh / 12            |                      |                |                         | \$17,863.18         |
| <b>Subtotal</b>                                                         | <b>#N/A</b>          | <b>/ kWh *</b> | <b>0 kWh =</b>          | <b>\$17,863.18</b>  |
| <b>Northern Power Pool:</b>                                             |                      |                |                         |                     |
| On Peak Energy Charge: (M-F HE 08-23 EDT)                               | \$0.042648           | / kWh *        | 1,022,507 kWh =         | \$43,607.67         |
| Off Peak Energy Charge:                                                 | \$0.035608           | / kWh *        | 421,911 kWh =           | \$15,023.30         |
| Sale of Excess Non-Pool Resources to Pool                               | \$0.034600           | / kWh *        | -314,760 kWh =          | -\$10,890.81        |
| <b>Subtotal</b>                                                         | <b>\$0.042261</b>    | <b>/ kWh *</b> | <b>1,129,658 kWh =</b>  | <b>\$47,740.16</b>  |
| <b>Total Demand Charges:</b>                                            |                      |                |                         | <b>\$280,908.48</b> |
| <b>Total Energy Charges:</b>                                            |                      |                |                         | <b>\$449,452.34</b> |
| <b>Total Power Charges:</b>                                             |                      |                | <b>13,827,811 kWh</b>   | <b>\$730,360.82</b> |
| <b>TRANSMISSION CHARGES:</b>                                            |                      |                |                         |                     |
| Demand Charge:                                                          | \$3.755179           | / kW *         | 30,302 kW =             | \$113,789.43        |
| Energy Charge:                                                          | \$0.000387           | / kWh *        | 11,530,339 kWh =        | \$4,464.37          |
| RPM (Capacity) Charges:                                                 | \$4.923900           | / kW *         | 29,713 kW =             | \$146,302.86        |
| <b>TOTAL TRANSMISSION CHARGES:</b>                                      | <b>\$0.022944</b>    | <b>/ kWh *</b> | <b>11,530,339 kWh =</b> | <b>\$264,556.66</b> |
| Dispatch Center Charges:                                                | \$0.000004           | / kWh *        | 13,872,901 kWh =        | \$55.04             |
| <b>Service Fee Part A,</b>                                              |                      |                |                         |                     |
| Based on Annual Municipal Sales                                         | \$0.000229           | / kWh *        | 155,609,698 kWh 1/12 =  | \$2,969.55          |
| <b>Service Fee Part B,</b>                                              |                      |                |                         |                     |
| Energy Purchases                                                        | \$0.000580           | / kWh *        | 13,872,901 kWh =        | \$8,046.28          |
| <b>TOTAL OTHER CHARGES:</b>                                             |                      |                |                         | <b>\$11,070.87</b>  |
| <b>MISCELLANEOUS CHARGES:</b>                                           |                      |                |                         |                     |
| Deposit / (Withdraw) from RSF account                                   |                      |                |                         | -\$60,000.00        |
| Credit for PJM capacity revenues generated by Efficiency Smart projects |                      |                |                         | -\$4,832.08         |
| <b>TOTAL MISCELLANEOUS CHARGES:</b>                                     |                      |                |                         | <b>-\$64,832.08</b> |
| <b>GRAND TOTAL POWER INVOICE:</b>                                       |                      |                |                         | <b>\$941,156.27</b> |

| Napoleon Capacity Plan - Actual |                               |                 |               |                |                         |                          |                  |                  |                  |                             |                    |
|---------------------------------|-------------------------------|-----------------|---------------|----------------|-------------------------|--------------------------|------------------|------------------|------------------|-----------------------------|--------------------|
| Dec<br>Days                     | 2016<br>31                    | ACTUAL DEMAND = |               | 24.234         | MW                      |                          |                  |                  |                  |                             |                    |
|                                 |                               | ACTUAL ENERGY = |               | 13,873         | MWH                     |                          |                  |                  |                  |                             |                    |
|                                 | SOURCE                        | DEMAND<br>MW    | ENERGY<br>MWH | LOAD<br>FACTOR | DEMAND<br>RATE<br>\$/KW | ENERGY<br>RATE<br>\$/MWH | DEMAND<br>CHARGE | ENERGY<br>CHARGE | TOTAL<br>CHARGES | EFFECTIVE<br>RATE<br>\$/MWH | %<br>OF<br>DOLLARS |
|                                 | (1)                           | (2)             | (4)           | (5)            | (6)                     | (7)                      | (9)              | (10)             | (11)             | (12)                        | (13)               |
| 1                               | NPP Pool Purchases            | 0.00            | 1,444         | 0%             | \$0.00                  | \$40.59                  | \$0              | \$58,631         | \$58,631         | \$40.59                     | 5.1%               |
| 2                               | NPP Pool Sales                | 0.00            | -315          | 0%             | \$0.00                  | \$34.60                  | \$0              | -\$10,891        | -\$10,891        | \$34.60                     | -0.9%              |
| 3                               | AFEC                          | 8.77            | 1,494         | 23%            | \$5.86                  | \$42.42                  | \$51,408         | \$63,367         | \$114,775        | \$76.83                     | 10.0%              |
| 4                               | Prairie State                 | 4.98            | 3,770         | 102%           | \$32.91                 | \$22.77                  | \$163,777        | \$85,824         | \$249,601        | \$66.21                     | 21.8%              |
| 5                               | NYPA - Ohio                   | 0.94            | 634           | 90%            | \$5.75                  | \$9.59                   | \$5,418          | \$6,075          | \$11,494         | \$18.14                     | 1.0%               |
| 6                               | JV5                           | 3.09            | 2,297         | 100%           | \$20.92                 | \$24.03                  | \$64,605         | \$55,211         | \$119,815        | \$52.15                     | 10.5%              |
| 7                               | JV5 Losses                    | 0.00            | 34            | 0%             | \$0.00                  | \$0.00                   | \$0              | \$0              | \$0              | \$0.00                      | 0.0%               |
| 8                               | AMP-Hydro                     | 2.22            | 1,158         | 70%            | \$73.03                 | \$2.73                   | \$162,125        | \$3,163          | \$165,288        | \$142.75                    | 14.4%              |
| 9                               | Meldahl                       | 0.50            | 278           | 74%            | \$43.39                 | \$2.01                   | \$21,868         | \$558            | \$22,426         | \$80.78                     | 2.0%               |
| 10                              | Greenup                       | 0.33            | 112           | 46%            | \$19.38                 | \$0.62                   | \$6,394          | \$70             | \$6,464          | \$57.66                     | 0.6%               |
| 11                              | JV6                           | 0.30            | 62            | 28%            | \$4.51                  | \$0.00                   | \$1,352          | \$0              | \$1,352          | \$21.88                     | 0.1%               |
| 12                              | AMP Solar Phase I             | 1.04            | 33            | 4%             | \$0.00                  | \$85.00                  | \$0              | \$2,823          | \$2,823          | \$85.00                     | 0.2%               |
| 13                              | Morgan Stanley 2015-2020 7x24 | 3.80            | 2,827         | 100%           | \$0.00                  | \$62.77                  | \$0              | \$177,477        | \$177,477        | \$62.77                     | 15.5%              |
| 14                              | AMPCT                         | 12.40           | 0             | 0%             | -\$4.62                 | \$0.00                   | -\$57,227        | \$0              | -\$57,227        | \$0.00                      | -5.0%              |
| 15                              | JV2                           | 0.26            | 0             | 0%             | -\$4.51                 | \$46.29                  | -\$1,190         | \$1              | -\$1,189         | -\$62,557.60                | -0.1%              |
|                                 | POWER TOTAL                   | 38.63           | 13,828        | 48%            |                         |                          | \$418,530        | \$442,309        | \$860,839        | \$62.25                     | 75.1%              |
| 16                              | Energy Efficiency             |                 | 0             |                | \$0.00                  | \$0.00                   | -\$4,832         | \$17,863         | \$13,031         | \$0.00                      | 1.1%               |
| 17                              | Installed Capacity            | 29.71           |               |                | \$4.92                  |                          | \$146,303        | \$0              | \$146,303        | \$10.55                     | 12.8%              |
| 18                              | TRANSMISSION                  | 30.30           | 11,530        |                | \$3.76                  | \$0.39                   | \$113,789        | \$4,464          | \$118,254        | \$8.52                      | 10.3%              |
| 19                              | Distribution Charge           | 24.23           |               |                | \$0.00                  | \$0.00                   | \$0              | \$0              | \$0              | \$0.00                      | 0.0%               |
| 20                              | Service Fee B                 |                 | 13,873        |                |                         | \$0.58                   |                  | \$8,046          | \$8,046          | \$0.58                      | 0.7%               |
| 21                              | Dispatch Charge               |                 | 13,873        |                |                         | \$0.00                   |                  | \$55             | \$55             | \$0.00                      | 0.0%               |
|                                 | OTHER TOTAL                   |                 |               |                |                         |                          | \$255,260        | \$30,429         | \$285,689        | \$20.59                     | 24.9%              |
| GRAND TOTAL PURCHASED           |                               |                 | 13,828        |                |                         |                          | \$673,791        | \$472,738        | \$1,146,528      |                             |                    |
| Delivered to members            |                               | 24.234          | 13,873        | 77%            |                         |                          | \$673,791        | \$472,738        | \$1,146,528      | \$82.65                     | 100.0%             |
|                                 |                               | DEMAND          | ENERGY        | L.F.           |                         |                          |                  |                  | TOTAL \$         | \$/MWh                      | Avg Temp           |
|                                 | 2016 Forecast                 | 24.65           | 14,456        | 79%            |                         |                          |                  |                  | \$1,212,223      | \$83.86                     | 29.7               |
|                                 | 2015 Actual                   | 23.62           | 13,676        | 78%            |                         |                          |                  |                  | \$939,379        | \$68.69                     | 40.9               |
|                                 | 2014 Actual                   | 24.07           | 14,117        | 79%            |                         |                          |                  |                  | \$944,620        | \$66.91                     | 33.0               |
|                                 |                               |                 |               |                |                         |                          |                  |                  | Actual Temp      |                             | 27.5               |

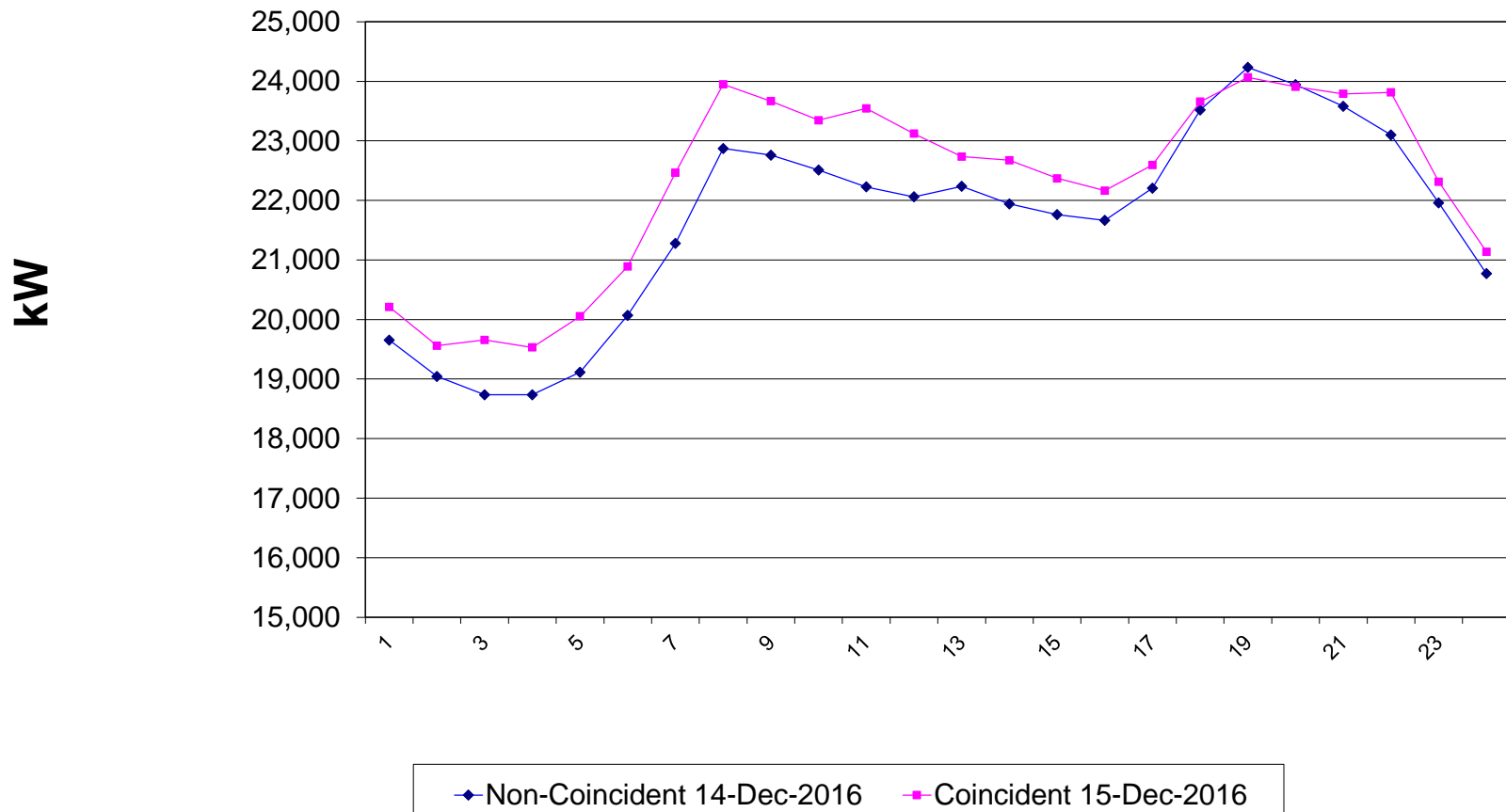
NAPOLEON

|       | Thursday  | Friday    | Saturday  | Sunday    | Monday    | Tuesday   | Wednesday | Thursday  | Friday    | Saturday   | Sunday     | Monday     | Tuesday    | Wednesday  | Thursday   |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|
| Date  | 12/1/2016 | 12/2/2016 | 12/3/2016 | 12/4/2016 | 12/5/2016 | 12/6/2016 | 12/7/2016 | 12/8/2016 | 12/9/2016 | 12/10/2016 | 12/11/2016 | 12/12/2016 | 12/13/2016 | 12/14/2016 | 12/15/2016 |
| Hour  |           |           |           |           |           |           |           |           |           |            |            |            |            |            |            |
| 100   | 17,251    | 17,913    | 15,771    | 14,658    | 16,778    | 17,874    | 17,907    | 18,294    | 19,594    | 16,841     | 15,703     | 16,581     | 19,129     | 19,655     | 20,212     |
| 200   | 16,746    | 16,747    | 15,420    | 14,294    | 16,403    | 17,088    | 17,222    | 17,679    | 19,026    | 16,324     | 15,275     | 16,498     | 18,771     | 19,045     | 19,561     |
| 300   | 16,618    | 16,397    | 15,238    | 13,908    | 16,335    | 17,155    | 17,308    | 17,525    | 19,096    | 16,121     | 14,911     | 16,290     | 18,361     | 18,737     | 19,657     |
| 400   | 16,414    | 16,570    | 15,130    | 13,888    | 16,103    | 16,832    | 17,278    | 17,676    | 18,953    | 15,841     | 14,790     | 16,173     | 17,601     | 18,736     | 19,532     |
| 500   | 16,785    | 17,223    | 15,083    | 13,863    | 16,779    | 17,384    | 17,700    | 18,239    | 19,236    | 16,075     | 14,885     | 16,801     | 18,696     | 19,115     | 20,054     |
| 600   | 17,880    | 18,425    | 15,612    | 14,049    | 17,963    | 18,253    | 18,696    | 19,165    | 20,201    | 16,576     | 15,233     | 17,819     | 19,448     | 20,070     | 20,890     |
| 700   | 19,122    | 19,455    | 16,242    | 14,716    | 19,542    | 19,712    | 19,898    | 20,540    | 21,310    | 17,491     | 15,833     | 18,779     | 20,968     | 21,278     | 22,467     |
| 800   | 20,757    | 21,030    | 17,400    | 14,800    | 21,117    | 21,256    | 21,572    | 22,661    | 22,930    | 18,720     | 16,772     | 20,589     | 22,602     | 22,871     | 23,949     |
| 900   | 21,083    | 20,854    | 17,615    | 14,589    | 20,959    | 21,155    | 21,839    | 22,715    | 22,806    | 19,071     | 16,847     | 21,105     | 22,426     | 22,759     | 23,668     |
| 1000  | 21,130    | 21,012    | 18,059    | 15,275    | 20,807    | 21,204    | 21,869    | 22,939    | 22,932    | 19,524     | 17,329     | 21,379     | 22,384     | 22,511     | 23,346     |
| 1100  | 21,401    | 21,022    | 18,017    | 16,287    | 21,093    | 21,402    | 22,040    | 22,867    | 23,111    | 19,107     | 17,806     | 22,027     | 22,373     | 22,227     | 23,544     |
| 1200  | 21,410    | 20,814    | 18,109    | 16,383    | 20,840    | 21,342    | 21,376    | 22,762    | 21,942    | 18,448     | 18,064     | 22,145     | 21,931     | 22,061     | 23,122     |
| 1300  | 21,124    | 20,887    | 17,488    | 16,341    | 20,892    | 21,430    | 21,303    | 23,032    | 22,298    | 18,315     | 18,073     | 22,336     | 22,074     | 22,236     | 22,737     |
| 1400  | 21,077    | 20,707    | 17,358    | 16,341    | 20,857    | 21,455    | 21,147    | 22,906    | 22,312    | 17,952     | 18,193     | 22,262     | 21,976     | 21,940     | 22,673     |
| 1500  | 20,931    | 20,343    | 17,029    | 16,395    | 20,340    | 21,026    | 21,087    | 22,711    | 21,457    | 17,658     | 17,897     | 21,934     | 21,513     | 21,762     | 22,370     |
| 1600  | 20,632    | 20,277    | 16,832    | 16,579    | 20,241    | 20,896    | 20,301    | 22,513    | 21,270    | 17,393     | 18,200     | 21,532     | 21,412     | 21,666     | 22,164     |
| 1700  | 20,526    | 20,017    | 17,145    | 17,466    | 20,399    | 20,866    | 20,690    | 22,766    | 21,376    | 17,837     | 18,611     | 21,756     | 21,733     | 22,204     | 22,595     |
| 1800  | 21,482    | 21,013    | 18,339    | 18,713    | 21,370    | 22,041    | 22,393    | 23,531    | 22,343    | 19,367     | 20,266     | 22,967     | 22,920     | 23,518     | 23,658     |
| 1900  | 21,632    | 20,941    | 18,438    | 19,127    | 22,035    | 22,124    | 23,067    | 23,926    | 22,307    | 19,539     | 20,326     | 23,492     | 23,431     | 24,234     | 24,066     |
| 2000  | 21,434    | 20,478    | 18,203    | 18,789    | 21,636    | 21,378    | 22,451    | 23,532    | 21,902    | 19,070     | 19,709     | 23,243     | 23,317     | 23,944     | 23,908     |
| 2100  | 21,046    | 20,111    | 18,052    | 18,517    | 21,137    | 21,007    | 22,095    | 23,370    | 21,667    | 18,988     | 19,117     | 22,717     | 22,926     | 23,580     | 23,790     |
| 2200  | 20,397    | 19,751    | 17,485    | 17,732    | 20,566    | 20,351    | 21,258    | 22,757    | 21,100    | 18,511     | 18,442     | 21,932     | 22,382     | 23,100     | 23,815     |
| 2300  | 19,301    | 18,697    | 16,648    | 16,854    | 19,247    | 19,327    | 19,984    | 21,317    | 20,194    | 17,685     | 17,276     | 20,787     | 21,074     | 21,957     | 22,313     |
| 2400  | 18,590    | 16,950    | 15,567    | 16,572    | 18,236    | 18,341    | 19,047    | 20,291    | 18,274    | 16,564     | 16,725     | 19,802     | 20,000     | 20,771     | 21,137     |
| Total | 474,769   | 467,634   | 406,280   | 386,136   | 453,439   | 480,899   | 489,528   | 515,714   | 507,637   | 429,018    | 416,283    | 490,946    | 509,448    | 519,977    | 535,228    |

|       | Friday     | Saturday   | Sunday     | Monday     | Tuesday    | Wednesday  | Thursday   | Friday     | Saturday   | Sunday     | Monday             | Tuesday           | Wednesday          | Thursday          | Friday                 | Saturday              |
|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|-------------------|--------------------|-------------------|------------------------|-----------------------|
| Date  | 12/16/2016 | 12/17/2016 | 12/18/2016 | 12/19/2016 | 12/20/2016 | 12/21/2016 | 12/22/2016 | 12/23/2016 | 12/24/2016 | 12/25/2016 | 12/26/2016         | 12/27/2016        | 12/28/2016         | 12/29/2016        | 12/30/2016             | 12/31/2016            |
| Hour  |            |            |            |            |            |            |            |            |            |            |                    |                   |                    |                   |                        |                       |
| 100   | 20,619     | 17,331     | 15,503     | 18,182     | 20,070     | 19,148     | 18,333     | 15,362     | 13,867     | 13,380     | 13,257             | 13,975            | 15,159             | 14,563            | 14,831                 | 14,343                |
| 200   | 19,953     | 16,642     | 14,992     | 17,908     | 19,741     | 18,574     | 17,552     | 14,890     | 13,356     | 12,850     | 12,837             | 13,809            | 14,750             | 14,213            | 14,319                 | 13,652                |
| 300   | 19,649     | 16,282     | 14,700     | 17,852     | 19,534     | 18,288     | 17,456     | 14,610     | 12,985     | 12,632     | 12,580             | 13,966            | 14,525             | 13,915            | 14,165                 | 13,326                |
| 400   | 19,294     | 16,073     | 14,771     | 17,985     | 19,303     | 17,905     | 17,077     | 14,541     | 12,791     | 12,501     | 12,498             | 14,254            | 14,684             | 14,018            | 14,140                 | 13,357                |
| 500   | 19,424     | 16,036     | 14,891     | 18,634     | 19,841     | 18,295     | 17,386     | 14,832     | 12,800     | 12,508     | 12,683             | 14,491            | 14,980             | 14,204            | 14,369                 | 13,224                |
| 600   | 20,553     | 16,254     | 15,222     | 19,837     | 20,460     | 19,175     | 18,311     | 15,424     | 13,145     | 12,699     | 12,956             | 15,226            | 15,656             | 15,037            | 15,085                 | 13,408                |
| 700   | 21,775     | 16,747     | 15,825     | 21,643     | 21,826     | 20,252     | 19,467     | 16,131     | 13,667     | 13,175     | 13,427             | 16,499            | 16,857             | 15,856            | 16,025                 | 13,972                |
| 800   | 23,404     | 17,793     | 16,371     | 23,182     | 23,467     | 21,920     | 21,044     | 17,513     | 14,370     | 14,029     | 13,943             | 17,782            | 17,830             | 17,359            | 17,489                 | 14,228                |
| 900   | 23,108     | 18,479     | 16,635     | 23,547     | 23,066     | 21,993     | 21,671     | 17,803     | 14,902     | 14,447     | 14,118             | 18,297            | 18,101             | 17,635            | 17,596                 | 14,538                |
| 1000  | 23,143     | 18,831     | 16,750     | 23,249     | 22,923     | 22,253     | 21,554     | 18,446     | 15,716     | 14,871     | 14,525             | 18,676            | 18,456             | 18,094            | 18,162                 | 15,186                |
| 1100  | 23,224     | 18,935     | 16,845     | 23,212     | 23,000     | 22,429     | 21,685     | 18,535     | 16,117     | 15,228     | 15,038             | 18,955            | 18,447             | 17,648            | 18,184                 | 15,110                |
| 1200  | 22,863     | 18,625     | 16,564     | 23,137     | 23,050     | 22,026     | 21,357     | 18,427     | 16,091     | 15,334     | 14,854             | 19,086            | 18,468             | 18,015            | 18,223                 | 15,503                |
| 1300  | 22,741     | 18,340     | 16,484     | 22,644     | 22,553     | 21,676     | 21,196     | 17,885     | 15,543     | 14,857     | 14,881             | 18,458            | 17,977             | 17,513            | 18,020                 | 15,467                |
| 1400  | 22,488     | 18,325     | 16,405     | 22,055     | 22,155     | 21,475     | 21,016     | 17,674     | 15,310     | 14,375     | 14,830             | 18,372            | 17,464             | 17,233            | 17,551                 | 15,251                |
| 1500  | 22,116     | 17,810     | 16,074     | 21,948     | 21,662     | 21,265     | 20,542     | 17,233     | 15,074     | 14,153     | 14,505             | 18,065            | 16,980             | 17,144            | 17,926                 | 15,139                |
| 1600  | 21,529     | 17,574     | 16,279     | 21,636     | 21,033     | 20,776     | 19,615     | 16,737     | 14,832     | 14,128     | 14,445             | 18,149            | 16,948             | 16,783            | 17,580                 | 14,206                |
| 1700  | 21,903     | 17,724     | 17,226     | 22,081     | 21,454     | 20,820     | 19,518     | 16,812     | 15,010     | 14,442     | 14,991             | 18,305            | 17,336             | 17,818            | 17,373                 | 14,647                |
| 1800  | 22,673     | 18,851     | 19,020     | 23,584     | 22,750     | 21,951     | 20,957     | 17,830     | 15,923     | 15,444     | 16,416             | 19,201            | 18,434             | 18,952            | 18,139                 | 15,666                |
| 1900  | 22,793     | 19,239     | 19,720     | 24,194     | 23,249     | 22,550     | 21,364     | 18,009     | 16,043     | 15,717     | 16,616             | 19,172            | 18,838             | 18,903            | 18,207                 | 15,843                |
| 2000  | 22,212     | 18,967     | 19,750     | 23,672     | 23,022     | 21,953     | 21,029     | 17,737     | 15,620     | 15,520     | 16,482             | 18,870            | 18,403             | 17,903            | 17,660                 | 15,191                |
| 2100  | 21,934     | 18,929     | 19,829     | 23,459     | 22,859     | 21,664     | 21,021     | 17,362     | 15,324     | 15,453     | 16,260             | 18,556            | 18,130             | 18,180            | 17,127                 | 14,845                |
| 2200  | 21,559     | 18,286     | 19,195     | 22,930     | 22,152     | 21,113     | 20,423     | 17,094     | 15,100     | 15,252     | 15,743             | 17,984            | 17,550             | 17,480            | 16,651                 | 14,386                |
| 2300  | 20,299     | 17,396     | 18,681     | 21,797     | 20,902     | 20,082     | 18,633     | 16,422     | 14,748     | 14,833     | 15,114             | 17,031            | 16,457             | 16,380            | 15,887                 | 13,894                |
| 2400  | 18,454     | 16,325     | 18,364     | 20,627     | 19,598     | 18,968     | 16,334     | 14,943     | 14,147     | 13,847     | 14,290             | 15,866            | 15,296             | 15,536            | 14,934                 | 13,497                |
| Total | 517,710    | 409,469    | 406,096    | 518,995    | 519,670    | 496,551    | 474,541    | 402,252    | 352,481    | 341,675    | 347,289<br>Maximum | 413,045<br>24,234 | 407,726<br>Minimum | 400,382<br>12,498 | 399,643<br>Grand Total | 347,879<br>13,872,901 |

## Napoleon Peak Day Load Curve







**Omega Joint Venture Two**

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

**City of Napoleon**

Gregory J. Heath, Finance Director  
255 W. Riverview Ave., P.O. Box 151  
Napoleon, Ohio 43545-0151

**INVOICE NUMBER:** 196139

**INVOICE DATE:** 1/4/2017

**DUE DATE:** 1/17/2017

**TOTAL AMOUNT DUE:** \$839.73

**CUSTOMER NUMBER:** 5020

**CUSTOMER P.O. #:**

PLEASE WRITE INVOICE NUMBER ON  
REMITTANCE AND RETURN YELLOW INVOICE  
COPY. MAKE CHECK PAYABLE TO OMEGA JV 2

**OMEGA JV2 POWER INVOICE -**

**December, 2016**

|                                                                   |          |                    |          |
|-------------------------------------------------------------------|----------|--------------------|----------|
| FIXED RATE CHARGE:                                                | 264 kW * | \$3.17 / kW =      | \$837.26 |
| ENERGY CHARGE:                                                    | 0 kWh *  | \$0.000000 / kWh = | \$0.00   |
| SERVICE FEES:                                                     | 0 kWh *  | \$0.000000 / kWh = | \$0.00   |
| Fuel Costs that were not recovered through Energy Sales to Market |          |                    | \$2.47   |

**TOTAL CHARGES**

**\$839.73**



1111 Schrock Rd, Suite 100  
Columbus, Ohio 43229  
Phone: (614) 540-1111  
Fax: (614) 540-1078

**City of Napoleon**

Gregory J. Heath, Finance Director  
255 W. Riverview Ave., P.O. Box 151  
Napoleon, Ohio 43545-0151

INVOICE NUMBER: 196219

INVOICE DATE: 1/4/2017

DUE DATE: 1/16/2017

TOTAL AMOUNT DUE: \$90,543.49

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: OMEGA JV5

PLEASE WRITE INVOICE NUMBER ON REMITTANCE  
AND RETURN YELLOW INVOICE COPY.

**FOR THE MONTH/YEAR OF: December, 2016**

DEMAND CHARGES:

Base Financing Demand Charge: (Invoiced seperately as of 1/1/07)

|                                       |             |        |            |             |
|---------------------------------------|-------------|--------|------------|-------------|
| Base Operating Expense Demand Charge: | \$11.442014 | / kW * | 3,088 kW = | \$35,332.94 |
| Seca Associated with JV5.             | \$0.000000  | / kW * | 3,088 kW = | \$0.00      |

|                       |             |        |            |             |
|-----------------------|-------------|--------|------------|-------------|
| TOTAL DEMAND CHARGES: | \$11.442014 | / kW * | 3,088 kW = | \$35,332.94 |
|-----------------------|-------------|--------|------------|-------------|

ENERGY CHARGES:

|                                            |            |         |                 |             |
|--------------------------------------------|------------|---------|-----------------|-------------|
| JV5 Repl. Pwr. & Variable (Budgeted Rate): | \$0.024031 | / kWh * | 2,297,472 kWh = | \$55,210.55 |
| JV5 Fuel Cost (Actual Expense):            | \$0.000000 | / kWh * | 2,297,472 kWh = | \$0.00      |

|                       |            |         |                 |             |
|-----------------------|------------|---------|-----------------|-------------|
| TOTAL ENERGY CHARGES: | \$0.024031 | / kWh * | 2,297,472 kWh = | \$55,210.55 |
|-----------------------|------------|---------|-----------------|-------------|

|           |  |  |  |             |
|-----------|--|--|--|-------------|
| SUB-TOTAL |  |  |  | \$90,543.49 |
|-----------|--|--|--|-------------|

|                                 |                    |
|---------------------------------|--------------------|
| <b>Total OMEGA JV5 Invoice:</b> | <b>\$90,543.49</b> |
|---------------------------------|--------------------|



1111 Schrock Rd, Suite 100  
Columbus, Ohio 43229  
Phone: (614) 540-1111  
Fax: (614) 540-1078

**City of Napoleon**

Gregory J. Heath, Finance Director  
255 W. Riverview Ave., P.O. Box 151  
Napoleon, Ohio 43545-0151

INVOICE NUMBER: 196261  
INVOICE DATE: 1/4/2017  
DUE DATE: 1/16/2017  
TOTAL AMOUNT DUE: \$55,381.81  
CUSTOMER NUMBER: 5020  
CUSTOMER P.O. NUMBER: BL980397  
MAKE CHECKS PAYABLE TO: OMEGA JV5

PLEASE WRITE INVOICE NUMBER ON REMITTANCE  
AND RETURN YELLOW INVOICE COPY.

**Debt Service - OMEGA JV5**

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**FOR THE MONTH/YEAR OF:**     January, 2017

Financing CHARGES:

|              |             |        |            |             |
|--------------|-------------|--------|------------|-------------|
| Debt Service | \$17.934524 | / kW * | 3,088 kW = | \$55,381.81 |
|--------------|-------------|--------|------------|-------------|

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**Total OMEGA JV5 Financing Invoice:**

**\$55,381.81**

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**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100  
COLUMBUS, OHIO 43229  
PHONE: (614) 540-1111  
FAX: (614) 540-1078

**INVOICE NUMBER:** 196279  
**INVOICE DATE:** 1/4/2017  
**DUE DATE:** 1/21/2017  
**TOTAL AMOUNT DUE:** \$1,576.48  
**CUSTOMER NUMBER:** 5020  
**CUSTOMER P.O. #:**

**City of Napoleon**

Gregory J. Heath, Finance Director  
255 W. Riverview Ave., P.O. Box 151  
Napoleon, OH 43545-0151

PLEASE WRITE INVOICE NUMBER ON  
REMITTANCE AND RETURN YELLOW INVOICE  
COPY. MAKE CHECK PAYABLE TO AMP, INC.

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**Omega JV6**

Project Capacity: 300 kW

**Year 2017**Electric Fixed

300 kW \* 5.255 per kW-Month

Total

January, 2017 - Electric Fixed \$1,576.48  
AMOUNT DUE FOR :

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**TOTAL CHARGES****\$1,576.48**

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| BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - FEBRUARY, 2017 |              |                         |                       |                  |                         |                         |                        |                         |                       |                  |                         |                         |                       |                  |                         |
|--------------------------------------------------------------------|--------------|-------------------------|-----------------------|------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|------------------|-------------------------|-------------------------|-----------------------|------------------|-------------------------|
| FEBRUARY, 2017                                                     |              |                         |                       |                  |                         |                         |                        |                         |                       |                  |                         |                         |                       |                  |                         |
| 2017 - FEBRUARY BILLING WITH JANUARY 2017 DATA BILLING UNITS       |              |                         |                       |                  |                         |                         |                        |                         |                       |                  |                         |                         |                       |                  |                         |
| Class and/or<br>Schedule                                           | Rate<br>Code | Jan-17<br># of<br>Bills | Jan-17<br>(kWh Usage) | Jan-17<br>Billed | Billed kVa<br>of Demand | Cost / kWh<br>For Month | Prior 12 Mo<br>Average | Feb-16<br># of<br>Bills | Feb-16<br>(kWh Usage) | Feb-16<br>Billed | Cost / kWh<br>For Month | Mar-16<br># of<br>Bills | Mar-16<br>(kWh Usage) | Mar-16<br>Billed | Cost / kWh<br>For Month |
| Residential (Dom-In)                                               | E1           | 3,320                   | 2,047,456             | \$235,139.57     | 0                       | \$0.1148                | \$0.1125               | 3,343                   | 2,336,473             | \$233,564.23     | \$0.1000                | 3,345                   | 2,347,687             | \$244,491.10     | \$0.1041                |
| Residential (Dom-In) w/Ecosmart                                    | E1E          | 9                       | 4,222                 | \$497.76         | 0                       | \$0.1179                | \$0.1152               | 9                       | 4,542                 | \$469.07         | \$0.1033                | 9                       | 4,327                 | \$468.00         | \$0.1082                |
| Residential (Dom-In - All Electric)                                | E2           | 616                     | 565,766               | \$63,157.92      | 0                       | \$0.1116                | \$0.1095               | 605                     | 655,616               | \$63,527.74      | \$0.0969                | 608                     | 756,980               | \$76,046.71      | \$0.1005                |
| Res.(Dom-In - All Elec.) w/Ecosmart                                | E2E          | 1                       | 476                   | \$56.03          | 0                       | \$0.1177                | \$0.1134               | 1                       | 545                   | \$55.80          | \$0.1024                | 1                       | 597                   | \$63.13          | \$0.1057                |
| Total Residential (Domestic)                                       |              | 3,946                   | 2,617,920             | \$298,851.28     | 0                       | \$0.1142                | \$0.1119               | 3,958                   | 2,997,176             | \$297,616.84     | \$0.0993                | 3,963                   | 3,109,591             | \$321,068.94     | \$0.1033                |
| Residential (Rural-Out)                                            | ER1          | 759                     | 783,151               | \$93,567.10      | 0                       | \$0.1195                | \$0.1176               | 757                     | 907,174               | \$94,694.90      | \$0.1044                | 759                     | 875,454               | \$95,412.70      | \$0.1090                |
| Residential (Rural-Out) w/Ecosmart                                 | ER1E         | 4                       | 3,302                 | \$402.77         | 0                       | \$0.1220                | \$0.1218               | 4                       | 3,834                 | \$408.52         | \$0.1066                | 4                       | 3,230                 | \$364.37         | \$0.1128                |
| Residential (Rural-Out - All Electric)                             | ER2          | 382                     | 501,415               | \$58,868.46      | 0                       | \$0.1174                | \$0.1157               | 383                     | 551,963               | \$56,838.04      | \$0.1030                | 384                     | 587,960               | \$62,814.15      | \$0.1068                |
| Res. (Rural-Out - All Electric) w/Ecosmart                         | ER2E         | 2                       | 2,472                 | \$291.48         | 0                       | \$0.1179                | \$0.1165               | 2                       | 2,918                 | \$300.36         | \$0.1029                | 2                       | 2,960                 | \$317.12         | \$0.1071                |
| Residential (Rural-Out w/Dmd)                                      | ER3          | 16                      | 141,108               | \$15,567.40      | 678                     | \$0.1103                | \$0.1121               | 16                      | 25,972                | \$2,651.52       | \$0.1021                | 16                      | 30,157                | \$3,181.29       | \$0.1055                |
| Residential (Rural-Out - All Electric w/Dmd)                       | ER4          | 9                       | 21,837                | \$2,483.22       | 159                     | \$0.1137                | \$0.1159               | 9                       | 10,004                | \$1,051.19       | \$0.1051                | 9                       | 11,290                | \$1,222.89       | \$0.1083                |
| Total Residential (Rural)                                          |              | 1,172                   | 1,453,285             | \$171,180.43     | 837                     | \$0.1178                | \$0.1168               | 1,171                   | 1,501,865             | \$155,944.53     | \$0.1038                | 1,174                   | 1,511,051             | \$163,312.52     | \$0.1081                |
| Commercial (1 Ph-In - No Dmd)                                      | EC2          | 74                      | 74,830                | \$7,157.52       | 14                      | \$0.0957                | \$0.1334               | 74                      | 52,205                | \$6,581.79       | \$0.1261                | 75                      | 53,648                | \$6,982.89       | \$0.1302                |
| Commercial (1 Ph-Out - No Dmd)                                     | EC2O         | 45                      | 10,916                | \$1,882.58       | 0                       | \$0.1725                | \$0.1882               | 43                      | 8,018                 | \$1,392.38       | \$0.1737                | 43                      | 8,383                 | \$1,468.25       | \$0.1751                |
| Total Commercial (1 Ph) No Dmd                                     |              | 119                     | 85,746                | \$9,040.10       | 14                      | \$0.1054                | \$0.1407               | 117                     | 60,223                | \$7,974.17       | \$0.1324                | 118                     | 62,031                | \$8,451.14       | \$0.1362                |
| Commercial (1 Ph-In - w/Demand)                                    | EC1          | 255                     | 273,985               | \$39,684.83      | 1731                    | \$0.1448                | \$0.1354               | 256                     | 306,848               | \$38,364.05      | \$0.1250                | 255                     | 337,026               | \$42,741.72      | \$0.1268                |
| Commercial (1 Ph-Out - w/Demand)                                   | EC1O         | 25                      | 28,864                | \$4,173.69       | 186                     | \$0.1446                | \$0.1342               | 24                      | 36,267                | \$4,391.42       | \$0.1211                | 24                      | 41,186                | \$4,956.90       | \$0.1204                |
| Total Commercial (1 Ph) w/Demand                                   |              | 280                     | 302,849               | \$43,858.52      | 1,917                   | \$0.1448                | \$0.1353               | 280                     | 343,115               | \$42,755.47      | \$0.1246                | 279                     | 378,212               | \$47,698.62      | \$0.1261                |
| Commercial (3 Ph-Out - No Dmd)                                     | EC4O         | 2                       | 19,360                | \$2,408.74       | 81                      | \$0.1244                | \$0.1407               | 2                       | 400                   | \$79.67          | \$0.1992                | 2                       | 1,000                 | \$149.48         | \$0.1495                |
| Total Commercial (3 Ph) No Dmd                                     |              | 2                       | 19,360                | \$2,408.74       | 81                      | \$0.1244                | \$0.1407               | 2                       | 400                   | \$79.67          | \$0.1992                | 2                       | 1,000                 | \$149.48         | \$0.1495                |
| Commercial (3 Ph-In - w/Demand)                                    | EC3          | 201                     | 1,262,393             | \$157,429.94     | 4916                    | \$0.1247                | \$0.1208               | 205                     | 1,396,306             | \$152,228.19     | \$0.1090                | 204                     | 1,492,235             | \$165,735.10     | \$0.1111                |
| Commercial (3 Ph-Out - w/Demand)                                   | EC3O         | 38                      | 414,816               | \$50,699.62      | 1672                    | \$0.1222                | \$0.1201               | 39                      | 355,628               | \$38,994.81      | \$0.1097                | 39                      | 379,416               | \$42,543.57      | \$0.1121                |
| Commercial (3 Ph-Out - w/Dmd.&Sub-Station)                         | E3SO         | 3                       | 127,120               | \$14,446.02      | 426                     | \$0.1136                | \$0.1123               | 3                       | 137,920               | \$14,016.49      | \$0.1016                | 3                       | 149,800               | \$15,798.47      | \$0.1055                |
| Commercial (3 Ph-In - w/Demand, No Tax)                            | EC3T         | 1                       | 1,840                 | \$263.92         | 13                      | \$0.1434                | \$0.1254               | 1                       | 1,920                 | \$212.10         | \$0.1105                | 1                       | 2,160                 | \$242.85         | \$0.1124                |
| Total Commercial (3 Ph) w/Demand                                   |              | 243                     | 1,806,169             | \$222,839.50     | 7,027                   | \$0.1234                | \$0.1201               | 248                     | 1,891,774             | \$205,451.59     | \$0.1086                | 247                     | 2,023,611             | \$224,319.99     | \$0.1109                |
| Large Power (In - w/Dmd & Rct)                                     | EL1          | 20                      | 1,903,088             | \$193,464.07     | 5012                    | \$0.1017                | \$0.0967               | 21                      | 2,310,925             | \$199,175.25     | \$0.0862                | 21                      | 2,561,160             | \$221,085.42     | \$0.0863                |
| Large Power (In - w/Dmd & Rct, w/SbCr)                             | EL2          | 3                       | 862,559               | \$82,241.06      | 1953                    | \$0.0953                | \$0.0900               | 3                       | 1,009,639             | \$77,760.04      | \$0.0770                | 3                       | 1,042,283             | \$84,501.97      | \$0.0811                |
| Large Power (Out - w/Dmd & Rct, w/SbCr)                            | EL2O         | 1                       | 428,400               | \$41,057.53      | 952                     | \$0.0958                | \$0.0946               | 1                       | 246,000               | \$21,470.29      | \$0.0873                | 1                       | 322,800               | \$28,467.29      | \$0.0882                |
| Large Power (In - w/Dmd & Rct, w/SbCr)                             | EL3          | 2                       | 57,600                | \$5,119.35       | 99                      | \$0.0889                | \$0.1433               | 2                       | 85,654                | \$6,264.07       | \$0.0731                | 2                       | 85,512                | \$6,619.24       | \$0.0774                |
| Total Large Power                                                  |              | 26                      | 3,251,647             | \$321,882.01     | 8,016                   | \$0.0990                | \$0.0957               | 27                      | 3,652,218             | \$304,669.65     | \$0.0834                | 27                      | 4,011,755             | \$340,673.92     | \$0.0849                |
| Industrial (In - w/Dmd & Rct, w/SbCr)                              | EI1          | 1                       | 977,328               | \$87,084.23      | 2050                    | \$0.0891                | \$0.0840               | 1                       | 957,122               | \$74,102.43      | \$0.0774                | 1                       | 1,194,711             | \$89,279.02      | \$0.0747                |
| Industrial (In - w/Dmd & Rct, No/SbCr)                             | EI2          | 1                       | 941,807               | \$77,491.53      | 1515                    | \$0.0823                | \$0.0824               | 1                       | 896,274               | \$67,913.52      | \$0.0758                | 1                       | 1,122,083             | \$81,701.62      | \$0.0728                |
| Total Industrial                                                   |              | 2                       | 1,919,135             | \$164,575.76     | 3,565                   | \$0.0858                | \$0.0832               | 2                       | 1,853,396             | \$142,015.95     | \$0.0766                | 2                       | 2,316,794             | \$170,980.64     | \$0.0738                |
| Interdepartmental (In - No Dmd)                                    | ED1          | 8                       | 46,967                | \$5,248.57       | 135                     | \$0.1118                | \$0.1106               | 8                       | 79,167                | \$7,560.57       | \$0.0955                | 8                       | 65,565                | \$6,459.45       | \$0.0985                |
| Interdepartmental (Out - w/Dmd)                                    | ED2O         | 2                       | 234                   | \$52.92          | 0                       | \$0.2262                | \$0.1761               | 2                       | 240                   | \$50.36          | \$0.2098                | 2                       | 192                   | \$45.93          | \$0.2392                |
| Interdepartmental (In - w/Dmd)                                     | ED2          | 29                      | 67,128                | \$8,584.69       | 0                       | \$0.1279                | \$0.1266               | 27                      | 77,462                | \$8,762.54       | \$0.1131                | 26                      | 70,540                | \$8,300.04       | \$0.1177                |
| Interdepartmental (3Ph-In - w/Dmd)                                 | ED3          | 11                      | 244,427               | \$27,245.48      | 724                     | \$0.1115                | \$0.1101               | 11                      | 257,347               | \$25,478.65      | \$0.0990                | 11                      | 306,526               | \$30,656.81      | \$0.1000                |
| Interdepartmental (Street Lights)                                  | EDSL         | 7                       | 62,879                | \$5,531.33       | 0                       | \$0.0880                | \$0.0926               | 7                       | 62,879                | \$5,849.08       | \$0.0930                | 7                       | 62,879                | \$5,849.08       | \$0.0930                |
| Interdepartmental (Traffic Signals)                                | EDTS         | 9                       | 1,742                 | \$161.06         | 0                       | \$0.0925                | \$0.0925               | 15                      | 2,189                 | \$202.38         | \$0.0925                | 11                      | 1,916                 | \$177.17         | \$0.0925                |
| Generators (JV2 Power Cost Only)                                   | GJV2         | 1                       | 25,311                | \$1,681.66       | 47                      | \$0.0664                | \$0.0000               | 1                       | 23,269                | \$819.53         | \$0.0352                | 1                       | 21,905                | \$781.57         | \$0.0357                |
| Generators (JV5 Power Cost Only)                                   | GJV5         | 1                       | 15,791                | \$1,049.15       | 32                      | \$0.0664                | \$0.0000               | 1                       | 15,064                | \$530.55         | \$0.0352                | 1                       | 16,067                | \$573.27         | \$0.0357                |
| Total Interdepartmental                                            |              | 68                      | 464,479               | \$49,554.86      | 938                     | \$0.1067                | \$0.1033               | 72                      | 517,617               | \$49,253.66      | \$0.0952                | 67                      | 545,590               | \$52,843.32      | \$0.0969                |
| SUB-TOTAL CONSUMPTION & DEMAND                                     |              | 5,858                   | 11,920,590            | \$1,284,191.20   | 22,395                  | \$0.1077                | \$0.1048               | 5,877                   | 12,817,784            | \$1,205,761.53   | \$0.0941                | 5,879                   | 13,959,635            | \$1,329,498.57   | \$0.0952                |
| Street Lights (In)                                                 | SLO          | 15                      | 0                     | \$13.59          | 0                       | \$0.0000                | \$0.2336               | 15                      | 0                     | \$13.59          | \$0.0000                | 16                      | 1,463                 | \$191.76         | \$0.1311                |
| Street Lights (Out)                                                | SLOO         | 2                       | 0                     | \$0.76           | 0                       | \$0.0000                | \$0.0000               | 2                       | 0                     | \$0.77           | \$0.0000                | 2                       | 0                     | \$0.77           | \$0.0000                |
| Total Street Light Only                                            |              | 17                      | 0                     | \$14.35          | 0                       | \$0.0000                | \$0.2407               | 17                      | 0                     | \$14.36          | \$0.0000                | 18                      | 1,463                 | \$192.53         | \$0.1316                |
| TOTAL CONSUMPTION & DEMAND                                         |              | 5,875                   | 11,920,590            | \$1,284,205.55   | 22,395                  | \$0.1077                | \$0.1048               | 5,894                   | 12,817,784            | \$1,205,775.89   | \$0.0941                | 5,897                   | 13,961,098            | \$1,329,691.10   | \$0.0952                |

**BILLING SUMMARY AND CO**

FEBRUARY, 2017

2017 - FEBRUARY BILLING WITH JANUARY 2017

| Class and/or Schedule                        | Rate Code | # of Bills   | Apr-16 (kWh Usage) | Apr-16 Billed         | Cost / kWh For Month | # of Bills   | May-16 (kWh Usage) | May-16 Billed         | Cost / kWh For Month | # of Bills   | Jun-16 (kWh Usage) | Jun-16 Billed         | Cost / kWh For Month | # of Bills   | Jul-16 (kWh Usage) | Jul-16 Billed         | Cost / kWh For Month |
|----------------------------------------------|-----------|--------------|--------------------|-----------------------|----------------------|--------------|--------------------|-----------------------|----------------------|--------------|--------------------|-----------------------|----------------------|--------------|--------------------|-----------------------|----------------------|
| Residential (Dom-In)                         | E1        | 3,345        | 2,115,617          | \$223,079.18          | \$0.1054             | 3,328        | 1,745,478          | \$196,444.14          | \$0.1125             | 3,339        | 1,674,098          | \$190,965.01          | \$0.1141             | 3,340        | 2,133,169          | \$248,418.37          | \$0.1165             |
| Residential (Dom-In) w/Ecosmart              | E1E       | 9            | 3,918              | \$429.97              | \$0.1097             | 9            | 3,507              | \$408.56              | \$0.1165             | 9            | 3,414              | \$402.55              | \$0.1179             | 9            | 4,890              | \$577.51              | \$0.1181             |
| Residential (Dom-In - All Electric)          | E2        | 608          | 638,315            | \$64,884.51           | \$0.1016             | 610          | 457,976            | \$49,954.20           | \$0.1091             | 611          | 379,613            | \$42,421.37           | \$0.1117             | 613          | 381,668            | \$44,540.19           | \$0.1167             |
| Res. (Dom-In - All Elec.) w/Ecosmart         | E2E       | 1            | 596                | \$63.19               | \$0.1060             | 1            | 511                | \$57.67               | \$0.1129             | 1            | 534                | \$60.52               | \$0.1133             | 1            | 692                | \$80.09               | \$0.1157             |
| <b>Total Residential (Domestic)</b>          |           | <b>3,963</b> | <b>2,758,446</b>   | <b>\$288,456.85</b>   | <b>\$0.1046</b>      | <b>3,948</b> | <b>2,207,472</b>   | <b>\$246,864.59</b>   | <b>\$0.1118</b>      | <b>3,960</b> | <b>2,057,659</b>   | <b>\$233,849.45</b>   | <b>\$0.1136</b>      | <b>3,963</b> | <b>2,520,419</b>   | <b>\$293,616.16</b>   | <b>\$0.1165</b>      |
| Residential (Rural-Out)                      | ER1       | 756          | 779,953            | \$86,047.23           | \$0.1103             | 752          | 663,486            | \$77,716.74           | \$0.1171             | 755          | 586,997            | \$70,250.79           | \$0.1197             | 757          | 712,526            | \$87,201.53           | \$0.1224             |
| Residential (Rural-Out) w/Ecosmart           | ER1E      | 4            | 2,546              | \$296.42              | \$0.1164             | 4            | 2,328              | \$286.46              | \$0.1230             | 4            | 1,833              | \$235.87              | \$0.1287             | 4            | 2,470              | \$316.19              | \$0.1280             |
| Residential (Rural-Out - All Electric)       | ER2       | 384          | 507,976            | \$54,947.15           | \$0.1082             | 383          | 427,039            | \$49,004.46           | \$0.1148             | 384          | 355,880            | \$41,847.24           | \$0.1176             | 383          | 380,642            | \$46,371.53           | \$0.1218             |
| Res. (Rural-Out - All Electric) w/Ecosmart   | ER2E      | 2            | 2,616              | \$283.32              | \$0.1083             | 2            | 1,902              | \$221.22              | \$0.1163             | 2            | 1,701              | \$201.66              | \$0.1186             | 2            | 1,606              | \$199.48              | \$0.1242             |
| Residential (Rural-Out w/Dmd)                | ER3       | 16           | 27,753             | \$2,948.93            | \$0.1063             | 16           | 21,910             | \$2,475.80            | \$0.1130             | 16           | 27,150             | \$3,054.38            | \$0.1125             | 16           | 19,858             | \$2,377.56            | \$0.1197             |
| Residential (Rural-Out - All Electric w/Dmd) | ER4       | 9            | 9,995              | \$1,096.12            | \$0.1097             | 9            | 7,908              | \$926.67              | \$0.1172             | 9            | 7,392              | \$879.39              | \$0.1190             | 9            | 7,401              | \$917.12              | \$0.1239             |
| <b>Total Residential (Rural)</b>             |           | <b>1,171</b> | <b>1,330,839</b>   | <b>\$145,619.17</b>   | <b>\$0.1094</b>      | <b>1,166</b> | <b>1,124,573</b>   | <b>\$130,631.35</b>   | <b>\$0.1162</b>      | <b>1,170</b> | <b>980,953</b>     | <b>\$116,469.33</b>   | <b>\$0.1187</b>      | <b>1,171</b> | <b>1,124,503</b>   | <b>\$137,383.41</b>   | <b>\$0.1222</b>      |
| Commercial (1 Ph-In - No Dmd)                | EC2       | 75           | 52,551             | \$6,871.47            | \$0.1308             | 75           | 45,379             | \$6,290.63            | \$0.1386             | 75           | 42,140             | \$5,948.45            | \$0.1412             | 72           | 47,338             | \$6,768.08            | \$0.1430             |
| Commercial (1 Ph-Out - No Dmd)               | EC2O      | 43           | 8,714              | \$1,508.23            | \$0.1731             | 43           | 6,659              | \$1,308.66            | \$0.1965             | 43           | 6,225              | \$1,262.95            | \$0.2029             | 46           | 6,906              | \$1,415.05            | \$0.2049             |
| <b>Total Commercial (1 Ph) No Dmd</b>        |           | <b>118</b>   | <b>61,265</b>      | <b>\$8,379.70</b>     | <b>\$0.1368</b>      | <b>118</b>   | <b>52,038</b>      | <b>\$7,599.29</b>     | <b>\$0.1460</b>      | <b>118</b>   | <b>48,365</b>      | <b>\$7,211.40</b>     | <b>\$0.1491</b>      | <b>118</b>   | <b>54,244</b>      | <b>\$8,183.13</b>     | <b>\$0.1509</b>      |
| Commercial (1 Ph-In - w/Demand)              | EC1       | 255          | 300,781            | \$39,283.01           | \$0.1306             | 256          | 353,349            | \$46,128.85           | \$0.1305             | 257          | 339,056            | \$39,544.56           | \$0.1166             | 257          | 297,012            | \$43,203.06           | \$0.1455             |
| Commercial (1 Ph-Out - w/Demand)             | EC1O      | 24           | 36,470             | \$4,539.18            | \$0.1245             | 24           | 33,089             | \$4,386.25            | \$0.1326             | 24           | 29,990             | \$4,043.76            | \$0.1348             | 26           | 38,595             | \$5,289.71            | \$0.1371             |
| <b>Total Commercial (1 Ph) w/Demand</b>      |           | <b>279</b>   | <b>337,251</b>     | <b>\$43,822.19</b>    | <b>\$0.1299</b>      | <b>280</b>   | <b>386,438</b>     | <b>\$50,515.10</b>    | <b>\$0.1307</b>      | <b>281</b>   | <b>369,046</b>     | <b>\$43,588.32</b>    | <b>\$0.1181</b>      | <b>283</b>   | <b>335,607</b>     | <b>\$48,492.77</b>    | <b>\$0.1445</b>      |
| Commercial (3 Ph-Out - No Dmd)               | EC4O      | 2            | 880                | \$136.11              | \$0.1547             | 2            | 400                | \$83.56               | \$0.2089             | 2            | 160                | \$55.18               | \$0.3449             | 2            | 40                 | \$41.00               | \$1.0250             |
| <b>Total Commercial (3 Ph) No Dmd</b>        |           | <b>2</b>     | <b>880</b>         | <b>\$136.11</b>       | <b>\$0.1547</b>      | <b>2</b>     | <b>400</b>         | <b>\$83.56</b>        | <b>\$0.2089</b>      | <b>2</b>     | <b>160</b>         | <b>\$55.18</b>        | <b>\$0.3449</b>      | <b>2</b>     | <b>40</b>          | <b>\$41.00</b>        | <b>\$1.0250</b>      |
| Commercial (3 Ph-In - w/Demand)              | EC3       | 201          | 1,330,300          | \$150,670.14          | \$0.1133             | 204          | 1,337,448          | \$158,129.92          | \$0.1182             | 202          | 1,281,048          | \$154,525.82          | \$0.1206             | 201          | 1,379,117          | \$172,587.98          | \$0.1251             |
| Commercial (3 Ph-Out - w/Demand)             | EC3O      | 39           | 336,543            | \$38,541.02           | \$0.1145             | 39           | 333,423            | \$39,624.69           | \$0.1188             | 39           | 286,219            | \$35,062.05           | \$0.1225             | 39           | 283,681            | \$36,648.60           | \$0.1292             |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St)        | E3SO      | 3            | 131,080            | \$13,890.07           | \$0.1060             | 3            | 134,040            | \$14,680.26           | \$0.1095             | 3            | 127,640            | \$14,187.89           | \$0.1112             | 3            | 120,080            | \$14,126.22           | \$0.1176             |
| Commercial (3 Ph-In - w/Demand, No Ta)       | EC3T      | 1            | 2,120              | \$240.01              | \$0.1132             | 1            | 2,000              | \$238.27              | \$0.1191             | 1            | 2,040              | \$245.05              | \$0.1201             | 1            | 1,880              | \$235.92              | \$0.1255             |
| <b>Total Commercial (3 Ph) w/Demand</b>      |           | <b>244</b>   | <b>1,800,043</b>   | <b>\$203,341.24</b>   | <b>\$0.1130</b>      | <b>247</b>   | <b>1,806,911</b>   | <b>\$212,673.14</b>   | <b>\$0.1177</b>      | <b>245</b>   | <b>1,696,947</b>   | <b>\$204,020.81</b>   | <b>\$0.1202</b>      | <b>244</b>   | <b>1,784,758</b>   | <b>\$223,598.72</b>   | <b>\$0.1253</b>      |
| Large Power (In - w/Dmd & Rct)               | EL1       | 21           | 2,385,374          | \$216,220.16          | \$0.0906             | 21           | 2,454,545          | \$231,732.96          | \$0.0944             | 21           | 2,477,658          | \$236,532.65          | \$0.0955             | 21           | 2,611,643          | \$261,934.52          | \$0.1003             |
| Large Power (In - w/Dmd & Rct, w/SbCr)       | EL2       | 3            | 807,206            | \$67,444.50           | \$0.0836             | 3            | 912,431            | \$78,956.21           | \$0.0865             | 3            | 919,793            | \$83,363.79           | \$0.0906             | 3            | 975,151            | \$92,615.26           | \$0.0950             |
| Large Power (Out - w/Dmd & Rct, w/SbCr)      | EL2O      | 1            | 338,400            | \$30,419.43           | \$0.0899             | 1            | 370,800            | \$33,718.56           | \$0.0909             | 1            | 366,000            | \$34,899.72           | \$0.0954             | 1            | 405,600            | \$40,258.99           | \$0.0993             |
| Large Power (In - w/Dmd & Rct, w/SbCr)       | EL3       | 2            | 72,927             | \$6,016.76            | \$0.0825             | 2            | 93,761             | \$14,517.81           | \$0.1548             | 2            | 58,685             | \$7,385.30            | \$0.1258             | 2            | 74,535             | \$14,994.13           | \$0.2012             |
| <b>Total Large Power</b>                     |           | <b>27</b>    | <b>3,603,907</b>   | <b>\$320,100.85</b>   | <b>\$0.0888</b>      | <b>27</b>    | <b>3,831,537</b>   | <b>\$358,925.54</b>   | <b>\$0.0937</b>      | <b>27</b>    | <b>3,822,136</b>   | <b>\$362,181.46</b>   | <b>\$0.0948</b>      | <b>27</b>    | <b>4,066,929</b>   | <b>\$409,802.90</b>   | <b>\$0.1008</b>      |
| Industrial (In - w/Dmd & Rct, w/SbCr)        | EI1       | 1            | 1,035,693          | \$80,055.22           | \$0.0773             | 1            | 1,030,712          | \$85,857.58           | \$0.0833             | 1            | 990,474            | \$82,403.94           | \$0.0832             | 1            | 989,828            | \$87,858.45           | \$0.0888             |
| Industrial (In - w/Dmd & Rct, No/SbCr)       | EI2       | 1            | 1,052,644          | \$78,469.13           | \$0.0745             | 1            | 990,465            | \$79,362.02           | \$0.0801             | 1            | 942,832            | \$77,160.17           | \$0.0818             | 1            | 1,001,560          | \$85,009.44           | \$0.0849             |
| <b>Total Industrial</b>                      |           | <b>2</b>     | <b>2,088,337</b>   | <b>\$158,524.35</b>   | <b>\$0.0759</b>      | <b>2</b>     | <b>2,021,177</b>   | <b>\$165,219.60</b>   | <b>\$0.0817</b>      | <b>2</b>     | <b>1,933,306</b>   | <b>\$159,564.11</b>   | <b>\$0.0825</b>      | <b>2</b>     | <b>1,991,388</b>   | <b>\$172,867.89</b>   | <b>\$0.0868</b>      |
| Interdepartmental (In - No Dmd)              | ED1       | 8            | 51,501             | \$5,211.49            | \$0.1012             | 8            | 42,349             | \$4,637.84            | \$0.1095             | 7            | 30,257             | \$3,583.85            | \$0.1184             | 7            | 37,530             | \$4,545.42            | \$0.1211             |
| Interdepartmental (Out - w/Dmd)              | ED2O      | 2            | 235                | \$50.88               | \$0.2165             | 2            | 368                | \$67.89               | \$0.1845             | 2            | 369                | \$68.39               | \$0.1853             | 2            | 624                | \$102.05              | \$0.1635             |
| Interdepartmental (In - w/Dmd)               | ED2       | 26           | 50,904             | \$6,096.14            | \$0.1198             | 26           | 41,532             | \$5,247.09            | \$0.1263             | 26           | 25,395             | \$3,357.54            | \$0.1322             | 30           | 23,144             | \$3,251.87            | \$0.1405             |
| Interdepartmental (3Ph-In - w/Dmd)           | ED3       | 11           | 251,871            | \$26,080.07           | \$0.1035             | 11           | 235,903            | \$25,894.91           | \$0.1098             | 11           | 187,202            | \$20,851.55           | \$0.1114             | 11           | 167,921            | \$19,556.26           | \$0.1165             |
| Interdepartmental (Street Lights)            | EDSL      | 7            | 62,879             | \$5,850.15            | \$0.0930             | 7            | 62,879             | \$5,849.08            | \$0.0930             | 7            | 62,879             | \$5,849.08            | \$0.0930             | 7            | 62,879             | \$5,850.15            | \$0.0930             |
| Interdepartmental (Traffic Signals)          | EDTS      | 9            | 1,771              | \$163.74              | \$0.0925             | 9            | 1,663              | \$153.77              | \$0.0925             | 9            | 1,557              | \$143.97              | \$0.0925             | 9            | 1,702              | \$157.37              | \$0.0925             |
| Generators (JV2 Power Cost Only)             | GJV2      | 1            | 18,065             | \$265.01              | \$0.0147             | 1            | 19,031             | \$533.06              | \$0.0280             | 1            | 17,254             | \$308.85              | \$0.0179             | 1            | 16,509             | \$227.66              | \$0.0138             |
| Generators (JV5 Power Cost Only)             | GJV5      | 1            | 13,192             | \$193.53              | \$0.0147             | 1            | 13,635             | \$381.92              | \$0.0280             | 1            | 10,693             | \$191.40              | \$0.0179             | 1            | 12,432             | \$171.44              | \$0.0138             |
| <b>Total Interdepartmental</b>               |           | <b>65</b>    | <b>450,418</b>     | <b>\$42,993.93</b>    | <b>\$0.0955</b>      | <b>65</b>    | <b>417,360</b>     | <b>\$42,765.56</b>    | <b>\$0.1025</b>      | <b>64</b>    | <b>335,606</b>     | <b>\$34,354.63</b>    | <b>\$0.1024</b>      | <b>68</b>    | <b>322,741</b>     | <b>\$33,862.22</b>    | <b>\$0.1049</b>      |
| <b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>    |           | <b>5,871</b> | <b>12,431,386</b>  | <b>\$1,211,374.39</b> | <b>\$0.0974</b>      | <b>5,855</b> | <b>11,847,906</b>  | <b>\$1,215,277.73</b> | <b>\$0.1026</b>      | <b>5,869</b> | <b>11,244,178</b>  | <b>\$1,161,294.69</b> | <b>\$0.1033</b>      | <b>5,878</b> | <b>12,200,629</b>  | <b>\$1,327,848.20</b> | <b>\$0.1088</b>      |
| Street Lights (In)                           | SLO       | 16           | 0                  | \$13.74               | \$0.0000             | 16           | 0                  | \$13.74               | \$0.0000             | 16           | 0                  | \$13.74               | \$0.0000             | 16           | 0                  | \$13.73               | \$0.0000             |
| Street Lights (Out)                          | SLOO      | 2            | 0                  | \$0.76                | \$0.0000             | 2            | 0                  | \$0.77                | \$0.0000             | 2            | 0                  | \$0.77                | \$0.0000             | 2            | 0                  | \$0.77                | \$0.0000             |
| <b>Total Street Light Only</b>               |           | <b>18</b>    | <b>0</b>           | <b>\$14.50</b>        | <b>\$0.0000</b>      | <b>18</b>    | <b>0</b>           | <b>\$14.51</b>        | <b>\$0.0000</b>      | <b>18</b>    | <b>0</b>           | <b>\$14.51</b>        | <b>\$0.0000</b>      | <b>18</b>    | <b>0</b>           | <b>\$14.50</b>        | <b>\$0.0000</b>      |
| <b>TOTAL CONSUMPTION &amp; DEMAND</b>        |           | <b>5,889</b> | <b>12,431,386</b>  | <b>\$1,211,388.89</b> | <b>\$0.0974</b>      | <b>5,873</b> | <b>11,847,906</b>  | <b>\$1,215,292.24</b> | <b>\$0.1026</b>      | <b>5,887</b> | <b>11,244,178</b>  | <b>\$1,161,309.20</b> | <b>\$0.1033</b>      | <b>5,896</b> | <b>12,200,629</b>  | <b>\$1,327,862.70</b> | <b>\$0.1088</b>      |

2/10/2017

| BILLING SUMMARY AND COST                     |           |                |                      |                   |                    |                |                      |                              |                           |                             |                              |                               |
|----------------------------------------------|-----------|----------------|----------------------|-------------------|--------------------|----------------|----------------------|------------------------------|---------------------------|-----------------------------|------------------------------|-------------------------------|
| FEBRUARY, 2017                               |           |                |                      |                   |                    |                |                      |                              |                           |                             |                              |                               |
| 2017 - FEBRUARY BILLING WITH JANUARY 2017    |           |                |                      |                   |                    |                |                      |                              |                           |                             |                              |                               |
| Class and/or Schedule                        | Rate Code | Dec-16 Billed  | Cost / kWh For Month | Jan-17 # of Bills | Jan-17 (kWh Usage) | Jan-17 Billed  | Cost / kWh For Month | TOTAL KWH USEAGE PRIOR 12 MO | TOTAL BILLING PRIOR 12 MO | Avg.Cost Per kWh For Period | Avg.Num. of Bills For Period | Avg.Per.% of Bills For Period |
| Residential (Dom-In)                         | E1        | \$183,002.56   | \$0.1157             | 3,320             | 2,047,456          | \$235,139.57   | \$0.1148             | 27,517,403                   | \$3,094,932.19            | \$0.1125                    | 3,334                        | 56.6388%                      |
| Residential (Dom-In) w/Ecosmart              | E1E       | \$450.79       | \$0.1171             | 9                 | 4,222              | \$497.76       | \$0.1179             | 59,336                       | \$6,834.93                | \$0.1152                    | 9                            | 0.1529%                       |
| Residential (Dom-In - All Electric)          | E2        | \$38,111.29    | \$0.1139             | 616               | 565,766            | \$63,157.92    | \$0.1116             | 5,968,518                    | \$653,533.62              | \$0.1095                    | 610                          | 10.3582%                      |
| Res.(Dom-In - All Elec.) w/Ecosmart          | E2E       | \$53.72        | \$0.1160             | 1                 | 476                | \$56.03        | \$0.1177             | 7,689                        | \$872.07                  | \$0.1134                    | 1                            | 0.0170%                       |
| Total Residential (Domestic)                 |           | \$221,618.36   | \$0.1154             | 3,946             | 2,617,920          | \$298,851.28   | \$0.1142             | 33,552,946                   | \$3,756,172.81            | \$0.1119                    | 3,953                        | 67.1669%                      |
| Residential (Rural-Out)                      | ER1       | \$73,171.67    | \$0.1202             | 759               | 783,151            | \$93,567.10    | \$0.1195             | 9,305,008                    | \$1,094,198.45            | \$0.1176                    | 758                          | 12.8741%                      |
| Residential (Rural-Out) w/Ecosmart           | ER1E      | \$327.66       | \$0.1228             | 4                 | 3,302              | \$402.77       | \$0.1220             | 34,054                       | \$4,147.92                | \$0.1218                    | 4                            | 0.0680%                       |
| Residential (Rural-Out - All Electric)       | ER2       | \$42,933.79    | \$0.1183             | 382               | 501,415            | \$58,868.46    | \$0.1174             | 5,455,048                    | \$631,396.81              | \$0.1157                    | 383                          | 6.5029%                       |
| Res. (Rural-Out - All Electric) w/Ecosmart   | ER2E      | \$190.47       | \$0.1204             | 2                 | 2,472              | \$291.48       | \$0.1179             | 24,629                       | \$2,868.25                | \$0.1165                    | 2                            | 0.0340%                       |
| Residential (Rural-Out w/Dmd)                | ER3       | \$5,185.34     | \$0.1109             | 16                | 141,108            | \$15,567.40    | \$0.1103             | 414,895                      | \$46,505.52               | \$0.1121                    | 16                           | 0.2718%                       |
| Residential (Rural-Out - All Electric w/Dmd) | ER4       | \$2,079.32     | \$0.1124             | 9                 | 21,837             | \$2,483.22     | \$0.1137             | 130,197                      | \$15,089.38               | \$0.1159                    | 9                            | 0.1529%                       |
| Total Residential (Rural)                    |           | \$123,888.25   | \$0.1190             | 1,172             | 1,453,285          | \$171,180.43   | \$0.1178             | 15,363,831                   | \$1,794,206.33            | \$0.1168                    | 1,172                        | 19.9037%                      |
| Commercial (1 Ph-In - No Dmd)                | EC2       | \$7,049.12     | \$0.1384             | 74                | 74,830             | \$7,157.52     | \$0.0957             | 615,155                      | \$82,037.98               | \$0.1334                    | 74                           | 1.2643%                       |
| Commercial (1 Ph-Out - No Dmd)               | EC2O      | \$1,620.43     | \$0.1814             | 45                | 10,916             | \$1,882.58     | \$0.1725             | 95,201                       | \$17,912.56               | \$0.1882                    | 45                           | 0.7561%                       |
| Total Commercial (1 Ph) No Dmd               |           | \$8,669.55     | \$0.1448             | 119               | 85,746             | \$9,040.10     | \$0.1054             | 710,356                      | \$99,950.54               | \$0.1407                    | 119                          | 2.0204%                       |
| Commercial (1 Ph-In - w/Demand)              | EC1       | \$41,080.72    | \$0.1443             | 255               | 273,985            | \$39,684.83    | \$0.1448             | 4,044,605                    | \$547,694.55              | \$0.1354                    | 257                          | 4.3636%                       |
| Commercial (1 Ph-Out - w/Demand)             | EC1O      | \$3,864.86     | \$0.1401             | 25                | 28,864             | \$4,173.69     | \$0.1446             | 409,651                      | \$54,985.42               | \$0.1342                    | 25                           | 0.4191%                       |
| Total Commercial (1 Ph) w/Demand             |           | \$44,945.58    | \$0.1440             | 280               | 302,849            | \$43,858.52    | \$0.1448             | 4,454,256                    | \$602,679.97              | \$0.1353                    | 282                          | 4.7827%                       |
| Commercial (3 Ph-Out - No Dmd)               | EC4O      | \$40.84        | \$1.0210             | 2                 | 19,360             | \$2,408.74     | \$0.1244             | 22,480                       | \$3,163.97                | \$0.1407                    | 2                            | 0.0340%                       |
| Total Commercial (3 Ph) No Dmd               |           | \$40.84        | \$1.0210             | 2                 | 19,360             | \$2,408.74     | \$0.1244             | 22,480                       | \$3,163.97                | \$0.1407                    | 2                            | 0.0340%                       |
| Commercial (3 Ph-In - w/Demand)              | EC3       | \$169,316.91   | \$0.1223             | 201               | 1,262,393          | \$157,429.94   | \$0.1247             | 17,765,234                   | \$2,146,075.69            | \$0.1208                    | 202                          | 3.4390%                       |
| Commercial (3 Ph-Out - w/Demand)             | EC3O      | \$64,658.85    | \$0.1159             | 38                | 414,816            | \$50,699.62    | \$0.1222             | 4,505,603                    | \$540,965.02              | \$0.1201                    | 39                           | 0.6584%                       |
| Commercial (3 Ph-Out - w/Dmd.&Sub-Station)   | E3SO      | \$15,472.45    | \$0.1111             | 3                 | 127,120            | \$14,446.02    | \$0.1136             | 1,628,920                    | \$182,969.85              | \$0.1123                    | 3                            | 0.0510%                       |
| Commercial (3 Ph-In - w/Demand, No Tax)      | EC3T      | \$439.88       | \$0.1325             | 1                 | 1,840              | \$263.92       | \$0.1434             | 37,120                       | \$4,656.41                | \$0.1254                    | 1                            | 0.0170%                       |
| Total Commercial (3 Ph) w/Demand             |           | \$249,888.09   | \$0.1198             | 243               | 1,806,169          | \$222,839.50   | \$0.1234             | 23,936,877                   | \$2,874,666.97            | \$0.1201                    | 245                          | 4.1654%                       |
| Large Power (In - w/Dmd & Rct)               | EL1       | \$210,920.21   | \$0.0954             | 20                | 1,903,088          | \$193,464.07   | \$0.1017             | 29,672,865                   | \$2,870,444.05            | \$0.0967                    | 21                           | 0.3525%                       |
| Large Power (In - w/Dmd & Rct, w/SbCr)       | EL2       | \$79,476.15    | \$0.0896             | 3                 | 862,559            | \$82,241.06    | \$0.0953             | 11,423,146                   | \$1,028,582.81            | \$0.0900                    | 3                            | 0.0510%                       |
| Large Power (Out - w/Dmd & Rct, w/SbCr)      | EL2O      | \$42,120.83    | \$0.0889             | 1                 | 428,400            | \$41,057.53    | \$0.0958             | 4,750,800                    | \$449,347.89              | \$0.0946                    | 1                            | 0.0170%                       |
| Large Power (In - w/Dmd & Rct, w/SbCr)       | EL3       | \$3,604.02     | \$0.1001             | 2                 | 57,600             | \$5,119.35     | \$0.0889             | 837,656                      | \$120,062.99              | \$0.1433                    | 2                            | 0.0340%                       |
| Total Large Power                            |           | \$336,121.21   | \$0.0932             | 26                | 3,251,647          | \$321,882.01   | \$0.0990             | 46,684,467                   | \$4,468,437.74            | \$0.0957                    | 27                           | 0.4545%                       |
| Industrial (In - w/Dmd & Rct, w/SbCr)        | EI1       | \$85,785.78    | \$0.0836             | 1                 | 977,328            | \$87,084.23    | \$0.0891             | 12,693,445                   | \$1,066,153.27            | \$0.0840                    | 1                            | 0.0170%                       |
| Industrial (In - w/Dmd & Rct, No/SbCr)       | EI2       | \$77,044.35    | \$0.0878             | 1                 | 941,807            | \$77,491.53    | \$0.0823             | 11,752,462                   | \$968,941.63              | \$0.0824                    | 1                            | 0.0170%                       |
| Total Industrial                             |           | \$162,830.13   | \$0.0856             | 2                 | 1,919,135          | \$164,575.76   | \$0.0858             | 24,445,907                   | \$2,035,094.90            | \$0.0832                    | 2                            | 0.0340%                       |
| Interdepartmental (In - No Dmd)              | ED1       | \$3,760.94     | \$0.1105             | 8                 | 46,967             | \$5,248.57     | \$0.1118             | 593,461                      | \$65,642.68               | \$0.1106                    | 8                            | 0.1317%                       |
| Interdepartmental (Out - w/Dmd)              | ED2O      | \$59.69        | \$0.2030             | 2                 | 234                | \$52.92        | \$0.2262             | 5,522                        | \$972.64                  | \$0.1761                    | 2                            | 0.0340%                       |
| Interdepartmental (In - w/Dmd)               | ED2       | \$4,716.41     | \$0.1297             | 29                | 67,128             | \$8,584.69     | \$0.1279             | 490,071                      | \$62,043.41               | \$0.1266                    | 27                           | 0.4658%                       |
| Interdepartmental (3Ph-In - w/Dmd)           | ED3       | \$20,119.76    | \$0.1099             | 11                | 244,427            | \$27,245.48    | \$0.1115             | 2,596,419                    | \$285,854.91              | \$0.1101                    | 11                           | 0.1869%                       |
| Interdepartmental (Street Lights)            | EDSL      | \$5,851.14     | \$0.0931             | 7                 | 62,879             | \$5,531.33     | \$0.0880             | 754,548                      | \$69,877.47               | \$0.0926                    | 7                            | 0.1189%                       |
| Interdepartmental (Traffic Signals)          | EDTS      | \$173.91       | \$0.0925             | 9                 | 1,742              | \$161.06       | \$0.0925             | 21,151                       | \$1,955.60                | \$0.0925                    | 10                           | 0.1642%                       |
| Generators (JV2 Power Cost Only)             | GJV2      | \$1,142.63     | \$0.0578             | 1                 | 25,311             | \$1,681.66     | \$0.0664             | 223,073                      | \$8,270.11                | \$0.0371                    | 1                            | 0.0170%                       |
| Generators (JV5 Power Cost Only)             | GJV5      | \$786.10       | \$0.0578             | 1                 | 15,791             | \$1,049.15     | \$0.0664             | 158,810                      | \$5,723.22                | \$0.0360                    | 1                            | 0.0170%                       |
| Total Interdepartmental                      |           | \$36,610.58    | \$0.1041             | 68                | 464,479            | \$49,554.86    | \$0.1067             | 4,843,055                    | \$500,340.04              | \$0.1033                    | 67                           | 1.1355%                       |
| SUB-TOTAL CONSUMPTION & DEMAND               |           | \$1,184,612.59 | \$0.1050             | 5,858             | 11,920,590         | \$1,284,191.20 | \$0.1077             | 154,014,175                  | \$16,134,713.27           | \$0.1048                    | 5,868                        | 99.6970%                      |
| Street Lights (In)                           | SLO       | \$13.74        | \$0.0000             | 15                | 0                  | \$13.59        | \$0.0000             | 1,463                        | \$341.82                  | \$0.2336                    | 16                           | 0.2690%                       |
| Street Lights (Out)                          | SLOO      | \$0.77         | \$0.0000             | 2                 | 0                  | \$0.76         | \$0.0000             | 0                            | \$10.37                   | \$0.0000                    | 2                            | 0.0340%                       |
| Total Street Light Only                      |           | \$14.51        | \$0.0000             | 17                | 0                  | \$14.35        | \$0.0000             | 1,463                        | \$352.19                  | \$0.2407                    | 18                           | 0.3030%                       |
| TOTAL CONSUMPTION & DEMAND                   |           | \$1,184,627.10 | \$0.1050             | 5,875             | 11,920,590         | \$1,284,205.55 | \$0.1077             | 154,015,638                  | \$16,135,065.46           | \$0.1048                    | 5,886                        | 100.0000%                     |

| 2017 FEBRUARY - ELECTRIC PSCAF - BILLING COMPARISONS TO PRIOR PERIODS               |                                 |         |            |                |                |                                   |         |           |                |                |
|-------------------------------------------------------------------------------------|---------------------------------|---------|------------|----------------|----------------|-----------------------------------|---------|-----------|----------------|----------------|
| Rate Comparisons to Prior Month and Prior Year for Same Period                      |                                 |         |            |                |                |                                   |         |           |                |                |
|                                                                                     | Service                         | Service | Current    | Prior Month    | Prior Year     |                                   |         | Current   | Prior Month    | Prior Year     |
|                                                                                     | Usage                           | Units   | February   | January        | February       | Service                           | Service | February  | January        | February       |
| Customer Type                                                                       | Usage                           | Units   | 2017 Rate  | 2016 Rate      | 2016 Rate      | Usage                             | Units   | 2017 Rate | 2016 Rate      | 2016 Rate      |
|                                                                                     |                                 |         |            |                |                |                                   |         |           |                |                |
| Customer Type ->                                                                    | RESIDENTIAL USER - (w/Gas Heat) |         |            |                |                | RESIDENTIAL USER - (All Electric) |         |           |                |                |
| Customer Charge                                                                     |                                 |         | \$6.00     | \$6.00         | \$6.00         |                                   |         | \$6.00    | \$6.00         | \$6.00         |
| Distribution Energy Charge                                                          |                                 |         | \$20.93    | \$20.93        | \$20.93        |                                   |         | \$33.39   | \$33.39        | \$33.39        |
| Distribution Demand Charge                                                          |                                 |         |            |                |                |                                   |         |           |                |                |
| Power Supply Energy Charge                                                          | 978                             | kWh     | \$71.20    | \$71.20        | \$71.20        | 1,976                             | kWh     | \$143.85  | \$143.85       | \$143.85       |
| Power Supply Demand Charge                                                          |                                 |         |            |                |                |                                   |         |           |                |                |
| PSCAF - Monthly Factor                                                              | 978                             | kWh     | \$13.01    | \$6.13         | -\$7.31        | 1,976                             | kWh     | \$26.28   | \$12.39        | -\$14.76       |
| kWH Tax- Level 1                                                                    | 978                             | kWh     | \$4.55     | \$4.55         | \$4.55         | 1,976                             | kWh     | \$9.19    | \$9.19         | \$9.19         |
| kWH Tax- Level 2                                                                    |                                 |         |            |                |                |                                   |         |           |                |                |
| kWH Tax- Level 3                                                                    |                                 |         |            |                |                |                                   |         |           |                |                |
|                                                                                     |                                 |         |            |                |                |                                   |         |           |                |                |
| Total Electric                                                                      |                                 |         | \$115.69   | \$108.81       | \$95.37        |                                   |         | \$218.71  | \$204.82       | \$177.67       |
|                                                                                     |                                 |         |            |                |                |                                   |         |           |                |                |
| Water                                                                               | 6                               | CCF     | \$46.23    | \$41.37        | \$39.57        | 11                                | CCF     | \$75.25   | \$66.37        | \$63.07        |
| Sewer (w/Stm.Sew. & Lat.)                                                           | 6                               | CCF     | \$70.89    | \$64.63        | \$54.58        | 11                                | CCF     | \$98.89   | \$90.08        | \$76.78        |
| Storm Water (Rate/ERU)                                                              |                                 |         | \$9.50     | \$9.50         | \$9.50         |                                   |         | \$9.50    | \$9.50         | \$9.50         |
| Refuse (Rate/Service)                                                               |                                 |         | \$18.00    | \$18.00        | \$18.00        |                                   |         | \$18.00   | \$18.00        | \$18.00        |
|                                                                                     |                                 |         |            |                |                |                                   |         |           |                |                |
| Sub-Other Services                                                                  |                                 |         | \$144.62   | \$133.50       | \$121.65       |                                   |         | \$201.64  | \$183.95       | \$167.35       |
|                                                                                     |                                 |         |            |                |                |                                   |         |           |                |                |
| Total Billing - All Services                                                        |                                 |         | \$260.31   | \$242.31       | \$217.02       |                                   |         | \$420.35  | \$388.77       | \$345.02       |
| Verification Totals->                                                               |                                 |         | \$260.31   | \$242.31       | \$217.02       |                                   |         | \$420.35  | \$388.77       | \$345.02       |
|                                                                                     |                                 |         |            | Cr.Mo to Pr.Mo | Cr.Yr to Pr.Yr |                                   |         |           | Cr.Mo to Pr.Mo | Cr.Yr to Pr.Yr |
| Dollar Chg.to Prior Periods                                                         |                                 |         |            | \$18.00        | \$43.29        |                                   |         |           | \$31.58        | \$75.33        |
| % Inc/Dec(-) to Prior Periods                                                       |                                 |         |            | 7.43%          | 19.95%         |                                   |         |           | 8.12%          | 21.83%         |
|                                                                                     |                                 |         |            |                |                |                                   |         |           |                |                |
| =====                                                                               | =====                           | =====   | =====      | =====          | =====          | =====                             | =====   | =====     | =====          | =====          |
| Cost/kWH - Electric                                                                 | 978                             | kWh     | \$0.11829  | \$0.11126      | \$0.09752      | 1,976                             | kWh     | \$0.11068 | \$0.10365      | \$0.08991      |
| % Inc/Dec(-) to Prior Periods                                                       |                                 |         |            | 6.32%          | 21.30%         |                                   |         |           | 6.78%          | 23.10%         |
|                                                                                     |                                 |         |            |                |                |                                   |         |           |                |                |
| Cost/CCF - Water                                                                    | 6                               | CCF     | \$7.70500  | \$6.89500      | \$6.59500      | 11                                | CCF     | \$6.84091 | \$6.03364      | \$5.73364      |
| Cost/GALLONS - Water                                                                | 4,488                           | GAL     | \$0.01030  | \$0.00922      | \$0.00882      | 8,229                             | GAL     | \$0.00914 | \$0.00807      | \$0.00766      |
| % Inc/Dec(-) to Prior Periods                                                       |                                 |         |            | 11.75%         | 16.83%         |                                   |         |           | 13.38%         | 19.31%         |
|                                                                                     |                                 |         |            |                |                |                                   |         |           |                |                |
| Cost/CCF - Sewer                                                                    | 6                               | CCF     | \$11.81500 | \$10.77167     | \$9.09667      | 11                                | CCF     | \$8.99000 | \$8.18909      | \$6.98000      |
| Cost/GALLON - Sewer                                                                 | 4,488                           | GAL     | \$0.01580  | \$0.01440      | \$0.01216      | 8,229                             | GAL     | \$0.01202 | \$0.01095      | \$0.00933      |
| % Inc/Dec(-) to Prior Periods                                                       |                                 |         |            | 9.69%          | 29.88%         |                                   |         |           | 9.78%          | 28.80%         |
|                                                                                     |                                 |         |            |                |                |                                   |         |           |                |                |
| (Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods) |                                 |         |            |                |                |                                   |         |           |                |                |
| (One "1" Unit CCF of Water = "Hundred Cubic Foot" = 748 Gallons)                    |                                 |         |            |                |                |                                   |         |           |                |                |



| 2017 FEBRUARY - ELECTRIC             |         | RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year |            |                |                |                                      |          |             |                |                |           |
|--------------------------------------|---------|-----------------------------------------------------------------|------------|----------------|----------------|--------------------------------------|----------|-------------|----------------|----------------|-----------|
| Rate Comparisons to Prior Month at   |         |                                                                 |            |                |                |                                      |          |             |                |                |           |
|                                      | Service | Service                                                         | Current    | Prior Month    | Prior Year     |                                      |          | Current     | Prior Month    | Prior Year     |           |
|                                      | Usage   | Units                                                           | February   | January        | February       |                                      | Service  | Service     | February       | January        | February  |
| Customer Type                        | Usage   | Units                                                           | 2017 Rate  | 2016 Rate      | 2016 Rate      |                                      | Usage    | Units       | 2017 Rate      | 2016 Rate      | 2016 Rate |
|                                      |         |                                                                 |            |                |                |                                      |          |             |                |                |           |
| Customer Type ->                     |         | COMMERCIAL USER - (3 Phase w/Demand)                            |            |                |                | INDUSTRIAL USER - (3 Phase w/Demand) |          |             |                |                |           |
| Customer Charge                      |         |                                                                 | \$18.00    | \$18.00        | \$18.00        |                                      |          | \$100.00    | \$100.00       | \$100.00       |           |
| Distribution Energy Charge           | 7,040   | kWh                                                             | \$38.02    | \$38.02        | \$38.02        | 98,748                               | Reactive | \$2,303.85  | \$2,303.85     | \$2,303.85     |           |
| Distribution Demand Charge           | 20.32   | kW/Dmd                                                          | \$92.86    | \$92.86        | \$92.86        | 1510.1                               | kW/Dmd   | \$8,215.30  | \$8,215.30     | \$8,215.30     |           |
| Power Supply Energy Charge           | 7,040   | kWh                                                             | \$623.04   | \$623.04       | \$623.04       | 866,108                              | kWh      | \$39,165.42 | \$39,165.42    | \$39,165.42    |           |
| Power Supply Demand Charge           |         |                                                                 |            |                |                |                                      |          | \$15,296.55 | \$15,296.55    | \$15,296.55    |           |
| PSCAF - Monthly Factor               | 7,040   | kWh                                                             | \$93.63    | \$44.14        | -\$52.59       |                                      |          | \$10,943.28 | \$5,158.97     | -\$6,146.34    |           |
| kWH Tax- Level 1                     |         |                                                                 | \$9.66     | \$9.66         | \$9.66         |                                      |          | \$9.66      | \$9.66         | \$9.66         |           |
| kWH Tax- Level 2                     |         |                                                                 | \$20.80    | \$20.80        | \$20.80        |                                      |          | \$56.24     | \$56.24        | \$56.24        |           |
| kWH Tax- Level 3                     |         |                                                                 |            |                |                |                                      |          | \$3,087.71  | \$3,087.71     | \$3,087.71     |           |
|                                      |         |                                                                 |            |                |                |                                      |          |             |                |                |           |
| Total Electric                       |         |                                                                 | \$896.01   | \$846.52       | \$749.79       |                                      |          | \$79,178.01 | \$73,393.70    | \$62,088.39    |           |
|                                      |         |                                                                 |            |                |                |                                      |          |             |                |                |           |
| Water                                | 25      | CCF                                                             | \$153.37   | \$133.57       | \$126.07       | 300                                  | CCF      | \$1,736.81  | \$1,736.81     | \$1,420.51     |           |
| Sewer (w/Stm.Sew. & Lat.)            | 25      | CCF                                                             | \$178.69   | \$162.74       | \$138.94       | 300                                  | CCF      | \$1,718.69  | \$1,562.49     | \$1,359.94     |           |
| Storm Water (Rate/ERU)               |         |                                                                 | \$9.50     | \$9.50         | \$9.50         |                                      |          | \$330.00    | \$330.00       | \$330.00       |           |
| Refuse (Rate/Service)                |         |                                                                 | \$5.00     | \$5.00         | \$5.00         |                                      |          | \$5.00      | \$5.00         | \$5.00         |           |
|                                      |         |                                                                 |            |                |                |                                      |          |             |                |                |           |
| Sub-Other Services                   |         |                                                                 | \$346.56   | \$310.81       | \$279.51       |                                      |          | \$3,790.50  | \$3,634.30     | \$3,115.45     |           |
|                                      |         |                                                                 |            |                |                |                                      |          |             |                |                |           |
| Total Billing - All Services         |         |                                                                 | \$1,242.57 | \$1,157.33     | \$1,029.30     |                                      |          | \$82,968.51 | \$77,028.00    | \$65,203.84    |           |
| Verification Totals->                |         |                                                                 | \$1,242.57 | \$1,157.33     | \$1,029.30     |                                      |          | \$82,968.51 | \$77,028.00    | \$65,203.84    |           |
|                                      |         |                                                                 |            | Cr.Mo to Pr.Mo | Cr.Yr to Pr.Yr |                                      |          |             | Cr.Mo to Pr.Mo | Cr.Yr to Pr.Yr |           |
| Dollar Chg.to Prior Periods          |         |                                                                 |            | \$85.24        | \$213.27       |                                      |          |             | \$5,940.51     | \$17,764.67    |           |
| % Inc/Dec(-) to Prior Periods        |         |                                                                 |            | 7.37%          | 20.72%         |                                      |          |             | 7.71%          | 27.24%         |           |
|                                      |         |                                                                 |            |                |                |                                      |          |             |                |                |           |
| =====                                |         | =====                                                           | =====      | =====          | =====          | =====                                | =====    | =====       | =====          | =====          |           |
| Cost/kWH - Electric                  | 7,040   | kWh                                                             | \$0.12727  | \$0.12024      | \$0.10650      | 866,108                              | kWh      | \$0.09142   | \$0.08474      | \$0.07169      |           |
| % Inc/Dec(-) to Prior Periods        |         |                                                                 |            | 5.85%          | 19.50%         |                                      |          |             | 7.88%          | 27.52%         |           |
|                                      |         |                                                                 |            |                |                |                                      |          |             |                |                |           |
| Cost/CCF - Water                     | 25      | CCF                                                             | \$6.13480  | \$5.34280      | \$5.04280      | 300                                  | CCF      | \$5.78937   | \$5.78937      | \$4.73503      |           |
| Cost/GALLONS - Water                 | 18,701  | GAL                                                             | \$0.00820  | \$0.00714      | \$0.00674      | 224,415                              | GAL      | \$0.00774   | \$0.00774      | \$0.00633      |           |
| % Inc/Dec(-) to Prior Periods        |         |                                                                 |            | 14.82%         | 21.65%         |                                      |          |             | 0.00%          | 22.27%         |           |
|                                      |         |                                                                 |            |                |                |                                      |          |             |                |                |           |
| Cost/CCF - Sewer                     | 25      | CCF                                                             | \$7.14760  | \$6.50960      | \$5.55760      | 300                                  | CCF      | \$5.72897   | \$5.20830      | \$4.53313      |           |
| Cost/GALLON - Sewer                  | 18,701  | GAL                                                             | \$0.00956  | \$0.00870      | \$0.00743      | 224,415                              | GAL      | \$0.00766   | \$0.00696      | \$0.00606      |           |
| % Inc/Dec(-) to Prior Periods        |         |                                                                 |            | 9.80%          | 28.61%         |                                      |          |             | 10.00%         | 26.38%         |           |
|                                      |         |                                                                 |            |                |                |                                      |          |             |                |                |           |
| (Listed Accounts Assume SAME USA(    |         |                                                                 |            |                |                |                                      |          |             |                |                |           |
| (One "1" Unit CCF of Water = "Hundre |         |                                                                 |            |                |                |                                      |          |             |                |                |           |

# Electric Dept. Report January 2017

There were 4 callouts/outages in January. One outage was due to one leg of a secondary service being pulled apart. One callout was due to a tripped breaker on the customer side of their meter. One callout was to perform a locate for a water main break. One callout was due to a fault in the secondary service.

**Linemen/Service Truck:** Linemen located an underground secondary fault at 1 Lakeview, dug up and repaired the fault. Line crews took down the Christmas decorations downtown. Crews replaced a single phase corner pole and anchor on Road 15 south of Road S. Crews replaced pole on Haley at RR Tracks. Crews removed a 3 phase pole near Holly Hill that was no longer used. Crews replaced a transformer at Mahnke's on road 15. Crews assisted tree crew on road T between 108 and Road 13. Crews replaced a single phase pole on Road 15 south of Road S. Crews straightened a pole on Hurst and reset anchor on W. Riverview at Ritter Park. Crews repaired a bad URD for street light on Briarcliff and set 2 pole anchors on Westmoreland. Crews also set an anchor guy on a pole on Meekison. Crews set a new pole and hung a transformer for a new URD service to communications tower at First Energy substation. Linemen completed secondary upgrade on 1000 block of North Perry. Crews set a new pole and anchor at Road 13 and S. Crews attended mandatory sexual harassment and OSHA training. Crews worked on North Street for a rebuild project. Crews replaced poles on Road 15 south of S. Crews also performed shop and truck inventory maintenance.

**Substation Crew:** The substation crew performed monthly maintenance checks at all stations, switching for various line work and testing, NERC compliance and breaker testing. They also attended mandatory classes for sexual harassment and OSHA.

**Tree Crew:** The tree trimming crew helped take down Christmas decorations and trimmed trees on Oakwood, Hurst Drive, Road T West of Road 18, North Street and Scott Street. They also helped with shop maintenance and attended sexual harassment and OSHA training.

**Storeroom/Inventory:** Shawn read meters, ordered inventory, performed maintenance in shop and helped crews as needed. He also attended mandatory training.

**The Peak Load** for January, 2017 was **23.47 MW** occurring on the 4<sup>th</sup> at 7:30 PM. This was a decrease of 2.19 MW compared to January 2016. The Turbine and JV-2 & JV-5 did not run. The Solar Field produced 146.99 MWh in January, 2017. This was a decrease of 122.48 MWh compared to January, 2016. The January, 2017 peak was 3.22 MW. This was a decrease of .33 MW compared to January, 2016.

DPC/2/9/17



# City of Napoleon, Ohio



## SUMMARY OF JANUARY 2017 OUTAGE/STANDBY CALL-OUTS

### **January 1, 2017:**

Electric personnel were dispatched at 1:42 p.m. to 848 Scott St. due to half power. The outage lasted one hour and affected one customer. The outage was due to the hot leg in the service was pulled apart. The personnel spliced in the new wire in the service to the house.

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### **January 5, 2017:**

One employee was dispatched at 11:11 p.m. to 181 Thomas Ave. due to a power outage. The outage lasted forty five minutes and affected one customer. The outage was due to a bad circuit breaker a customer issue. The employee restored power with circuit breaker.

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### **January 8, 2017:**

Electric personnel were dispatched at 9:29 a.m. to Maumee & Perry to do a line locate for a water main break.

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### **January 12, 2017:**

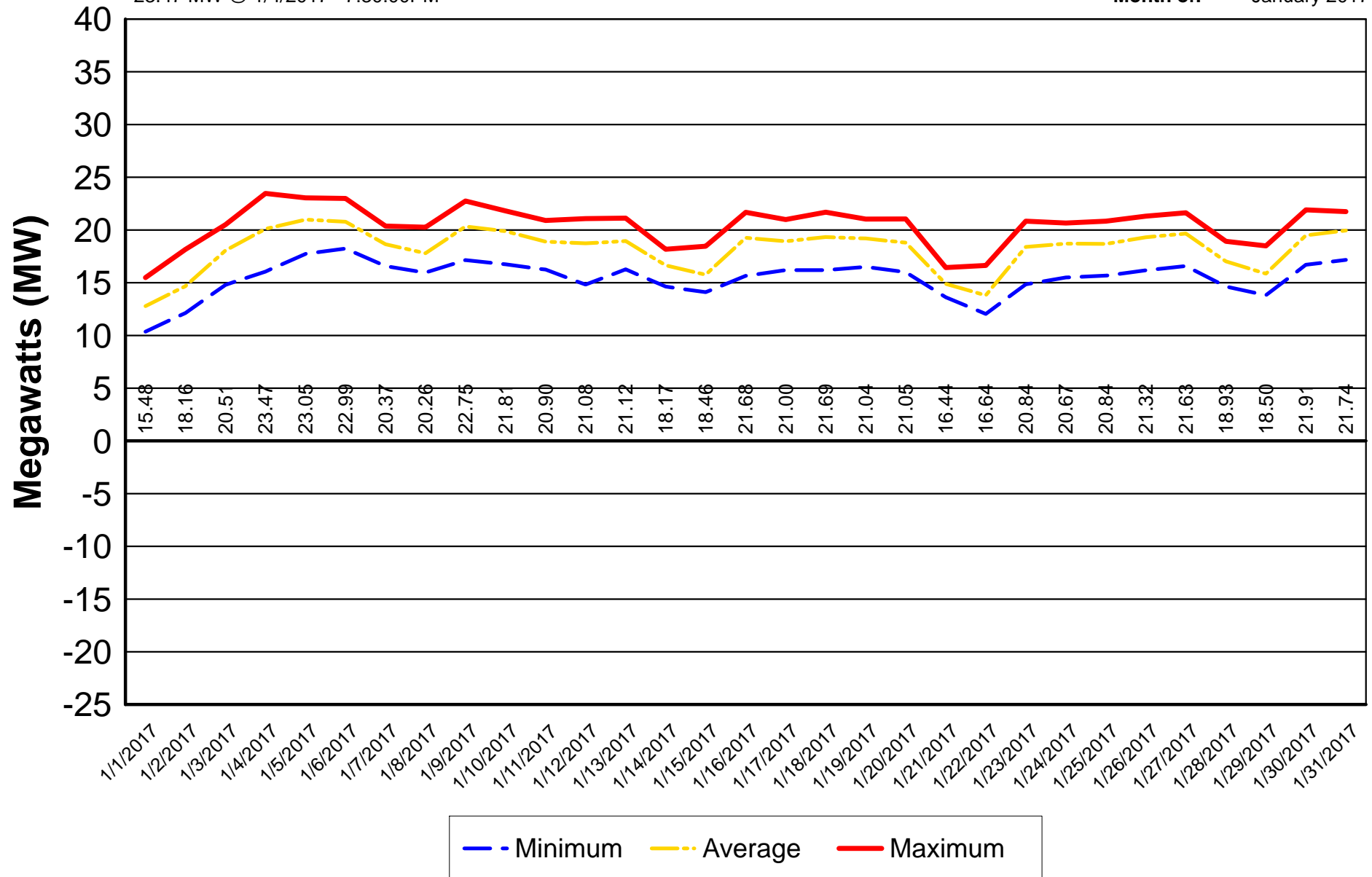
Electric personnel were dispatched at 3:45 p.m. to 179 E. Maumee Ave. due to a power outage. The outage lasted one hour and affected one customer. The outage was due to a faulty secondary and the personnel fixed the bad connection.

# Napoleon Power & Light

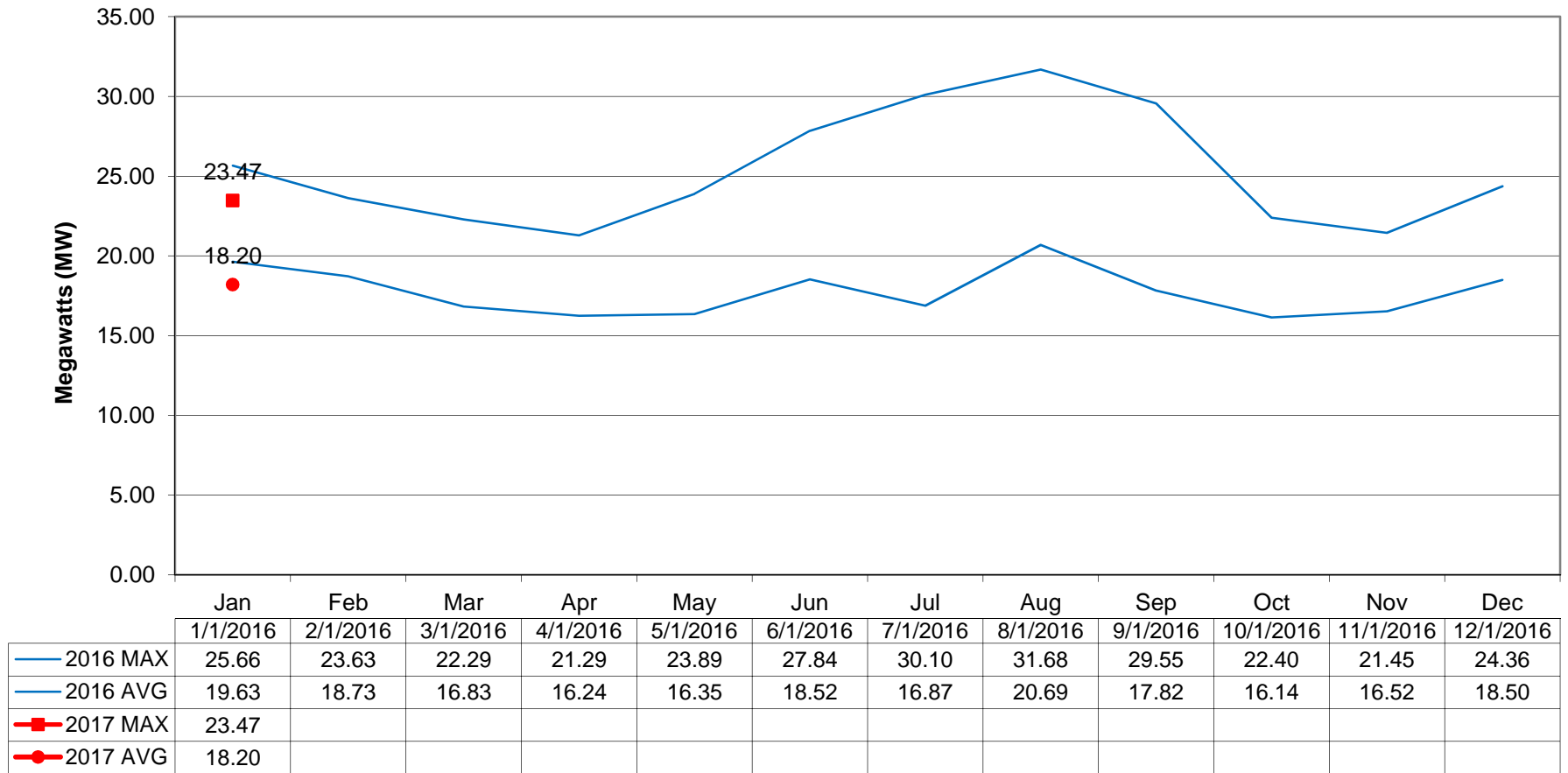
## System Load

Peak Load:  
23.47 MW @ 1/4/2017 7:30:00PM

Month of: January 2017



# NAPOLEON POWER & LIGHT

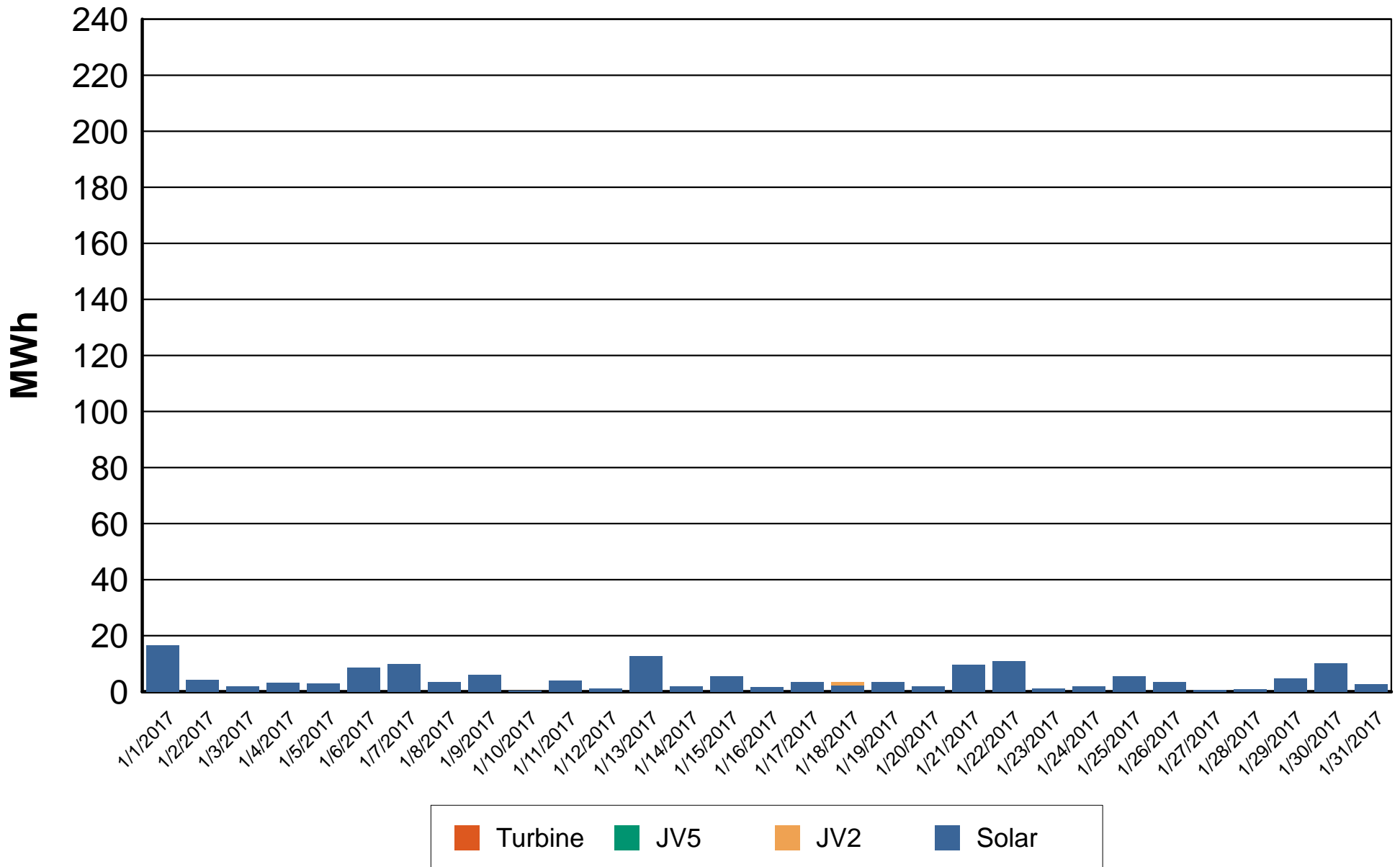


— 2016 MAX    — 2016 AVG    ■ 2017 MAX    ● 2017 AVG

# Napoleon Power & Light

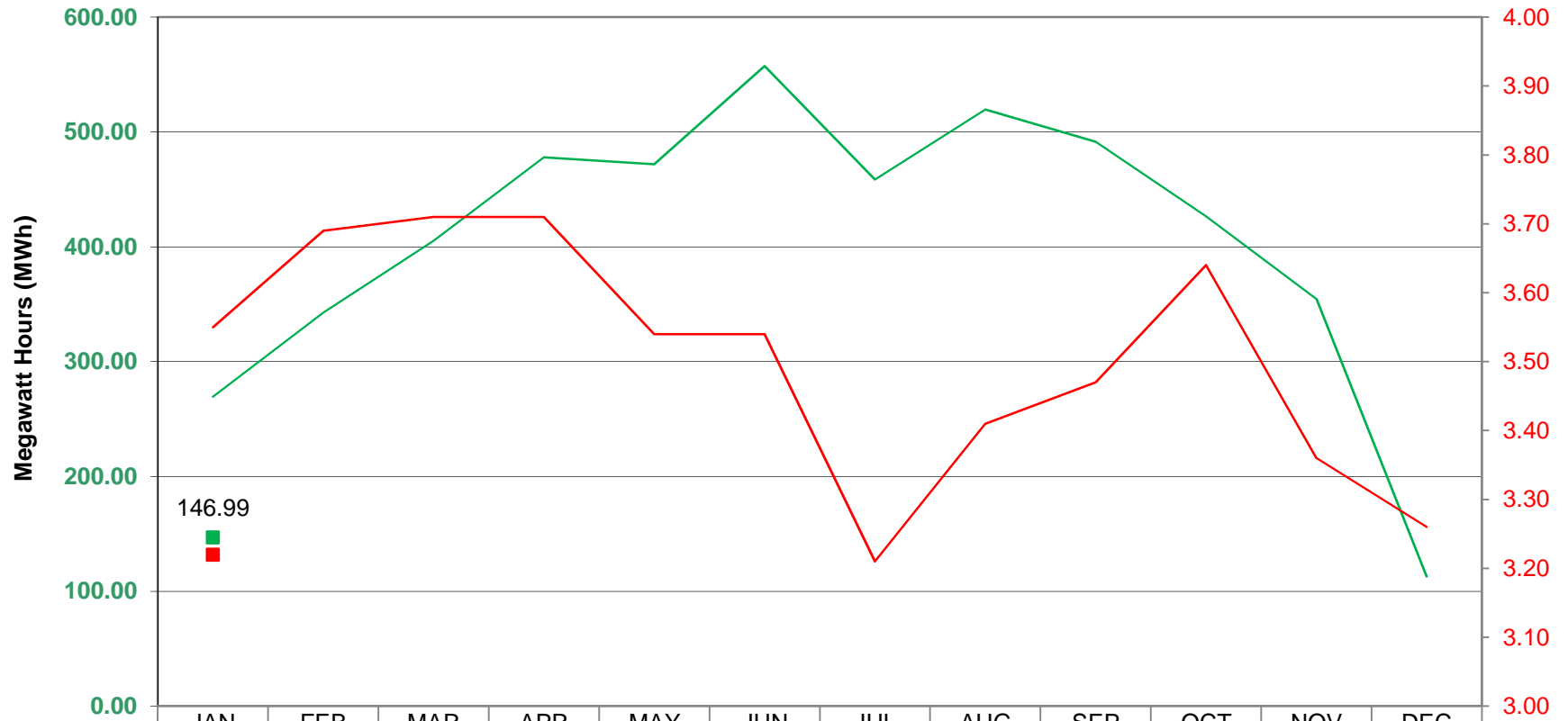
## Daily Generation Output

January 2017



# NAPOLEON POWER & LIGHT

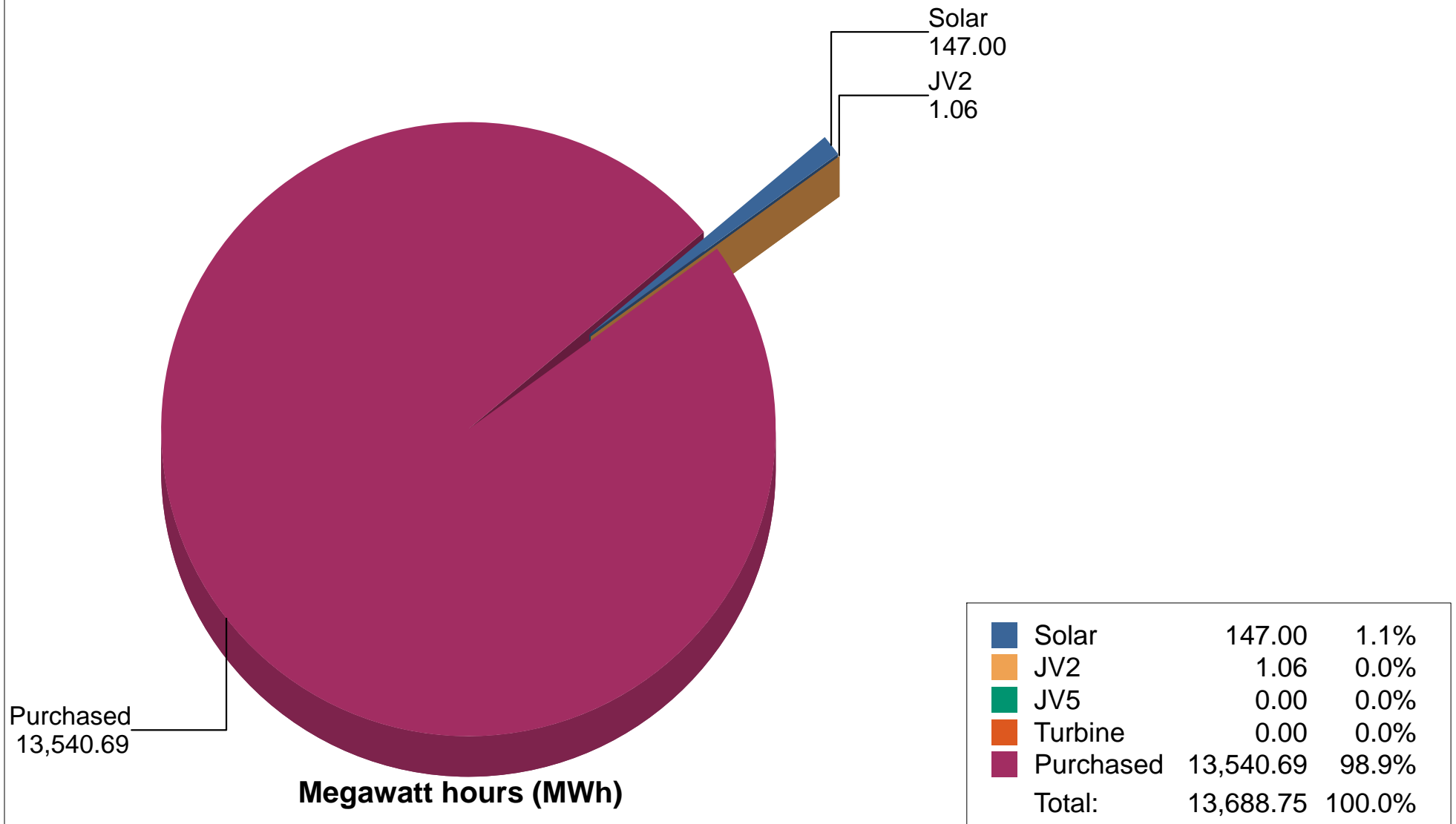
### Solar Field Output Trend

[illegible]

# Napoleon Power & Light

## Power Portfolio

January 2017



*City of Napoleon, Ohio*

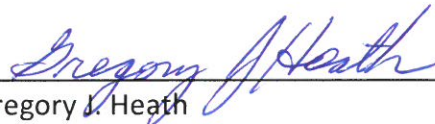
**BOARD OF PUBLIC AFFAIRS**

Meeting Agenda

**Monday, February 13, 2017 at 6:30 pm**

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Approval of the Minutes from January 09, 2017 (*In the absence of any objections or corrections, the Minutes shall stand approved*)
- 2) Review/Approval of the Power Supply Cost Adjustment Factor for February, 2017:  
PSCAF three (3) month averaged factor \$0.01330.  
JV2 \$0.067454.  
JV5 \$0.067454.
- 3) Review of the Credit Scoring Process by AMP.
- 4) Electric Department Report.
- 5) Any other matters to come before the Board.
- 6) Adjournment



Gregory J. Heath  
Finance Director/Clerk of Council





the poles. Every pole has to go to facility that handles the lead in the paint, so we cannot have them that is the law.

#### **Other Matters**

Jon Bisher, Council Representative to AMP informed the committee the annual APPA conference will be held at the end of February.

The small cell wireless stuff has been settled and came out real well.

Representative McColley was the solution not the problem. He certainly worked with AMP to get something acceptable for all cities.

McColley said they were doing something across the whole state they wanted to set a standard.

Bisher replied companies do not want to deal with home rule communities they came to good compromise.

The large coal plant that was not built, the last of case has been settled there will be a non-disclosure agreement.

We are out of the Gorsuch business.

The next AMP board meeting will be on January 18 and 19<sup>th</sup>.

#### **Motion to Adjourn**

Motion: Frysinger

Second: Dr. Cordes

To adjourn the Board of Public Affairs meeting at 6:56 pm.

#### **Passed**

**Yea-3**

**Nay-0**

Roll call vote on the above motion:

Yea-Frysinger, DeWit, Dr. Cordes

Nay-

#### **Approved**

February 13, 2017

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Mike DeWit, Chair



## City of Napoleon, Ohio

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www.napoleonohio.com

# MEMORANDUM

**TO:** Water, Sewer, Refuse, Recycling & Litter Committee, City Council, Mayor,  
City Manager, City Law Director, Finance Director, Department  
Supervisors, Newsmedia

**FROM:** Gregory J. Heath, Finance Director/Clerk of Council *G.J.H.*

**DATE:** February 10, 2017

**RE:** Water, Sewer, Refuse, Recycling & Litter Committee Meeting Cancellation

The regularly scheduled meeting of the Water, Sewer, Refuse, Recycling & Litter Committee for Monday, February 13, 2017 at 7:00 pm has been CANCELED due to the lack of agenda items.



## City of Napoleon, Ohio

255 West Riverview Avenue • P. O. Box 151  
Napoleon, Ohio 43545-0151  
Phone (419) 599-1235 Fax (419)-599-8393  
www.napoleonohio.com

# MEMORANDUM

**TO:** Municipal Properties, Building, Land Use, & Economic Development Committee,  
City Council, Mayor, City Manager, City Law Director, Finance Director,  
Department Supervisors, Newsmedia

**FROM:** Gregory J. Heath, Finance Director/Clerk of Council *G. H.*

**DATE:** February 10, 2017

**RE:** Municipal Properties, Building, Land Use, & Economic Development Committee  
Meeting Cancellation

The regularly scheduled meeting of the Municipal Properties, Building, Land Use, & Economic Development for Monday, February 13, 2017 at 7:30 pm has been CANCELED due to the lack of agenda items.



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# MEMORANDUM

**TO:** Board of Zoning Appeals, City Council, Mayor, City Manager, City Law Director,  
City Finance Director, Department Supervisors, Newsmedia

**FROM:** Gregory J. Heath, Finance Director/Clerk of Council *G.J.H.*

**DATE:** February 10, 2017

**RE:** Board of Zoning Appeals Meeting Cancellation

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The Board of Zoning Appeals meeting regularly scheduled for Tuesday, February 14, 2017 at 4:30 pm has been CANCELED due to lack of agenda items.



## *City of Napoleon, Ohio*

255 West Riverview Avenue • P. O. Box 151  
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Phone (419) 599-1235 Fax (419)-599-8393  
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# MEMORANDUM

**TO:** Planning Commission, City Council, Mayor, City Manager, City Law Director,  
City Finance Director, Department Supervisors, Newsmedia

**FROM:** Gregory J. Heath, Finance Director/Clerk of Council *G. J. H.*

**DATE:** February 10, 2017

**RE:** Planning Commission Meeting Cancellation

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The Planning Commission meeting regularly scheduled for Tuesday, February 14, 2017 at 5:00 pm has been CANCELED due to lack of agenda items.



# UPdate

*A weekly newsletter presented by AMP President/CEO Marc Gerken*

February 3, 2017

## Groups meet to begin development of wireless attachment agreement

*By Michael Beirne – vice president of external affairs*

AMP/OMEA met with officials from the wireless telecommunications industry to begin developing an agreement for the attachment of small cell wireless antennas to municipal electric poles and facilities in Ohio. Our federal telecommunications legal counsel and the Ohio Municipal League also participated.

The meeting was a follow up to the Ohio legislation that passed during lame duck in December 2016 (SB 331). That legislation exempted municipal electric poles and facilities with the understanding that a non-legislative agreement would be worked out between AMP/OMEA and the wireless industry.

AMP/OMEA provided a marked-up draft modeled after the pole attachment agreement we reached with the Ohio Cable Telecommunications Association in 2014.

We believe the meeting was productive and are awaiting comments and feedback from the wireless industry, which are due in early March. A follow-up meeting will be scheduled thereafter.

We also discussed the possibility of holding an educational meeting or webinar to help members better understand the types of technologies and specific equipment the wireless and cable companies intend to use. Additional information will be provided as these plans are finalized.

It will take time to reach a full agreement on the terms and conditions of the wireless attachment agreement template. It is recommended that members not enter into any other proposed agreements with wireless or cable providers as they may differ from the template the work group is developing.

We will continue to update members as this process moves forward. For additional information or questions, please contact Lisa McAlister at 614.540.6400 or [lmcalister@amppartners.org](mailto:lmcalister@amppartners.org), or myself at 614.540.0835 or [mbeirne@amppartners.org](mailto:mbeirne@amppartners.org).

## Energy markets update

*By Jerry Willman – assistant vice president of energy marketing*

March 2016 natural gas is now trading as the prompt month and gained \$0.019/MMBtu to close at \$3.187. The EIA reported a withdrawal of 87 Bcf for the week ending Jan. 27. The inventory report was slightly bullish compared to expectations, but was substantially lower than the five-year average of 166 Bcf.

On-peak power prices for 2018 at AD Hub closed yesterday at \$37.00/MWh, which was \$0.45/MWh lower for the week.

## Legislative alert encourages support of municipal bonds

*By Jolene Thompson – executive vice president/OMEA executive director*

Earlier this week, AMP and OMEA issued a legislative alert requesting members contact their U.S. House member and seek their continued support for tax-exempt financing.

The issue of tax reform is expected to be a top priority with the start of the 115th Congress, putting the ability to issue tax-exempt bonds at risk. This could have a significant negative impact on municipalities' ability to maintain essential services and construct infrastructure needed for public safety and economic growth.

To raise awareness about the importance of tax-exempt financing, the bipartisan Municipal Finance Caucus was formed last session by Reps. Randy Hultgren (R-IL) and Dutch Ruppersberger (D-MD). Reps. Hultgren and Ruppersberger are circulating a joint signature letter, which will be sent to the House Ways and Means Committee Chair Kevin Brady (R-TX), and Ranking Member Richard Neal (D-MA) in support for the continued use of tax-exempt financing. A copy of the letter is available on the Member Extranet section of the AMP [website](#).

Members are encouraged to contact their U.S. House of Representatives by Feb. 8 and ask that they sign on to the joint signature letter being circulated by Reps. Hultgren and Ruppersberger.

AMP and OMEA appreciate your efforts to protect this essential funding tool for state and local governments. Please contact me with questions at [jthompson@amppartners.org](mailto:jthompson@amppartners.org) or 614.540.1111, or Michael Beirne at 614.540.0835 or [mbeirne@amppartners.org](mailto:mbeirne@amppartners.org).



## AFEC update

By Jerry Willman

The Fremont plant remained in 2x1 configuration Monday through Friday, but was dispatched offline by PJM over the weekend due to economic conditions.

The plant generated at a 51 percent capacity factor (based on 675 MW rating).

## Sponsorships available for 2017 APPA Lineworkers Rodeo

AMP is once again providing full sponsorship for the overall winners of the 2016 AMP Lineworkers Rodeo to attend the 2017 American Public Power Association (APPA) Lineworkers Rodeo, to take place May 5-6 in San Antonio, Texas. Sponsorship will cover the event registration fee, hotel stay for three nights, flight/travel expenses and the cost of shipping equipment needed for the competition.

Limited funding for hotel expenses and event registration is also available on a first-come, first-served basis to those who participated, but did not place, in the 2016 AMP Lineworkers Rodeo.

Those interested in receiving funding should submit a paragraph explaining how their utility will benefit from attendance to Michelle Palmer at [mpalmer@amppartners.org](mailto:mpalmer@amppartners.org) or Jennifer Flockerzie at [jflockerzie@amppartners.org](mailto:jflockerzie@amppartners.org). Submissions are due no later than March 1.



## Sample social media posts sent to members

By Kerin Scott – manager of publications

AMP distributed a list of sample social media posts to key contacts in member communities earlier this week. The social media “bank” was created in response to member feedback and contains content that can be used on member utility social media pages. Sample posts include dates to highlight, safety tips and efficiency tips.

AMP will continue to distribute these social media banks to members on a quarterly basis, each with relevant content that can be used to increase engagement and encourage open communication with customers. Please contact me at 614.540.6406 or [kscott@amppartners.org](mailto:kscott@amppartners.org) with any feedback or to request a copy of the document.



## News or Ads?

Call Kerin Scott at 614.540.6406 or email to [kscott@amppartners.org](mailto:kscott@amppartners.org) if you would like to pass along news or ads.

## On Peak (16 hour) prices into AEP/Dayton Hub

### Week ending Feb. 3

| MON     | TUE     | WED     | THU     | FRI     |
|---------|---------|---------|---------|---------|
| \$31.69 | \$26.80 | \$25.70 | \$29.39 | \$30.15 |

### Week ending Jan. 27

| MON     | TUE     | WED     | THU     | FRI     |
|---------|---------|---------|---------|---------|
| \$28.53 | \$29.34 | \$28.47 | \$28.20 | \$31.64 |

AEP/Dayton 2018 5x16 price as of Feb. 2 — \$37.00

AEP/Dayton 2018 5x16 price as of Jan. 26 — \$37.45

## Call for AMP Technical Services Conference topics issued

By Jennifer Flockerzie – technical services program coordinator

AMP is seeking suggestions for speakers and topics for the upcoming 2017 Technical Services Conference, to be held April 25-26 at the Quest Conference Center in Columbus. The annual Technical Services Conference is designed for utility managers, village administrators, engineers, lineworkers and technical staff, as an effort to promote and contribute to operational safety and reliable system services.

Potential speakers who would like to present and attendees who would like to learn more about a specific topic are encouraged to submit their suggestions. Conference speakers and presentations should focus on highlighting utility experience, industry trends or case studies. Presentations should not be promotional or sales oriented.

Please contact me with any suggestions at 614.540.0853 or [jflockerzie@amppartners.org](mailto:jflockerzie@amppartners.org) no later than Feb. 28.

## AMP shines Member Spotlight on the Village of Deshler

AMP is shining its Member Spotlight on the Village of Deshler. Located in Henry County in northwest Ohio, Deshler became a flourishing village in the 1900s following the construction of the B&O Railroad. The village later served as a popular stop for circuses, medicine shows, World War II soldiers and presidential campaigns.



Construction on the B&O Railroad in Deshler (pictured above) began in 1873, putting the village on the map as a popular train stop.

Today, the village is home to Crossroads Park and the annual Corn City Festival, an event that showcases goods from local vendors, games and rides.

Deshler joined AMP as a member community in 1974. The village serves approximately 1,006 meters and participates in a variety of AMP programs that help provide dependable energy to the community. Learn more about the Village of Deshler in the latest [Member Spotlight](#).

## AMP has vehicles, forestry equipment available

AMP has forestry equipment and vehicles available for sale. Available equipment includes wood chippers, a Caterpillar 229D skid steer loader with a mower deck, pickup trucks, Gators, and International trucks with hydraulic lift chipper boxes and 60 foot boom buckets.

There are multiple units available of each of the items listed. Any sales will be on a first-come, first-served basis. For additional information, please contact Mike Schilling at 614.540.0862 or [mschilling@amppartners.org](mailto:mschilling@amppartners.org) no later than Feb. 10.

## Calendar

Feb. 27-March 1—APPA Legislative Rally  
Mayflower Hotel, Washington D.C.

March 23—Grounding & Lightning Protection for Overhead & Underground Distribution  
AMP Headquarters, Columbus

April 11-13—Underground Distribution Workshop  
AMP Headquarters, Columbus

April 18—Changes, Overview of 2017 NESC  
AMP Headquarters, Columbus

April 25-26—Technical Services Conference  
AMP Headquarters, Columbus

## Classifieds

### Lineworker needed in Orrville

The City of Orrville Department of Public Utilities is seeking applicants for the position of lineworker 1. Individuals in this classification serve as a ground person and duties include preparing material for higher level lineworkers, observing work activities around energized circuits for hazards, operating assigned equipment, working on dead or low voltage circuits, stocking line trucks with necessary supplies and equipment, trimming trees, attending training sessions to prepare for advancement, and performing other duties related to the construction, maintenance and extension of electric lines.

Applicants must have a high school diploma or equivalent, must be a U.S. citizen or have legally declared their intention to become one, plus have specialized training and/or experience in line work that includes verifiable training and experience in climbing. Applicant must have a valid Ohio driver's license and eligible to obtain a CDL during the probationary period.

The application period will end at 5 p.m. Feb. 20. Applications are available at [www.orrville.com](http://www.orrville.com). For more information, please contact Phil McFarren, HR manager, at 330.684.5005, or [pmcfarren@orrutilities.com](mailto:pmcfarren@orrutilities.com).

### Village of Pemberville seeks electric distribution lineworker

The Village of Pemberville is seeking applicants for the position of electric distribution lineworker. The lineman and/or apprentice will be responsible for delivering reliable electric service to customers by performing inspections, maintenance, operations and construction work on substations, transmission, distribution and streetlight systems within the village to the level that their training dictates.

Having or obtaining a CDL is required, as is mechanical knowledge and knowing how to operate equipment

including but not limited to: bucket truck, digger derrick, backhoe, wood chipper, chain saws and dump truck; with a willingness to follow all current and future safety practices; and maintaining equipment.

Wage is based on experience. Applications are available on the village [website](http://www.pemberville.com). Please submit a resume and application to the Village of Pemberville, 155 Main St., P.O. Box 109, Pemberville, OH 43450, by Feb. 10.

### Multiple career opportunities are available at AMP

American Municipal Power, Inc. (AMP) is seeking applicants for the following positions. For additional information or complete job descriptions, please visit the "careers" section of the AMP [website](http://www.amp.com).

**IT Manager** – This position is responsible for managing the help desk and the prompt resolution of end user issues. The position is also responsible for maintaining and upgrading AMP's IT environment, serving as subject matter expert on AMP's IT environment and leading a cross-functional team of help desk technicians, systems analysts, systems administrators and network administrators. Qualifications include a four-year degree in business or computer science (master's degree preferred); a minimum of three years managing a help desk; a minimum of five years of hands-on experience solving technical issues in an IT environment; and experience with a wide variety of software and technologies.

**Willow Island Operations & Maintenance Supervisor** – This position is responsible for the operations, maintenance and supervision of the Willow Island Hydroelectric Plant. This includes around-the-clock plant operations, maintenance and reporting activities; ensuring short- and long-range work plans are executed and the supervision of plant staff. Qualifications include a

see CLASSIFIEDS Page 4





CLASSIFIEDS continued from Page 3

four-year degree in mechanical or electrical engineering; a two-year degree in engineering technology and a minimum of one year plant operations supervisory experience; or a minimum of six years of experience in power plant operations. Additional qualifications include familiarity with NERC, FERC and USACE requirements; the ability to read blueprints, manuals and schematics; and good problem-solving skills.

**Finance Manager** – This position is responsible for the management and oversight of the credit programs and evaluating finance options for member communities. The finance manager will regularly communicate with third-party consultants, community representatives and rating agencies. Qualifications include a bachelor's degree (master's preferred); two to five years of relevant financial leadership management expertise; excellent oral and written communication skills; and a strong commitment to public service. Strong analytical skill and knowledge of municipal capital markets is preferred.

## St. Clairsville has opening for assistant superintendent

The City of St. Clairsville has an immediate opening for an assistant superintendent in its electric department. A complete position description is available on the city's [website](#). Send a letter of interest with salary requirements and a resume to DOPS, City of St. Clairsville, P.O. Box 537, St. Clairsville, OH 43950, by March 3.

The assistant superintendent is responsible for assisting the electric superintendent in the day-to-day operation and management of the electric department in a municipal government setting. The position is also responsible for conducting maintenance on and installation of high voltage and secondary electric lines.

Qualifications include the completion of a high school (or equivalent) and a minimum of five years of experience working with high voltage electrical. Applicant must be a certified journeyman lineman and must possess: a valid class A CDL; CPR and first aid certifications; a valid state driver's license; and the ability to maintain insurability under the city's vehicle insurance policy.

## City of Amherst in search of journeyman lineworker

The City of Amherst is in search of a journeyman lineman to help in the construction, maintenance and repair of overhead electrical distribution and transmission systems serving the municipality.

The lineman will be responsible for constructing, maintaining and repairing the city's electrical distribution and transmission systems, while adhering to standard trade practices. The lineman will also perform troubleshooting work and repair and restore electrical service where necessary; supervise and instruct apprentice linemen and groundmen regarding duties and safety measures; re-

spond to fire alarms to disconnect wires and remove meters when in danger of fire; and operate special purpose line trucks and attached equipment as required.

Qualifications include a high school diploma or GED and the completion of lineman apprenticeship training; some experience in difficult journeyman work in the construction and maintenance of overhead electrical systems and related equipment; and experience and training in handling of high tension wires. Lineman must also have knowledge of methods, materials, tools and equipment used in electrical line construction and maintenance work; working knowledge and understanding of the principles of electricity as applied to power circuits, wiring diagrams and department operations; and the ability to apply this knowledge to work problems as assigned.

For additional information or to request an application, please contact the mayor's office at 440.988.4380 or [mayor@amherstohio.org](mailto:mayor@amherstohio.org). Completed applications should be returned to City of Amherst, 206 S. Main St., Amherst, OH 44001.

## Electric line maintenance worker needed in Celina

The City of Celina has an opening for a full-time electric line maintenance worker I.

Qualifications include the completion of secondary education (high school or GED) and technical education in electrical distribution, or any equivalent combination of education, experience and training which provides the required knowledge, skills and abilities; demonstrable ability to travel to and gain access to field work sites and operate department trucks, electrical tools and testing devices; and the possession of valid State of Ohio commercial driver's license.

Interested applicants may apply by submitting an application along with a resume citing qualifications in care of the Electric Distribution Superintendent, 225 N. Main St., Celina, OH 45822. An application is available at the Celina Utilities Office, also located at 225 N. Main St., or at [www.celinaohio.org](http://www.celinaohio.org). The deadline for submission is 4 p.m. Feb. 15.

**American Municipal Power, Inc.**

**1111 Schrock Road • Suite 100**

**Columbus, Ohio 43229**

**614.540.1111 • FAX 614.540.1113**

[www.amppartners.org](http://www.amppartners.org)



# Ohio Municipal League Legislative Bulletin


From: "Ohio Municipal League" <kscarrett@omloho.org>

02/03/17 03:22 PM

To: rdietrich@napoleonohio.com

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## Legislative Bulletin

**February 3, 2017**

### **GOVERNOR RELEASES OUTLINE OF PROPOSED BUDGET**

This week the Kasich administration released the much-anticipated FY 18-19 Ohio Budget. This is the final administration budget for Governor John Kasich. The administration's proposed budget totals \$144.3 billion in total spending. This Fiscal Year (FY) 18-19 budget totals \$71.5 billion in FY18, a 4.4 percent increase from FY17, and \$72.8 billion in FY19, a 1.8 percent increase from FY18. The proposed State General Revenue Fund (GRF), which is the part of the budget the state can spend at its discretion, is \$33.1 billion in FY18, 5.6 percent below FY17 estimates, and \$33.8 billion in FY19, a 2.2 percent increase from FY18. State share GRF (not including federal Medicaid appropriations) is \$22.8 billion in FY18, a 0.8 percent decrease from FY17 estimates, and \$23.3 billion in FY19, an increase of 2.3 percent over FY18. The Governor's office says that the decrease in GRF arises largely from the elimination of the Medicaid managed care sales tax (discussed below).

### **LEGISLATIVE ALERT: CENTRALIZED COLLECTION OF MUNI TAX IN BUDGET**

Over the objections of the League and our membership, the Governor's budget proposal includes a provision that would have businesses file one form for municipal income taxes through the Ohio Business Gateway (OBG), creating a centralized collection system of the municipal income tax for businesses. The administration argues that "the system is too complex and costly as businesses are forced to comply with hundreds of different tax systems." Under the proposal, "the Ohio Department of Taxation will process payments and distribute revenues back to the appropriate local government, just as it does for county sales taxes and school district income taxes."

Needless to say, the League is adamantly opposed to any effort allowing the state government to collect taxes for municipalities. At this point, we have no assurance that the state can guarantee the same level of auditing and enforcement of business filings currently performed by municipalities to ensure accuracy of filings and proper remittance of tax due. Secondly, there is no answer as to how municipalities will be able to verify returns and refund requests are accurate. Third, the league has communicated to members of the legislature for years that the current OBG system has significant programming and software flaws and has been severely underfunded for a

number of state budget cycles, making the current central portal for businesses filers to make their net profit returns to Ohio cities and villages frustrating both to the business client as well as the community that is the receiver of often incomplete filing information.

The notion of centralized collection of municipal income tax is nothing new. As League members will remember, this was part of the discussion surrounding House Bill 5 (130<sup>th</sup> General Assembly). The ideas were widely rejected due to near universal opposition from municipalities and most members of the Ohio General Assembly and was removed quickly from the "uniformity" legislation. We believe this proposal would be highly unlikely to pass as a free-standing bill. Attaching this proposal to the budget allows the proponents to pass this provision without the full vetting a free-standing bill would receive. Nonetheless, the League and many of our members plan to educate members of the General Assembly as to the significant problems with this proposal and strongly encourage our members to contact their members of the Ohio House and Ohio Senate to share with them any concerns that your community may have with the proposal to have the state collect and redistribute revenues generated by individual municipalities income tax.

In addition to the Governor proposing the centralized collection scheme, the proposed budget also will eliminate the uniformly applied "throwback" rule. This too was once part of the discussions related to HB5 and was part of the bill before members of the legislature learned of the tremendous revenue loss that would result from the elimination of this provision of municipal tax calculations. The throwback rule is a technically complicated provision that relates to the sales of tangible personal property and the destination of the product purchased that are shipped from an Ohio municipality to a location at which the seller does not have employee presence at the receiving end. The elimination of this rule will redefine sales for the purposes of net profit, prohibiting municipalities current ability to apply their local tax to businesses that have income generated through off-site, distribution and warehouse fulfillment centers including intellectual property generated through the work of accountants, attorneys, contractors and other professional organizations. Testimony provided by tax administrators and impact statements made by municipalities around the state, as part of hearings on HB5, reflected the revenue implications to this tax change to would be extremely significant to the municipalities that have this type of commercial activity occurring in the communities.

The league strongly encourages our members to contact their members of the Ohio General Assembly and communicate any concerns there may be to these significant proposals. We are providing our members a template [HERE](#) for their consideration when drafting concerns to be included in a Resolution and a template [HERE](#) for letters members may want to use when communicating with their members of the Ohio House and Senate. These documents will also be available on our website. League staff is compiling talking points for our members to consider when talking about the many aspects of what these changes mean and what the impacts could be to cities and villages across the state. We will distribute that information to our members and our regional municipal organizations next week.

We would greatly appreciate receiving copies of any correspondence, either Resolutions or letters, from our members to members of the legislature, so that we can help support the outreach occurring by our municipal officials.

#### **OTHER BUDGET ITEMS DIRECTLY AFFECTING MUNICIPALITIES:**

**It is important to remind our members that the actual language for the budget bill being proposed by the Governor has not been made public. League staff has not read the bill language to get a complete perspective of the totality of what is being proposed and the important details yet to be discovered related to how new programs will actually be administered. From conversations league staff has had with administrative officials, we expect to have the language available next week.**

**LOCAL GOVERNMENT FUND:** There are essentially five main points to take away from the proposed Local Government Fund (LGF), which was cut by over 50% in this administration's first budget in 2010.

- 1) The LGF will remain at 1.66% of GRF and will continue to be split with the Library Fund. However, the administration expects no "bump up" as there was in the last budget cycle. The

administration projects modest growth in the GRF over the next biennium. However, revenues are down as of the end of 2016, which will negatively affect distributions in early 2017.

2) This budget proposes to phase in means-testing of part of the LGF. Starting in 2017, the administration will develop a "capacity-based" mechanism for distributing part of LGF money. A local government's capacity to raise revenue locally will be assessed. If the state determines that the political subdivision has a higher capacity, they will receive less LGF money. If they have a low capacity, they will receive more LGF money. In 2017, 95% of the LGF will be disbursed through the traditional method and only 5% (plus any growth) through this new capacity index. That ratio will grow to 90/10 in 2020. The administration hopes to set it at an 80/20 ratio from there, which would lead into the next administration.

3) The proposal from the Governor would eliminate the additional LGF "municipal distribution" received by those cities and villages that currently have an income tax in place. This agreement was made in the earlier 1970's when then the state of Ohio instituted the first statewide income tax, in direct competition with Ohio cities and villages which had the municipal income tax in place thirty years prior.

4) Certain tax accounting and policy changes are expected to have a modest impact on the LGF. First, is a result of the process in place to use the CAT tax to partially offset losses to local governments due to the phase-out of the tangible personal property tax. The state's obligation in this regard is shrinking and therefore an adjustment is proposed that would lessen that obligation. In turn, that will lessen the amount of money placed in the LGF. According to State Budget Director Tim Keen, the impact on the "LGF and PLF combined" under the Governor's proposed tax and police reforms will result in, "very small losses from the reform package of \$1.6 million in FY 2018 and \$2.1 million in FY 2019."

5) Townships and very small villages would continue to receive \$24 million from the municipal distribution of the LGF, over the biennium. The special distribution was included in the previous state budget and is retained in the Governor's proposal

**PUBLIC SAFETY:** DPS is being allotted \$725.3 in FY 17 (\$19 million from the GRF) and \$722.9 (\$21 million from the GRF) in FY 18. The administration says \$1 billion is being allotted to help fight drug abuse and addiction. Although we're not sure yet about the details of how this money will be spent, in a conversation with The Department of Public Safety (DPS), League staff was informed that this billion dollars is an aggregate of spending across multiple departments. However, DPS will be making funds and other resources available to local communities in the near future. They have promised to keep us informed as these become available.

Interestingly, during testimony before the House Finance Committee yesterday, the Director of DPS John Born was asked multiple questions about whether the Ohio State Highway Patrol should be spending as much time in residential areas as they have been in recent years and whether Patrol Officers have adopted to recommendations made regarding community relations made by a recent state commission report.

**TRANSPORTATION:** Congress has increased federal contributions by 2%. The administration says it plans to increase transportation and infrastructure dollars 1%. In addition, the state will increase public transit dollars significantly from \$23 million in FY 16 to \$33 million in FY 17 (more analysis coming). The Ohio Department of Transportation is set to receive \$3.3 billion in FY18, down 2% from FY17. In FY19, total funding is slated to be \$3.2 billion, down 3.7% from FY18. The GRF will provide \$14.3 million in FY 17 and \$15.3 million in FY 18.

Some specific proposals in the transportation budget include:

- Two "smart highway" projects to develop research on transportation, which will use advanced technology to better control traffic flows. This will incorporate many elements, but just a few include: variable speed limit research, testing the concept of using road shoulders to create new lanes (called "Hard Shoulder Running"),
- \$45 million allotted for the Transportation Research Center
- \$1.5 million to a cooperative project with the U.S. Air Force Research Laboratory and Wright State University to develop a ground-based "sense-and-avoid-system" for unmanned aircraft at Springfield-Beckley Municipal Airport in Clark County. This project, with total state and federal investments of \$5 million, will empower drone operators, for the first time anywhere in the nation, to fly unmanned aircraft beyond their line of sight.

## **OTHER BUDGET HIGHLIGHTS:**

**SALES TAXES:** The administration's proposed tax reforms including moving sales tax rate to 6.25 percent from 5.75 percent with a limited base expansion; raising the cigarette tax by 65 cents a pack up to \$2.25 a pack; equalizing other tobacco products tax with the cigarette rate; modernizing beer and wine taxes; adjusting the severance tax on large oil and natural gas producers, proposing new fixed rate for crude oil and natural gas of 6.5 percent at the wellhead, and a lower rate of 4.5 percent for natural gas and natural gas liquids taken at later stages of the production process. The proposed sales tax expansion would again include services such as television subscriptions, elective cosmetic surgery, lobbying, landscape design, interior design and decorating, travel package and tours, and repossession services. There are no definitions of these services available as of yet. This budget would also eliminate the Medicaid managed care sales tax and its replacement with a "provider assessment" for Medicaid managed care companies that will be deposited in a non-GRF dedicated purpose fund.

**PERSONAL INCOME TAXES:** The Governor's proposed budget would implement income tax reform by cutting the number of income brackets from nine to five. The new brackets will be up to \$10,000 with a 0.50 percent tax rate in 2017 and 0.456 percent rate in 2018; \$10,000 to \$25,000 with a 1.5 percent rate in 2017 and 1.367 percent if 2018; \$25,000 to \$100,000 with a rate of 3.25 percent in 2017 and 2.963 percent in 2018; \$100,000 with a rate of 4.25 percent in 2017 and 3.874 percent in 2018; and more than \$200,000 with a rate of 4.75 percent in 2017 and 4.33 percent in 2018. If implemented, the Kasich administration said it and other proposed income tax changes would result in a 17 percent income tax cut over FY18-19. The budget also increases the personal exemptions. Those making \$40,000 and under will see their exemption go from \$2,250 to \$3,000. Those with incomes between \$40,000 to \$80,000 would see their exemption increase from \$2,000 to \$2,500. Additionally, the low income credit threshold would be increased from \$10,000 to \$15,000. The Kasich administration said these changes would mean an additional 350,000 low-income Ohioans will pay no income tax.

**K-12 EDUCATION:** The administration's FY18-19 budget will include a \$200 million increase in base support for K-12 education. Guarantees will continue to ensure districts don't receive less than in FY17, unless their student population has dropped by more than 5 percent over the past five years. In that case, state aid will be reduced by one percent for each percent beyond that 5 percent threshold, up to a maximum 5 percent loss of funding. The gain cap is proposed to be set at 5 percent, and the transportation formula minimum share would be reduced.

**HIGHER EDUCATION:** The governor's proposed budget includes a freeze on tuition, general fees and special fees for two years. It also will require all public colleges and universities to cover the cost of textbooks for students, but the institutions will be allowed to charge up to \$300 to partially offset those costs.

## **WEBINAR: WIRELESS TELECOMM. ORDINANCES AFTER SB 331**

The OML and the Ohio Municipal Attorneys Association (OMAA) are cosponsoring a seminar on recent changes to right of way practices and management, as it relates to small cell telecommunications infrastructure deployment issues included in Senate Bill 331, the Petland bill from the last General Assembly. The speaker will be Nicki Hewell from the law firm Bricker and Eckler LLP.

[Click here](#) for more information and [click here](#) for registration.

## **LEAGUE SEEKING INPUT ON WIRELESS POLE ATTACHMENT AGREEMENTS**

The League is seeking input from members who would like to assist us in reviewing a model contract for use between municipalities and licensees who are licensed to attach wireless phone equipment to poles in municipal jurisdictions (this includes utility poles as well as other poles like street signs and traffic signals).



During the lame duck portion of the last General Assembly (the November to December 2016 time frame) the League released several bulletins informing members about legislation that would govern the attachment of wireless equipment to municipal structures (Senate Bill 331-we're putting on a webinar on this subject, see below). During that time, certain issues were not addressed because the legislature felt certain issues could be resolved through individual contracts. American Municipal Power Inc., has given us a rough draft of a model contract intended to assist municipalities and their licensees in this process. They have asked us to work with them to create the best final draft possible.

The League would ask that any members who would like to help us review this language please contact us as soon as possible. The current deadline for feedback deadline is March 1, 2017. Please contact League Director of Communication Josh Brown at (614) 284-4394 or [jbrown@omlohio.org](mailto:jbrown@omlohio.org).

### **OML SEEKING APPLICANTS FOR RESIDENTIAL CONSTRUCTION COMMITTEE APPOINTMENT**

The League is seeking applicants for appointment to the Ohio Residential Construction Advisory Committee. Under Ohio statute, the League is responsible for making recommendations for appointments to this Committee. The Committee plays a key role in regulating residential construction in Ohio. [Here](#) is a link to the role and responsibilities of appointees. It is a 9 member committee, with one seat dedicated for a mayor of municipality with a certified building department enforcing the Residential Code of Ohio. The appointment is made by the Director of the Department of Commerce from list of names submitted by OML. We would request that interested applicants submit to us a completed application, a resume, a cover letter, and two letters of recommendation.

\* Application attached [HERE](#).

### **BOTH CHAMBERS RELEASE COMMITTEE APPOINTMENTS**

Both chambers of the General Assembly have released full committee memberships. The League would urge members to identify what key committees your members are on and contact them with your concerns. The League is always happy to facilitate such communications.

[House Committees](#)  
[Senate Committees](#)

### **NEW BILLS INTRODUCED THAT AFFECT MUNICIPALITIES**

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| HB 1 | PROTECTING DOMESTIC VIOLENCE VICTIMS - To authorize the issuance of dating violence protection orders with respect to conduct directed at a petitioner alleging dating violence, to provide access to domestic violence shelters for victims of dating violence, and to require the Attorney General's victim's bill of rights pamphlet to include a notice that a petitioner alleging dating violence has the right to petition for a civil protection order.<br><b>Introduced</b> | Sykes, E<br>Manning, N |
| HB 3 | DATAOHIO BOARD CREATION - To create the DataOhio Board, to specify requirements for posting public records online, to require the Auditor of State to adopt rules regarding a uniform accounting system for public offices, to establish an online catalog of public data at data.Ohio.gov, to establish the Local Government Information Exchange Grant Program, and to make appropriations.<br><b>Introduced</b>                                                                  | Duffey, M<br>Hagan, C  |
| HB 4 | COCAINE AMOUNTS DETERMINATION - To provide that in determining the amount of cocaine for trafficking and possession offenses, it also includes a compound, mixture,                                                                                                                                                                                                                                                                                                                 | Rogers, J              |

|       |                                                                                                                                                                                                                                                                                                                                                                                    |                              |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
|       | preparation, or substance containing cocaine, and to declare an emergency.                                                                                                                                                                                                                                                                                                         |                              |
| HB 6  | <b>Introduced</b><br>RECORDS PUBLICATION FEES - To prohibit a person who publishes or disseminates criminal record information from soliciting or accepting a fee to remove, correct, modify, or refrain from publishing or otherwise disseminating the information and to provide criminal and civil remedies for a violation of the prohibition.                                 | Pelanda, D<br>Gavarone, T    |
| HB 8  | <b>Introduced</b><br>PUBLIC RECORDS-MINORS - To exempt from the Public Records Law certain information concerning a minor that is included in a record related to a traffic accident involving a school vehicle in which the minor was an occupant at the time of the accident.                                                                                                    | Hambley, S<br>Rezabek, J     |
| HB 9  | <b>Introduced</b><br>MALFUNCTIONING LIGHTS-BICYCLES - To specify that the alternative protocol for proceeding into an intersection with malfunctioning traffic lights due to a failure of a vehicle detector applies only to bicycles.                                                                                                                                             | Koehler, K                   |
| HB 18 | <b>Introduced</b><br>SPECIAL ELECTION REQUIREMENTS - To eliminate the requirement of holding a special election to fill a vacancy in a party nomination for the office of representative to Congress under certain circumstances.                                                                                                                                                  | Pelanda, D<br>Retherford, W  |
| HB 19 | <b>Introduced</b><br>ARSON OFFENSE DEFINITION - To include recklessly causing, by means of fire or explosion, physical harm to the offender's or another person's motor vehicle, house, building, or other structure, or to any other property of another person, while manufacturing or attempting to manufacture a controlled substance, as a violation of the offense of arson. | Blessing III, L<br>Landis, A |
| HB 26 | <b>Introduced</b><br>TRANSPORTATION-PUBLIC SAFETY BUDGET - To make appropriations for programs related to transportation and public safety for the biennium beginning July 1, 2017, and ending June 30, 2019, and to provide authorization and conditions for the operation of those programs.                                                                                     | McColley, R                  |
| HB 27 | <b>House Finance, (First Hearing)</b><br>WORKERS' COMPENSATION BUDGET - To make changes to the Workers' Compensation Law, to make appropriations for the Bureau of Workers' Compensation for the biennium beginning July 1, 2017, and ending June 30, 2019, and to provide authorization and conditions for the operation of the Bureau's programs.                                | Brinkman, T                  |
|       | <b>Introduced</b>                                                                                                                                                                                                                                                                                                                                                                  |                              |
| HB 29 | MUNICIPAL WATER RESERVOIR BUFFERS - To eliminate law authorizing the maintenance of buffers around municipal water reservoirs by contiguous property owners.                                                                                                                                                                                                                       | Leland, D<br>Boggs, K        |
|       | <b>Introduced</b>                                                                                                                                                                                                                                                                                                                                                                  |                              |
| SB 6  | OHIO BRIDGE PARTNERSHIP PROGRAM - To extend the Ohio Bridge Partnership Program through the end of fiscal year 2019 and to require the Director of Transportation to submit a report to the Governor, Senate, and House of Representatives recommending ways to continue to fund the program.                                                                                      | Hoagland, F                  |
|       | <b>Referred to Transportation, Commerce and Workforce Committee</b>                                                                                                                                                                                                                                                                                                                |                              |
| SB 13 | RECORDING LAW ENFORCEMENT - To grant a person the right to lawfully record any incident involving a law enforcement officer and to impose civil liability upon the state or a local law                                                                                                                                                                                            | Tavares, C                   |

enforcement agency if a law enforcement officer employed by the state or local law enforcement agency interferes with the recording of the incident, destroys the recording, seizes the recording without a warrant or subpoena or the person's consent, or retaliates against the person who recorded the incident.

**Referred to Local Government, Public Safety and Veterans Affairs Committee**

SB 17 LOCAL GOVERNMENT FUND ALLOCATION - To increase monthly allocations to the Local Government Fund from 1.66% to 3.68% of the total tax revenue credited to the General Revenue Fund each month. Tavares, C

**Referred to Finance Committee**

SCR 2 MUNICIPAL IDENTIFICATION CARDS - To urge municipal corporations throughout the state to adopt a Municipal Identification Card Program. Thomas, C

**Referred to Local Government, Public Safety and Veterans Affairs Committee**

**UPCOMING COMMITTEE SCHEDULE**

**Tuesday, February 7, 2017**

**HOUSE FINANCE**

Tue., Feb. 7, 2017, 9:00 AM, Hearing Room 313

Rep. Smith: 614-466-1366

- Administration testimony on education provisions of biennial budget.

**HOUSE FINANCE TRANSPORTATION SUBCOMMITTEE**

Tue., Feb. 7, 2017, 1:00 PM, Hearing Room 313

Rep. McColley: 614-466-3760

OR AFTER HOUSE FINANCE COMMITTEE

- Testimony from Department of Transportation and Turnpike Commission, as well as public testimony.
- HB26 - TRANSPORTATION-PUBLIC SAFETY BUDGET (MCCOLLEY R) To make appropriations for programs related to transportation and public safety for the biennium beginning July 1, 2017, and ending June 30, 2019, and to provide authorization and conditions for the operation of those programs.

First Hearing, All Testimony, PENDING REFERRAL

**Wednesday, February 8, 2017**

**HOUSE FINANCE**

Wed., Feb. 8, 2017, 9:00 AM, Hearing Room 313

Rep. Smith: 614-466-1366

- Administration testimony on Medicaid provisions of biennial budget.

**HOUSE RULES AND REFERENCE**

Wed., Feb. 8, 2017, 9:00 AM, Hearing Room 119

Rep. Rosenberger: 614-466-3506

**SENATE WAYS AND MEANS**

Wed., Feb. 8, 2017, 9:00 AM, South Hearing Room

Sen. Eklund: 614-644-7718



- SB22-INCORPORATING FEDERAL REVENUE CHANGES (PETERSON B) To expressly incorporate changes in the Internal Revenue Code since February 14, 2016, into Ohio law.

First Hearing, Sponsor/All Testimony, POSSIBLE VOTE

#### **SENATE RULES AND REFERENCE COMMITTEE**

Wed., Feb. 8, 2017, 11:00 AM, Senate Majority Conference Room  
Sen. Obhof: 614-466-7505

#### **HOUSE FINANCE TRANSPORTATION SUBCOMMITTEE**

Wed., Feb. 8, 2017, 1:00 PM, Hearing Room 313

Rep. McColley: 614-466-3760

OR AFTER HOUSE FINANCE COMMITTEE

- Testimony from Department of Public Safety, as well as public testimony.
- HB26-TRANSPORTATION-PUBLIC SAFETY BUDGET (MCCOLLEY R) To make appropriations for programs related to transportation and public safety for the biennium beginning July 1, 2017, and ending June 30, 2019, and to provide authorization and conditions for the operation of those programs.

Second Hearing, All Testimony

#### **HOUSE WAYS AND MEANS**

Wed., Feb. 8, 2017, 1:00 PM, Hearing Room 121

Rep. Schaffer: 614-466-8100

- Department of Taxation also will testify on HB11.
- HB11-INCORPORATING FEDERAL REVENUE CHANGES (SCHERER G) To expressly incorporate changes in the Internal Revenue Code since February 14, 2016, into Ohio law.

First Hearing, Sponsor Testimony

#### **OHIO SENATE**

Wed., Feb. 8, 2017, 1:30 PM, Senate Chambers

### **Thursday, February 9, 2017**

#### **HOUSE FINANCE**

Thu., Feb. 9, 2017, 9:00 AM, Hearing Room 313

Rep. Smith: 614-466-1366

- Administration testimony on tax provisions of biennial budget.

#### **CRIMINAL JUSTICE RECODIFICATION COMMITTEE**

Thu., Feb. 9, 2017, 1:00 PM, Senate Finance Hearing Room

- On the agenda: staff employment matters; consideration of committee amendments; outstanding business.

#### **HOUSE FINANCE TRANSPORTATION SUBCOMMITTEE**

Thu., Feb. 9, 2017, 1:00 PM, Hearing Room 313

Rep. McColley: 614-466-3760

OR AFTER HOUSE FINANCE COMMITTEE

- Testimony from Development Services Agency and Public Works Commission, as well as public testimony.
- HB26-TRANSPORTATION-PUBLIC SAFETY BUDGET (MCCOLLEY R) To make appropriations for programs related to transportation and public safety for the biennium beginning July 1, 2017, and ending June 30, 2019, and to provide authorization and conditions for the operation of those programs.

### Meeting/ Training

|                                                 |                                                 |                                                 |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| <b>OML/OMAA Webinar:<br/>Medical Marijuana</b>  | <b>February 16</b>                              | <a href="#"><u>Registration Information</u></a> |
| <b>OML/OMAA Webinar:<br/>Telecommunications</b> | <b>February 23, March<br/>16 &amp; March 22</b> | <a href="#"><u>Registration Information</u></a> |
| <b>OCMA Annual Conference</b>                   | <b>February 23 &amp; 24</b>                     | <a href="#"><u>Registration Information</u></a> |
| <b>OMAA Spring Law Seminars</b>                 | <b>March 9 &amp; 10</b>                         | <a href="#"><u>Registration Information</u></a> |

#### [Ohio Municipal League](#)

Legislative Inquires:

[Kent Scarrett, Executive Director](#)

[Edward Albright, Deputy Director](#)

[Josh Brown, Director of Communications](#)

Ohio Municipal League, 175 S. Third Street, Suite 510, Columbus, OH 43215

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## Legislative Bulletin

**February 10, 2017**

### BUDGET HEARING UPDATES

This week, the General Assembly continued budget proceedings while the League continued to meet with the Assembly's members. The governor's proposed budget was introduced as House Bill 49, so we have the actual language of the proposals now and are combing through all of the details with more information and specifics to be released soon. Also, hearings were held on the transportation, Medicaid, and education portions of the budget this week.

In our discussions, we continue to focus on subtracting or amending budget provisions related to the centralized collection of the municipal income tax and getting adequate funding from the Local Government Fund. Below are links our members can use to access the budget language being proposed by the administration including the LGF proposal and the municipal tax language.

- House Bill 49: Budget Legislation (LGF formula on page 210; for the "capacity index" language see page 2843-2850) [HERE](#)
- Municipal Tax Centralized Collection [HERE](#)
- Throwback repeal [HERE](#)
- Budget in Brief (LGF discussed on page 2):  
<http://www.lsc.ohio.gov/fiscal/budgetinbrief132/budgetinbrief-hb49-in.pdf>
- Budget in Detail (LGF Discussed on Page 69):  
<http://www.lsc.ohio.gov/fiscal/bid132/budgetindetail-hb49-in.pdf>

The league strongly encourages our members to contact their members of the Ohio General Assembly and communicate any concerns there may be for these significant proposals. We are providing our members a template [HERE](#) for their consideration when drafting concerns to be included in a Resolution and a template [HERE](#) for letters members may want to use when communicating with their members of the Ohio House and Senate. These documents are also be available on our website. We would greatly appreciate receiving copies of any correspondence,

either Resolutions or letters, from our members to members of the legislature, so that we can help support the outreach occurring by our municipal officials.

Meanwhile, a number of bills were introduced that affect municipalities. We continue to receive a great reception to our strategic framework document and there are many members who are interested in working with the League on the priorities of Ohio's cities and villages. We are very thankful to members who have chosen to discuss our concerns with us. We feel like testimony on budget provisions that affect us has gone well, as many members have expressed the same concerns we have in Committee (discussed in more detail below).

## **TAX COMMISSIONER TESTIFIES ABOUT CENTRALIZED MUNICIPAL TAX COLLECTION**

Yesterday, on Thursday, February 9th, the House Finance Committee heard testimony from Tax Commissioner Joe Testa on the taxation changes in Governor Kasich's budget proposal. The most pertinent matters to municipalities were, of course, the issues of centralized collection through the Ohio Business Gateway and the Department of Taxation for net profit business filings, as well as the elimination of the "throwback" rule.

During his testimony, Testa claimed that centralized collection of net profit business filings would make municipalities more competitive for job growth and investment while saving businesses time and compliance costs in municipal filings. He did not mention the affect centralized collection would have on municipalities, how the State intends to oversee the accuracy of 4,000 individual businesses while also assessing audits and returns, and how quarterly distributions would disrupt the cash flow and service provisions of the 600 municipalities with an income tax.

Several members of the legislature, however, were interested in those points. Rep. Mike Duffey (R-Worthington) cited the increase in municipal income taxes across the state in recent years, linking it to the attempts at uniformity made in HB 5. Those attempts left municipalities with a revenue loss that local governments were forced to make up with local income tax increases. With this budget proposal, he noted, ODT would charge a 1% administration fee - a fee many self-collecting municipalities (including Worthington) do not charge. Since 70% of filers across the state file in self-collecting municipalities and are not charged this fee, how would this filing fee not result in a net income tax increase by passing on the cost to municipalities?

Commissioner Testa responded by saying that all self-collecting municipalities had to expend some revenue in income tax collection, while admitting ODT had no access to those local records and were forced to use the rates charged by third-party administrators to estimate costs. But the crux of the matter, said Testa, was not the consequences municipalities would suffer. "Our focus is business," he said. "I'm trying to help business." He cited the "nightmare" business claim to face in filing in multiple municipalities and that decreased complexity in tax filings would help municipalities, though he did not expand on how.

Rep. Duffey then pointed out that currently, OBG allows net profit business filings on a permissive basis and asked why it would be necessary to make filing through OBG mandatory. Commissioner Testa admitted OBG was currently not used very much due to the fact that it is not user friendly and is difficult and cumbersome. He spoke to current upgrades being made to OBG and said he felt confident OBG will become viable. He did not speak to why OBG needed to be upgraded and also made mandatory for net profit business filings.

Rep. Alicia Reece (D-Cincinnati) then followed by asking what guarantee municipalities had that once the money came to Columbus, it would be returned to the municipalities. She cited that this was a concern due to the state's track record of cutting local government funding. Testa response by citing the state's track record of collecting and redistributing the sales tax to the counties and the school district income tax to the school districts - concluding his response by reiterating that this is a "pro-business move".

Rep. Michael O'Brien (D-Warren) reminded the committee that cuts to the LGF, accompanied by the loss of the estate tax, had hurt cities financially - particularly in regards to paying for safety

personnel, which makes up roughly 50% of a given municipalities total budget. He cited the example of his hometown, Warren - a self-collecting municipality - which charges less than one percent in administration fees, Rep. O'Brien remarked that he'd never, while living in Warren his whole life - in addition to serving in its city council and as its mayor - heard a business complain about net profit filings.

Testa's response was the Department of Tax had no access to the internal record of municipalities to determine the cost for filing net profits. He then cited the "hundreds" of complaints he'd heard from companies regarding the filing in individual municipalities. What he failed to mention, however, was that a business can currently elect to file their net profit filings through the OBG. If there are complaints about the net filing process, then the solution already exists in statute.

Concerning other tax proposals of the administration, the Commissioner was asked a barrage of questions about whether the administration's tax plan would actually accomplish the stated goals of increasing job growth and favoring economic development. Testa was also questioned about the ODT's interpretations of multiple provisions of sales taxes, given that the ODT is attempting to collect taxes that members feel the law does not allow.

## **MORE HOUSE BUDGET HEARINGS**

The Ohio House Finance Subcommittee on Transportation held hearings this week, taking testimony from Ohio Department of Transportation Director Jerry Wray and Director of Public Safety John Born. Both mostly reiterated their testimony before the full Finance Committee from last week. Director Wray elaborated on the proposed changes to the gas tax, which will raise an additional \$50 million without raising the actual tax itself.

Wray said, "What they are changing is where the tax is collected. Rather than [Ohio Department of Taxation] collecting from hundreds of taxpayers at the retail level, they will be collecting from less than 100 taxpayers at the wholesale level. The belief that we have is that there are holes in the system and there's sort of some leakage of the tax, and by collecting at the terminal, there will be no leakage. We'll get all the tax that is due the state of Ohio, but there is no increase in taxes. It's just a matter of tightening the system."

Wray was also questioned at length about funding of public transportation. As we reported last week, the budget increases state funds for public transit, but the overall amount going from all funds may decrease.

Wray also commented on the Brent Spence Bridge, saying essentially that Ohio has done all that it can do to rebuild the bridge, that they are "kind of back at the beginning" on the project, and that the administration is working with the government in Kentucky to get the project moving.

On Wednesday, the Finance Committee also heard testimony about the state Medicaid budget from Greg Moody the Director of the Governor's Office of Health Transformation and Barbara Sears the Director of the Ohio Department of Medicaid. On Tuesday they heard testimony from the Superintendent of the Ohio Department of Education Paolo DeMaria and the Chancellor of the Ohio Board of Regents John Carey on the education portions of the budget.

## **OEPA PROPOSES "ASSET MANAGEMENT" REQUIREMENTS FOR PUBLIC WATER SYSTEMS**

Last week, Senator Cliff Hite (R-Findlay) introduced Senate Bill 2 which would revise multiple laws relating to environmental protection. The bill has many provisions that may affect municipalities, however, we want to point out one provision in particular that deals with asset management. The bill requires all public water systems to demonstrate technical, managerial, and financial capability by implementing an asset management program by October 1, 2018.

As for enforcement measures, the bill authorizes the OEPA Director to take certain actions to improve and ensure the capability of a public water system that has failed to make the required demonstration. The bill requires the OEPA to offer several services to aide in the process.

The OEPA Director Craig W. Butler testified that these requirements are a "sound strategy for any business and critical for public water systems" and "a priority to ensure safe and reliable drinking water" because the OEPA "has found that water systems without asset management programs have endured significant problems with extended periods of water use restrictions or no water at all due to issues such as deferred maintenance, lack of management oversight, and no historical records of water lines or maps of service areas."

Chairman Troy Balderson (R-Zanesville) of the Senate Energy and Natural Resources Committee is setting an expedited hearing schedule for this bill, which is a reintroduction of water quality mid-biennium review (MBR) SB333 from the last General Assembly. The bill generally seeks to protect surface and drinking water in Lake Erie and other waterways.

The league will keep our members updated on the progress of the legislation.

## **ABANDONED GAS STATION CLEANUP GRANTS AVAILABLE**

The Abandoned Gas Station Cleanup Grant program provides funding to assess and clean up BUSTR Class C sites (underground storage tanks with documented petroleum releases). Ohio Development Services Agency, in partnership with Ohio EPA and the Department of Commerce, Bureau of Underground Storage Tank Regulations (BUSTR), fund the grants as a resource to help clean up abandoned gas and service stations throughout Ohio.

Local government entities who own the eligible property or who have an agreement with the landowner may apply. The applicant and property owner cannot have contributed to the prior release of petroleum or other hazardous substance on the site. The application period for Round 3 opened on Jan. 30. Application deadline: Feb. 28. Read more at:

[https://www.development.ohio.gov/cs/cs\\_agsc.htm](https://www.development.ohio.gov/cs/cs_agsc.htm)

## **GREATER OHIO POLICY CENTER 2017 SUMMIT**

Our friends at the Greater Ohio Policy Center have asked us to invite you to their 2017 Summit. The Summit is titled: "Investing in Ohio's Future: Maximizing Growth in our Cities and Regions" and will take place March 7<sup>th</sup> and 8<sup>th</sup> at The Westin in downtown Columbus. This biennial convening will bring together experts, policymakers, and local leaders to explore best practices in financing and accelerating comprehensive and sustainable growth in communities throughout Ohio. The Summit is open to anyone interested in the development and redevelopment of Ohio's neighborhoods and metropolitan areas. More information and registration details are available on the GOPC website at: <http://www.greaterohio.org/events/2017-summit-investing-in-ohios-future>.

## **AN INVITATION FROM OHIO ATTORNEY GENERAL MIKE DEWINE: STATEWIDE MEETING ON DRUG EPIDEMIC**

Dear Colleague,

Ohio is experiencing the worst drug epidemic of my lifetime. In 2015, we lost eight Ohioans a day to accidental overdoses from heroin, fentanyl, prescription pills, and other illicit and pharmaceutical drugs. This is a 20.5 percent increase from 2014! Without your hard work and efforts to address this crisis, we would be experiencing an even greater loss.

A year ago, I held an emergency meeting to discuss methods being used to combat the drug problem. We shared many ideas. A lot of contacts were made and new partnerships were built. To continue our fight, I urge you to join me for a second statewide meeting of law enforcement, public safety officials, and others about the drug epidemic in our state. At this meeting, we will highlight programs that work and develop new ideas.

Here are a few of the topics that will be discussed:

- \* How anti-drug coalitions are finding new and effective ways to collaborate with law enforcement, mental health providers, and hospitals to save lives;
- \* How the state and local communities are working to establish a continuum of care that will assist individuals struggling with addiction from detox to recovery, and
- \* How the criminal justice system is responding through law enforcement task forces, drug courts, and the prosecution of drug dealers.

#### Ideas in Motion - Fighting the Drug Epidemic in Ohio

When: Tuesday, February 14, 2017 -- Registration: 8 a.m. -- Meeting: 9 a.m. - 3:30 p.m.

Where: Fellowship Baptist Church 4701 Winchester Pike Columbus, OH 43232

To join us, please register by visiting [www.OhioAttorneyGeneral.gov/OpiateCrisis](http://www.OhioAttorneyGeneral.gov/OpiateCrisis). On this site, you will also find a detailed agenda. Continuing education credits will be offered and lunch will be provided.

Thank you for all you do to protect and serve your community. I look forward to seeing you at this very important statewide meeting.

Very respectfully yours,  
Mike DeWine  
Ohio Attorney General

## **BILLS INTRODUCED THIS WEEK AFFECTING MUNICIPALITIES**

SB33 LEADS DISCLOSURE - To allow disclosure of information from the law enforcement automated data system (LEADS) to a defendant in a traffic or criminal case.

Introduced John Eklund (R-Chardon)

SB37 POLICE CHIEFS TRAINING - To require the Ohio Peace Officer Training Commission to develop and conduct a chief of police training course for newly appointed village, city, and township chiefs of police.

Introduced Cliff Hite (R-Findlay)

HB38 CRIMINAL OFFENSES-VIOLENCE - To provide that purposely causing the death of a first responder or military member is aggravated murder and to require an offender to serve the prison term imposed for felonious assault on a peace officer, investigator, first responder, or military member consecutively to the prison term imposed for any related offense.

Referred to Criminal Justice Committee David Greenspan (R-Westlake)

HB44 DAY DESIGNATION-FIRST RESPONDERS - To designate May 24 as First Responders' Appreciation Day.

Introduced Bill Patmon (D-Cleveland)

## **UPCOMING COMMITTEE SCHEDULE**

Tuesday, February 14, 2017

### **HOUSE FINANCE**

Tue., Feb. 14, 2017, 9:00 AM, Hearing Room 313

Rep. Smith: 614-466-1366

Further details on testimony for HB49 to be announced.

HB49 OPERATING BUDGET (SMITH R) Creates FY 2018-2019 main operating budget.  
Fifth Hearing, Invited Testimony

HB26 TRANSPORTATION-PUBLIC SAFETY BUDGET (MCCOLLEY R) To make appropriations for programs related to transportation and public safety for the biennium beginning July 1, 2017, and ending June 30, 2019, and to provide authorization and conditions for the operation of those programs.  
Second Hearing, All Testimony

## **HOUSE FINANCIAL INSTITUTIONS, HOUSING AND URBAN DEVELOPMENT**

Tue., Feb. 14, 2017, 9:00 AM, Hearing Room 115  
Rep. Dever: 614-466-8120

HB35 BANKING LAW (HUGHES J) To enact a new banking law for the State of Ohio.  
First Hearing, Sponsor Testimony

## **SENATE JUDICIARY**

Tue., Feb. 14, 2017, 9:00 AM, North Hearing Room  
Sen. Bacon: 614-466-8064

SB25 PERRY COUNTY MUNICIPAL COURT (HOTTINGER J) To create the Perry County Municipal Court in New Lexington on January 1, 2018, to establish one full-time judgeship in that court, to provide for the nomination of the judge by petition only, to abolish the Perry County County Court on that date, to designate the Perry County Clerk of Courts as the clerk of the Perry County Municipal Court, and to provide for the election for the Perry County Municipal Court of one full-time judge in 2017.  
Second Hearing, Proponent Testimony

SB32 CRIMINAL TRIAL PROCESS (EKLUND J) To provide a prosecutor an additional fourteen days to commence a trial after a person charged with a felony has been discharged because the person has not been brought to trial within the required amount of time and to authorize the court to release the person from detention in connection with those charges pending trial.  
First Hearing, Sponsor Testimony

SB33 LEADS DISCLOSURE (EKLUND J) To allow disclosure of information from the law enforcement automated data system (LEADS) to a defendant in a traffic or criminal case.  
First Hearing, Sponsor Testimony

SB1 DRUG LAWS (LAROSE F) To increase penalties for drug trafficking violations, drug possession violations, and aggravated funding of drug trafficking when the drug involved in the offense is a fentanyl-related compound, to revise the manner of determining sentence for certain violations of the offense of permitting drug abuse, and to add lisdexamfetamine to the list of schedule II controlled substances.  
Second Hearing, Proponent Testimony

SB4 RECORDS EXPUNGEMENT (KUNZE S, OELSLAGER S) To allow a person who is found not guilty of an offense or who is the defendant named in a dismissed criminal charge to apply for a court order to expunge the person's official records in the case if the charge or not guilty finding was the result of the applicant having been a human trafficking victim, to allow a person convicted of certain prostitution-related offenses to apply for the expungement of the conviction record of any offense, other than a specified disqualifying offense, the person's participation in which was a result of having been a human trafficking victim, and to allow intervention in lieu of conviction for persons charged with committing an offense while a victim of compelling prostitution.  
Second Hearing, Proponent Testimony

SB20 PERMANENTLY DISABLING CRIME SPECIFICATION (HACKETT R) To require an additional prison term of 3 to 8 years for an offender who is convicted of or pleads guilty to a felony offense of violence if the offender is convicted of or pleads guilty to a specification that the victim suffered permanent disabling harm.



Second Hearing, Proponent Testimony

**SENATE INSURANCE AND FINANCIAL INSTITUTIONS**

Tue., Feb. 14, 2017, 10:15 AM, Senate Finance Hearing Room  
Sen. Hottinger: 614-466-5838

SB24 CONSUMER INSTALLMENT LOANS (TERHAR L) To create the Ohio Consumer Installment Loan Act.

First Hearing, Sponsor Testimony

SB29 BANKING LAW (COLEY W, OELSLAGER S) To enact a new banking law for the State of Ohio.

First Hearing, Sponsor Testimony

**HOUSE RULES AND REFERENCE**

Tue., Feb. 14, 2017, 12:00 PM, Hearing Room 119  
Rep. Rosenberger: 614-466-3506

**SENATE HEALTH, HUMAN SERVICES AND MEDICAID**

Tue., Feb. 14, 2017, 3:15 PM, South Hearing Room  
Sen. Burke: 614-466-8049

SB23 OMPHALOCELE AWARENESS DAY DESIGNATION (TERHAR L) To designate January 31 as "Omphalocele Awareness Day."

First Hearing, Sponsor Testimony

SB27 DEAF HISTORY MONTH DESIGNATION (BEAGLE B) To designate the period beginning March 13 and ending April 15 as "Ohio Deaf History Month."

First Hearing, Sponsor Testimony

Wednesday, February 15, 2017

**HOUSE FINANCE**

Wed., Feb. 15, 2017, 9:00 AM, Hearing Room 313  
Rep. Smith: 614-466-1366

HB26 TRANSPORTATION-PUBLIC SAFETY BUDGET (MCCOLLEY R) To make appropriations for programs related to transportation and public safety for the biennium beginning July 1, 2017, and ending June 30, 2019, and to provide authorization and conditions for the operation of those programs.

Third Hearing, All Testimony

**SENATE RULES AND REFERENCE COMMITTEE**

Wed., Feb. 15, 2017, 11:00 AM, Senate Majority Conference Room  
Sen. Obhof: 614-466-7505

**OHIO SENATE**

Wed., Feb. 15, 2017, 1:30 PM, Senate Chambers  
Vincent Keeran, Clerk: 614-466-4900

**OHIO HOUSE**

Wed., Feb. 15, 2017, 1:30 PM, House Chambers

**HOUSE CIVIL JUSTICE**

Wed., Feb. 15, 2017, 4:00 PM, Hearing Room 113  
Rep. Butler, Jr.: 614-644-6008

HB1 PROTECTING DOMESTIC VIOLENCE VICTIMS (SYKES E, MANNING N) To authorize the issuance of dating violence protection orders with respect to conduct directed at a petitioner alleging dating violence, to provide access to domestic violence shelters for victims of dating

violence, and to require the Attorney General's victim's bill of rights pamphlet to include a notice that a petitioner alleging dating violence has the right to petition for a civil protection order.  
First Hearing, Sponsor/Proponent Testimony

HB7 MEDICAL CARE PROTECTIONS (CUPP B) To grant qualified civil immunity to certain medical providers who provide emergency medical services as a result of a disaster; to provide that certain communications made regarding an unanticipated outcome of medical care, the development or implementation of standards under federal laws, and an insurer's reimbursement policies on health care are inadmissible as evidence in a medical claim; to provide that medical bills itemizing charges are inadmissible as evidence and an amount accepted as full payment for medical services is admissible as evidence of the reasonableness of the charges; to specify the manner of sending a notice of intent to file a medical claim and provide a procedure for the discovery of other potential claims within a specified period after the filing of a medical claim; to provide that any loss of a chance of recovery or survival by itself is not an injury, death, or loss for which damages may be recovered; to provide civil immunity to certain medical providers regarding the discharge of a patient with a mental condition that threatens the safety of the patient or others; to require that governmental agencies that receive peer review committee records maintain their confidentiality; and to clarify the definition of "medical claim."  
First Hearing, Sponsor Testimony

#### **HOUSE FINANCE STATE GOVERNMENT AND AGENCY REVIEW SUBCOMMITTEE**

Wed., Feb. 15, 2017, 4:00 PM, Hearing Room 115

Rep. Faber: 614-466-6344

Testimony from State Employment Relations Board, Embalmers and Funeral Directors Board, Sanitarian Registration Board, Commission on Hispanic and Latino Affairs, and public testimony.

#### **Meeting/ Training**

|                                                 |                                                 |                                                 |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| <b>OML/OMAA Webinar:<br/>Medical Marijuana</b>  | <b>February 16</b>                              | <a href="#"><u>Registration Information</u></a> |
| <b>OML/OMAA Webinar:<br/>Telecommunications</b> | <b>February 23, March<br/>16 &amp; March 22</b> | <a href="#"><u>Registration Information</u></a> |
| <b>OCMA Annual Conference</b>                   | <b>February 23 &amp; 24</b>                     | <a href="#"><u>Registration Information</u></a> |
| <b>OMAA Spring Law Seminars</b>                 | <b>March 9 &amp; 10</b>                         | <a href="#"><u>Registration Information</u></a> |

#### [Ohio Municipal League](#)

Legislative Inquires:

[Kent Scarrett, Executive Director](#)

[Edward Albright, Deputy Director](#)

[Josh Brown, Director of Communications](#)

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