
Memorandum

To: Mayor & Members of Council
From: Jon Bisher
Subject: General Information
Date: January 10, 2014

1. **CALENDAR**

2. **AGENDA** – Monday, January 13th @ 6:15 pm
VOLUNTEER FIRE FIGHTERS' DEPENDENTS FUND BOARD

3. **AGENDA** – Monday, January 13th @ 6:30 pm
ELECTRIC COMMITTEE

- a. *Approval of Minutes* – the meeting minutes from December 9, 2013 are enclosed
- b. *Review/Approval of Electric Billing Determinants for January 2014* – the reports are attached.
- c. *Electric Department Report*

Greg has included the Eco-Smart Choice Program Reporting from October 2013 thru December 2013.

4. **AGENDA** – Board of Public Affairs

5. **MEETINGS CANCELLED THIS WEEK:**

- a. Water/Sewer Committee
- b. Municipal Properties/ED Committee
- c. Board of Zoning Appeals
- d. Planning Commission

6. **INFORMATIONAL ITEM(S):**

- a. Enclosed is a copy of the letter Greg Heath received from State Rep. John Patrick Carney concerning HB5

JAB:rd
Records Retention
CM-11 - 2 Years

| December 2013 | | | | | | | January 2014 | | | | | | | February 2014 | | | | | | | | | | | | | |
|---------------|----|----|----|----|----|----|--------------|----|----|----|----|----|----|---------------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | | | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 23 | 24 | 25 | 26 | 27 | 28 | | | | | | | | |
| 29 | 30 | 31 | | | | | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | | | | | | | | | | |

 Calendar

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|-----------|--|-----------|--|--|--------------------------|-----------|
| 29 | 30 | 31 | 1 HOLIDAY - New Year's Day | 2 BISHER - OFF | 3 BISHER - OFF | 4 |
| 5 | 6 AV - Dan | 7 | 8 | 9 7:00 PM City COUNCIL Meeting | 10 | 11 |
| 12 | 13 6:15 PM Volunteer Fire Fighters' Dependents Fund Board Mtg. 6:30 PM ELECTRIC Committee Board of Public Affairs AV - Rox | 14 | 15 AMP - Bisher | 16 AMP - Bisher | 17 | 18 |
| 19 | 20 6:15 PM Parks & Rec Committee Mtg. 7:00 PM City COUNCIL Meeting AV - Dan | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 6:30 PM Finance & Budget Committee Mtg. 7:30 PM Safety & Human Resources Committee Mtg. AV - Shery | 28 | 29 6:30 PM Parks & Rec Board Meeting | 30 | 31 | 1 |

City of Napoleon, Ohio

VOLUNTEER FIRE FIGHTERS' DEPENDENTS FUND BOARD

LOCATION: City Hall Offices, 255 West Riverview Avenue, Napoleon, Ohio 43545

MEETING AGENDA

Monday, January 13, 2014 at 6:15 PM

- I. Approval of Minutes: January 28, 2013 (In the absence of any objections or corrections, the minutes shall stand approved.)

- II. Appointment of the Fifth Member of the Board

- III. Members Oath of Office

- IV. Election of Officers

- V. Any Other Items to Come Before the Board

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
**VOLUNTEER FIREFIGHTERS' DEPENDENTS FUND BOARD
MEETING MINUTES**

Monday, January 28, 2013 at 6:20 PM

| | | | | | | | | | | | |
|---|--|----------------------|--|--------------|-------------------|-------------------|---|-----------------|----------------|---------------|------------|
| Present | <table border="0"> <tr> <td style="padding-right: 20px;">Board Members</td> <td>Travis Sheaffer - Chair, Jim Hershberger, Scott Palmer, Ellsworth Mitchell</td> </tr> <tr> <td>Mayor</td> <td>Mayor Ronald Behm</td> </tr> <tr> <td>City Staff</td> <td>Dr. Jon Bisher, City Manager Trevor Hayberger, Law Director Gregory Heath, Finance Director/Clerk of Council Chad Lulfs, City Engineer Sheryl Rathge, Executive Assistant</td> </tr> <tr> <td>Recorder</td> <td>Barbara Nelson</td> </tr> <tr> <td>Others</td> <td>News Media</td> </tr> </table> | Board Members | Travis Sheaffer - Chair, Jim Hershberger, Scott Palmer, Ellsworth Mitchell | Mayor | Mayor Ronald Behm | City Staff | Dr. Jon Bisher, City Manager Trevor Hayberger, Law Director Gregory Heath, Finance Director/Clerk of Council Chad Lulfs, City Engineer Sheryl Rathge, Executive Assistant | Recorder | Barbara Nelson | Others | News Media |
| Board Members | Travis Sheaffer - Chair, Jim Hershberger, Scott Palmer, Ellsworth Mitchell | | | | | | | | | | |
| Mayor | Mayor Ronald Behm | | | | | | | | | | |
| City Staff | Dr. Jon Bisher, City Manager Trevor Hayberger, Law Director Gregory Heath, Finance Director/Clerk of Council Chad Lulfs, City Engineer Sheryl Rathge, Executive Assistant | | | | | | | | | | |
| Recorder | Barbara Nelson | | | | | | | | | | |
| Others | News Media | | | | | | | | | | |
| Absent | Tonya Walker | | | | | | | | | | |
| Call To Order | Chairperson Sheaffer called the meeting to order at 6:26 PM. | | | | | | | | | | |
| Approval Of Minutes | Minutes of the January 16, 2012, meeting stand approved with no objections or corrections. | | | | | | | | | | |
| Appointing Fifth Member | Motion: Hershberger Second: Palmer To appoint Ellsworth Mitchell as the fifth member of the Board. | | | | | | | | | | |
| Passed Yea-3 Nay-0 | Roll call vote on above motion: Yea – Sheaffer, Hershberger, Palmer Nay - | | | | | | | | | | |
| Members' Oath Of Office | Mayor Behm swore in members of the Board. | | | | | | | | | | |
| 2012 Officers To Serve In 2013 | Motion: Mitchell Second: Palmer To maintain the same officers in 2013 as in 2012: Travis Sheaffer - Chair, and Tonya Walker - Secretary | | | | | | | | | | |
| Passed Yea-4 Nay-0 | Roll call vote on above motion: Yea – Sheaffer, Hershberger, Palmer, Mitchell Nay- | | | | | | | | | | |
| Motion To Adjourn | Motion: Palmer Second: Hershberger To adjourn the meeting at 6:30 PM. | | | | | | | | | | |
| Passed Yea-4 Nay-0 | Roll call vote on above motion: Yea- Sheaffer, Hershberger, Palmer, Mitchell Nay- | | | | | | | | | | |
| Date Approved | _____ Travis Sheaffer, Chair | | | | | | | | | | |

City of Napoleon, Ohio

ELECTRIC COMMITTEE

LOCATION: City Hall Offices, 255 West Riverview Avenue, Napoleon, Ohio

Meeting Agenda

Monday, January 13, 2014 at 6:30 PM

- I. Approval of Minutes *(In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)*

- II. Review/Approval of the Electric Billing Determinants for January:
Generation Charge: Residential @ \$.07980; Commercial @ \$.07980;
Large Power @ \$.04900; Industrial @ \$.04900; Demand Charge
Large Power @ \$12.55; Industrial @ \$17.32; JV Purchased Cost: JV2
@ \$.03289; JV5 @ \$.03289

- III. Electric Department Report

- IV. Any Other Items Currently Assigned to Committee

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
ELECTRIC COMMITTEE

Meeting Minutes

Monday, December 9, 2013 at 6:30 PM

| | |
|--|--|
| PRESENT | |
| Electric Committee | Patrick McColley – Acting Chair, Jason Maassel |
| BOPA | Keith Engler – Chair, Mike DeWit, Dr. David Cordes |
| City Staff | Dr. Jon A. Bisher, City Manager Dennis Clapp, Electric Superintendent Roxanne Dietrich, Executive Assistant Trevor Hayberger, Law Director Gregory J. Heath, Finance Director/Clerk of Council |
| Recorder | Tammy Fein |
| Others | News Media |
| ABSENT | |
| | Travis Sheaffer |
| Call To Order | Chairperson Engler called the meeting to order at 6:30 PM. Acting Chairperson McColley called the meeting to order at 6:30 PM. |
| Approval Of Minutes | The BOPA November 11 meeting minutes stand approved as presented with no objections or corrections. The Electric Committee November 11 meeting minutes stand approved as presented with no objections or corrections. |
| Review Of Billing Determinants | The electric billing determinants for December were presented for review. |
| BOPA Recommendation For Approval Of Electric Billing Determinants | Motion: DeWit Second: Cordes To recommend approval of electric billing determinants for December 2013 as follows: Generation Charge: Residential @ \$0.07728 ; Commercial @ \$0.09449; Large Power @ \$0.05139; Industrial @ \$0.05139; Demand Charge Large Power @ \$12.54; Industrial @ \$14.67; JV Purchased Cost: JV2 @ \$0.03177; JV5 @ \$0.03177. |
| Discussion | DeWit asked why there was a credit listed of approximately \$56,000 called rate stabilization; Bisher stated that this credit was regarding Prarie State; unscheduled outages increased the megawatt cost from the planned rate of approximately \$73/megawatt and this credit was unused construction dollars used to stabilize and hold the price. |
| Passed | Roll call vote on above motion: |
| Yea- 3 | Yea- DeWit, Engler, Cordes |
| Nay- 0 | Nay- |
| Electric Committee Motion To Accept BOPA Recommendation For Approval Of Eletric Billing | Motion: Maassel Second: McColley To accept the BOPA recommendation for approval of electric billing determinants for December 2013 as follows: Generation Charge: Residential @ \$0.07728; Commercial @ \$0.09449; Large |

| BILLING INFORMATION for Billing | | | | | | | | |
|---|--------------------|---------------------|---------------------|-------------------|--------------------|--------------------|-----------------------|--|
| 2014 - JANUARY BILLING WITH DECEMBER 2013 | | | | | | | | |
| PREVIOUS MONTH'S POWER BILLS - PU | | | | | | | | |
| DATA PERIOD | | | | | | | | |
| AMP-Ohio Bill Month | | | | | | | | |
| City-System Data Month | | | | | | | | |
| City-Monthly Billing Cycle | | | | | | | | |
| | EFFICIENCY | JV-2 | JV-5 | JV-6 | TRANSMISSION | SERVICE FEES | CITY RATE | TOTAL - |
| PURCHASED POWER-RESOURCES -> | SMART | PEAKING | HYDRO | WIND | CHARGES | DISPATCH, A & B | ADJUSTMENT | ALL |
| | POWER PLANT | SCHED. @ ATSI | 7x24 @ ATSI | SCHED. @ ATSI | Other Charges | Other Charges | MONTHLY ADDER | RESOURCES |
| Delivered kWh (On Peak) -> | 0 | 22 | 2,223,360 | 75,154 | | | | 13,313,222 |
| Delivered kWh (Off Peak) -> | | | | | | | | 309,237 |
| Delivered kWh (Replacement/Losses/Offset) -> | | | 32,328 | | | | | 2,042,251 |
| Delivered kWh (Credits) -> | | | | | | | | -2,469,154 |
| Net Total Delivered kWh as Billed -> | 0 | 22 | 2,255,688 | 75,154 | 0 | 0 | 0 | 13,195,556 |
| Percent % of Total Power Purchased-> | 0.0000% | 0.0002% | 17.0943% | 0.5695% | 0.0000% | 0.0000% | 0.0000% | 100.0000% |
| | | | | | | | Verification Total -> | 100.0000% |
| POWER - COSTS OF ENERGY, DEMAND, REACTIVE, | | | | | | | | |
| DEMAND CHARGES (+Debits) | | | | | | | | |
| Demand Charges | | \$282.53 | \$11,623.99 | \$1,352.13 | \$43,616.90 | | | \$155,375.91 |
| Debt Services (Principal & Interest) | | | \$64,474.06 | \$3,531.00 | | | | \$223,283.22 |
| Capital Improvements | | | | | | | | \$0.00 |
| Working Capital | | | | | | | | \$0.00 |
| DEMAND CHARGES (-Credits) | | | | | | | | |
| Transmission Charges (Demand-Credits) | | -\$550.33 | -\$4,028.86 | -\$115.16 | | | | -\$24,235.52 |
| Capacity Credit | | -\$194.64 | -\$2,593.92 | -\$16.52 | | | | -\$22,263.02 |
| Sub-Total Demand Charges | \$0.00 | -\$462.44 | \$69,475.27 | \$4,751.45 | \$43,616.90 | \$0.00 | \$0.00 | \$332,160.59 |
| ENERGY CHARGES (+Debits or Adjustments): | | | | | | | | |
| Energy Charges - (On Peak) | | \$0.79 | \$59,607.01 | | \$19,622.86 | | | \$596,090.90 |
| Energy Charges - (Replacement/Off Peak) | | | | | | | | \$70,012.60 |
| Net Congestion, Losses, FTR | | | | | | | | \$33,596.62 |
| Transmission Charges (Energy-Debits) | | | | | | | | \$11,362.53 |
| ESPP Charges | \$38,168.43 | | | | | | | \$38,168.43 |
| Bill Adjustments (General & Rate Levelization) | | \$6.41 | | | | | | \$150.33 |
| ENERGY CHARGES (-Credits or Adjustments): | | | | | | | | |
| Energy Charges - On Peak (Sale or Rate Stabilization) | | | | | | | | -\$92,548.74 |
| Net Congestion, Losses, FTR | | | | | | | | -\$2,196.90 |
| Bill Adjustments (General & Rate Levelization) | | | | | | | | -\$101,247.02 |
| Sub-Total Energy Charges | \$38,168.43 | \$7.20 | \$59,607.01 | \$0.00 | \$19,622.86 | \$0.00 | \$0.00 | \$553,388.75 |
| COMBINED DEMAND & ENERGY (Debits & Credits A | | | | | | | | |
| RPM Charges Capacity - (+Debit) | | | | | \$32,741.20 | | | \$32,741.20 |
| RPM Charges Capacity - (-Credit) | | | | | | | | \$0.00 |
| Service Fees AMP-Dispatch Center - (+Debit/-Credit) | | | | | | \$983.34 | | \$983.34 |
| Service Fees AMP-Part A - (+Debit/-Credit) | | | | | | \$2,657.00 | | \$2,657.00 |
| Service Fees AMP-Part B - (+Debit/-Credit) | | | | | | \$6,378.96 | | \$6,378.96 |
| Other Charges & Bill Adjustments - (+Debit/-Credit) | | | | | | | | \$0.00 |
| City Rate Adjustment in Cost of Power (1) | | | | | | | \$60,000.00 | \$60,000.00 |
| Sub-Total Service Fees & Other Charges | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$32,741.20 | \$10,019.30 | \$60,000.00 | \$102,760.50 |
| TOTAL - ALL COSTS TO ALLOCATE | \$38,168.43 | -\$455.24 | \$129,082.28 | \$4,751.45 | \$95,980.96 | \$10,019.30 | \$60,000.00 | \$988,309.84 |
| <i>Purchased Power Resources - Cost per kWh-></i> | <i>\$0.000000</i> | <i>-\$20.692727</i> | <i>\$0.057225</i> | <i>\$0.063223</i> | <i>\$0.000000</i> | <i>\$0.000000</i> | Verification Total -> | <i>\$988,309.84</i> |
| | | | | | | | | <i>\$0.074897</i> |
| | | | | | | | | (Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWH) = JV2 Electric Service Rate -> |
| | | | | | | | | <i>\$0.032894</i> |
| | | | | | | | | (Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWH) = JV5 Electric Service Rate -> |
| | | | | | | | | <i>\$0.032894</i> |
| NOTES: (1) A Permanent \$60,000 Monthly Cost of Po | | | | | | | | |

| BILLING DETERMINANTS for BILLING | | | | | | | | | |
|--|--------------------|----------------------|--------------------|----------------------|----------------------|----------------------------|----------------------|------------------|--|
| 2014 - JANUARY BILLING WITH DECEMBER 2013 | | | | | | | | | |
| PREVIOUS MONTH'S POWER BILLS - PU | | | | | | | | | |
| DATA PERIOD | | | | | | | | | |
| AMP-Ohio Bill Month | | | | | | | | | |
| City-System Data Month | | | | | | | | | |
| City-Monthly Billing Cycle | | | | | | | | | |
| | EFFICIENCY | JV-2 | JV-5 | JV-6 | TRANSMISSION | SERVICE FEES | CITY RATE | TOTAL - | |
| PURCHASED POWER-RESOURCES -> | SMART | PEAKING | HYDRO | WIND | CHARGES | DISPATCH, A & B | ADJUSTMENT | ALL | |
| | POWER PLANT | SCHED. @ ATSI | 7x24 @ ATSI | SCHED. @ ATSI | Other Charges | Other Charges | MONTHLY ADDER | RESOURCES | |
| RATIOS COMPUTATION (By Billed Demand and Energy) | | | | | | | | | |
| | A-AMP RATIO | B-CITY RATIO | | | | | | | |
| DEMAND Ratio | 0.0000% | 101.5816% | 53.8225% | 100.0000% | 68.9707% | 35.7974% | 38.6002% | | |
| ENERGY Ratio | 100.0000% | -1.5816% | 46.1775% | 0.0000% | 31.0293% | 64.2026% | 61.3998% | | |
| Verification Total-Ratio's = 100.0000% | 100.0000% | 100.0000% | 100.0000% | 100.0000% | 100.0000% | 100.0000% | 100.0000% | | |
| COST ALLOCATION TO SERVICE FEES & BILLING ADJUSTMENTS | | | | | | | | | |
| TOTALS | | | | | | | | | |
| RPM Charges Capacity | | | | | | | | | |
| DEMAND - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$22,581.83 | \$0.00 | \$0.00 | \$22,581.83 | |
| ENERGY - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$10,159.37 | \$0.00 | \$0.00 | \$10,159.37 | |
| Verification Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$32,741.20 | \$0.00 | \$0.00 | \$32,741.20 | |
| Service Fees-AMP Charges (Dispatch, Part A & Part B) | | | | | | | | | |
| DEMAND - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,586.65 | \$0.00 | \$3,586.65 | |
| ENERGY - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$6,432.65 | \$0.00 | \$6,432.65 | |
| Verification Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$10,019.30 | \$0.00 | \$10,019.30 | |
| Other Charges & Other Bill Adjustments | | | | | | | | | |
| DEMAND - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| ENERGY - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| Verification Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| City Rate Adjustment in Cost of Power (1) | | | | | | | | | |
| DEMAND - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$23,160.12 | \$23,160.12 | |
| ENERGY - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$36,839.88 | \$36,839.88 | |
| Verification Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$60,000.00 | \$60,000.00 | |
| Verification Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$32,741.20 | \$10,019.30 | \$60,000.00 | \$102,760.50 | |

BILLING DETERMINANTS for BILLING CYCLE - JANUARY, 2014**PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER SUPPLY - COST ALLOCATION:**

| <u>DATA PERIOD</u> | <u>MONTH</u> | <u>DAYS IN MONTH</u> | <u>SYSTEM PEAK</u> |
|----------------------------|----------------|----------------------|--------------------|
| AMP-Ohio Bill Month | NOVEMBER, 2013 | 30 | 23,822 |
| City-System Data Month | DECEMBER, 2013 | 31 | |
| City-Monthly Billing Cycle | JANUARY, 2014 | 31 | |

PURCHASED POWER SUPPLY - COST ALLOCATION WORKSHEET

| <u>Purchased Power Provider</u> | <u>Billing Charges DEMAND</u> | <u>Billing Charges ENERGY</u> | <u>RPM Charges DEMAND</u> | <u>RPM Charges ENERGY</u> | <u>Service Fees-AMP Charges DEMAND</u> | <u>Service Fees-AMP Charges ENERGY</u> |
|---|-------------------------------|-------------------------------|---------------------------|---------------------------|--|--|
| AMPGS-REPLACEMENT 5x16 @ AD | \$0.00 | \$114,568.65 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| AMPGS-REPLACEMENT 7x24 @ AD | \$0.00 | \$309,348.98 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| SALE TO TEA 5x16 @ AD | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| EFFICIENCY SMART POWER PLANT | \$0.00 | \$38,168.43 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| AMP CT SCHEDULED | -\$4,262.58 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| NYPA SCHEDULED | \$4,096.43 | \$1,876.43 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| NAPOLEON SOLAR SCHEDULED | \$0.00 | \$6,927.86 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| PRAIRE STATE SCHEDULED | \$150,232.90 | -\$874.22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| NORTHERN POWER POOL | \$0.00 | -\$82,113.40 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| FREMONT ENERGY SCHEDULED | \$64,712.66 | \$86,248.95 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| JV-2 PEAKING SCHEDULED | -\$462.44 | \$7.20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| JV-5 HYDRO | \$69,475.27 | \$59,607.01 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| JV-6 WIND | \$4,751.45 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TRANSMISSION and Other Charges | \$43,616.90 | \$19,622.86 | \$22,581.83 | \$10,159.37 | \$0.00 | \$0.00 |
| A - AMP Service Fees- Dispatch, A & B | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,586.65 | \$6,432.65 |
| B - City Rate Adjustment Added to Cost of Power | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| C - Outdoor Lght.Credit Reconciliation | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TOTALS - ALL | \$332,160.59 | \$553,388.75 | \$22,581.83 | \$10,159.37 | \$3,586.65 | \$6,432.65 |

RATIOS COMPUTATIONS (By Billed Demand and Energy):**A - AMP Service Fees - Ratio Allocation (Excluding JV2, JV5 & JV6, & Service Fees)**

Totals - AMP All Billing Costs by Demand and Energy (Excludes: JV2, JV5 & JV6, & AMP Service Fees)

Ratios to Allocate AMP Service Fees

B - City Rate Adjustment - Ratio Allocation (To Total Cost of Power)

Totals - All Billing Costs both Demand and Energy

Ratios to Allocate City Rate Adjustment

C - Outdoor Street Lights and Miscellaneou - Ratio Allocation (To ALL Costs of Power, Including City Rate Adjustment)

Totals - All Billing Costs both Demand and Energy

Ratios to Allocate City Rate Adjustment

Other Cost and Reconciliation Items for Power Supply Cost Allocation Worksheet:**C - Outdoor Street Light Reconciliation Credit Computation (Outdoor Street Light Cost by Average Cost of Power)**

Total Purchased Power Cost (Cost Per kWh, on Page 3)

Total Outdoor Street Light kWh by Light Type (on Page 3)

Net Allocated - Security Street Light Credit

Less: Security Street Light Corrections (If Any)

Net Allocated - Security Street Light Credit

BILLING DETERMINANTS for BILLII**PREVIOUS MONTH'S POWER BILLS - PURCH.****DATA PERIOD**

AMP-Ohio Bill Month
 City-System Data Month
 City-Monthly Billing Cycle

PURCHASED POWER SUPPLY - COST ALLO

| Purchased Power Provider | Other Charges & Bill Adjsmnt. | Other Charges & Bill Adjsmnt. | City Rate Adjustment | City Rate Adjustment | TOTAL COSTS ALLOCATED | |
|---|----------------------------------|----------------------------------|-------------------------|-------------------------|-----------------------|---------------------|
| | DEMAND | ENERGY | DEMAND | ENERGY | TOTAL DEMAND | TOTAL ENERGY |
| AMPGS-REPLACEMENT 5x16 @ AD | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$114,568.65 |
| AMPGS-REPLACEMENT 7x24 @ AD | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$309,348.98 |
| SALE TO TEA 5x16 @ AD | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| EFFICIENCY SMART POWER PLANT | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$38,168.43 |
| AMP CT SCHEDULED | \$0.00 | \$0.00 | \$0.00 | \$0.00 | -\$4,262.58 | \$0.00 |
| NYPA SCHEDULED | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4,096.43 | \$1,876.43 |
| NAPOLEON SOLAR SCHEDULED | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$6,927.86 |
| PRAIRE STATE SCHEDULED | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$150,232.90 | -\$874.22 |
| NORTHERN POWER POOL | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | -\$82,113.40 |
| FREEMONT ENERGY SCHEDULED | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$64,712.66 | \$86,248.95 |
| JV-2 PEAKING SCHEDULED | \$0.00 | \$0.00 | \$0.00 | \$0.00 | -\$462.44 | \$7.20 |
| JV-5 HYDRO | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$69,475.27 | \$59,607.01 |
| JV-6 WIND | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4,751.45 | \$0.00 |
| TRANSMISSION and Other Charges | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$66,198.73 | \$29,782.23 |
| A - AMP Service Fees- Dispatch, A & B | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,586.65 | \$6,432.65 |
| B - City Rate Adjustment Added to Cost of Power | \$0.00 | \$0.00 | \$23,160.12 | \$36,839.88 | \$23,160.12 | \$36,839.88 |
| C - Outdoor Lght Credit Reconciliation | -\$1,809.94 | -\$2,878.99 | \$0.00 | \$0.00 | -\$1,809.94 | -\$2,878.99 |
| TOTALS - ALL | -\$1,809.94 | -\$2,878.99 | \$23,160.12 | \$36,839.88 | \$379,679.25 | \$603,941.66 |

RATIOS COMPUTATIONS (By Billed Demand and Energy):**A - AMP Service Fees - Ratio Allocation (Excluding JV**

Totals - AMP All Billing Costs by Demand and Energy (Ex
 Ratios to Allocate AMP Service Fees

| | DEMAND | ENERGY |
|--|--------------|--------------|
| Totals - AMP All Billing Costs by Demand and Energy (Ex Ratios to Allocate AMP Service Fees) | \$280,978.14 | \$503,933.91 |
| | 35.7974% | 64.2026% |

B - City Rate Adjustment - Ratio Allocation (To Total C

Totals - All Billing Costs both Demand and Energy
 Ratios to Allocate City Rate Adjustment

| | DEMAND | ENERGY |
|---|--------------|--------------|
| Totals - All Billing Costs both Demand and Energy | \$358,329.07 | \$569,980.77 |
| Ratios to Allocate City Rate Adjustment | 38.6002% | 61.3998% |

C - Outdoor Street Lights and Miscellaneou - Ratio All

Totals - All Billing Costs both Demand and Energy
 Ratios to Allocate City Rate Adjustment

| | DEMAND | ENERGY |
|---|--------------|--------------|
| Totals - All Billing Costs both Demand and Energy | \$381,489.19 | \$606,820.65 |
| Ratios to Allocate City Rate Adjustment | 38.6002% | 61.3998% |

Other Cost and Reconciliation Items for Power Supply**C - Outdoor Street Light Reconciliation Credit Compu**

Total Purchased Power Cost (Cost Per kWh, on Page 3) \$0.074897
 Total Outdoor Street Light kWh by Light Type (on Page 3) 62,605
 Net Allocated - Security Street Light Credit -\$4,688.93
 Less: Security Street Light Corrections (If Any) \$0.00
 Net Allocated - Security Street Light Credit -\$4,688.93

| | DEMAND | ENERGY |
|--|-------------|-------------|
| Net Allocated - Security Street Light Credit | -\$1,809.94 | -\$2,878.99 |
| Less: Security Street Light Corrections (If Any) | \$0.00 | \$0.00 |
| Net Allocated - Security Street Light Credit | -\$1,809.94 | -\$2,878.99 |

BILLING DETERMINANTS for BILLING CYCLE - JANUARY, 2014**BILLING UNITS - ALLOCATIONS OF KWH and DEMAND & ENERGY COSTS and RATE CALCULATION****BILLING UNITS - ALLOCATION OF KWH & DEMAND USAGE BY CLASS****CITY BILLING UNITS - PRIOR MONTH'S DATA**

| | | |
|-----------------------------------|--------|----------------|
| Days in AMP-Oh Bill Month | 30 | NOVEMBER, 2013 |
| Coincidental Peak in Month | 23,822 | NOVEMBER, 2013 |
| Days in Data Month | 31 | DECEMBER, 2013 |

(kWh G1,G2, G3, & G4 ,- kW D1 & D2)**CITY STREET LIGHTS - kWh ALLOCATION**

| Cstmr. Class or Schedule | kWh | Metered kW | Billed kVa | Light | Number of | Monthly kWh | Total kWh |
|---------------------------------|--------------|-------------------|-------------------|--------------|------------------|--------------------|----------------------|
| | Sales | Demand | Demand | Type | Lights | Per Light | by Light Type |
| Residential (Domestic) | 2,303,345 | 0 | | 52W | 3 | 17.16 | 51 |
| Residential (Rural) | 1,211,616 | 616 | | 70W | 87 | 23.10 | 2,010 |
| Commercial (1P) | 55,760 | 14 | | 100W | 487 | 33.00 | 16,071 |
| Commercial (1P)(D) | 324,790 | 2,035 | | 150W | 58 | 49.50 | 2,871 |
| Commercial (3P) | 0 | 5 | | 157W | 2 | 51.81 | 104 |
| Commercial (3P)(D) | 2,011,636 | 7,640 | | 250W | 335 | 82.50 | 27,638 |
| Large Power (D) | 3,036,985 | 7,456 | 7,456 | 400W | 105 | 132.00 | 13,860 |
| Industrial (D) | 2,974,706 | 5,290 | 5,290 | | | | |
| Interdepartmental | 407,292 | 1,081 | | | | | |
| | ----- | ----- | ----- | | | | ----- |
| Total kWh, kW and kVa | 12,326,130 | 24,137 | 12,746 | | 1,077 | | 62,605 |

Verification Totals ->

12,326,130

24,137

Street Lights listing - Revised Per Electric Superintendent on 12/19/2012.

AVERAGE AND EXCESS DEMAND CALCULATION

| | A | B | C | D | E | F | |
|---|--------------------|---|------------------------------------|----------------------|--|----------------------------|----------------------|
| | | (A / (24 X "Days in AMP Bill Month")) | (B / "System Load Factor") | (C - B) | D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") | (B + E) System kW Load | |
| kWh & Demand w/Demand (Actual or Cal.) | Monthly kWh | Monthly Average | Calculated (Cal.) or Actual | Excess Demand | Allocated Excess Demand | Delivered A & E | |
| Cstmr. Class or Schedule | Delivered | Demand | Maximum Demand | | | | |
| Residential (Dom) (Cal. D) | 2,303,345 | 3,199.09 | 4,577.00 | 1,377.91 | 688.33 | 3,887.42 | |
| Residential (Rural) (Cal. D) | 1,211,616 | 1,682.80 | 2,407.00 | 724.20 | 361.77 | 2,044.57 | |
| Commercial (1P) (Cal. D) | 55,760 | 77.44 | 111.00 | 33.56 | 16.76 | 94.20 | |
| Commercial (1P) (Actual D) | 324,790 | 451.10 | 2,035.00 | 1,583.90 | 791.23 | 1,242.33 | |
| Commercial (3P) (Cal. D) | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Commercial (3P) (Actual D) | 2,011,636 | 2,793.94 | 7,640.00 | 4,846.06 | 2,420.84 | 5,214.78 | |
| Large Power (Actual D) | 3,036,985 | 4,218.03 | 7,456.00 | 3,237.97 | 1,617.52 | 5,835.55 | |
| Industrial (Actual D) | 2,974,706 | 4,131.54 | 5,290.00 | 1,158.46 | 578.71 | 4,710.25 | |
| Interdepartmental (Cal. D) | 407,292 | 565.68 | 809.00 | 243.32 | 121.55 | 687.23 | |
| Total Billed System Demand | 12,326,130 | 17,119.62 | 30,325.00 | 13,205.38 | 6,596.71 | 23,716.35 | |
| Outdoor Lights | 62,605 | 86.95 | 124.39 | 37.44 | 18.70 | 105.65 | |
| Total System Demand | 12,388,735 | 17,206.57 | 30,449.39 | 13,242.82 | 6,615.41 | 23,822.00 | |
| System Load Factor: | 69.90% | <- Total kWh Del. / (Total Sys.kW Load X 24 X # Days In Data Month) | | | | 23,822.00 | <-Verification Total |
| | | 12388735 / (23822 x 24 x 31) | | | | | |

BILLING DETERMINANTS for BILLING CYCLE - JANUARY, 2014**BILLING UNITS - ALLOCATIONS OF KWH and DEMAND & ENERGY COSTS and RATE CALCULATION****ALLOCATION OF ENERGY AND DEMAND COSTS****ENERGY COST ALLOCATION:**

| | | | |
|--|-----------|------------------|--|
| Total Energy Cost (from Power Bills page): | \$603,941 | \$603,941 | <- Verification Total - Variations Due To Rounding |
| | | ===== | |

kWh

| | <u>Billing Units</u> | <u>Percent Allocated</u> | <u>Allocated Dollars \$</u> |
|-----------------------|----------------------|--------------------------|-----------------------------|
| Res./Interdept. (G1): | 3,922,253 | 31.82064% | \$192,178 |
| Commercial (G2): | 2,392,186 | 19.40744% | \$117,209 |
| Large Power (G3): | 3,036,985 | 24.63859% | \$148,803 |
| Industrial (G4): | 2,974,706 | 24.13333% | \$145,751 |

| | | | | |
|-----------------------|------------|------------|------------------|--|
| Total: | 12,326,130 | 100.00000% | \$603,941 | <- Verification Total - Variations Due To Rounding |
| Verification Total -> | 12,326,130 | | ===== | |

DEMAND COST ALLOCATION:

| | | | |
|--|-----------|------------------|--|
| Total Demand Cost (from Power Bills page): | \$379,679 | \$379,679 | <- Verification Total - Variations Due To Rounding |
| | | ===== | |

kW/KVA

| | <u>Billing Units</u> | <u>Percent Allocated</u> | <u>Allocated Dollars \$</u> |
|-----------------------|----------------------|--------------------------|-----------------------------|
| Res./Interdept. (G1): | 6,619 | 27.90997% | \$105,969 |
| Commercial (G2): | 6,551 | 27.62362% | \$104,881 |
| Large Power (G3): | 5,836 | 24.60562% | \$93,422 |
| Industrial (G4): | 4,710 | 19.86079% | \$75,407 |

| | | | | |
|-----------------------|--------|------------|------------------|--|
| Total: | 23,716 | 100.00000% | \$379,679 | <- Verification Total - Variations Due To Rounding |
| Verification Total -> | 23,716 | | ===== | |

APPLIED GENERATION & DEMAND COSTS TO MONTHLY BILLING RATES**MONTHLY KWH & DEMAND RATE CALCULATION**

| <u>JANUARY, 2014</u> | <u>Allocated Costs</u> | <u>Billing Units</u> | <u>PWR.RATES CHARGED</u> |
|--|------------------------|----------------------|--------------------------|
| <u>JV's Purchased Cost kWh to City</u> | | | |
| JV2 Joint Venture Rate (JV2 Energy Only) | | | \$0.03289 |
| JV5 Joint Venture Rate (JV5 Energy Only) | | | \$0.03289 |
| <u>Generation Charge:</u> | | | |
| Res./Interdept. (G1): | \$298,147 | 3,922,253 | \$0.07601 |
| Commercial (G2): | \$222,090 | 2,392,186 | \$0.09284 |
| Large Power (G3): | \$148,803 | 3,036,985 | \$0.04900 |
| Industrial (G4): | \$145,751 | 2,974,706 | \$0.04900 |
| | | ===== | |
| <u>Demand Charge:</u> | | | |
| | | 12,326,130 | |
| Large Power (D1): | \$93,422 | 7,456 | \$12.53 |
| Industrial (D2): | \$75,407 | 5,290 | \$14.25 |
| Total Billing & Unit Check: | <u>\$983,620</u> | <u>12,326,130</u> | |
| Verification of Billings & Units: | \$983,620 | 12,326,130 | <i>Net Costs/kWh</i> |
| Net Average City Cost of Purchased Power/kWh for Month w/Credits: | | | \$0.07490 |
| Net Average Customer Cost of Billing per kWh for Prior Billing Month: | | | \$0.10141 |



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 180103
INVOICE DATE: 12/13/2013
DUE DATE: 12/30/2013
TOTAL AMOUNT DUE: \$787,432.71
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 AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO AMP.

Northern Power Pool Billing - November, 2013

**Do Not Pay
Paid by E-Pay
American Municipal Pwr, Inc.
Ray Merrill
614-540-1111 ext. 0914**

MUNICIPAL PEAK: 23,822 kW
TOTAL METERED ENERGY: 13,289,497 kWh

Total Power Charges: \$681,432.45
Total Transmission Charges: \$95,980.96
Total Other Charges: \$10,019.30
Total Miscellaneous Charges: \$0.00

GRAND TOTAL POWER INVOICE: \$787,432.71

****The Total Charges on this invoice may include a credit paid to the Municipal for power supply which was invoiced separately and repurchased by AMP for use as a Northern Power Pool Resource.**

NOTE: PLEASE SEE ENCLOSED BACKUP FOR MORE DETAILED INFORMATION

*** To avoid a delayed payment charge, payment must be made to provide available funds for use by AMP on or before the due date.

Wire or ACH Transfer Information :
Huntington National Bank
Columbus, Ohio
Account 0189-2204055
ABA: #044 000024

Mailing Address :
AMP, Inc.
Dept. L614
Columbus, Oh 43260

| BANK LOCK BOX DEPOSIT | | AMOUNT |
|------------------------------|----|---------------------|
| General Fund (010) | 10 | \$510,029.35 |
| ECC (012) | 12 | \$983.34 |
| JV6 (066) | 66 | -\$16.52 |
| AMPCT (025) | 25 | \$15,278.59 |
| ESPP (016) | 16 | \$38,168.43 |
| JV5 (065) | 65 | -\$2,593.92 |
| AFEC (004) | 4 | \$146,184.77 |
| AMPGS (009) | 9 | \$0.00 |
| PSEC (013) | 13 | \$72,665.45 |
| JV2 (062) | 62 | -\$194.64 |
| NapSolar (031) | 31 | \$6,927.86 |
| TOTAL DEPOSIT | | \$787,432.71 |

DETAIL INFORMATION OF POWER CHARGES November , 2013
Napoleon

| | | | |
|--------------------------------|-------------------------|-------------------------------------|------------|
| FOR THE MONTH OF: | November, 2013 | Total Metered Load kWh: | 13,289,497 |
| | | Transmission Losses kWh: | -93,941 |
| | | Distribution Losses kWh: | 0 |
| | | Total Energy Req. kWh: | 13,195,556 |
| TIME OF FENTS PEAK: | 11/25/2013 @ H.E. 18:00 | COINCIDENT PEAK kW: | 23,512 |
| TIME OF MUNICIPAL PEAK: | 11/25/2013 @ H.E. 11:00 | MUNICIPAL PEAK kW: | 23,822 |
| TRANSMISSION PEAK: | 7/17/2012 HE 16:00 EST | TRANSMISSION PEAK kW: | 33,431 |
| | | PJM Capacity Requirement kW: | 32,514 |

Napoleon Resources

| | | | |
|---|---------------------|----------------|-------------------------------------|
| AMP CT - Sched @ ATSI | | | |
| Demand Charge: | \$1.850000 | / kW * | 12,400 kW = \$22,940.00 |
| Transmission Credit: | \$1.575901 | / kW * | -12,400 kW = -\$19,541.17 |
| Capacity Credit: | \$0.617856 | / kW * | -12,400 kW = -\$7,661.41 |
| Subtotal | #N/A | / kWh * | 0 kWh = -\$4,262.58 |
| Fremont - sched @ Fremont | | | |
| Demand Charge: | \$3.140000 | / kW * | 8,767 kW = \$27,528.38 |
| Energy Charge: | \$0.030416 | / kWh * | 2,673,884 kWh = \$81,328.19 |
| Net Congestion, Losses, FTR: | \$0.001786 | / kWh * | \$4,776.84 |
| Capacity Credit: | \$0.806155 | / kW * | -8,767 kW = -\$7,067.56 |
| Debt Service | \$5.047546 | / kW | 8,767 kW \$44,251.84 |
| Adjustment for prior month: | | | \$143.92 |
| Subtotal | \$0.056458 | / kWh * | 2,673,884 kWh = \$150,961.61 |
| JV6 - Sched @ ATSI | | | |
| Demand Charge: | | | 300 kW |
| Energy Charge: | | | 75,154 kWh |
| Transmission Credit: | \$0.383867 | / kW * | -300 kW = -\$115.16 |
| Capacity Credit: | \$0.055067 | / kW * | -300 kW = -\$16.52 |
| Subtotal | -\$0.001752 | / kWh * | 75,154 kWh = -\$131.68 |
| Prairie State - Sched @ PJMC | | | |
| Demand Charge: | \$8.573406 | / kW * | 4,976 kW = \$42,661.27 |
| Energy Charge: | \$0.010410 | / kWh * | 1,033,393 kWh = \$10,757.12 |
| Net Congestion, Losses, FTR: | \$0.005568 | / kWh * | \$5,754.38 |
| Capacity Credit: | \$0.694270 | / kW * | -4,976 kW = -\$3,454.69 |
| Debt Service | \$22.312363 | / kW | 4,976 kW \$111,026.32 |
| Transmission from PSEC to PJM/MISO | \$0.010995 | / kWh | 1,033,393 kWh \$11,362.53 |
| Board Approved Rate Levelization | | | -\$99,687.10 |
| Subtotal | \$0.075886 | / kWh * | 1,033,393 kWh = \$78,419.83 |
| Prairie State Replacement from Pool - sched @ PJMC | | | |
| Energy Charge: | \$0.029810 | / kWh * | 2,009,923 kWh = \$59,915.08 |
| Net Congestion, Losses, FTR: | \$0.005485 | / kWh * | \$11,023.77 |
| Subtotal | \$0.035294 | / kWh * | 2,009,923 kWh = \$70,938.85 |
| NYPA - Sched @ NYIS | | | |
| Demand Charge: | \$3.540349 | / kW * | 1,517 kW = \$5,370.71 |
| Energy Charge: | \$0.009748 | / kWh * | 577,903 kWh = \$5,633.25 |
| Net Congestion, Losses, FTR: | -\$0.003802 | / kWh * | -\$2,196.90 |
| Capacity Credit: | \$0.840000 | / kW * | -1,517 kW = -\$1,274.28 |
| Adjustment for prior month: | | | -\$1,559.92 |
| Subtotal | \$0.010335 | / kWh * | 577,903 kWh = \$5,972.86 |
| JV5 - 7X24 @ ATSI | | | |
| Demand Charge: | | | 3,088 kW |
| Energy Charge: | | | 2,223,360 kWh |
| Transmission Credit: | \$1.304683 | / kW * | -3,088 kW = -\$4,028.86 |
| Capacity Credit: | \$0.840000 | / kW * | -3,088 kW = -\$2,593.92 |
| Subtotal | -\$0.002979 | / kWh * | 2,223,360 kWh = -\$6,622.78 |
| JV5 Losses - Sched @ ATSI | | | |
| Energy Charge: | | | 32,328 kWh |
| Subtotal | #N/A | / kWh * | 32,328 kWh = \$0.00 |
| JV2 - Sched @ ATSI | | | |
| Demand Charge: | | | 264 kW |
| Energy Charge: | \$0.035140 | / kWh * | 22 kWh = \$0.79 |
| Transmission Credit: | \$2.084583 | / kW * | -264 kW = -\$550.33 |
| Capacity Credit: | \$0.737273 | / kW * | -264 kW = -\$194.64 |
| Subtotal | -\$33.101724 | / kWh * | 22 kWh = -\$744.18 |
| Napoleon Solar - sched @ ATSI | | | |
| Demand Charge: | | | 1,040 kW |
| Energy Charge: | \$0.085000 | / kWh * | 81,504 kWh = \$6,927.86 |
| Subtotal | \$0.085000 | / kWh * | 81,504 kWh = \$6,927.86 |
| AMPGS Replacement 2013 5x16 - 5x16 @ AD | | | |
| Demand Charge: | | | 5,000 kW |

DETAIL INFORMATION OF POWER CHARGES November , 2013
Napoleon

| | | | | |
|--|-------------------|----------------|-------------------------|---------------------|
| Energy Charge: | \$0.069210 | / kWh * | 1,600,000 kWh = | \$110,736.00 |
| Net Congestion, Losses, FTR: | \$0.002395 | / kWh * | | \$3,832.65 |
| Subtotal | \$0.071605 | / kWh * | 1,600,000 kWh = | \$114,568.65 |
| AMPGS Replacement 2013 7x24 - 7x24 @ AD | | | | |
| Demand Charge: | | | 7,000 kW | |
| Energy Charge: | \$0.059750 | / kWh * | 5,040,000 kWh = | \$301,140.00 |
| Net Congestion, Losses, FTR: | \$0.001629 | / kWh * | | \$8,208.98 |
| Subtotal | \$0.061379 | / kWh * | 5,040,000 kWh = | \$309,348.98 |
| EFFICIENCY SMART POWER PLANT | | | | |
| ESPP charges @ \$3.095 /MWh x 147,987.5 MWh / 12 | | | | \$38,168.43 |
| Subtotal | | | | \$38,168.43 |
| Northern Power Pool: | | | | |
| On Peak Energy Charge: (M-F HE 08-23 EDT) | \$0.042216 | / kWh * | 8,002 kWh = | \$337.82 |
| Off Peak Energy Charge: | \$0.032653 | / kWh * | 309,237 kWh = | \$10,097.52 |
| Sale of Excess Non-Pool Resources to Pool | \$0.037482 | / kWh * | -2,469,156 kWh = | -\$92,548.74 |
| Subtotal | \$0.038158 | / kWh * | -2,151,916 kWh = | -\$82,113.40 |
| Total Demand Charges: | | | | \$207,279.98 |
| Total Energy Charges: | | | | \$474,152.47 |
| Total Power Charges: | | | 13,195,556 kWh | \$681,432.45 |
| TRANSMISSION CHARGES: | | | | |
| Demand Charge: | \$1.304684 | / kW * | 33,431 kW = | \$43,616.90 |
| Energy Charge: | \$0.001788 | / kWh * | 10,972,196 kWh = | \$19,622.86 |
| RPM (Capacity) Charges: | \$1.007000 | / kW * | 32,514 kW = | \$32,741.20 |
| TOTAL TRANSMISSION CHARGES: | \$0.008748 | / kWh * | 10,972,196 kWh = | \$95,980.96 |
| Dispatch Center Charges: | \$0.000074 | / kWh * | 13,289,497 kWh = | \$983.34 |
| Service Fee Part A, | | | | |
| Based on Annual Municipal Sales | \$0.000204 | / kWh * | 156,294,126 kWh 1/12 = | \$2,657.00 |
| Service Fee Part B, | | | | |
| Energy Purchases | \$0.000480 | / kWh * | 13,289,497 kWh = | \$6,378.96 |
| TOTAL OTHER CHARGES: | | | | \$10,019.30 |
| GRAND TOTAL POWER INVOICE: | | | | \$787,432.71 |

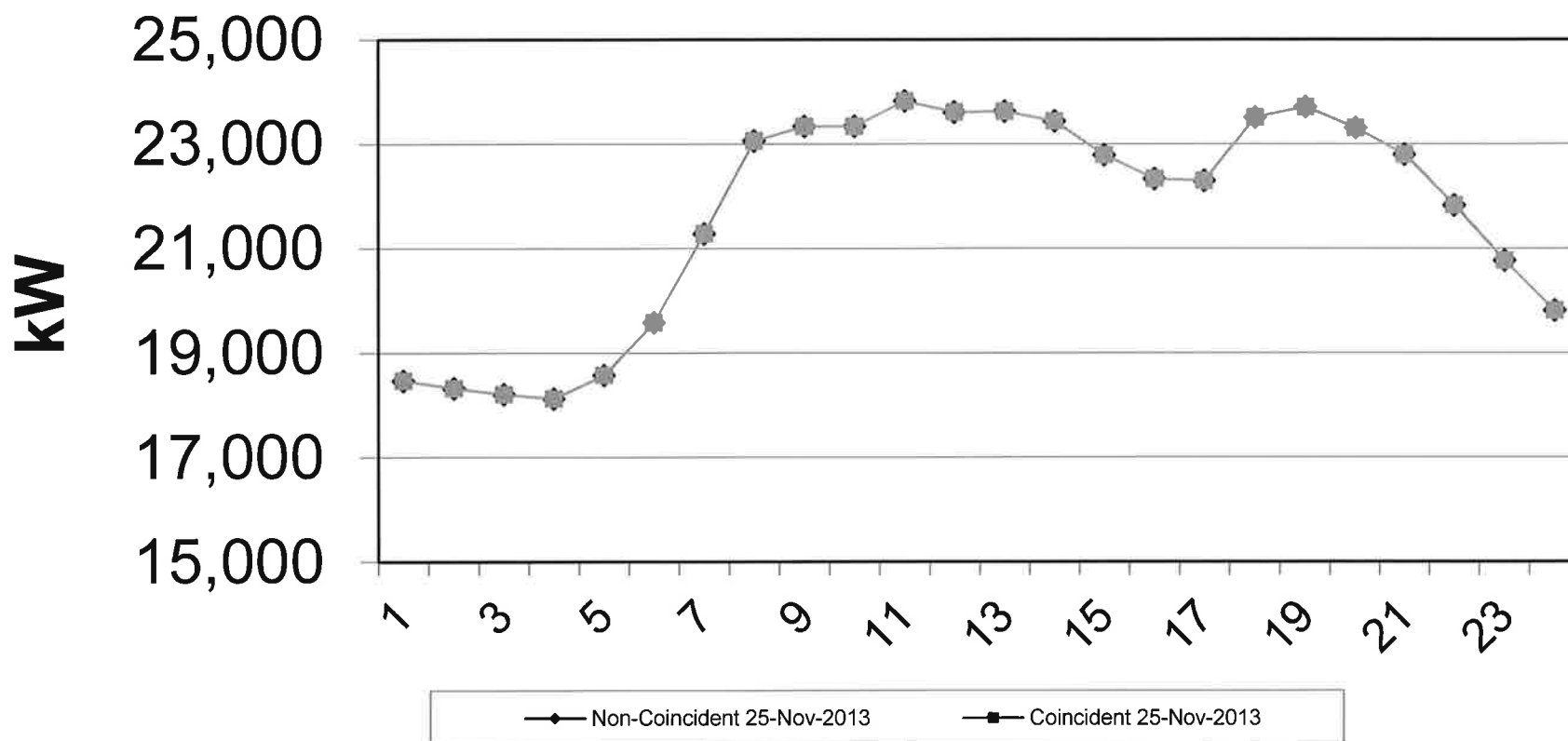
| Napoleon Capacity Plan - Actual | | | | | | | | | | | |
|---------------------------------|-----------------------------------|-----------------|---------------|-------------|------------|-------------|------------------|------------------|------------------|----------------|--------------|
| Nov | 2013 | ACTUAL DEMAND = | 23.822 | MW | | | | | | | |
| Days | 30 | ACTUAL ENERGY = | 13,289 | MWH | | | | | | | |
| | | DEMAND | | | ENERGY | | | EFFECTIVE | | | % OF DOLLARS |
| SOURCE | | MW | MWH | LOAD FACTOR | RATE \$/KW | RATE \$/MWH | DEMAND CHARGE | ENERGY CHARGE | TOTAL CHARGES | RATE \$/MWH | |
| (1) | | (2) | (4) | (5) | (6) | (7) | (9) | (10) | (11) | (12) | (13) |
| 1 | NPP Pool Purchases | 0.00 | 317 | 0% | \$0.00 | \$32.89 | \$0 | \$10,435 | \$10,435 | \$32.89 | 1.1% |
| 2 | NPP Pool Sales | 0.00 | -2,469 | 0% | \$0.00 | \$37.48 | \$0 | -\$92,549 | -\$92,549 | \$37.48 | -10.0% |
| 3 | AFEC | 8.77 | 2,674 | 42% | \$7.40 | \$32.20 | \$64,857 | \$86,105 | \$150,962 | \$56.46 | 16.3% |
| 4 | Prairie State | 4.98 | 1,033 | 29% | \$12.44 | \$15.98 | \$61,908 | \$16,512 | \$78,420 | \$75.89 | 8.5% |
| 5 | NYPA - Ohio | 1.52 | 578 | 53% | \$2.70 | \$3.25 | \$4,096 | \$1,876 | \$5,973 | \$10.34 | 0.6% |
| 6 | JV5 | 3.09 | 2,223 | 100% | \$22.50 | \$26.81 | \$69,475 | \$59,607 | \$129,082 | \$58.06 | 13.9% |
| 7 | JV6 | 0.30 | 75 | 35% | \$15.84 | \$0.00 | \$4,751 | \$0 | \$4,751 | \$63.22 | 0.5% |
| 8 | Napoleon Solar | 1.04 | 82 | 11% | \$0.00 | \$85.00 | \$0 | \$6,928 | \$6,928 | \$85.00 | 0.7% |
| 9 | AMPGS Replace 7x24 | 7.00 | 5,040 | 100% | \$0.00 | \$61.38 | \$0 | \$309,349 | \$309,349 | \$61.38 | 33.4% |
| 10 | AMPGS Replace 5x16 | 5.00 | 1,600 | 44% | \$0.00 | \$71.61 | \$0 | \$114,569 | \$114,569 | \$71.61 | 12.4% |
| 11 | Prairie State Replacement from Po | 0.00 | 2,010 | 0% | \$0.00 | \$35.29 | \$0 | \$70,939 | \$70,939 | \$35.29 | 7.7% |
| 12 | AMPCT | 12.40 | 0 | 0% | -\$0.34 | \$0.00 | -\$4,263 | \$0 | -\$4,263 | \$0.00 | -0.5% |
| 13 | JV2 | 0.26 | 0 | 0% | -\$1.73 | \$35.45 | -\$456 | \$1 | -\$455 | -\$20,693.11 | 0.0% |
| POWER TOTAL | | 44.35 | 13,163 | 41% | | | \$200,369 | \$583,772 | \$784,141 | \$59.57 | 84.7% |
| 14 | Energy Efficiency | | 0 | | \$0.00 | \$0.00 | \$0 | \$38,168 | \$38,168 | \$0.00 | 4.1% |
| 15 | Installed Capacity | 32.51 | | | \$1.01 | | \$32,741 | \$0 | \$32,741 | \$2.46 | 3.5% |
| 16 | TRANSMISSION | 33.43 | 10,972 | | \$1.30 | \$1.79 | \$43,617 | \$19,623 | \$63,240 | \$4.76 | 6.8% |
| 17 | Distribution Charge | 23.82 | | | \$0.00 | \$0.00 | \$0 | \$0 | \$0 | \$0.00 | 0.0% |
| 18 | Service Fee B | | 13,289 | | | \$0.48 | | \$6,379 | \$6,379 | \$0.48 | 0.7% |
| 19 | Dispatch Charge | | 13,289 | | | \$0.07 | | \$983 | \$983 | \$0.07 | 0.1% |
| OTHER TOTAL | | | | | | | \$76,358 | \$65,154 | \$141,512 | \$10.65 | 15.3% |
| GRAND TOTAL PURCHASED | | | 13,163 | | | | \$276,728 | \$648,925 | \$925,653 | | |
| Delivered to members | | 23.822 | 13,289 | 77% | | | \$276,728 | \$648,925 | \$925,653 | \$69.65 | 100.0% |
| | | DEMAND | ENERGY | L.F. | | | | TOTAL \$ | \$/MWh | Avg Temp | |
| 2013 Forecast | | 24.08 | 12,941 | 75% | | | | \$927,057 | \$71.64 | 41.2 | |
| 2012 Actual | | 23.55 | 13,336 | 79% | | | | \$1,013,698 | \$76.01 | 39.0 | |
| 2011 Actual | | 24.26 | 13,037 | 75% | | | | \$963,375 | \$73.89 | 45.1 | |
| | | | | | | | | Actual Temp | | 37.7 | |

NAPOLEON

| Date | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|
| Hour | 11/1/2013 | 11/2/2013 | 11/3/2013 | 11/4/2013 | 11/5/2013 | 11/6/2013 | 11/7/2013 | 11/8/2013 | 11/9/2013 | 11/10/2013 | 11/11/2013 | 11/12/2013 | 11/13/2013 | 11/14/2013 | 11/15/2013 |
| 100 | 15,978 | 14,391 | 14,127 | 17,160 | 17,759 | 17,267 | 16,980 | 17,570 | 15,001 | 13,925 | 16,447 | 18,313 | 18,774 | 18,924 | 17,171 |
| 200 | 15,442 | 14,032 | 13,640 | 16,709 | 17,474 | 16,726 | 16,558 | 17,329 | 14,505 | 13,582 | 16,183 | 17,821 | 18,458 | 18,510 | 16,679 |
| 300 | 15,282 | 13,883 | 13,578 | 16,812 | 17,318 | 16,586 | 16,590 | 17,284 | 14,391 | 13,488 | 16,101 | 17,864 | 18,440 | 18,457 | 16,745 |
| 400 | 15,580 | 13,957 | 13,634 | 16,853 | 17,161 | 16,510 | 16,473 | 17,157 | 14,342 | 13,315 | 16,084 | 17,806 | 18,610 | 18,542 | 16,655 |
| 500 | 16,600 | 14,580 | 13,677 | 17,280 | 17,469 | 16,850 | 16,901 | 17,523 | 14,589 | 13,381 | 16,390 | 18,292 | 19,071 | 18,690 | 16,799 |
| 600 | 18,026 | 15,129 | 14,124 | 18,150 | 18,439 | 17,433 | 17,674 | 18,218 | 14,825 | 13,577 | 17,443 | 19,268 | 19,883 | 19,545 | 17,875 |
| 700 | 19,672 | 16,075 | 14,894 | 20,394 | 20,221 | 19,021 | 19,771 | 19,848 | 15,560 | 14,302 | 19,211 | 20,739 | 21,304 | 21,210 | 19,182 |
| 800 | 19,876 | 16,623 | 15,492 | 21,493 | 21,244 | 20,098 | 20,885 | 20,964 | 16,175 | 14,952 | 21,008 | 21,745 | 22,474 | 22,091 | 20,188 |
| 900 | 20,186 | 16,959 | 15,670 | 21,640 | 21,132 | 20,706 | 20,930 | 21,011 | 16,371 | 15,355 | 21,225 | 21,738 | 22,103 | 21,965 | 20,427 |
| 1000 | 20,511 | 17,427 | 15,722 | 21,471 | 21,197 | 20,965 | 20,619 | 21,115 | 17,062 | 15,701 | 21,517 | 21,664 | 22,026 | 21,986 | 20,652 |
| 1100 | 20,551 | 17,445 | 15,769 | 21,535 | 21,363 | 21,044 | 20,842 | 21,190 | 16,974 | 15,894 | 21,850 | 21,695 | 22,358 | 21,807 | 20,673 |
| 1200 | 20,539 | 17,034 | 15,763 | 21,316 | 21,331 | 20,854 | 20,736 | 21,248 | 16,844 | 16,345 | 21,836 | 21,673 | 22,102 | 21,314 | 20,530 |
| 1300 | 20,319 | 16,780 | 15,909 | 21,278 | 21,511 | 20,928 | 20,850 | 21,046 | 16,446 | 16,291 | 21,846 | 21,754 | 21,671 | 21,338 | 20,423 |
| 1400 | 19,967 | 16,322 | 15,857 | 21,083 | 21,071 | 21,012 | 20,479 | 20,981 | 16,163 | 16,020 | 21,732 | 21,746 | 21,394 | 21,441 | 20,500 |
| 1500 | 19,634 | 16,159 | 15,502 | 20,646 | 20,695 | 20,478 | 20,308 | 20,671 | 15,943 | 15,792 | 21,435 | 21,202 | 21,062 | 20,882 | 20,378 |
| 1600 | 19,618 | 15,989 | 16,083 | 20,263 | 20,166 | 20,184 | 20,008 | 19,692 | 15,679 | 15,955 | 20,851 | 21,000 | 20,698 | 20,184 | 19,707 |
| 1700 | 19,195 | 16,008 | 16,467 | 20,617 | 20,123 | 20,225 | 19,843 | 19,278 | 15,534 | 15,994 | 20,899 | 21,066 | 20,897 | 19,991 | 19,015 |
| 1800 | 19,572 | 16,128 | 17,537 | 20,875 | 20,767 | 21,003 | 20,425 | 19,793 | 16,322 | 16,991 | 21,555 | 22,037 | 21,918 | 20,873 | 19,356 |
| 1900 | 19,253 | 16,928 | 18,330 | 20,953 | 21,459 | 20,989 | 21,058 | 20,351 | 16,917 | 17,854 | 21,814 | 22,436 | 22,391 | 21,468 | 19,605 |
| 2000 | 19,010 | 16,882 | 18,247 | 20,750 | 21,025 | 20,341 | 20,653 | 19,737 | 16,566 | 17,805 | 21,400 | 22,255 | 22,201 | 20,655 | 19,151 |
| 2100 | 18,636 | 16,601 | 18,112 | 20,840 | 20,338 | 19,826 | 20,242 | 19,631 | 16,238 | 17,642 | 20,991 | 22,024 | 22,083 | 20,194 | 18,963 |
| 2200 | 17,684 | 15,989 | 17,446 | 20,042 | 19,537 | 19,175 | 19,699 | 19,138 | 15,691 | 17,276 | 20,279 | 21,392 | 21,457 | 19,428 | 18,378 |
| 2300 | 15,919 | 15,069 | 17,161 | 18,834 | 18,546 | 18,335 | 18,710 | 17,795 | 14,981 | 16,937 | 19,277 | 20,163 | 20,224 | 18,414 | 17,188 |
| 2400 | 15,004 | 14,551 | 17,223 | 18,195 | 17,855 | 17,474 | 17,971 | 16,055 | 14,377 | 16,511 | 18,536 | 19,247 | 19,209 | 17,398 | 15,623 |
| Total | 442,054 | 380,941 | 379,964 | 475,189 | 457,346 | 464,030 | 465,205 | 464,625 | 377,496 | 374,895 | 475,910 | 494,940 | 500,808 | 485,307 | 451,863 |

| Date | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|
| Hour | 11/16/2013 | 11/17/2013 | 11/18/2013 | 11/19/2013 | 11/20/2013 | 11/21/2013 | 11/22/2013 | 11/23/2013 | 11/24/2013 | 11/25/2013 | 11/26/2013 | 11/27/2013 | 11/28/2013 | 11/29/2013 | 11/30/2013 | 12/1/2013 |
| 100 | 14,619 | 13,170 | 14,894 | 17,150 | 17,628 | 17,714 | 16,827 | 15,971 | 16,825 | 18,467 | 19,343 | 18,871 | 15,486 | 14,261 | 16,461 | - |
| 200 | 14,134 | 12,750 | 14,624 | 16,510 | 17,094 | 17,240 | 16,507 | 15,572 | 16,384 | 18,324 | 18,819 | 18,603 | 15,020 | 14,040 | 15,888 | - |
| 300 | 13,831 | 12,546 | 14,703 | 16,323 | 16,972 | 16,977 | 16,326 | 15,544 | 16,325 | 18,206 | 18,707 | 18,754 | 14,642 | 14,133 | 15,548 | - |
| 400 | 13,716 | 12,425 | 14,789 | 16,300 | 17,039 | 16,978 | 16,305 | 15,641 | 16,260 | 18,123 | 18,817 | 18,399 | 14,618 | 14,287 | 15,474 | - |
| 500 | 13,719 | 12,452 | 15,723 | 16,892 | 17,354 | 17,378 | 16,456 | 15,735 | 16,236 | 18,571 | 19,064 | 18,913 | 14,652 | 14,328 | 15,518 | - |
| 600 | 14,114 | 12,509 | 16,527 | 17,649 | 18,249 | 18,099 | 17,231 | 16,334 | 16,531 | 19,578 | 19,866 | 19,915 | 14,964 | 14,851 | 15,932 | - |
| 700 | 14,666 | 12,911 | 18,570 | 19,515 | 20,450 | 20,090 | 18,827 | 16,959 | 17,115 | 21,282 | 21,653 | 21,217 | 15,285 | 15,480 | 16,499 | - |
| 800 | 14,884 | 13,635 | 19,974 | 20,828 | 21,415 | 21,235 | 20,388 | 17,907 | 17,888 | 23,058 | 23,117 | 22,501 | 16,026 | 16,037 | 17,107 | - |
| 900 | 15,128 | 13,567 | 20,028 | 20,731 | 21,199 | 20,784 | 20,516 | 18,252 | 17,782 | 23,337 | 22,852 | 22,849 | 16,578 | 16,046 | 17,398 | - |
| 1000 | 15,784 | 13,976 | 20,593 | 20,964 | 21,205 | 20,661 | 20,787 | 18,667 | 17,914 | 23,341 | 22,719 | 22,871 | 17,331 | 16,329 | 17,994 | - |
| 1100 | 16,853 | 14,395 | 20,932 | 21,112 | 20,996 | 20,761 | 21,063 | 18,585 | 17,897 | 23,822 | 22,833 | 23,220 | 18,178 | 16,548 | 18,198 | - |
| 1200 | 16,733 | 14,430 | 20,908 | 20,632 | 20,621 | 20,529 | 20,809 | 18,848 | 18,259 | 23,613 | 22,867 | 22,887 | 18,063 | 16,420 | 17,930 | - |
| 1300 | 16,014 | 14,444 | 20,792 | 20,404 | 20,529 | 20,680 | 20,832 | 18,912 | 18,284 | 23,623 | 22,786 | 22,864 | 16,854 | 15,807 | 16,817 | - |
| 1400 | 15,668 | 14,621 | 21,055 | 20,027 | 20,563 | 20,665 | 20,987 | 18,620 | 18,130 | 23,438 | 22,474 | 22,316 | 16,010 | 15,687 | 16,031 | - |
| 1500 | 15,136 | 14,734 | 20,816 | 19,508 | 19,994 | 20,335 | 20,647 | 18,187 | 18,153 | 22,787 | 21,797 | 21,737 | 15,576 | 15,639 | 15,654 | - |
| 1600 | 14,484 | 15,235 | 20,084 | 19,041 | 19,376 | 20,104 | 19,974 | 18,177 | 18,360 | 22,330 | 21,414 | 20,765 | 15,284 | 15,691 | 15,498 | - |
| 1700 | 14,909 | 15,745 | 20,236 | 19,341 | 19,577 | 20,620 | 20,167 | 18,364 | 18,506 | 22,298 | 21,266 | 21,002 | 15,345 | 16,110 | 15,707 | - |
| 1800 | 16,041 | 16,182 | 21,230 | 20,230 | 20,931 | 21,115 | 20,685 | 19,395 | 19,814 | 23,512 | 21,944 | 21,856 | 16,105 | 17,663 | 17,258 | - |
| 1900 | 16,581 | 16,344 | 21,281 | 21,100 | 21,863 | 21,059 | 20,826 | 19,992 | 20,436 | 23,711 | 22,272 | 21,713 | 16,263 | 18,079 | 18,023 | - |
| 2000 | 16,328 | 16,284 | 20,647 | 20,645 | 21,548 | 20,635 | 20,214 | 19,727 | 20,326 | 23,307 | 21,959 | 20,859 | 16,117 | 18,397 | 17,708 | - |
| 2100 | 16,172 | 14,200 | 20,129 | 20,518 | 21,028 | 19,968 | 20,092 | 19,434 | 19,812 | 22,795 | 21,744 | 20,550 | 16,142 | 18,246 | 17,692 | - |
| 2200 | 15,467 | 15,184 | 19,233 | 19,705 | 19,969 | 19,116 | 19,536 | 19,015 | 19,419 | 21,825 | 21,236 | 19,988 | 15,846 | 18,008 | 17,427 | - |
| 2300 | 14,559 | 15,099 | 18,266 | 18,398 | 18,870 | 17,934 | 18,433 | 18,316 | 19,081 | 20,770 | 20,149 | 18,857 | 15,497 | 17,465 | 16,864 | - |
| 2400 | 13,760 | 15,066 | 17,601 | 17,972 | 18,128 | 17,216 | 17,256 | 17,500 | 18,572 | 19,807 | 19,327 | 16,306 | 14,830 | 17,119 | 16,018 | - |
| Total | 363,300 | 326,838 | 453,635 | 461,295 | 472,598 | 467,893 | 461,691 | 429,654 | 434,309 | 519,925 | 509,025 | 497,813 | 380,712 | 386,671 | 400,644 | - |
| | | | | | | | | | | | Maximum | 23,822 | Minimum | 12,425 | Grand Total | 13,289,497 |

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: 179946

INVOICE DATE: 12/6/2013

DUE DATE: 12/16/2013

TOTAL AMOUNT DUE: \$288.94

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 -

November, 2013

Do Not Pay
Paid by E-Pay
American Municipal PWR Inc
Ray Merrill
614-540-0914

| | | | |
|---|----------|--------------------|----------|
| FIXED RATE CHARGE: | 264 kW * | \$1.07 / kW = | \$282.53 |
| 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 | | = | \$6.41 |

TOTAL CHARGES

\$288.94



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

Do Not Pay
 Paid by E-Pay
 American Municipal PWR Inc
 Ray Merrill 614-540-0914

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

INVOICE NUMBER: 180009
INVOICE DATE: 12/5/2013
DUE DATE: 12/20/2013
TOTAL AMOUNT DUE: \$71,231.00
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: November, 2013

DEMAND CHARGES:

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

| | | | | |
|---------------------------------------|------------|--------|------------|-------------|
| Base Operating Expense Demand Charge: | \$3.764245 | / kW * | 3,088 kW = | \$11,623.99 |
| Seca Associated with JV5. | \$0.000000 | / kW * | 3,088 kW = | \$0.00 |

| | | | | |
|------------------------------|-------------------|---------------|-------------------|--------------------|
| TOTAL DEMAND CHARGES: | \$3.764245 | / kW * | 3,088 kW = | \$11,623.99 |
|------------------------------|-------------------|---------------|-------------------|--------------------|

ENERGY CHARGES:

| | | | | |
|--|------------|---------|-----------------|-------------|
| JV5 Repl. Pwr. & Variable (Budgeted Rate): | \$0.024871 | / kWh * | 2,223,360 kWh = | \$55,296.09 |
| JV5 Fuel Cost (Actual Expense): | \$0.001939 | / kWh * | 2,223,360 kWh = | \$4,310.92 |

| | | | | |
|------------------------------|-------------------|----------------|------------------------|--------------------|
| TOTAL ENERGY CHARGES: | \$0.026809 | / kWh * | 2,223,360 kWh = | \$59,607.01 |
|------------------------------|-------------------|----------------|------------------------|--------------------|

| | | | | |
|------------------|--|--|--|--------------------|
| SUB-TOTAL | | | | \$71,231.00 |
|------------------|--|--|--|--------------------|

| | | | | |
|---------------------------------|--|--|--|--------------------|
| Total OMEGA JV5 Invoice: | | | | \$71,231.00 |
|---------------------------------|--|--|--|--------------------|



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

Do Not Pay
 Paid by E-Pay
 American Municipal PWR Inc

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

INVOICE NUMBER: 180051
INVOICE DATE: 12/5/2013
DUE DATE: 12/20/2013
TOTAL AMOUNT DUE: \$64,474.06
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

FOR THE MONTH/YEAR OF: December, 2013

| | | | |
|-----------------------------------|-------------|--------|------------------------|
| Financing CHARGES: | | | |
| Base Financing Principal Payment: | \$13.306145 | / kW * | 3,088 kW = \$41,089.38 |
| Base Financing Interest Payment: | \$7.572760 | / kW * | 3,088 kW = \$23,384.68 |
| <hr/> | | | |
| TOTAL Financing CHARGES: | \$20.878905 | / kW * | 3,088 kW = \$64,474.06 |
| <hr/> | | | |

SUB-TOTAL \$64,474.06

Total OMEGA JV5 Financing Invoice: \$64,474.06



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 179922
INVOICE DATE: 12/1/2013
DUE DATE: 12/15/2013
TOTAL AMOUNT DUE: \$3,531.00
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.

Omega JV6

Project Capacity: 300 kW

Year 2013

Demand Charge

300 Kw * 11.77 per kW-Month

| | | | |
|------------------|------------------|-----------|------------|
| AMOUNT DUE FOR : | November, 2013 - | Principal | \$3,510.20 |
| | | Interest | \$20.80 |

Do Not Pay
Paid by E-Pay
American Municipal PWR Inc
Ray Merrill
614-540-0914

TOTAL CHARGES **\$3,531.00**



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 179932
INVOICE DATE: 12/1/2013
DUE DATE: 12/15/2013
TOTAL AMOUNT DUE: \$1,352.13
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.

Omega JV6

Project Capacity: 300 kW

Year 2013

Electric Fixed

300 Kw * 4.51 per kW-Month

November, 2013 -

Electric Fixed

AMOUNT DUE FOR :

Total

\$1,352.13

Do Not Pay
Paid by E-Pay
American Municipal PWR Inc
Ray Merrill
614-540-0914

TOTAL CHARGES

\$1,352.13

BILLING DETERMINANTS for BILLING CYCLE - JANUARY, 2014

| JANUARY, 2014 | | | | | | | | | | | | | | | |
|--|-----------|--------------|-------------------|-----------------------|----------------------|----------------------|--------------------------------|--------------|-------------------|-----------------------|----------------------|--------------|-------------------|-----------------------|----------------------|
| 2014 - JANUARY BILLING WITH DECEMBER 2013 DATA BILLING UNITS | | | | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | Dec-13 | Dec-13 | Dec-13 | Billed kVA of Demand | Cost / kWh For Month | Cost / kWh Prior 12 Mo Average | Jan-13 | Jan-13 | Jan-13 | Cost / kWh For Month | Feb-13 | Feb-13 | Feb-13 | Cost / kWh For Month |
| | | # of Bills | (kWh Usage) | Billed | | For Month | # of Bills | (kWh Usage) | Billed | # of Bills | (kWh Usage) | Billed | # of Bills | (kWh Usage) | Billed |
| Residential (Dom-In) | E1 | 3,338 | 1,860,222 | \$203,923.93 | 0 | \$0.1096 | \$0.1086 | 3,346 | 2,133,099 | \$239,663.29 | \$0.1124 | 3,345 | 2,364,247 | \$259,452.84 | \$0.1097 |
| Residential (Dom-In) w/Ecosmart | E1E | 10 | 4,720 | \$526.48 | 0 | \$0.1115 | \$0.1098 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 |
| Residential (Dom-In - All Electric) | E2 | 612 | 437,940 | \$46,953.38 | 0 | \$0.1072 | \$0.1057 | 613 | 566,345 | \$61,973.79 | \$0.1094 | 610 | 715,541 | \$76,089.63 | \$0.1063 |
| Res. (Dom-In - All Elec.) w/Ecosmart | E2E | 1 | 463 | \$51.75 | 0 | \$0.1118 | \$0.1095 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 |
| Total Residential (Domestic) | | 3,961 | 2,303,345 | \$251,455.54 | 0 | \$0.1092 | \$0.1080 | 3,959 | 2,699,444 | \$301,637.08 | \$0.1117 | 3,955 | 3,079,788 | \$335,542.47 | \$0.1089 |
| Residential (Rural-Out) | ER1 | 742 | 675,951 | \$77,391.16 | 0 | \$0.1145 | \$0.1140 | 737 | 750,656 | \$88,165.09 | \$0.1175 | 737 | 890,190 | \$101,656.64 | \$0.1142 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 4 | 2,490 | \$297.95 | 0 | \$0.1197 | \$0.1194 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 |
| Residential (Rural-Out - All Electric) | ER2 | 385 | 441,519 | \$49,555.40 | 0 | \$0.1122 | \$0.1120 | 389 | 492,368 | \$56,884.99 | \$0.1155 | 389 | 608,114 | \$68,290.80 | \$0.1123 |
| Res. (Rural-Out - All Electric) w/Ecosmart | ER2E | 2 | 1,644 | \$190.21 | 0 | \$0.1157 | \$0.1140 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 |
| Residential (Rural-Out w/Dmd) | ER3 | 14 | 64,095 | \$6,752.74 | 418 | \$0.1054 | \$0.1094 | 15 | 112,961 | \$12,250.97 | \$0.1085 | 15 | 19,557 | \$2,220.41 | \$0.1135 |
| Residential (Rural-Out - All Electric w/Dmd) | ER4 | 9 | 25,917 | \$2,766.35 | 198 | \$0.1067 | \$0.1115 | 10 | 15,440 | \$1,760.32 | \$0.1140 | 10 | 11,785 | \$1,348.57 | \$0.1144 |
| Total Residential (Rural) | | 1,156 | 1,211,616 | \$136,953.81 | 616 | \$0.1130 | \$0.1132 | 1,151 | 1,371,425 | \$159,061.37 | \$0.1160 | 1,151 | 1,529,646 | \$173,516.42 | \$0.1134 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 71 | 41,379 | \$5,696.94 | 14 | \$0.1377 | \$0.1382 | 72 | 41,306 | \$5,937.20 | \$0.1437 | 76 | 45,976 | \$6,511.14 | \$0.1416 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 40 | 14,381 | \$2,166.21 | 0 | \$0.1506 | \$0.1540 | 40 | 11,373 | \$1,878.72 | \$0.1652 | 40 | 13,986 | \$2,185.06 | \$0.1562 |
| Total Commercial (1 Ph) No Dmd | | 111 | 55,760 | \$7,863.15 | 14 | \$0.1410 | \$0.1420 | 112 | 52,679 | \$7,815.92 | \$0.1484 | 116 | 59,962 | \$8,696.20 | \$0.1450 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 264 | 293,036 | \$40,591.69 | 1833 | \$0.1385 | \$0.1337 | 264 | 307,175 | \$43,257.37 | \$0.1408 | 265 | 335,728 | \$45,919.15 | \$0.1368 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 26 | 31,754 | \$4,382.16 | 202 | \$0.1380 | \$0.1323 | 26 | 33,681 | \$4,729.38 | \$0.1404 | 26 | 37,944 | \$5,136.07 | \$0.1354 |
| Total Commercial (1 Ph) w/Demand | | 290 | 324,790 | \$44,973.85 | 2,035 | \$0.1385 | \$0.1336 | 290 | 340,856 | \$47,986.75 | \$0.1408 | 291 | 373,672 | \$51,055.22 | \$0.1366 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 0 | \$36.00 | 5 | \$0.0000 | \$0.1463 | 2 | 13,000 | \$1,629.07 | \$0.1253 | 2 | 3,680 | \$483.82 | \$0.1315 |
| Total Commercial (3 Ph) No Dmd | | 2 | 0 | \$36.00 | 5 | \$0.0000 | \$0.1463 | 2 | 13,000 | \$1,629.07 | \$0.1253 | 2 | 3,680 | \$483.82 | \$0.1315 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 206 | 1,497,011 | \$176,923.62 | 5733 | \$0.1182 | \$0.1164 | 203 | 1,441,090 | \$177,112.82 | \$0.1229 | 201 | 1,415,555 | \$171,941.74 | \$0.1215 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 36 | 391,905 | \$45,285.07 | 1515 | \$0.1156 | \$0.1203 | 31 | 316,485 | \$39,299.72 | \$0.1242 | 32 | 258,267 | \$32,631.27 | \$0.1263 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St) | E3SO | 2 | 120,760 | \$13,059.80 | 375 | \$0.1081 | \$0.1085 | 2 | 112,640 | \$12,946.77 | \$0.1149 | 2 | 99,960 | \$11,629.87 | \$0.1163 |
| Commercial (3 Ph-In - w/Demand, No Ta) | EC3T | 1 | 1,960 | \$278.88 | 17 | \$0.1423 | \$0.1221 | 1 | 1,720 | \$217.00 | \$0.1262 | 1 | 1,680 | \$209.25 | \$0.1246 |
| Total Commercial (3 Ph) w/Demand | | 245 | 2,011,636 | \$235,547.37 | 7,640 | \$0.1171 | \$0.1164 | 237 | 1,871,935 | \$229,576.31 | \$0.1226 | 236 | 1,775,462 | \$216,412.13 | \$0.1219 |
| Large Power (In - w/Dmd & Rct) | EL1 | 24 | 2,392,168 | \$226,455.20 | 5575 | \$0.0947 | \$0.0941 | 24 | 2,336,414 | \$234,867.97 | \$0.1005 | 24 | 2,130,951 | \$217,738.62 | \$0.1022 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 2 | 140,160 | \$17,688.77 | 564 | \$0.1262 | \$0.1426 | 2 | 116,280 | \$15,769.19 | \$0.1356 | 2 | 112,800 | \$16,271.65 | \$0.1443 |
| Large Power (Out - w/Dmd & Rct) | EL1O | 1 | 65,880 | \$7,536.58 | 218 | \$0.1144 | \$0.1124 | 1 | 67,860 | \$8,145.59 | \$0.1200 | 1 | 73,980 | \$8,268.95 | \$0.1118 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 2 | 363,120 | \$36,335.40 | 969 | \$0.1001 | \$0.1019 | 2 | 321,120 | \$34,182.86 | \$0.1064 | 2 | 247,200 | \$29,689.86 | \$0.1201 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 75,657 | \$6,509.56 | 130 | \$0.0860 | \$0.1207 | 2 | 48,010 | \$4,564.35 | \$0.0951 | 2 | 76,411 | \$12,654.57 | \$0.1656 |
| Total Large Power | | 31 | 3,036,985 | \$294,525.51 | 7,456 | \$0.0970 | \$0.0979 | 31 | 2,889,684 | \$297,529.96 | \$0.1030 | 31 | 2,641,342 | \$284,623.65 | \$0.1078 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 2 | 1,984,035 | \$162,825.47 | 3604 | \$0.0821 | \$0.0796 | 2 | 2,000,088 | \$167,772.33 | \$0.0839 | 2 | 1,929,342 | \$159,002.64 | \$0.0824 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 1 | 990,671 | \$79,187.70 | 1686 | \$0.0799 | \$0.0800 | 1 | 675,253 | \$65,680.44 | \$0.0973 | 1 | 622,773 | \$57,971.33 | \$0.0931 |
| Total Industrial | | 3 | 2,974,706 | \$242,013.17 | 5,290 | \$0.0814 | \$0.0797 | 3 | 2,675,341 | \$233,452.77 | \$0.0873 | 3 | 2,552,115 | \$216,973.97 | \$0.0850 |
| Interdepartmental (In - No Dmd) | ED1 | 48 | 126,385 | \$12,262.35 | 78 | \$0.0970 | \$0.0967 | 49 | 142,015 | \$14,340.04 | \$0.1010 | 48 | 158,448 | \$15,737.81 | \$0.0993 |
| Interdepartmental (Out - No Dmd) | ED1O | 1 | 0 | \$0.00 | 0 | \$0.0000 | \$0.0931 | 1 | 0 | \$0.00 | \$0.0000 | 1 | 0 | \$0.00 | \$0.0000 |
| Interdepartmental (In - w/Dmd) | ED2 | 20 | 245,576 | \$23,251.25 | 942 | \$0.0947 | \$0.0947 | 20 | 298,536 | \$29,457.66 | \$0.0987 | 20 | 339,370 | \$32,854.61 | \$0.0968 |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 18,796 | \$597.15 | 31 | \$0.0318 | \$0.0000 | 1 | 18,361 | \$871.96 | \$0.0475 | 1 | 21,029 | \$1,176.57 | \$0.0559 |
| Generators (JV5 Power Cost Only) | GJV5 | 1 | 16,535 | \$525.32 | 30 | \$0.0318 | \$0.0000 | 1 | 15,652 | \$743.31 | \$0.0475 | 1 | 18,257 | \$1,021.48 | \$0.0560 |
| Total Interdepartmental | | 71 | 407,292 | \$36,636.07 | 1,081 | \$0.0900 | \$0.0910 | 72 | 474,564 | \$45,412.97 | \$0.0957 | 71 | 537,104 | \$50,790.47 | \$0.0946 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 5,870 | 12,326,130 | \$1,250,004.47 | 24,137 | \$0.1014 | \$0.1012 | 5,857 | 12,388,928 | \$1,324,102.20 | \$0.1069 | 5,856 | 12,552,771 | \$1,338,094.35 | \$0.1066 |
| Street Lights (In) | SLO | 16 | 0 | \$14.20 | 0 | \$0.0000 | \$0.0000 | 16 | 0 | \$14.20 | \$0.0000 | 16 | 0 | \$14.20 | \$0.0000 |
| Street Lights (Out) | SLOO | 2 | 0 | \$0.77 | 0 | \$0.0000 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 |
| Total Street Light Only | | 18 | 0 | \$14.97 | 0 | \$0.0000 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 |
| TOTAL CONSUMPTION & DEMAND | | 5,888 | 12,326,130 | \$1,250,019.44 | 24,137 | \$0.1014 | \$0.1012 | 5,875 | 12,388,928 | \$1,324,117.17 | \$0.1069 | 5,874 | 12,552,771 | \$1,338,109.32 | \$0.1066 |

| BILLING DETERMINANTS for | | | | | | | | | | | | | | | | | | |
|--|--------------|---------------|-------------------|-----------------------|-----------------|---------------|-------------------|-----------------------|-----------------|---------------|-------------------|-----------------------|-----------------|---------------|-------------------|-----------------------|-----------------|---------------|
| JANUARY, 2014 | | | | | | | | | | | | | | | | | | |
| 2014 - JANUARY BILLING WITH DECEMBER 20 | | | | | | | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | Mar-13 | Mar-13 | Mar-13 | Cost / kWh | Apr-13 | Apr-13 | Apr-13 | Cost / kWh | May-13 | May-13 | May-13 | Cost / kWh | Jun-13 | Jun-13 | Jun-13 | Cost / kWh | Jul-13 |
| | | # of Bills | (kWh Usage) | Billed | For Month | # of Bills | (kWh Usage) | Billed | For Month | # of Bills | (kWh Usage) | Billed | For Month | # of Bills | (kWh Usage) | Billed | For Month | # of Bills |
| Residential (Dom-In) | E1 | 3,336 | 2,423,390 | \$260,201.12 | \$0.1074 | 3,333 | 2,090,663 | \$197,962.37 | \$0.0947 | 3,337 | 2,097,825 | \$219,312.32 | \$0.1045 | 3,325 | 1,765,993 | \$190,084.46 | \$0.1076 | 3,329 |
| Residential (Dom-In) w/Ecosmart | E1E | 0 | 0 | \$0.00 | \$0.0000 | 9 | 4,389 | \$427.66 | \$0.0974 | 11 | 5,729 | \$610.25 | \$0.1065 | 11 | 5,045 | \$552.04 | \$0.1094 | 10 |
| Residential (Dom-In - All Electric) | E2 | 617 | 812,108 | \$84,159.34 | \$0.1036 | 616 | 693,037 | \$62,664.43 | \$0.0904 | 613 | 641,136 | \$64,572.38 | \$0.1007 | 615 | 413,084 | \$43,487.63 | \$0.1053 | 610 |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 0 | 0 | \$0.00 | \$0.0000 | 1 | 524 | \$50.62 | \$0.0966 | 1 | 530 | \$56.35 | \$0.1063 | 1 | 553 | \$59.28 | \$0.1072 | 1 |
| Total Residential (Domestic) | | 3,953 | 3,235,498 | \$344,360.46 | \$0.1064 | 3,959 | 2,788,613 | \$261,105.08 | \$0.0936 | 3,962 | 2,745,220 | \$284,551.30 | \$0.1037 | 3,952 | 2,184,675 | \$234,183.41 | \$0.1072 | 3,950 |
| Residential (Rural-Out) | ER1 | 735 | 885,721 | \$99,257.67 | \$0.1121 | 732 | 765,492 | \$76,050.05 | \$0.0993 | 734 | 719,208 | \$79,029.09 | \$0.1099 | 736 | 602,361 | \$68,227.84 | \$0.1133 | 740 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 0 | 0 | \$0.00 | \$0.0000 | 4 | 2,476 | \$262.57 | \$0.1060 | 4 | 2,425 | \$281.94 | \$0.1163 | 4 | 2,177 | \$260.10 | \$0.1195 | 4 |
| Residential (Rural-Out - All Electric) | ER2 | 390 | 617,440 | \$67,957.80 | \$0.1101 | 388 | 538,258 | \$52,196.52 | \$0.0970 | 388 | 498,799 | \$53,592.14 | \$0.1074 | 387 | 389,087 | \$43,185.77 | \$0.1110 | 388 |
| Res. (Rural-Out - All Electric) w/Ecosmart | ER2E | 0 | 0 | \$0.00 | \$0.0000 | 2 | 2,769 | \$268.75 | \$0.0971 | 2 | 2,457 | \$264.95 | \$0.1078 | 2 | 1,394 | \$160.85 | \$0.1154 | 2 |
| Residential (Rural-Out w/Dmd) | ER3 | 15 | 17,909 | \$2,008.27 | \$0.1121 | 15 | 20,188 | \$1,960.63 | \$0.0971 | 15 | 17,927 | \$1,935.64 | \$0.1080 | 15 | 20,251 | \$2,193.46 | \$0.1083 | 15 |
| Residential (Rural-Out - All Electric w/Drr) | ER4 | 10 | 14,123 | \$1,565.60 | \$0.1109 | 10 | 11,484 | \$1,131.27 | \$0.0985 | 9 | 10,191 | \$1,105.78 | \$0.1085 | 9 | 8,961 | \$995.26 | \$0.1111 | 9 |
| Total Residential (Rural) | | 1,150 | 1,535,193 | \$170,789.34 | \$0.1112 | 1,151 | 1,340,667 | \$131,869.79 | \$0.0984 | 1,152 | 1,251,007 | \$136,209.54 | \$0.1089 | 1,153 | 1,024,231 | \$115,023.28 | \$0.1123 | 1,158 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 73 | 45,106 | \$6,274.97 | \$0.1391 | 73 | 38,742 | \$4,511.90 | \$0.1165 | 74 | 39,977 | \$5,341.20 | \$0.1336 | 73 | 38,351 | \$5,151.02 | \$0.1343 | 72 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 40 | 14,748 | \$2,246.99 | \$0.1524 | 40 | 12,613 | \$1,665.47 | \$0.1320 | 40 | 12,208 | \$1,840.55 | \$0.1508 | 40 | 11,514 | \$1,765.50 | \$0.1533 | 40 |
| Total Commercial (1 Ph) No Dmd | | 113 | 59,854 | \$8,521.96 | \$0.1424 | 113 | 51,355 | \$6,177.37 | \$0.1203 | 114 | 52,185 | \$7,181.75 | \$0.1376 | 113 | 49,865 | \$6,916.52 | \$0.1387 | 112 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 263 | 360,372 | \$47,972.91 | \$0.1331 | 264 | 329,663 | \$36,106.83 | \$0.1095 | 264 | 336,852 | \$42,423.48 | \$0.1259 | 265 | 299,825 | \$39,112.08 | \$0.1304 | 263 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 26 | 41,784 | \$5,425.31 | \$0.1298 | 25 | 36,571 | \$3,930.20 | \$0.1075 | 25 | 38,246 | \$4,721.23 | \$0.1234 | 25 | 32,186 | \$4,099.52 | \$0.1274 | 25 |
| Total Commercial (1 Ph) w/Demand | | 289 | 402,156 | \$53,398.22 | \$0.1328 | 289 | 366,234 | \$40,037.03 | \$0.1093 | 289 | 375,098 | \$47,144.71 | \$0.1257 | 290 | 332,011 | \$43,211.60 | \$0.1302 | 288 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 920 | \$146.23 | \$0.1589 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 40 | \$40.46 | \$1.0115 | 2 |
| Total Commercial (3 Ph) No Dmd | | 2 | 920 | \$146.23 | \$0.1589 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 40 | \$40.46 | \$1.0115 | 2 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 202 | 1,496,700 | \$177,083.58 | \$0.1183 | 203 | 1,523,802 | \$140,831.75 | \$0.0924 | 203 | 1,419,100 | \$158,157.82 | \$0.1114 | 205 | 1,457,724 | \$162,428.10 | \$0.1114 | 205 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 32 | 243,207 | \$29,263.52 | \$0.1203 | 32 | 203,149 | \$19,833.07 | \$0.0976 | 32 | 186,793 | \$22,279.26 | \$0.1193 | 32 | 177,589 | \$21,198.29 | \$0.1194 | 32 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St) | E3SO | 2 | 126,080 | \$14,058.81 | \$0.1115 | 2 | 122,120 | \$10,469.14 | \$0.0857 | 2 | 120,320 | \$12,405.22 | \$0.1031 | 2 | 113,360 | \$11,819.71 | \$0.1043 | 2 |
| Commercial (3 Ph-In - w/Demand, No Ta) | EC3T | 1 | 1,720 | \$209.07 | \$0.1216 | 1 | 1,880 | \$181.30 | \$0.0964 | 1 | 1,720 | \$199.71 | \$0.1161 | 1 | 1,680 | \$195.58 | \$0.1164 | 1 |
| Total Commercial (3 Ph) w/Demand | | 237 | 1,867,707 | \$220,614.98 | \$0.1181 | 238 | 1,850,951 | \$171,315.26 | \$0.0926 | 238 | 1,727,933 | \$193,042.01 | \$0.1117 | 240 | 1,750,353 | \$195,641.68 | \$0.1118 | 240 |
| Large Power (In - w/Dmd & Rct) | EL1 | 24 | 2,384,166 | \$222,962.86 | \$0.0935 | 24 | 2,177,534 | \$182,408.30 | \$0.0838 | 24 | 2,404,599 | \$217,506.43 | \$0.0905 | 24 | 2,366,148 | \$220,686.44 | \$0.0933 | 24 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 2 | 144,720 | \$16,341.57 | \$0.1129 | 2 | 131,880 | \$13,656.03 | \$0.1035 | 2 | 132,600 | \$16,765.37 | \$0.1264 | 2 | 153,120 | \$20,722.60 | \$0.1353 | 2 |
| Large Power (Out - w/Dmd & Rct) | EL1O | 1 | 75,600 | \$8,125.95 | \$0.1075 | 1 | 67,500 | \$6,559.22 | \$0.0972 | 1 | 71,460 | \$7,531.24 | \$0.1054 | 1 | 63,000 | \$7,341.06 | \$0.1165 | 1 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 2 | 365,280 | \$34,931.58 | \$0.0956 | 2 | 308,160 | \$26,691.09 | \$0.0866 | 2 | 318,720 | \$30,410.72 | \$0.0954 | 2 | 336,240 | \$33,310.20 | \$0.0991 | 2 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 100,243 | \$8,296.98 | \$0.0828 | 2 | 86,908 | \$6,367.78 | \$0.0733 | 2 | 90,318 | \$7,414.58 | \$0.0821 | 2 | 82,656 | \$10,416.43 | \$0.1260 | 2 |
| Total Large Power | | 31 | 3,070,009 | \$290,658.94 | \$0.0947 | 31 | 2,771,982 | \$235,682.42 | \$0.0850 | 31 | 3,017,697 | \$279,628.34 | \$0.0927 | 31 | 3,001,164 | \$292,476.73 | \$0.0975 | 31 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 2 | 2,148,544 | \$170,661.02 | \$0.0794 | 2 | 1,874,085 | \$132,752.83 | \$0.0708 | 2 | 1,831,272 | \$143,570.51 | \$0.0784 | 2 | 1,934,737 | \$150,696.77 | \$0.0779 | 2 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 1 | 945,406 | \$75,862.73 | \$0.0802 | 1 | 904,991 | \$63,892.85 | \$0.0706 | 1 | 946,167 | \$73,216.13 | \$0.0774 | 1 | 1,023,891 | \$79,602.02 | \$0.0777 | 1 |
| Total Industrial | | 3 | 3,093,950 | \$246,523.75 | \$0.0797 | 3 | 2,779,076 | \$196,645.68 | \$0.0708 | 3 | 2,777,439 | \$216,786.64 | \$0.0781 | 3 | 2,958,628 | \$230,298.79 | \$0.0778 | 3 |
| Interdepartmental (In - No Dmd) | ED1 | 48 | 180,191 | \$17,500.60 | \$0.0971 | 49 | 163,603 | \$13,602.92 | \$0.0831 | 49 | 146,880 | \$13,667.99 | \$0.0931 | 49 | 107,189 | \$10,148.70 | \$0.0947 | 52 |
| Interdepartmental (Out - No Dmd) | ED1O | 1 | 0 | \$0.00 | \$0.0000 | 1 | 0 | \$0.00 | \$0.0000 | 1 | 125 | \$11.64 | \$0.0931 | 1 | 0 | \$0.00 | \$0.0000 | 1 |
| Interdepartmental (In - w/Dmd) | ED2 | 20 | 385,094 | \$36,500.01 | \$0.0948 | 20 | 349,500 | \$28,360.30 | \$0.0811 | 20 | 343,092 | \$31,180.79 | \$0.0909 | 20 | 256,556 | \$23,611.11 | \$0.0920 | 20 |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 23,895 | \$475.27 | \$0.0199 | 1 | 20,402 | \$578.80 | \$0.0284 | 1 | 19,246 | \$807.18 | \$0.0419 | 1 | 6,054 | \$226.60 | \$0.0374 | 1 |
| Generators (JV5 Power Cost Only) | GJV5 | 1 | 20,530 | \$408.34 | \$0.0199 | 1 | 17,579 | \$498.72 | \$0.0284 | 1 | 16,701 | \$700.44 | \$0.0419 | 1 | 13,337 | \$499.20 | \$0.0374 | 1 |
| Total Interdepartmental | | 71 | 609,710 | \$54,884.22 | \$0.0900 | 72 | 551,084 | \$43,040.74 | \$0.0781 | 72 | 526,044 | \$46,368.04 | \$0.0881 | 72 | 383,136 | \$34,485.61 | \$0.0900 | 75 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 5,849 | 13,874,997 | \$1,389,898.10 | \$0.1002 | 5,858 | 12,499,962 | \$1,085,909.37 | \$0.0869 | 5,863 | 12,472,623 | \$1,210,948.33 | \$0.0971 | 5,856 | 11,684,103 | \$1,152,278.08 | \$0.0986 | 5,859 |
| Street Lights (In) | SLO | 16 | 0 | \$14.20 | \$0.0000 | 16 | 0 | \$14.20 | \$0.0000 | 16 | 0 | \$14.20 | \$0.0000 | 16 | 0 | \$14.20 | \$0.0000 | 16 |
| Street Lights (Out) | SLOO | 2 | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 |
| Total Street Light Only | | 18 | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 | 18 |
| TOTAL CONSUMPTION & DEMAND | | 5,867 | 13,874,997 | \$1,389,913.07 | \$0.1002 | 5,876 | 12,499,962 | \$1,085,924.34 | \$0.0869 | 5,881 | 12,472,623 | \$1,210,963.30 | \$0.0971 | 5,874 | 11,684,103 | \$1,152,293.05 | \$0.0986 | 5,877 |

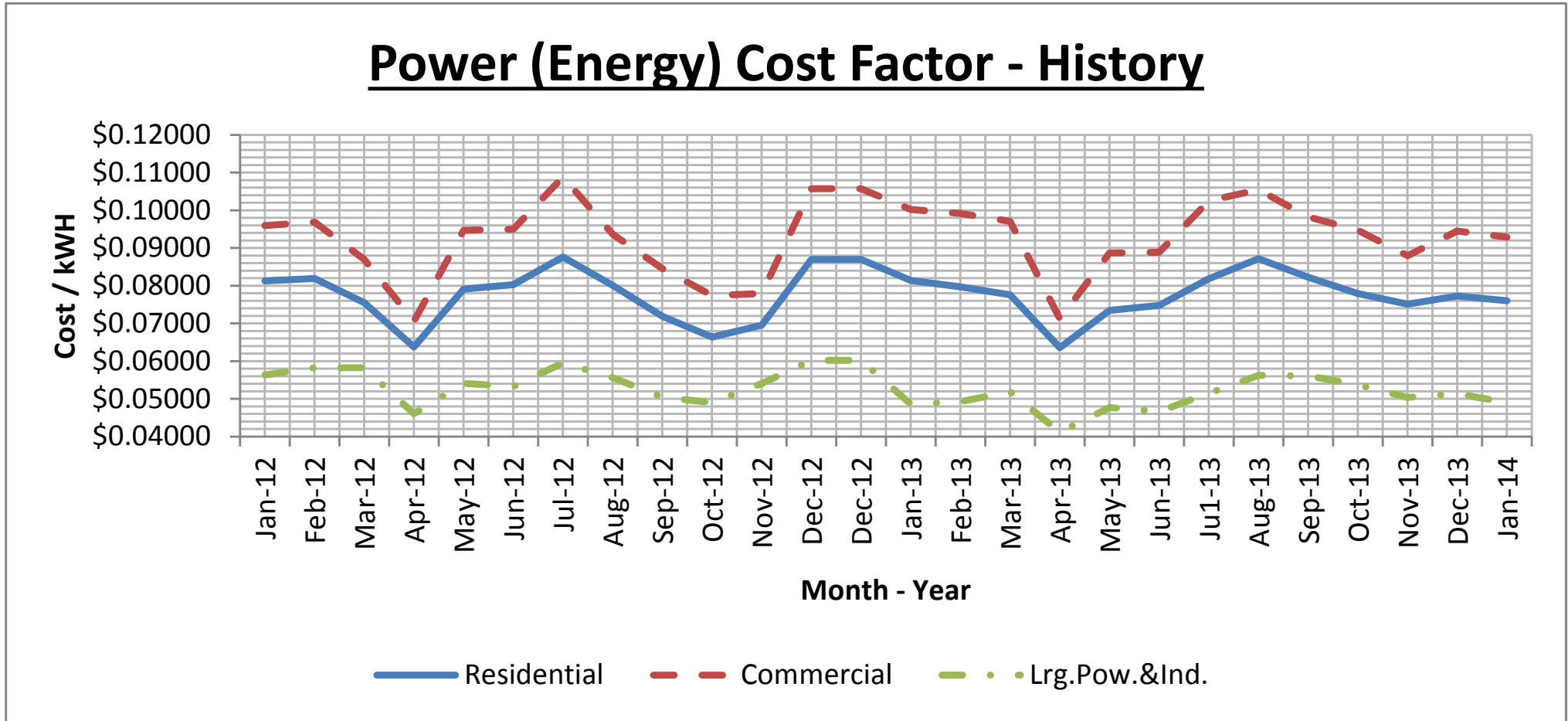
BILLING DETERMINANTS for

JANUARY, 2014

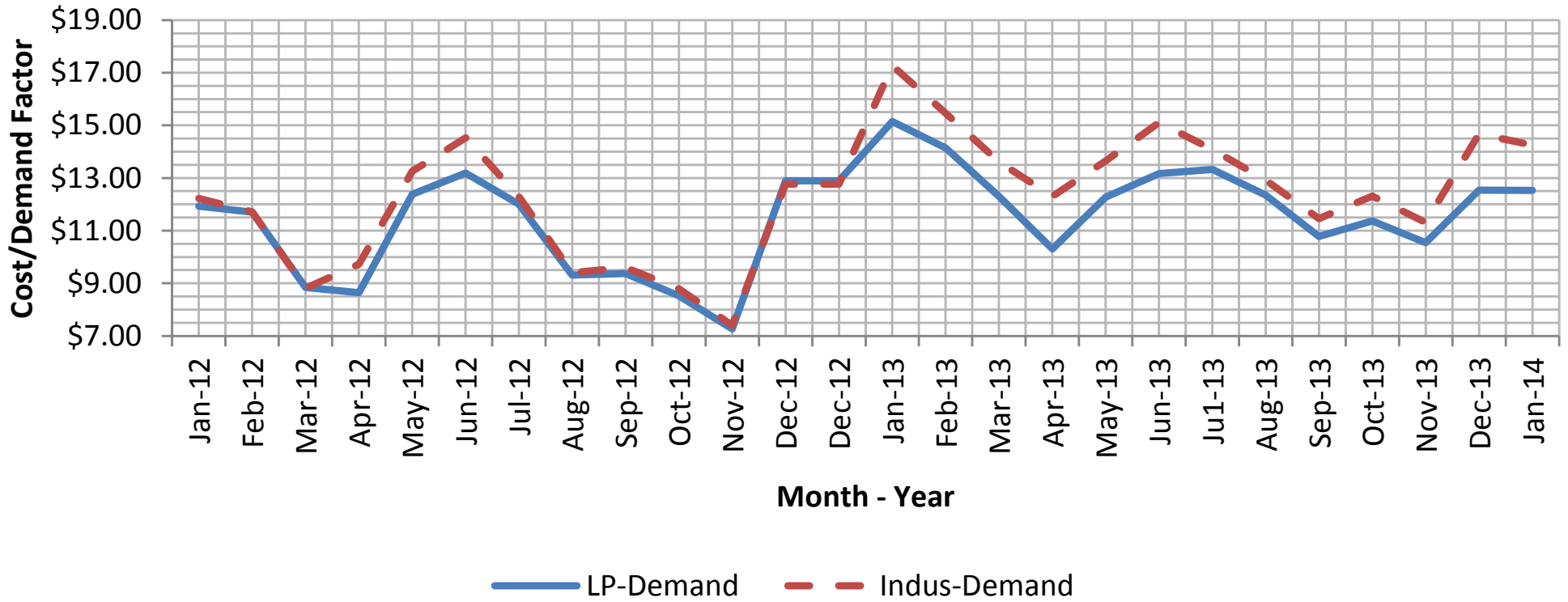
2014 - JANUARY BILLING WITH DECEMBER 20

| Class and/or Schedule | Rate Code | Jul-13 | Jul-13 | Cost / kWh For Month | Aug-13 | Aug-13 | Aug-13 | Cost / kWh For Month | Sep-13 | Sep-13 | Sep-13 | Cost / kWh For Month | Oct-13 | Oct-13 | Oct-13 | Cost / kWh For Month | Nov-13 |
|--|--------------|-------------------|-----------------------|-------------------------|---------------|-------------------|-----------------------|-------------------------|---------------|-------------------|-----------------------|-------------------------|---------------|-------------------|-----------------------|-------------------------|---------------|
| | | (kWh Usage) | Billed | | # of Bills | (kWh Usage) | Billed | | # of Bills | (kWh Usage) | Billed | | # of Bills | (kWh Usage) | Billed | | # of Bills |
| Residential (Dom-In) | E1 | 2,109,409 | \$238,024.02 | \$0.1128 | 3,339 | 2,793,644 | \$323,607.27 | \$0.1158 | 3,346 | 2,681,569 | \$298,444.75 | \$0.1113 | 3,352 | 2,707,079 | \$289,286.38 | \$0.1069 | 3,328 |
| Residential (Dom-In) w/Ecosmart | E1E | 5,709 | \$650.14 | \$0.1139 | 10 | 7,875 | \$915.88 | \$0.1163 | 10 | 7,252 | \$812.85 | \$0.1121 | 10 | 7,615 | \$817.16 | \$0.1073 | 10 |
| Residential (Dom-In - All Electric) | E2 | 381,054 | \$43,044.41 | \$0.1130 | 610 | 459,912 | \$53,640.76 | \$0.1166 | 611 | 434,612 | \$48,781.14 | \$0.1122 | 615 | 438,071 | \$47,246.44 | \$0.1079 | 609 |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 540 | \$61.82 | \$0.1145 | 1 | 749 | \$87.40 | \$0.1167 | 1 | 726 | \$81.37 | \$0.1121 | 1 | 649 | \$70.53 | \$0.1087 | 1 |
| Total Residential (Domestic) | | 2,496,712 | \$281,780.39 | \$0.1129 | 3,960 | 3,262,180 | \$378,251.31 | \$0.1160 | 3,968 | 3,124,159 | \$348,120.11 | \$0.1114 | 3,978 | 3,153,414 | \$337,420.51 | \$0.1070 | 3,948 |
| Residential (Rural-Out) | ER1 | 649,817 | \$77,628.41 | \$0.1195 | 742 | 804,572 | \$98,634.57 | \$0.1226 | 751 | 783,642 | \$92,537.54 | \$0.1181 | 744 | 765,877 | \$87,187.47 | \$0.1138 | 746 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 2,379 | \$297.24 | \$0.1249 | 4 | 3,242 | \$407.72 | \$0.1258 | 4 | 2,850 | \$349.38 | \$0.1226 | 4 | 2,801 | \$331.83 | \$0.1185 | 4 |
| Residential (Rural-Out - All Electric) | ER2 | 369,258 | \$43,788.90 | \$0.1186 | 388 | 435,667 | \$53,273.12 | \$0.1223 | 389 | 434,293 | \$51,014.09 | \$0.1175 | 387 | 420,500 | \$47,656.66 | \$0.1133 | 386 |
| Res. (Rural-Out - All Electric) w/Ecosmart | ER2E | 1,119 | \$140.92 | \$0.1259 | 2 | 1,301 | \$167.52 | \$0.1288 | 2 | 1,398 | \$171.69 | \$0.1228 | 2 | 1,218 | \$146.83 | \$0.1206 | 2 |
| Residential (Rural-Out w/Dmd) | ER3 | 14,299 | \$1,694.10 | \$0.1185 | 15 | 13,744 | \$1,706.92 | \$0.1242 | 15 | 14,139 | \$1,682.82 | \$0.1190 | 15 | 17,687 | \$1,988.32 | \$0.1124 | 15 |
| Residential (Rural-Out - All Electric w/Dmd) | ER4 | 8,647 | \$1,024.44 | \$0.1185 | 9 | 9,649 | \$1,183.75 | \$0.1227 | 9 | 10,130 | \$1,188.67 | \$0.1173 | 9 | 9,949 | \$1,125.58 | \$0.1131 | 9 |
| Total Residential (Rural) | | 1,045,519 | \$124,574.01 | \$0.1192 | 1,160 | 1,268,175 | \$155,373.60 | \$0.1225 | 1,170 | 1,246,452 | \$146,944.19 | \$0.1179 | 1,161 | 1,218,032 | \$138,436.69 | \$0.1137 | 1,162 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 38,861 | \$5,726.54 | \$0.1474 | 73 | 40,420 | \$6,052.00 | \$0.1497 | 75 | 42,780 | \$6,070.62 | \$0.1419 | 74 | 41,653 | \$5,774.75 | \$0.1386 | 73 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 10,884 | \$1,843.98 | \$0.1694 | 41 | 21,517 | \$3,245.61 | \$0.1508 | 41 | 13,545 | \$2,131.66 | \$0.1574 | 41 | 11,662 | \$1,862.65 | \$0.1597 | 41 |
| Total Commercial (1 Ph) No Dmd | | 49,745 | \$7,570.52 | \$0.1522 | 114 | 61,937 | \$9,297.61 | \$0.1501 | 116 | 56,325 | \$8,202.28 | \$0.1456 | 115 | 53,315 | \$7,637.40 | \$0.1433 | 114 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 309,023 | \$45,194.18 | \$0.1462 | 267 | 338,332 | \$49,294.19 | \$0.1457 | 267 | 396,656 | \$53,976.78 | \$0.1361 | 265 | 377,416 | \$49,507.55 | \$0.1312 | 264 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 30,526 | \$4,419.46 | \$0.1448 | 25 | 33,111 | \$4,864.44 | \$0.1469 | 25 | 37,182 | \$5,070.66 | \$0.1364 | 25 | 34,780 | \$4,604.20 | \$0.1324 | 26 |
| Total Commercial (1 Ph) w/Demand | | 339,549 | \$49,613.64 | \$0.1461 | 292 | 371,443 | \$54,158.63 | \$0.1458 | 292 | 433,838 | \$59,047.44 | \$0.1361 | 290 | 412,196 | \$54,111.75 | \$0.1313 | 290 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 240 | \$66.06 | \$0.2753 | 2 | 40 | \$41.13 | \$1.0283 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 40 | \$40.70 | \$1.0175 | 2 |
| Total Commercial (3 Ph) No Dmd | | 240 | \$66.06 | \$0.2753 | 2 | 40 | \$41.13 | \$1.0283 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 40 | \$40.70 | \$1.0175 | 2 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 1,522,550 | \$190,539.80 | \$0.1251 | 206 | 1,654,048 | \$211,496.38 | \$0.1279 | 208 | 1,740,302 | \$208,949.03 | \$0.1201 | 209 | 1,940,437 | \$226,281.59 | \$0.1166 | 208 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 188,637 | \$25,562.32 | \$0.1355 | 32 | 189,643 | \$26,288.29 | \$0.1386 | 34 | 248,138 | \$30,514.72 | \$0.1230 | 35 | 312,762 | \$36,336.25 | \$0.1162 | 38 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-Station) | E3SO | 126,840 | \$14,799.24 | \$0.1167 | 2 | 115,480 | \$13,881.00 | \$0.1202 | 2 | 106,920 | \$12,144.04 | \$0.1136 | 2 | 125,600 | \$13,595.49 | \$0.1082 | 2 |
| Commercial (3 Ph-In - w/Demand, No Tax) | EC3T | 1,680 | \$276.68 | \$0.1647 | 1 | 3,000 | \$416.76 | \$0.1389 | 1 | 4,280 | \$519.86 | \$0.1215 | 1 | 4,760 | \$537.79 | \$0.1130 | 1 |
| Total Commercial (3 Ph) w/Demand | | 1,839,707 | \$231,178.04 | \$0.1257 | 241 | 1,962,171 | \$252,082.43 | \$0.1285 | 245 | 2,099,640 | \$252,127.65 | \$0.1201 | 247 | 2,383,559 | \$276,751.12 | \$0.1161 | 249 |
| Large Power (In - w/Dmd & Rct) | EL1 | 2,586,195 | \$250,122.74 | \$0.0967 | 24 | 2,620,054 | \$262,653.75 | \$0.1002 | 24 | 2,825,165 | \$263,358.88 | \$0.0932 | 24 | 2,851,318 | \$261,397.73 | \$0.0917 | 24 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 70,560 | \$16,900.07 | \$0.2395 | 2 | 84,480 | \$18,753.31 | \$0.2220 | 2 | 65,640 | \$13,082.45 | \$0.1993 | 2 | 150,720 | \$19,867.10 | \$0.1318 | 2 |
| Large Power (Out - w/Dmd & Rct) | EL1O | 73,980 | \$8,336.45 | \$0.1127 | 1 | 86,580 | \$10,240.70 | \$0.1183 | 1 | 93,060 | \$10,633.53 | \$0.1143 | 2 | 92,960 | \$11,043.20 | \$0.1188 | 1 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 347,520 | \$36,252.97 | \$0.1043 | 2 | 290,160 | \$34,745.28 | \$0.1197 | 2 | 355,680 | \$35,608.24 | \$0.1001 | 2 | 346,080 | \$35,694.13 | \$0.1031 | 2 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 81,493 | \$7,169.32 | \$0.0880 | 2 | 74,511 | \$14,585.20 | \$0.1957 | 2 | 74,511 | \$13,676.28 | \$0.1835 | 2 | 75,559 | \$15,440.11 | \$0.2043 | 2 |
| Total Large Power | | 3,159,748 | \$318,781.55 | \$0.1009 | 31 | 3,155,785 | \$340,978.24 | \$0.1080 | 31 | 3,414,056 | \$336,359.38 | \$0.0985 | 32 | 3,516,637 | \$343,442.27 | \$0.0977 | 31 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | E11 | 2,096,838 | \$167,377.82 | \$0.0798 | 2 | 1,878,883 | \$159,221.08 | \$0.0847 | 2 | 1,936,770 | \$156,832.64 | \$0.0810 | 2 | 2,054,036 | \$162,716.59 | \$0.0792 | 2 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | E12 | 1,048,294 | \$84,061.55 | \$0.0802 | 1 | 990,973 | \$82,769.36 | \$0.0835 | 1 | 1,189,366 | \$93,753.89 | \$0.0788 | 1 | 1,022,390 | \$79,931.60 | \$0.0782 | 1 |
| Total Industrial | | 3,145,132 | \$251,439.37 | \$0.0799 | 3 | 2,869,856 | \$241,990.44 | \$0.0843 | 3 | 3,126,136 | \$250,586.53 | \$0.0802 | 3 | 3,076,426 | \$242,648.19 | \$0.0789 | 3 |
| Interdepartmental (In - No Dmd) | ED1 | 88,992 | \$9,067.37 | \$0.1019 | 49 | 86,904 | \$9,315.56 | \$0.1072 | 49 | 88,393 | \$9,034.02 | \$0.1022 | 48 | 85,376 | \$8,366.37 | \$0.0980 | 48 |
| Interdepartmental (Out - No Dmd) | ED1O | 0 | \$0.00 | \$0.0000 | 1 | 0 | \$0.00 | \$0.0000 | 1 | 0 | \$0.00 | \$0.0000 | 1 | 0 | \$0.00 | \$0.0000 | 1 |
| Interdepartmental (In - w/Dmd) | ED2 | 259,802 | \$25,781.92 | \$0.0992 | 20 | 261,926 | \$27,328.08 | \$0.1043 | 20 | 265,565 | \$26,497.58 | \$0.0998 | 20 | 221,105 | \$21,078.59 | \$0.0953 | 20 |
| Generators (JV2 Power Cost Only) | GJV2 | 12,330 | \$356.95 | \$0.0289 | 1 | 13,117 | \$19.02 | \$0.0015 | 1 | 7,858 | \$319.03 | \$0.0406 | 1 | 15,302 | \$459.52 | \$0.0300 | 1 |
| Generators (JV5 Power Cost Only) | GJV5 | 12,330 | \$356.95 | \$0.0289 | 1 | 12,084 | \$17.52 | \$0.0014 | 1 | 12,084 | \$490.61 | \$0.0406 | 1 | 13,008 | \$390.63 | \$0.0300 | 1 |
| Total Interdepartmental | | 373,454 | \$35,563.19 | \$0.0952 | 72 | 374,031 | \$36,680.18 | \$0.0981 | 72 | 373,900 | \$36,341.24 | \$0.0972 | 71 | 334,791 | \$30,295.11 | \$0.0905 | 71 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 12,449,806 | \$1,300,566.77 | \$0.1045 | 5,875 | 13,325,618 | \$1,468,853.57 | \$0.1102 | 5,899 | 13,874,506 | \$1,437,764.82 | \$0.1036 | 5,899 | 14,148,410 | \$1,430,783.74 | \$0.1011 | 5,870 |
| Street Lights (In) | SLO | 0 | \$14.20 | \$0.0000 | 16 | 0 | \$14.20 | \$0.0000 | 16 | 0 | \$14.20 | \$0.0000 | 19 | 0 | \$24.21 | \$0.0000 | 16 |
| Street Lights (Out) | SLOO | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 |
| Total Street Light Only | | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 | 21 | 0 | \$24.98 | \$0.0000 | 18 |
| TOTAL CONSUMPTION & DEMAND | | 12,449,806 | \$1,300,581.74 | \$0.1045 | 5,893 | 13,325,618 | \$1,468,868.54 | \$0.1102 | 5,917 | 13,874,506 | \$1,437,779.79 | \$0.1036 | 5,920 | 14,148,410 | \$1,430,808.72 | \$0.1011 | 5,888 |

| BILLING DETERMINANTS for | | | | | | | | | | | | |
|--|--------------|-----------------------|-----------------------|-------------------------|---------------|-------------------|-----------------------|-------------------------|---------------|---------------------------|------------------------|-----------------------|
| JANUARY, 2014 | | | | | | | | | | | | |
| 2014 - JANUARY BILLING WITH DECEMBER 20 | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | Nov-13 (kWh Usage) | Nov-13 Billed | Cost / kWh For Month | Dec-13 | Dec-13 | Dec-13 | Cost / kWh For Month | Average | TOTAL | TOTAL | Avg.Cost |
| | | | | | # of Bills | (kWh Usage) | Billed | | # of Bills | KWH USEAGE PRIOR 12 MO | BILLING PRIOR 12 MO | Per kWh For Period |
| Residential (Dom-In) | E1 | 1,933,075 | \$206,877.20 | \$0.1070 | 3,338 | 1,860,222 | \$203,923.93 | \$0.1096 | 3,337 | 26,960,215 | \$2,926,839.95 | \$0.1086 |
| Residential (Dom-In) w/Ecosmart | E1E | 5,079 | \$550.99 | \$0.1085 | 10 | 4,720 | \$526.48 | \$0.1115 | 7 | 53,413 | \$5,863.45 | \$0.1098 |
| Residential (Dom-In - All Electric) | E2 | 333,019 | \$35,848.44 | \$0.1076 | 612 | 437,940 | \$46,953.38 | \$0.1072 | 612 | 6,325,859 | \$668,461.77 | \$0.1057 |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 542 | \$58.40 | \$0.1077 | 1 | 463 | \$51.75 | \$0.1118 | 0 | 5,276 | \$577.52 | \$0.1095 |
| Total Residential (Domestic) | | 2,271,715 | \$243,335.03 | \$0.1071 | 3,961 | 2,303,345 | \$251,455.54 | \$0.1092 | 3,956 | 33,344,763 | \$3,601,742.69 | \$0.1080 |
| Residential (Rural-Out) | ER1 | 595,586 | \$67,841.14 | \$0.1139 | 742 | 675,951 | \$77,391.16 | \$0.1145 | 739 | 8,889,073 | \$1,013,606.67 | \$0.1140 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 2,254 | \$268.65 | \$0.1192 | 4 | 2,490 | \$297.95 | \$0.1197 | 3 | 23,094 | \$2,757.38 | \$0.1194 |
| Residential (Rural-Out - All Electric) | ER2 | 348,529 | \$39,193.86 | \$0.1125 | 385 | 441,519 | \$49,555.40 | \$0.1122 | 387 | 5,593,832 | \$626,590.05 | \$0.1120 |
| Res. (Rural-Out - All Electric) w/Ecosmart | ER2E | 1,189 | \$140.53 | \$0.1182 | 2 | 1,644 | \$190.21 | \$0.1157 | 1 | 14,489 | \$1,652.25 | \$0.1140 |
| Residential (Rural-Out w/Dmd) | ER3 | 16,088 | \$1,769.63 | \$0.1100 | 14 | 64,095 | \$6,752.74 | \$0.1054 | 14 | 348,845 | \$38,163.91 | \$0.1094 |
| Residential (Rural-Out - All Electric w/Drr) | ER4 | 8,980 | \$1,000.22 | \$0.1114 | 9 | 25,917 | \$2,766.35 | \$0.1067 | 9 | 145,256 | \$16,195.81 | \$0.1115 |
| Total Residential (Rural) | | 972,626 | \$110,214.03 | \$0.1133 | 1,156 | 1,211,616 | \$136,953.81 | \$0.1130 | 1,153 | 15,014,589 | \$1,698,966.07 | \$0.1132 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 39,434 | \$5,211.01 | \$0.1321 | 71 | 41,379 | \$5,696.94 | \$0.1377 | 73 | 493,985 | \$68,259.29 | \$0.1382 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 10,646 | \$1,671.34 | \$0.1570 | 40 | 14,381 | \$2,166.21 | \$0.1506 | 40 | 159,077 | \$24,503.74 | \$0.1540 |
| Total Commercial (1 Ph) No Dmd | | 50,080 | \$6,882.35 | \$0.1374 | 111 | 55,760 | \$7,863.15 | \$0.1410 | 113 | 653,062 | \$92,763.03 | \$0.1420 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 310,568 | \$40,745.11 | \$0.1312 | 264 | 293,036 | \$40,591.69 | \$0.1385 | 264 | 3,994,646 | \$534,101.32 | \$0.1337 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 32,976 | \$4,297.20 | \$0.1303 | 26 | 31,754 | \$4,382.16 | \$0.1380 | 25 | 420,741 | \$55,679.83 | \$0.1323 |
| Total Commercial (1 Ph) w/Demand | | 343,544 | \$45,042.31 | \$0.1311 | 290 | 324,790 | \$44,973.85 | \$0.1385 | 289 | 4,415,387 | \$589,781.15 | \$0.1336 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 17,960 | \$2,627.47 | \$0.1463 |
| Total Commercial (3 Ph) No Dmd | | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 17,960 | \$2,627.47 | \$0.1463 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 1,743,531 | \$192,165.59 | \$0.1102 | 206 | 1,497,011 | \$176,923.62 | \$0.1182 | 204 | 18,851,850 | \$2,193,911.82 | \$0.1164 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 282,499 | \$32,418.80 | \$0.1148 | 36 | 391,905 | \$45,285.07 | \$0.1156 | 33 | 2,999,074 | \$360,910.58 | \$0.1203 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St) | E3SO | 128,480 | \$13,054.38 | \$0.1016 | 2 | 120,760 | \$13,059.80 | \$0.1081 | 2 | 1,418,560 | \$153,863.47 | \$0.1085 |
| Commercial (3 Ph-In - w/Demand, No Ta) | EC3T | 4,280 | \$464.03 | \$0.1084 | 1 | 1,960 | \$278.88 | \$0.1423 | 1 | 30,360 | \$3,705.91 | \$0.1221 |
| Total Commercial (3 Ph) w/Demand | | 2,158,790 | \$238,102.80 | \$0.1103 | 245 | 2,011,636 | \$235,547.37 | \$0.1171 | 240 | 23,299,844 | \$2,712,391.78 | \$0.1164 |
| Large Power (In - w/Dmd & Rct) | EL1 | 2,519,427 | \$225,473.74 | \$0.0895 | 24 | 2,392,168 | \$226,455.20 | \$0.0947 | 24 | 29,594,139 | \$2,785,632.66 | \$0.0941 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 112,320 | \$15,970.35 | \$0.1422 | 2 | 140,160 | \$17,688.77 | \$0.1262 | 2 | 1,415,280 | \$201,788.46 | \$0.1426 |
| Large Power (Out - w/Dmd & Rct) | EL1O | 65,340 | \$7,082.78 | \$0.1084 | 1 | 65,880 | \$7,536.58 | \$0.1144 | 1 | 897,200 | \$100,845.25 | \$0.1124 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 340,800 | \$33,623.94 | \$0.0987 | 2 | 363,120 | \$36,335.40 | \$0.1001 | 2 | 3,940,080 | \$401,476.27 | \$0.1019 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 71,216 | \$6,014.85 | \$0.0845 | 2 | 75,657 | \$6,509.56 | \$0.0860 | 2 | 937,493 | \$113,110.01 | \$0.1207 |
| Total Large Power | | 3,109,103 | \$288,165.66 | \$0.0927 | 31 | 3,036,985 | \$294,525.51 | \$0.0970 | 31 | 36,784,192 | \$3,602,852.65 | \$0.0979 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 1,988,263 | \$149,218.10 | \$0.0750 | 2 | 1,984,035 | \$162,825.47 | \$0.0821 | 2 | 23,656,893 | \$1,882,647.80 | \$0.0796 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 1,057,587 | \$77,201.69 | \$0.0730 | 1 | 990,671 | \$79,187.70 | \$0.0799 | 1 | 11,417,762 | \$913,131.29 | \$0.0800 |
| Total Industrial | | 3,045,850 | \$226,419.79 | \$0.0743 | 3 | 2,974,706 | \$242,013.17 | \$0.0814 | 3 | 35,074,655 | \$2,795,779.09 | \$0.0797 |
| Interdepartmental (In - No Dmd) | ED1 | 87,978 | \$8,365.07 | \$0.0951 | 48 | 126,385 | \$12,262.35 | \$0.0970 | 48 | 1,462,354 | \$141,408.80 | \$0.0967 |
| Interdepartmental (Out - No Dmd) | ED1O | 0 | \$0.00 | \$0.0000 | 1 | 0 | \$0.00 | \$0.0000 | 1 | 125 | \$11.64 | \$0.0931 |
| Interdepartmental (In - w/Dmd) | ED2 | 221,353 | \$20,491.16 | \$0.0926 | 20 | 245,576 | \$23,251.25 | \$0.0947 | 20 | 3,447,475 | \$326,393.06 | \$0.0947 |
| Generators (JV2 Power Cost Only) | GJV2 | 16,349 | \$817.12 | \$0.0500 | 1 | 18,796 | \$597.15 | \$0.0318 | 1 | 192,739 | \$6,705.17 | \$0.0348 |
| Generators (JV5 Power Cost Only) | GJV5 | 13,759 | \$687.67 | \$0.0500 | 1 | 16,535 | \$525.32 | \$0.0318 | 1 | 181,856 | \$6,340.19 | \$0.0349 |
| Total Interdepartmental | | 339,439 | \$30,361.02 | \$0.0894 | 71 | 407,292 | \$36,636.07 | \$0.0900 | 71 | 5,284,549 | \$480,858.86 | \$0.0910 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 12,291,147 | \$1,188,558.99 | \$0.0967 | 5,870 | 12,326,130 | \$1,250,004.47 | \$0.1014 | 5,858 | 153,889,001 | \$15,577,762.79 | \$0.1012 |
| Street Lights (In) | SLO | 0 | \$14.20 | \$0.0000 | 16 | 0 | \$14.20 | \$0.0000 | 16 | 0 | \$180.41 | \$0.0000 |
| Street Lights (Out) | SLOO | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$9.24 | \$0.0000 |
| Total Street Light Only | | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$189.65 | \$0.0000 |
| TOTAL CONSUMPTION & DEMAND | | 12,291,147 | \$1,188,573.96 | \$0.0967 | 5,888 | 12,326,130 | \$1,250,019.44 | \$0.1014 | 5,876 | 153,889,001 | \$15,577,952.44 | \$0.1012 |



Demand Cost Factor - History



2014 JANUARY - BILLING DETERMINATES - RATE COMPARISONS TO PRIOR PERIODS

| Rate Comparisons to Prior Month and Prior Year for Same Period | | | | | | | | | | | |
|--|----------------|----------------|------------------|-----------------------|-----------------------|--|----------------|-----------------|-----------------------|-----------------------|--------|
| | | | <i>Current</i> | <i>Prior Month</i> | <i>Prior Year</i> | | | <i>Current</i> | <i>Prior Month</i> | <i>Prior Year</i> | |
| | <i>Service</i> | <i>Service</i> | <i>January</i> | <i>December</i> | <i>January</i> | | <i>Service</i> | <i>Service</i> | <i>January</i> | <i>December</i> | |
| <i>Customer Type</i> | <i>Usage</i> | <i>Units</i> | <i>2014 Rate</i> | <i>2013 Rate</i> | <i>2013 Rate</i> | | <i>Usage</i> | <i>Units</i> | <i>2014 Rate</i> | <i>2013 Rate</i> | |
| RESIDENTIAL USER - (w/Gas Heat) | | | | | | RESIDENTIAL USER - (All Electric) | | | | | |
| Electric Customer Charge | | | \$6.00 | \$6.00 | \$6.00 | | | | \$6.00 | \$6.00 | \$6.00 |
| Distribution | | | \$16.53 | \$16.53 | \$16.53 | | | \$33.39 | \$33.39 | \$33.39 | |
| Demand | | | | | | | | | | | |
| Generation | 978 | kWh | \$74.34 | \$75.58 | \$79.61 | 1,976 | kWh | \$150.20 | \$152.71 | \$160.85 | |
| p | | | \$4.55 | \$4.55 | \$4.55 | | | \$9.19 | \$9.19 | \$9.19 | |
| kWH Tax- Level 2 | | | | | | | | | | | |
| kWH Tax- Level 3 | | | | | | | | | | | |
| Total Electric | | | \$101.42 | \$102.66 | \$106.69 | | | \$198.78 | \$201.29 | \$209.43 | |
| Water | 6 | CCF | \$39.57 | \$39.57 | \$37.71 | 11 | CCF | \$63.07 | \$63.07 | \$59.75 | |
| Sewer | 6 | CCF | \$54.58 | \$54.58 | \$54.58 | 11 | CCF | \$76.78 | \$76.78 | \$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 | | | \$121.65 | \$121.65 | \$119.79 | | | \$167.35 | \$167.35 | \$164.03 | |
| Total Billing - All Services | | | \$223.07 | \$224.31 | \$226.48 | | | \$366.13 | \$368.64 | \$373.46 | |
| <i>Verification Totals-></i> | | | \$223.07 | \$224.31 | \$226.48 | | | \$366.13 | \$368.64 | \$373.46 | |
| | | | | <i>Cr.Mo to Pr.Mo</i> | <i>Cr.Yr to Pr.Yr</i> | | | | <i>Cr.Mo to Pr.Mo</i> | <i>Cr.Yr to Pr.Yr</i> | |
| Dollar Chg.to Prior Periods | | | | -\$1.24 | -\$3.41 | | | | -\$2.51 | -\$7.33 | |
| % Inc/Dec(-) to Prior Periods | | | | -0.55% | -1.51% | | | | -0.68% | -1.96% | |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | |
| Cost/kWH - Electric | 978 | kWh | \$0.10370 | \$0.10497 | \$0.10909 | 1,976 | kWh | \$0.10060 | \$0.10187 | \$0.10599 | |
| % Inc/Dec(-) to Prior Periods | | | | -1.21% | -4.94% | | | | -1.25% | -5.09% | |
| Cost/CCF - Water | 6 | CCF | \$6.59500 | \$6.59500 | \$6.28500 | 2 | CCF | \$31.53500 | \$31.53500 | \$29.87500 | |
| Cost/GALLONS - Water | 4,488 | GAL | \$0.00882 | \$0.00882 | \$0.00840 | 1,496 | GAL | \$0.04216 | \$0.04216 | \$0.03994 | |
| % Inc/Dec(-) to Prior Periods | | | | 0.00% | 4.93% | | | | 0.00% | 5.56% | |
| Cost/CCF - Sewer | 6 | CCF | \$9.09667 | \$9.09667 | \$9.09667 | 2 | CCF | \$38.39000 | \$38.39000 | \$38.39000 | |
| Cost/GALLON - Sewer | 4,488 | GAL | \$0.01216 | \$0.01216 | \$0.01216 | 1,496 | GAL | \$0.05132 | \$0.05132 | \$0.05132 | |
| % Inc/Dec(-) to Prior Periods | | | | 0.00% | 0.00% | | | | 0.00% | 0.00% | |
| <i>(Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods)</i> | | | | | | | | | | | |
| <i>(One "1" Unit of Water CCF "Hundred Cubic Foot" = 748 Gallons)</i> | | | | | | | | | | | |

| <u>2014 JANUARY - BILLING</u> | | | RATE REVIEW COMPARISONS | | | | | | | |
|--|--|----------------------|--------------------------|---------------------------|--------------------------|--|----------------------|--------------------------|---------------------------|--------------------------|
| Rate Comparisons to Prior Mo | | | | | | | | | | |
| | | | <i>Current</i> | <i>Prior Month</i> | <i>Prior Year</i> | | | <i>Current</i> | <i>Prior Month</i> | <i>Prior Year</i> |
| <u>Customer Type</u> | <u>Service Usage</u> | <u>Service Units</u> | <u>January 2014 Rate</u> | <u>December 2013 Rate</u> | <u>January 2013 Rate</u> | <u>Service Usage</u> | <u>Service Units</u> | <u>January 2014 Rate</u> | <u>December 2013 Rate</u> | <u>January 2013 Rate</u> |
| <i>Customer Type -></i> | <i>COMMERCIAL USER - (3 Phase w/Demand)</i> | | | | | <i>INDUSTRIAL USER - (3 Phase w/Demand)</i> | | | | |
| Electric Customer Charge | | | \$18.00 | \$18.00 | \$18.00 | | | \$100.00 | \$100.00 | \$100.00 |
| Distribution | | | \$92.86 | \$92.86 | \$92.86 | 98,748 | Reactive | \$7,279.05 | \$7,279.05 | \$7,279.05 |
| Demand | 20.31 | kW/Dmd | | | | 1510.1 | kW/Dmd | \$16,522.91 | \$16,536.10 | \$19,977.82 |
| Generation | 7,040 | kWh | \$653.59 | \$665.21 | \$705.27 | 866,108 | kWh | \$40,317.35 | \$42,283.85 | \$39,971.77 |
| p | | | \$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 | | | \$794.91 | \$806.53 | \$846.59 | | | \$67,372.92 | \$69,352.61 | \$70,482.25 |
| Water | 25 | CCF | \$126.07 | \$126.07 | \$119.67 | 300 | CCF | \$1,420.51 | \$1,420.51 | \$1,344.61 |
| Sewer | 25 | CCF | \$138.94 | \$138.94 | \$138.94 | 300 | CCF | \$1,359.94 | \$1,359.94 | \$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 | | | \$279.51 | \$279.51 | \$273.11 | | | \$3,115.45 | \$3,115.45 | \$3,039.55 |
| Total Billing - All Services | | | \$1,074.42 | \$1,086.04 | \$1,119.70 | | | \$70,488.37 | \$72,468.06 | \$73,521.80 |
| Verification Totals-> | | | \$1,074.42 | \$1,086.04 | \$1,119.70 | | | \$70,488.37 | \$72,468.06 | \$73,521.80 |
| | | | | <u>Cr.Mo to Pr.Mo</u> | <u>Cr.Yr to Pr.Yr</u> | | | | <u>Cr.Mo to Pr.Mo</u> | <u>Cr.Yr to Pr.Yr</u> |
| Dollar Chg.to Prior Periods | | | | -\$11.62 | -\$45.28 | | | | -\$1,979.69 | -\$3,033.43 |
| % Inc/Dec(-) to Prior Periods | | | | -1.07% | -4.04% | | | | -2.73% | -4.13% |
| ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |
| Cost/kWH - Electric | 7,040 | kWh | \$0.11291 | \$0.11456 | \$0.12025 | 866,108 | kWh | \$0.07779 | \$0.08007 | \$0.08138 |
| % Inc/Dec(-) to Prior Periods | | | | -1.44% | -6.10% | | | | -2.85% | -4.41% |
| Cost/CCF - Water | 6 | CCF | \$21.01167 | \$21.01167 | \$19.94500 | 250 | CCF | \$5.68204 | \$5.68204 | \$5.37844 |
| Cost/GALLONS - Water | 4,488 | GAL | \$0.02809 | \$0.02809 | \$0.02666 | 187,000 | GAL | \$0.00760 | \$0.00760 | \$0.00719 |
| % Inc/Dec(-) to Prior Periods | | | | 0.00% | 5.35% | | | | 0.00% | 5.64% |
| Cost/CCF - Sewer | 6 | CCF | \$23.15667 | \$23.15667 | \$23.15667 | 250 | CCF | \$5.43976 | \$5.43976 | \$5.43976 |
| Cost/GALLON - Sewer | 4,488 | GAL | \$0.03096 | \$0.03096 | \$0.03096 | 187,000 | GAL | \$0.00727 | \$0.00727 | \$0.00727 |
| % Inc/Dec(-) to Prior Periods | | | | 0.00% | 0.00% | | | | 0.00% | 0.00% |
| <i>(Listed Accounts Assume SAME</i> | | | | | | | | | | |
| <i>(One "1" Unit of Water CCF "Hu.</i> | | | | | | | | | | |



AMERICAN MUNICIPAL POWER, INC.

1111 SCHROCK ROAD, SUITE 100
COLUMBUS, OHIO 43229
PHONE: (614) 540-1111
FAX: (614) 540-1078

INVOICE NUMBER: 10023576
INVOICE DATE: 12/30/2013
DUE DATE: 01/29/2014
TOTAL AMOUNT DUE: \$44.36
CUSTOMER NUMBER: 5020
CUSTOMER P.O.#:

City of Napoleon
Attn: Greg Heath
255 West Riverview Avenue
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.

| <u>Item</u> | <u>Description</u> | <u>Charge</u> |
|-------------|---|---------------|
| 1 | EcoSmart Choice participation for October 2013. | \$44.36 |

| | |
|--|--|
| ***INVOICE APPROVAL*** | |
| PO # <i>R6130924</i> | BLANKET PO Y - <input type="checkbox"/> N - <input checked="" type="checkbox"/> |
| VN# | |
| ACCOUNT | AMOUNT |
| <i>500-6110-53210</i> | <i>44.36</i> |
| | |
| | |
| | |
| | |
| | |
| | |
| TOTAL >>> <i>44.36</i> | |
| PO ADJUST: Y - <input type="checkbox"/> | CLOSE PO |
| ADJUST AMOUNT: | Y - <input type="checkbox"/> N - <input checked="" type="checkbox"/> |
| APPROVAL FOR PAYMENT: | |
| <i>Greg Heath</i> | <i>12/31/13</i> |
| AUTHORIZED SIGNATURE | DATE |
| RETURN (APPROVED) INVOICE AND SIGNED YELLOW PO TO FINANCE TO PROCESS FOR PAYMENT | |

TOTAL CHARGES **\$44.36**

Wire or ACH Transfer Information:
THE HUNTINGTON NATIONAL BANK
Columbus, OH

Mailing Address:
AMP Inc.
Department L614
Columbus, OH 43260

BA: # 04



Eco-Smart Choice Program Reporting



Date: 11/20/2013

City of Napoleon, Ohio

Billing Cycle: 11/01/13 to

| Type | # Customers Enrolled | Total Monthly kWh | Total Monthly MWh | Cust. Load Variance kWh | Cust. Load Variance MWh | Total Adjusted kWh | Total Adjusted MWh | kWh Cost | Total Cost | # Cust. Cancelled |
|---|----------------------|-------------------|-------------------|-------------------------|-------------------------|--------------------|--------------------|----------|----------------|-------------------|
| Residential | 17 | 6687 | | 0 | | 6687 | | \$0.005 | \$33.44 | |
| Commercial <i>(Sold in MWh only)</i> | | | 0 | | 0 | | 0 | \$5.00 | \$0.00 | |
| TOTAL | 17 | 6687 | 0 | 0 | 0 | 6687 | 0 | | \$33.44 | 0 |
| | Total # Customers | | | kWh Cancelled | MWh Cancelled | | | | | |
| | 17 | | | 0 | 0 | | | | | |



AMERICAN MUNICIPAL POWER, INC.

1111 SCHROCK ROAD, SUITE 100
COLUMBUS, OHIO 43229
PHONE: (614) 540-1111
FAX: (614) 540-1078

INVOICE NUMBER: 10023578
INVOICE DATE: 12/30/2013
DUE DATE: 01/29/2014
TOTAL AMOUNT DUE: \$33.44
CUSTOMER NUMBER: 5020
CUSTOMER P.O.#:

City of Napoleon
Attn: Greg Heath
255 West Riverview Avenue
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.

| <u>Item</u> | <u>Description</u> | <u>Charge</u> |
|-------------|---|---------------|
| 1 | EcoSmart Choice participation for November 2013 | \$33.44 |

| | |
|--|--|
| ***INVOICE APPROVAL*** | |
| PO # <i>RG130924</i> | BLANKET PO Y - <input type="checkbox"/> N - <input checked="" type="checkbox"/> |
| VN# | |
| ACCOUNT | AMOUNT |
| <i>5006110-53210</i> | <i>33.44</i> |
| | |
| | |
| | |
| | |
| | |
| | |
| TOTAL >>> | <i>33.44</i> |
| PO ADJUST: Y - <input type="checkbox"/> | CLOSE PO Y - <input type="checkbox"/> N - <input checked="" type="checkbox"/> |
| ADJUST AMOUNT: | |
| APPROVAL FOR PAYMENT: | |
| <i>Greg Heath</i> | <i>12/31/13</i> |
| AUTHORIZED SIGNATURE | DATE |
| RETURN (APPROVED) INVOICE AND SIGNED YELLOW PO TO FINANCE TO PROCESS FOR PAYMENT | |

TOTAL CHARGES **\$33.44**

Wire or ACH Transfer Information:
THE HUNTINGTON NATIONAL BANK
COLUMBUS, OH

Mailing Address:
AMP Inc.
Department L614
Columbus, OH 43260



Eco-Smart Choice Program Reporting



Date: 12/26/2013

City of Napoleon, Ohio

Billing Cycle: 12/01/13 to

| Type | # Customers Enrolled | Total Monthly kWh | Total Monthly MWh | Cust. Load Variance kWh | Cust. Load Variance MWh | Total Adjusted kWh | Total Adjusted MWh | kWh Cost | Total Cost | # Cust. Cancelled |
|----------------------------------|----------------------|-------------------|-------------------|-------------------------|-------------------------|--------------------|--------------------|----------|----------------|-------------------|
| Residential | 17 | 6878 | | 0 | | 6878 | | \$0.005 | \$34.39 | |
| Commercial (Sold in MWh only) | | | 0 | | 0 | | 0 | \$5.00 | \$0.00 | |
| TOTAL | 17 | 6878 | 0 | 0 | 0 | 6878 | 0 | | \$34.39 | 0 |
| | Total # Customers | | | kWh Cancelled | MWh Cancelled | | | | | |
| | 17 | | | 0 | 0 | | | | | |



AMERICAN MUNICIPAL POWER, INC.

1111 SCHROCK ROAD, SUITE 100
COLUMBUS, OHIO 43229
PHONE: (614) 540-1111
FAX: (614) 540-1078

INVOICE NUMBER: 10023582
INVOICE DATE: 12/30/2013
DUE DATE: 01/29/2014
TOTAL AMOUNT DUE: \$34.39
CUSTOMER NUMBER: 5020
CUSTOMER P.O.#:

City of Napoleon
Attn: Greg Heath
255 West Riverview Avenue
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.

| <u>Item</u> | <u>Description</u> | <u>Charge</u> |
|-------------|---|---------------|
| 1 | EcoSmart Choice participation for December 2013 | \$34.39 |

| | |
|--|--|
| ***INVOICE APPROVAL*** | |
| PO # <i>R6130924</i> | BLANKET PO Y - <input type="checkbox"/> N - <input checked="" type="checkbox"/> |
| VN# | |
| ACCOUNT | AMOUNT |
| <i>500-6110-53210</i> | <i>34.39</i> |
| TOTAL >>> <i>34.39</i> | |
| PO ADJUST: Y - <input type="checkbox"/> | CLOSE PO |
| ADJUST AMOUNT: | Y - <input checked="" type="checkbox"/> N - <input type="checkbox"/> |
| APPROVAL FOR PAYMENT: | |
| <i>Greg Heath</i> | <i>12/31/13</i> |
| AUTHORIZED SIGNATURE | DATE |
| RETURN (APPROVED) INVOICE AND SIGNED YELLOW PO TO FINANCE TO PROCESS FOR PAYMENT | |

TOTAL CHARGES **\$34.39**

Wire or ACH Transfer Information:
THE HUNTINGTON NATIONAL BANK
Columbus, OH

Mailing Address:
AMP Inc.
Department L614
Columbus, OH 43260

Memorandum

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

From: Gregory J. Heath, Finance Director/Clerk of Council

Date: 1/10/2014

Re: Water, Sewer, Refuse, Recycling & Litter Committee Meeting Cancellation

The Water, Sewer, Refuse, Recycling & Litter Committee, which is regularly scheduled to meet on Monday, January 13 at 7:00 PM, has been CANCELED due to lack of agenda items.

Memorandum

To: Municipal Properties, Buildings, Land Use & Economic Development
Committee, Council, Mayor, City Manager, City Law Director, City Finance
Director, Department Supervisors

From: Gregory J. Heath, Finance Director/Clerk of Council

Date: January 7, 2014

Re: Municipal Properties, Buildings, Land Use & Economic Development
Committee Meeting Cancellation

The Municipal Properties, Buildings, Land Use & Economic Development
Committee, which is regularly scheduled to meet on Monday, January 13
at 7:30 PM, has been CANCELED due to lack of agenda items.

Memorandum

To: Board of Zoning Appeals, Council, Mayor, City Manager, City Law
Director, City Finance Director, Department Supervisors, Media

From: Gregory J. Heath, Finance Director/Clerk of Council

Date: 1/7/2014

Re: Board of Zoning Appeals Meeting Cancellation

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

Memorandum

To: Planning Commission, Council, Mayor, City Manager, City Law Director, City Finance Director, Department Supervisors, Media

From: Gregory J. Heath, Finance Director/Clerk of Council

Date: 1/7/2014

Re: Planning Commission Meeting Cancellation

The Planning Commission meeting regularly scheduled for Tuesday, January 15 at 5:00 PM has been CANCELED due to lack of agenda items.

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS (BOPA)

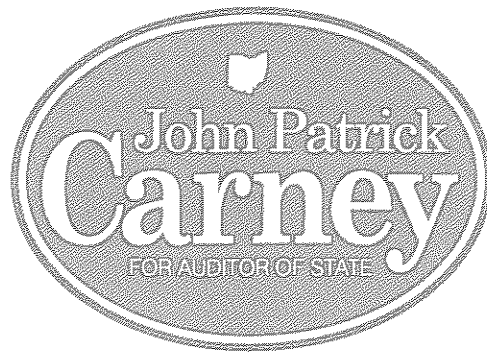
LOCATION: City Hall Offices, 255 West Riverview Avenue, Napoleon, Ohio

Meeting Agenda

Monday, January 13, 2014 at 6:30 PM

- I. Election of Chairperson
- II. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- III. Review/Approval of the Electric Billing Determinants for January:
Generation Charge: Residential @ \$.07980; Commercial @ \$.07980;
Large Power @ \$.04900; Industrial @ \$.04900; Demand Charge
Large Power @ \$12.55; Industrial @ \$17.32; JV Purchased Cost: JV2
@ \$.03289; JV5 @ \$.03289
- IV. Electric Department Report
- V. Discussion regarding Council Discussion of Sewer Laterals Cost Responsibility and Sewer Assessments
- VI. Any Other Items to Come Before the Board

Gregory J. Heath, Finance Director/Clerk of Council



December 6, 2013

The Hon. Gregory Heath
PO Box 151
Napoleon, Ohio 43545

Dear Finance Director Heath:

Enclosed is a letter I wrote to the municipal elected officials in my district concerning House Bill 5, which recently passed the Ohio House of Representatives. I wanted to share it with you because I know that my district is not the only one hurt by this overreach. Communities across Ohio are hurting and instead of listening to local leaders, my colleagues chose to pass legislation that hurts your ability to serve your community. I am dedicated to working with partners across the aisle and across the state to come up with solutions that help us all.

The 2014 elections will have a significant impact on the relationship between local communities and Columbus. As Auditor of State, I would strive for collaboration, rather than the State imposing unnecessary burdens on local governments.

Thank you for taking the time to read this letter. Please do not hesitate to reach out to me about your concerns and how we can work together to build a better future for Ohio.

Warmest regards,

John Patrick Carney
State Representative

Campaign Office
Brendan Kelley, Campaign Manager
614-207-2832
bkelley@votecarney.com

Legislative Office
Brian Halaiko, Legislative Aide
614-466-2473
brian.halaiko@ohiohouse.gov

Columbus Office

Vern Riffe Center
77 S. High Street
10th Floor
Columbus, Ohio 43215-6111
(614) 466-2473
(800) 282-0253
(614) 719-6961 (Fax)
Rep22@ohiohouse.gov
www.ohiohouse.gov

Insurance Ranking Member
Health and Aging
Finance and Appropriations
JCARR

John Patrick Carney
State Representative

It is a difficult time to be the manager of a municipal budget in Ohio. Our communities are being forced to do more with less because of devastating cuts to local budgets. As I'm sure you are aware, last week the Ohio House passed House Bill 5, a proposal that would mandate how municipal income taxes are collected and further cut funding to local governments. I voted against this measure. While I believe there are opportunities to reform municipal tax collections, this bill does not sufficiently take into account the harmful effects to local communities and the economy.

In recent years, the Legislature and the Governor have touted balancing the state's finances without raising taxes. At the same time, they have rolled back property tax reimbursements, cut local government funds, and repealed the estate tax, much of which was done to provide for the State's spending. The State of Ohio has pushed its budgeting problems onto the shoulders of local governments while eliminating your ability to address those problems. Many local governments have already made cuts to vital basic services, including public safety, and deeper cuts would only jeopardize the safety of our communities. It is beyond time for State government to stop its 'pass the buck' legislating. We should be working together to find solutions to our common problems. No single group should be forced to bear the burden in these difficult financial times.

In my discussions with local officials they all indicated their willingness to compromise. Unfortunately, this legislation did not reflect the conversations that took place in countless interested party meetings. For that reason, I voted no.

I am dedicated to working in a bipartisan fashion to find common ground on this legislation. I will continue to communicate my opposition to the current bill unless the Senate revises the bill to reach that common ground. Please do not hesitate to contact my legislative office if you would like to discuss this legislation further.

Sincerely,

John Patrick Carney
State Representative

| | PAYROLL JANUARY 10, 2014 | | | | | |
|------------------------------------|--------------------------|--------------------|--------------------|----------------|-----------------|------------------|
| | <u>Current Pay</u> | <u>Current Pay</u> | <u>Current Pay</u> | <u>YTD</u> | <u>YTD</u> | <u>YTD</u> |
| <u>Department</u> | <u>Regular</u> | <u>Overtime</u> | <u>Gross Pay</u> | <u>Regular</u> | <u>Overtime</u> | <u>Gross Pay</u> |
| City Council/Legislative | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Mayor/Executive | \$527.42 | \$0.00 | \$527.42 | \$527.42 | \$0.00 | \$527.42 |
| City Manager/Administration | \$6,326.42 | \$0.00 | \$6,326.42 | \$6,326.42 | \$0.00 | \$6,326.42 |
| Human Resource | \$1,523.54 | \$0.00 | \$1,523.54 | \$1,523.54 | \$0.00 | \$1,523.54 |
| Law Director/Administration | \$4,370.97 | \$0.00 | \$4,370.97 | \$4,370.97 | \$0.00 | \$4,370.97 |
| Finance/Administration | \$12,054.71 | \$228.36 | \$12,283.07 | \$12,054.71 | \$228.36 | \$12,283.07 |
| Finance/Income Tax Department | \$2,921.06 | \$32.78 | \$2,953.84 | \$2,921.06 | \$32.78 | \$2,953.84 |
| Finance/Utility Billing Collection | \$3,089.91 | \$31.93 | \$3,121.84 | \$3,089.91 | \$31.93 | \$3,121.84 |
| Management Information System | \$2,831.34 | \$0.00 | \$2,831.34 | \$2,831.34 | \$0.00 | \$2,831.34 |
| Engineering/City Engineer | \$7,100.10 | \$0.00 | \$7,100.10 | \$7,100.10 | \$0.00 | \$7,100.10 |
| Municipal Court/Judicial | \$13,072.23 | \$0.00 | \$13,072.23 | \$13,072.23 | \$0.00 | \$13,072.23 |
| Police Safety Services | \$44,525.01 | \$1,112.14 | \$45,637.15 | \$44,525.01 | \$1,112.14 | \$45,637.15 |
| Fire/Safety Services | \$26,622.25 | \$1,498.35 | \$28,120.60 | \$26,622.25 | \$1,498.35 | \$28,120.60 |
| Building & Zoning | \$2,917.93 | \$0.00 | \$2,917.93 | \$2,917.93 | \$0.00 | \$2,917.93 |
| Parks/Administration | \$2,901.17 | \$0.00 | \$2,901.17 | \$2,901.17 | \$0.00 | \$2,901.17 |
| Recreation/Golf Operating | \$2,454.05 | \$0.00 | \$2,454.05 | \$2,454.05 | \$0.00 | \$2,454.05 |
| Recreation/Pool Operating | \$136.20 | \$0.00 | \$136.20 | \$136.20 | \$0.00 | \$136.20 |
| Recreation/ Programs | \$3,673.56 | \$183.63 | \$3,857.19 | \$3,673.56 | \$183.63 | \$3,857.19 |
| Cemetery/Grounds | \$1,776.32 | \$107.19 | \$1,883.51 | \$1,776.32 | \$107.19 | \$1,883.51 |
| Streets Maintenance | \$6,815.52 | \$169.02 | \$6,984.54 | \$6,815.52 | \$169.02 | \$6,984.54 |
| Ice & Snow Removal | \$1,856.32 | \$6,907.53 | \$8,763.85 | \$1,856.32 | \$6,907.53 | \$8,763.85 |
| Service Storm | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Service/Buildings, Properties | \$1,753.76 | \$0.00 | \$1,753.76 | \$1,753.76 | \$0.00 | \$1,753.76 |
| Service/Central Garage | \$4,808.87 | \$62.13 | \$4,871.00 | \$4,808.87 | \$62.13 | \$4,871.00 |
| Electric/Distribution | \$31,373.07 | \$684.98 | \$32,058.05 | \$31,373.07 | \$684.98 | \$32,058.05 |
| Water Treatment Plant | \$11,023.52 | \$263.87 | \$11,287.39 | \$11,023.52 | \$263.87 | \$11,287.39 |
| Pilot Project | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Water Distribution System | \$9,726.40 | \$564.80 | \$10,291.20 | \$9,726.40 | \$564.80 | \$10,291.20 |
| Sewer WWT Plant Operations | \$10,876.64 | \$505.77 | \$11,382.41 | \$10,876.64 | \$505.77 | \$11,382.41 |
| Sewer (WWT) Collection System | \$1,099.92 | \$0.00 | \$1,099.92 | \$1,099.92 | \$0.00 | \$1,099.92 |
| Sewer Cleaning & Improvement | \$3,357.91 | \$446.24 | \$3,804.15 | \$3,357.91 | \$446.24 | \$3,804.15 |
| Sanitation Collection & Disposal | \$3,562.55 | \$194.12 | \$3,756.67 | \$3,562.55 | \$194.12 | \$3,756.67 |
| Sanitation Special Refuse Service | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sanitation Recycling Programs | \$1,639.85 | \$368.96 | \$2,008.81 | \$1,639.85 | \$368.96 | \$2,008.81 |
| TOTAL GROSS PAY | \$226,718.52 | \$13,361.80 | \$240,080.32 | \$226,718.52 | \$13,361.80 | \$240,080.32 |
| TOTAL GROSS PAY 1-11-13 | \$222,191.02 | \$9,396.69 | \$231,587.71 | \$222,191.02 | \$9,396.69 | \$231,587.71 |