
Memorandum

To: Mayor & Members of Council
From: Jon Bisher/*rd*
Subject: General Information
Date: June 7, 2013

JUNE CALENDAR

Monday, June 10th

AGENDA – **Electric Committee**; Monday, June 10th @ 6:30 pm

1. *Approval of Minutes* – the May 13th meeting minutes are attached.
2. *Review/Approval of the Electric Billing Determinants for June, 2013* - the reports are enclosed
3. *Electric Department Report* –
4. *Utility Bill Assistance* – enclosed is Greg’s Memo and also information from the City of Oberlin, who has a utility billing “Caring Fund Rounding Up Program”.
 - For Items 5 and 6, Jon did not have any information for packet, he will “talk” it Monday night.
5. *Review of Electric Rate Stabilization Program*
6. *Solar Acquisition of Additional Solar Power*

AGENDA – **Board of Public Affairs**; Monday, June 10th @ 6:30 pm

AGENDA – **Water, Sewer, Refuse, Recycling & Litter** Committee; Monday, June 10th @ 7:00 pm

1. *Approval of Minutes* – the minutes from the March 11th meeting are enclosed.
 - Jon did not have any information for items 2 and 3 to be included in the packet, he will “talk” these items on Monday night.
2. *Discussion on how to Handle Sanitary Sewer Leads on Upcoming Projects*
3. *Water Plant*

CANCELLATION – **Municipal Properties, Buildings, Land Use and Economic Development** Committee

AGENDA – **Records Commission**; Tuesday, June 11th at 4:00 pm

AGENDA – **Board of Zoning Appeals**; Tuesday, June 11th @ 4:30 pm

- III. *Approval of Minutes* (May 14, 2013: BZA 13-02: 528 W. Clinton St. (Thomas and Sandi Naas) Rear and Side Yard Variance; BZA 13-03: Remove from Table 915 Scott Street)
- IV. New Business – BZA 13-04: 525 Jahns Road (Doug Stuber), Front Yard Variance; and BZA 13-05: 715 Wayne Street (Michelle Townsend) Garage Variances

CANCELLATION – **Planning Commission**

Informational Items

1. From Ohio Municipal League: Regarding HB7 (Internet Cafes) Legislation Request
2. AMP Update/May 31, 2013

rd

Records Retention CM-11 - 2 Years

| May 2013 | | | | | | | June 2013 | | | | | | | July 2013 | | | | | | |
|----------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|
| 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 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 28 | 29 | 30 | 31 | | | |
| 26 | 27 | 28 | 29 | 30 | 31 | | 30 | | | | | | | | | | | | | |

Calendar

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------------|---|--|--|--|--------------------------|--------------------------|
| 26 | 27 | 28 | 29 | 30 | 31 | 1 |
| | | | | | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 7:00 PM City COUNCIL Meeting AV - Dan | | 6:00 PM - 8:00 pm River City Rodders Cruise-In | 10:00 AM WNDH Kidz Fest BISHER - Off | BISHER - Off | |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | 6:30 PM Electric Committee Board of Public Affairs (BOPA) 7:00 PM Water/Sewer Committee AV - Rox | 4:00 PM Records Commission Meeting 4:30 PM Board of Zoning Appeals (BZA) AMP - Bisher | AMP - Bisher | | BISHER - Off | |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | 6:00 PM City TREE Commission Meeting 7:00 PM City COUNCIL Meeting 8:00 PM Parks & Rec Committee Mtg. AV - Dan | | | | BISHER - OFF | |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| | 6:30 PM Finance & Budget Committee Mtg. 7:30 PM Safety & Human Resources Committee Mtg. AV - Shery | | 6:30 PM Parks & Rec Board | BISHER - Vacation | BISHER - Vacation | BISHER - Vacation |
| 30 | 1 | 2 | 3 | 4 | 5 | 6 |
| BISHER - Vacation | 7:00 PM City COUNCIL Meeting AV - Dan BISHER - Vacation | BISHER - Vacation | 6:00 PM - 8:00 pm River City Rodders Cruise-In BISHER - Vacation | BISHER - Vacation | BISHER - Vacation | BISHER - Vacation |

City of Napoleon, Ohio

ELECTRIC COMMITTEE

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

Meeting Agenda

Monday, June 10, 2013 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 June:
Generation Charge: Residential @ \$.07479; Commercial @ \$.08884;
Large Power @ \$.04663; Industrial @ \$.04663; Demand Charge Large
Power @ \$13.17; Industrial @ \$15.11; JV Purchased Cost: JV2 @
\$.03743; JV5 @ \$.03743
- III. Electric Department Report
- IV. Utility Bill Assistance
- V. Review of Electric Rate Stabilization Program
- VI. Solar Acquisition of Additional Solar Power
- VII. Any Other Items Currently Assigned to Committee

Gregory J. Heath, Finance Director/Clerk of Council

Passed
Yea-3
Nay-0

To adjourn the meeting at 6:47 PM

Roll call vote on above motion:
Yea- Helberg, McColley, Maassel
Nay-

Date

Patrick McColley, Acting Chair

DRAFT

| <u>BILLING DETERMINANTS for BI</u> | | | | | | | | | |
|--|----------|--------------------|----------------------|---------------------|----------------------|----------------------|----------------------------|--|---------------------|
| <u>2013 - JUNE BILLING WITH MAY 2013 DATA BIL</u> | | | | | | | | | |
| <u>PREVIOUS MONTH'S POWER BILLS - PU</u> | | | | | | | | | |
| <u>DATA PERIOD</u> | | | | | | | | | |
| 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 | 129 | 2,223,360 | 69,297 | | | | 14,816,946 |
| Delivered kWh (Off Peak) -> | | | | | | | | | 100,692 |
| Delivered kWh (Losses/Offset) -> | | | | 32,194 | | | | | 32,194 |
| Delivered kWh (Credits) -> | | | | | | | | | -2,385,907 |
| Net Total Delivered kWh as Billed -> | | 0 | 129 | 2,255,554 | 69,297 | 0 | 0 | 0 | 12,563,925 |
| <i>Percent % of Total Power Purchased-></i> | | <i>0.0000%</i> | <i>0.0010%</i> | <i>17.9526%</i> | <i>0.5515%</i> | <i>0.0000%</i> | <i>0.0000%</i> | <i>0.0000%</i> | <i>100.0000%</i> |
| | | | | | | | | <i>Verification Total -></i> | <i>100.0000%</i> |
| <u>POWER - COSTS OF ENERGY, DEMAND, REACTIVE,</u> | | | | | | | | | |
| <u>DEMAND CHARGES (Debits)</u> | | | | | | | | | |
| Demand Charges | | | \$282.53 | \$11,623.99 | \$1,352.13 | \$44,946.57 | | | \$160,806.08 |
| Debt Services (Principal & Interest) | | | | \$64,474.06 | \$3,531.00 | | | | \$235,682.41 |
| Capital Improvements | | | | | | | | | \$0.00 |
| Working Capital | | | | | | | | | \$0.00 |
| <u>DEMAND CHARGES (Credits)</u> | | | | | | | | | |
| Transmission Charges (Demand-Credits) | | | -\$554.23 | -\$4,096.06 | -\$126.60 | | | | -\$25,932.17 |
| Capacity Credit | | | -\$380.66 | -\$6,515.68 | -\$152.36 | | | | -\$42,678.71 |
| Sub-Total Demand Charges | | \$0.00 | -\$652.36 | \$65,486.31 | \$4,604.17 | \$44,946.57 | \$0.00 | \$0.00 | \$327,877.61 |
| <u>ENERGY CHARGES (Debits):</u> | | | | | | | | | |
| Energy Charges - On Peak | | | \$0.98 | \$56,734.68 | | \$6,961.63 | | | \$587,513.10 |
| Energy Charges - Off Peak | | | | | | | | | \$3,465.10 |
| Net Congestion, Losses, FTR | | | | | | | | | \$18,627.40 |
| Transmission Charges (Energy-Debits) | | | | | | | | | \$39,469.27 |
| ESPP Charges | | \$38,168.43 | | | | | | | \$38,168.43 |
| Bill Adjustments | | | \$17.54 | | | | | | \$55.72 |
| <u>ENERGY CHARGES (Credits):</u> | | | | | | | | | |
| Energy Charges - On Peak (Sale or Rate Stabilization) | | | | | | | | | -\$148,586.87 |
| Net Congestion, Losses, FTR | | | | | | | | | -\$1,811.22 |
| Bill Adjustments | | | | | | | | | -\$344.00 |
| Sub-Total Energy Charges | | \$38,168.43 | \$18.52 | \$56,734.68 | \$0.00 | \$6,961.63 | \$0.00 | \$0.00 | \$536,556.93 |
| <u>COMBINED DEMAND & ENERGY (Debits & Credits A</u> | | | | | | | | | |
| RPM Charges Capacity - (Debit) | | | | | | \$56,007.22 | | | \$56,007.22 |
| RPM Charges Capacity - (Credit) | | | | | | -\$5,338.31 | | | -\$5,338.31 |
| Service Fees AMP-Dispatch Center - (Debit/Credit) | | | | | | | \$267.22 | | \$267.22 |
| Service Fees AMP-Part A - (Debit/Credit) | | | | | | | \$2,652.47 | | \$2,652.47 |
| Service Fees AMP-Part B - (Debit/Credit) | | | | | | | \$6,096.42 | | \$6,096.42 |
| 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 | \$50,668.91 | \$9,016.11 | \$60,000.00 | \$119,685.02 |
| TOTAL - ALL COSTS TO ALLOCATE | | \$38,168.43 | -\$633.84 | \$122,220.99 | \$4,604.17 | \$102,577.11 | \$9,016.11 | \$60,000.00 | \$984,119.56 |
| | | | | | | | | <i>Verification Total -></i> | <i>\$984,119.56</i> |
| <i>Purchased Power Resources - Cost per kWh-></i> | | <i>\$0.000000</i> | <i>-\$4.913488</i> | <i>\$0.054187</i> | <i>\$0.066441</i> | <i>\$0.000000</i> | <i>\$0.000000</i> | <i>\$0.000000</i> | <i>\$0.078329</i> |
| | | | | | | | | (Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWh) = JV2 Electric Service Rate -> | <i>\$0.037427</i> |
| | | | | | | | | (Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWh) = JV5 Electric Service Rate -> | <i>\$0.037427</i> |

NOTES: (1) A Permanent \$60,000 Monthly Cost of Pc

| <u>BILLING DETERMINANTS for BI</u> | | | | | | | | |
|---|--------------------|----------------------|--------------------|----------------------|----------------------|----------------------------|----------------------|------------------|
| <u>2013 - JUNE BILLING WITH MAY 2013 DATA BIL</u> | | | | | | | | |
| <u>PREVIOUS MONTH'S POWER BILLS - PU</u> | | | | | | | | |
| <u>DATA PERIOD</u> | | | | | | | | |
| 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 |
| <u>RATIOS COMPUTATION (By Billed Demand and Ener</u> | | | | | | | | |
| | | | | | | A-AMP RATIO | B-CITY RATIO | |
| DEMAND Ratio | 0.0000% | 102.9219% | 53.5802% | 100.0000% | 86.5886% | 38.3202% | 40.6015% | |
| ENERGY Ratio | 100.0000% | -2.9219% | 46.4198% | 0.0000% | 13.4114% | 61.6798% | 59.3985% | |
| Verification Total-Ratio's = 100.0000% | 100.0000% | 100.0000% | 100.0000% | 100.0000% | 100.0000% | 100.0000% | 100.0000% | |
| <u>COST ALLOCATION TO SERVICE FEES & BILLING A</u> | | | | | | | | |
| <u>RPM Charges Capacity</u> | | | | | | | | |
| DEMAND - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$43,873.49 | \$0.00 | \$0.00 | \$43,873.49 |
| ENERGY - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$6,795.42 | \$0.00 | \$0.00 | \$6,795.42 |
| Verification Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$50,668.91 | \$0.00 | \$0.00 | \$50,668.91 |
| <u>Service Fees-AMP Charges (Dispatch, Part A & Part I</u> | | | | | | | | |
| DEMAND - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,454.99 | \$0.00 | \$3,454.99 |
| ENERGY - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$5,561.12 | \$0.00 | \$5,561.12 |
| Verification Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$9,016.11 | \$0.00 | \$9,016.11 |
| <u>Other Charges & Other Bill Adjustments</u> | | | | | | | | |
| 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 |
| <u>City Rate Adjustment in Cost of Power (1)</u> | | | | | | | | |
| DEMAND - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$24,360.90 | \$24,360.90 |
| ENERGY - Allocation based on Ratio | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$35,639.10 | \$35,639.10 |
| 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 | \$50,668.91 | \$9,016.11 | \$60,000.00 | \$119,685.02 |
| | | | | | | | | |

| <u>BILLING DETERMINANTS for BILLING CYCLE - JUNE, 2013</u> | | | | | | |
|---|------------------------|------------------------|----------------------|--------------------|---------------------------------|---------------------------------|
| <u>PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER SUPPLY - COST ALLOCATION:</u> | | | | | | |
| <u>DATA PERIOD</u> | <u>MONTH</u> | | <u>DAYS IN MONTH</u> | | <u>SYSTEM PEAK</u> | |
| AMP-Ohio Bill Month | APRIL, 2013 | | 30 | | 21,768 | |
| City-System Data Month | MAY, 2013 | | 31 | | | |
| City-Monthly Billing Cycle | JUNE, 2013 | | | | | |
| <u>PURCHASED POWER SUPPLY - COST ALLOCATION WORKSHEET</u> | | | | | | |
| | <u>Billing Charges</u> | <u>Billing Charges</u> | <u>RPM Charges</u> | <u>RPM Charges</u> | <u>Service Fees-AMP Charges</u> | <u>Service Fees-AMP Charges</u> |
| <u>Purchased Power Provider</u> | <u>DEMAND</u> | <u>ENERGY</u> | <u>DEMAND</u> | <u>ENERGY</u> | <u>DEMAND</u> | <u>ENERGY</u> |
| AMPGS-REPLACEMENT 5x16 @ AD | \$0.00 | \$123,345.58 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| AMPGS-REPLACEMENT 7x24 @ AD | \$0.00 | \$305,100.23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| SALE TO TEA 5x16 @ AD | \$0.00 | -\$43,900.79 | \$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 | -\$24,379.28 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| NYPA SCHEDULED | \$3,588.18 | \$4,935.94 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| NAPOLEON SOLAR SCHEDULED | \$16,098.37 | -\$12,444.63 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| PRAIRE STATE SCHEDULED | \$151,665.63 | \$32,404.53 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| NORTHERN POWER POOL | \$0.00 | -\$91,857.18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| FREMONT ENERGY SCHEDULED | \$66,520.02 | \$117,089.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| JV-2 PEAKING SCHEDULED | -\$652.36 | \$18.52 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| JV-5 HYDRO | \$65,486.31 | \$56,734.68 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| JV-6 WIND | \$4,604.17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TRANSMISSION and Other Charges | \$44,946.57 | \$6,961.63 | \$43,873.49 | \$6,795.42 | \$0.00 | \$0.00 |
| A - AMP Service Fees- Dispatch, A & B | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,454.99 | \$5,561.12 |
| 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 | \$327,877.61 | \$536,556.93 | \$43,873.49 | \$6,795.42 | \$3,454.99 | \$5,561.12 |
| <u>RATIOS COMPUTATIONS (By Billed Demand and Energy):</u> | | | | | | |
| <u>A - AMP Service Fees - Ratio Allocation (Excluding JV2, JV5 & JV6, & Service Fees)</u> | | | | | | |
| Totals - AMP All Billing Costs by Demand and Energy (Excludes: JV2, JV5 & JV6, & AMP Service Fees) | | | | | | |
| Ratios to Allocate AMP Service Fees | | | | | | |
| <u>B - City Rate Adjustment - Ratio Allocation (To Total Cost of Power)</u> | | | | | | |
| Totals - All Billing Costs both Demand and Energy | | | | | | |
| Ratios to Allocate City Rate Adjustment | | | | | | |
| <u>C - Outdoor Street Lights and Miscellaneou - Ratio Allocation (To ALL Costs of Power, Including City Rate Adjustment)</u> | | | | | | |
| Totals - All Billing Costs both Demand and Energy | | | | | | |
| Ratios to Allocate City Rate Adjustment | | | | | | |
| <u>Other Cost and Reconciliation Items for Power Supply Cost Allocation Worksheet:</u> | | | | | | |
| <u>C - Outdoor Street Light Reconciliation Credit Computation (Outdoor Street Light Cost by Average Cost of Power)</u> | | | | | | |
| Total Purchased Power Cost (Cost Per kWh, on Page 3) | | | | | | |
| Total Outdoor Street Light kWh by Light Type (on Page 2) | | | | | | |
| Net Allocated - Security Street Light Credit | | | | | | |
| Less: Security Street Light Corrections (If Any) | | | | | | |
| Net Allocated - Security Street Light Credit | | | | | | |

| <u>BILLING DETERMINANTS for BILLI</u> | | | | | | |
|---|--|--|---------------------------------|---------------------------------|------------------------------|-------------------------|
| <u>PREVIOUS MONTH'S POWER BILLS - PURCH</u> | | | | | | |
| <u>DATA PERIOD</u> | | | | | | |
| AMP-Ohio Bill Month | | | | | | |
| City-System Data Month | | | | | | |
| City-Monthly Billing Cycle | | | | | | |
| <u>PURCHASED POWER SUPPLY - COST ALLO</u> | | | | | | |
| | Other Charges & Bill Adjsmnt. | Other Charges & Bill Adjsmnt. | City Rate Adjustment | City Rate Adjustment | TOTAL COSTS ALLOCATED | |
| Purchased Power Provider | DEMAND | ENERGY | DEMAND | ENERGY | TOTAL DEMAND | TOTAL ENERGY |
| AMPGS-REPLACEMENT 5x16 @ AD | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$123,345.58 |
| AMPGS-REPLACEMENT 7x24 @ AD | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$305,100.23 |
| SALE TO TEA 5x16 @ AD | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | -\$43,900.79 |
| 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 | -\$24,379.28 | \$0.00 |
| NYPA SCHEDULED | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,588.18 | \$4,935.94 |
| NAPOLEON SOLAR SCHEDULED | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$16,098.37 | -\$12,444.63 |
| PRAIRE STATE SCHEDULED | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$151,665.63 | \$32,404.53 |
| NORTHERN POWER POOL | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | -\$91,857.18 |
| FREMONT ENERGY SCHEDULED | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$66,520.02 | \$117,089.99 |
| JV-2 PEAKING SCHEDULED | \$0.00 | \$0.00 | \$0.00 | \$0.00 | -\$652.36 | \$18.52 |
| JV-5 HYDRO | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$65,486.31 | \$56,734.68 |
| JV-6 WIND | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4,604.17 | \$0.00 |
| TRANSMISSION and Other Charges | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$88,820.06 | \$13,757.05 |
| A - AMP Service Fees- Dispatch, A & B | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,454.99 | \$5,561.12 |
| B - City Rate Adjustment Added to Cost of Power | \$0.00 | \$0.00 | \$24,360.90 | \$35,639.10 | \$24,360.90 | \$35,639.10 |
| C - Outdoor Lght.Credit Reconciliation | -\$1,991.01 | -\$2,912.78 | \$0.00 | \$0.00 | -\$1,991.01 | -\$2,912.78 |
| TOTALS - ALL | -\$1,991.01 | -\$2,912.78 | \$24,360.90 | \$35,639.10 | \$397,575.98 | \$581,639.79 |
| <u>RATIOS COMPUTATIONS (By Billed Demand and Energy):</u> | | | | | <u>DEMAND</u> | <u>ENERGY</u> |
| <u>A - AMP Service Fees - Ratio Allocation (Excluding JV:</u> | | | | | | |
| Totals - AMP All Billing Costs by Demand and Energy (Ex | | | | | \$302,312.98 | \$486,599.15 |
| Ratios to Allocate AMP Service Fees | | | | | 38.3202% | 61.6798% |
| <u>B - City Rate Adjustment - Ratio Allocation (To Total C</u> | | | | | | |
| Totals - All Billing Costs both Demand and Energy | | | | | \$375,206.09 | \$548,913.47 |
| Ratios to Allocate City Rate Adjustment | | | | | 40.6015% | 59.3985% |
| <u>C - Outdoor Street Lights and Miscellaneou - Ratio All</u> | | | | | | |
| Totals - All Billing Costs both Demand and Energy | | | | | \$399,566.99 | \$584,552.57 |
| Ratios to Allocate City Rate Adjustment | | | | | 40.6015% | 59.3985% |
| <u>Other Cost and Reconciliation Items for Power Supply</u> | | | | | | |
| <u>C - Outdoor Street Light Reconciliation Credit Comput</u> | | | | | | |
| Total Purchased Power Cost (Cost Per kWh, on Page 3) | \$0.078329 | | | | | |
| Total Outdoor Street Light kWh by Light Type (on Page 2 | 62,605 | | | | | |
| Net Allocated - Security Street Light Credit | -\$4,903.79 | | | | -\$1,991.01 | -\$2,912.78 |
| Less: Security Street Light Corrections (If Any) | \$0.00 | | | | \$0.00 | \$0.00 |
| Net Allocated - Security Street Light Credit | -\$4,903.79 | | | | -\$1,991.01 | -\$2,912.78 |

BILLING DETERMINANTS for BILLING CYCLE - JUNE, 2013**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 | APRIL, 2013 |
| Coincidental Peak in Month | 21,768 | APRIL, 2013 |
| Days in Data Month | 31 | MAY, 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) | 2,745,220 | 0 | | 52W | 3 | 17.16 | 51 |
| Residential (Rural) | 1,251,007 | 222 | | 70W | 87 | 23.10 | 2,010 |
| Commercial (1P) | 52,185 | 13 | | 100W | 487 | 33.00 | 16,071 |
| Commercial (1P)(D) | 375,098 | 1,912 | | 150W | 58 | 49.50 | 2,871 |
| Commercial (3P) | 0 | 0 | | 157W | 2 | 51.81 | 104 |
| Commercial (3P)(D) | 1,727,933 | 6,443 | | 250W | 335 | 82.50 | 27,638 |
| Large Power (D) | 3,017,697 | 7,494 | 7,494 | 400W | 105 | 132.00 | 13,860 |
| Industrial (D) | 2,777,439 | 5,330 | 5,330 | | | | |
| Interdepartmental | 526,044 | 1,092 | | | | | |
| Total kWh, kW and kVa | 12,472,623 | 22,506 | 12,824 | | 1,077 | | 62,605 |
| <i>Verification Totals -></i> | 12,472,623 | 22,506 | | | | | |

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 Delivered | |
| kWh & Demand w/Demand (Actual or Cal.) | Monthly kWh | Monthly Average Demand | Cal. or Actual Maximum Demand | Excess Demand | Allocated Excess Demand | kWh Load Delivered A & E | |
| Cstmr. Class or Schedule | Delivered | Demand | Demand | Demand | Demand | A & E | |
| Residential (Dom) (Cal. D) | 2,745,220 | 3,813 | 4,926 | 1,113 | 401 | 4,214 | |
| Residential (Rural) (Cal. D) | 1,251,007 | 1,738 | 2,245 | 507 | 183 | 1,921 | |
| Commercial (1P) (Cal. D) | 52,185 | 72 | 93 | 21 | 8 | 80 | |
| Commercial (1P) (Actual D) | 375,098 | 521 | 1,912 | 1,391 | 501 | 1,022 | |
| Commercial (3P) (Cal. D) | 0 | 0 | 0 | 0 | 0 | 0 | |
| Commercial (3P) (Actual D) | 1,727,933 | 2,400 | 6,443 | 4,043 | 1,457 | 3,857 | |
| Large Power (Actual D) | 3,017,697 | 4,191 | 7,494 | 3,303 | 1,191 | 5,382 | |
| Industrial (Actual D) | 2,777,439 | 3,858 | 5,330 | 1,472 | 531 | 4,389 | |
| Interdepartmental (Cal. D) | 526,044 | 731 | 944 | 213 | 77 | 807 | |
| Total Billed System Demand | 12,472,623 | 17,324 | 29,387 | 12,063 | 4,349 | 21,672 | |
| Outdoor Lights | 62,605 | 87 | 112 | 25 | 9 | 96 | |
| Total System Demand | 12,535,228 | 17,411 | 29,499 | 12,088 | 4,358 | 21,768 | |
| System Load Factor: | 77.40% | <- Total kWh Del. / (Total Sys.kW Load X 24 X # Days In Data Month) | | | | 21,768 | <-Verification Total |
| | | 12535228 / (21768 x 24 x 31) | | | | | |

BILLING DETERMINANTS for BILLING CYCLE - JUNE, 2013**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): | \$581,640 | \$581,640 | <- Verification Total - Variations Due To Rounding |
|--|-----------|------------------|--|

=====

kWh

| | <u>Billing Units</u> | <u>Percent Allocated</u> | <u>Allocated Dollars \$</u> |
|--|----------------------|--------------------------|-----------------------------|
|--|----------------------|--------------------------|-----------------------------|

| | | | |
|-----------------------|-----------|----------|-----------|
| Res./Interdept. (G1): | 4,522,271 | 36.2576% | \$210,889 |
|-----------------------|-----------|----------|-----------|

| | | | |
|------------------|-----------|----------|-----------|
| Commercial (G2): | 2,155,216 | 17.2796% | \$100,505 |
|------------------|-----------|----------|-----------|

| | | | |
|-------------------|-----------|----------|-----------|
| Large Power (G3): | 3,017,697 | 24.1946% | \$140,725 |
|-------------------|-----------|----------|-----------|

| | | | |
|------------------|-----------|----------|-----------|
| Industrial (G4): | 2,777,439 | 22.2683% | \$129,521 |
|------------------|-----------|----------|-----------|

| | | | |
|--------|------------|------------------|---|
| Total: | 12,472,623 | 100.0000% | \$581,640 <- Verification Total - Variations Due To Rounding |
|--------|------------|------------------|---|

| | | | |
|-----------------------|------------|-------|--|
| Verification Total -> | 12,472,623 | ===== | |
|-----------------------|------------|-------|--|

DEMAND COST ALLOCATION:

| | | | |
|--|-----------|------------------|--|
| Total Demand Cost (from Power Bills page): | \$397,576 | \$397,576 | <- Verification Total - Variations Due To Rounding |
|--|-----------|------------------|--|

=====

kW/KVA

| | <u>Billing Units</u> | <u>Percent Allocated</u> | <u>Allocated Dollars \$</u> |
|--|----------------------|--------------------------|-----------------------------|
|--|----------------------|--------------------------|-----------------------------|

| | | | |
|-----------------------|-------|----------|-----------|
| Res./Interdept. (G1): | 6,942 | 32.0321% | \$127,352 |
|-----------------------|-------|----------|-----------|

| | | | |
|------------------|-------|----------|----------|
| Commercial (G2): | 4,959 | 22.8821% | \$90,974 |
|------------------|-------|----------|----------|

| | | | |
|-------------------|-------|----------|-----------------|
| Large Power (G3): | 5,382 | 24.8339% | \$98,733 |
|-------------------|-------|----------|-----------------|

| | | | |
|------------------|-------|----------|----------|
| Industrial (G4): | 4,389 | 20.2519% | \$80,517 |
|------------------|-------|----------|----------|

| | | | |
|--------|--------|-----------|---|
| Total: | 21,672 | 100.0000% | \$397,576 <- Verification Total - Variations Due To Rounding |
|--------|--------|-----------|---|

| | | | |
|-----------------------|--------|-------|--|
| Verification Total -> | 21,672 | ===== | |
|-----------------------|--------|-------|--|

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

| <u>JUNE, 2013</u> | <u>Allocated Costs</u> | <u>Billing Units</u> | <u>PWR.RATES CHARGED</u> |
|-------------------|------------------------|----------------------|--------------------------|
|-------------------|------------------------|----------------------|--------------------------|

JV's Purchased Cost kWh to City

| | | | |
|--|--|--|------------------|
| JV2 Joint Venture Rate (JV2 Energy Only) | | | \$0.03743 |
|--|--|--|------------------|

| | | | |
|--|--|--|------------------|
| JV5 Joint Venture Rate (JV5 Energy Only) | | | \$0.03743 |
|--|--|--|------------------|

Generation Charge:

| | | | |
|-----------------------|-----------|-----------|------------------|
| Res./Interdept. (G1): | \$338,241 | 4,522,271 | \$0.07479 |
|-----------------------|-----------|-----------|------------------|

| | | | |
|------------------|-----------|-----------|------------------|
| Commercial (G2): | \$191,479 | 2,155,216 | \$0.08884 |
|------------------|-----------|-----------|------------------|

| | | | |
|-------------------|-----------|-----------|------------------|
| Large Power (G3): | \$140,725 | 3,017,697 | \$0.04663 |
|-------------------|-----------|-----------|------------------|

| | | | |
|------------------|-----------|-----------|------------------|
| Industrial (G4): | \$129,521 | 2,777,439 | \$0.04663 |
|------------------|-----------|-----------|------------------|

| | | | |
|-----------------------|--|-------------------|--|
| Demand Charge: | | <u>12,472,623</u> | |
|-----------------------|--|-------------------|--|

| | | | |
|-------------------|----------|-------|----------------|
| Large Power (D1): | \$98,733 | 7,494 | \$13.17 |
|-------------------|----------|-------|----------------|

| | | | |
|------------------|----------|-------|----------------|
| Industrial (D2): | \$80,517 | 5,330 | \$15.11 |
|------------------|----------|-------|----------------|

| | | | |
|-----------------------------|------------------|-------------------|--|
| Total Billing & Unit Check: | \$979,216 | 12,472,623 | |
|-----------------------------|------------------|-------------------|--|

| | | | |
|-----------------------------------|-----------|------------|----------------------|
| Verification of Billings & Units: | \$979,216 | 12,472,623 | <i>Net Costs/kWh</i> |
|-----------------------------------|-----------|------------|----------------------|

| | | | |
|--|--|--|------------------|
| Net Average City Cost of Purchased Power/kWh for Month w/Credits: | | | \$0.07833 |
|--|--|--|------------------|

| | | | |
|--|--|--|------------------|
| Net Average Customer Cost of Billing per kWh for Prior Billing Month: | | | \$0.09709 |
|--|--|--|------------------|



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 177640
INVOICE DATE: 5/14/2013
DUE DATE: 5/29/2013
TOTAL AMOUNT DUE: \$786,103.63
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 - April, 2013

MUNICIPAL PEAK: 21,768 kW
TOTAL METERED ENERGY: 12,700,866 kWh

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

Total Power Charges: \$674,510.40
Total Transmission Charges: \$102,577.12
Total Other Charges: \$9,016.11
Total Miscellaneous Charges: \$0.00

GRAND TOTAL POWER INVOICE: \$786,103.63

**The Total Charges on this invoice may include a credit paid to the Municipal for power compliance which was incurred separately and

DETAIL INFORMATION OF POWER CHARGES April , 2013
Napoleon

| | | | |
|--------------------------------|--------------------------------|-------------------------------------|-------------------|
| FOR THE MONTH OF: | April, 2013 | Total Metered Load kWh: | 12,700,866 |
| | | Transmission Losses kWh: | -136,941 |
| | | Distribution Losses kWh: | 0 |
| | | Total Energy Req. kWh: | 12,563,925 |
| TIME OF FENTS PEAK: | 04/02/2013 @ H.E. 10:00 | COINCIDENT PEAK kW: | 21,341 |
| TIME OF MUNICIPAL PEAK: | 04/02/2013 @ H.E. 07:00 | MUNICIPAL PEAK kW: | 21,768 |
| TRANSMISSION PEAK: | 7/21/2011 HE 15:00 EST | TRANSMISSION PEAK kW: | 33,431 |
| | | PJM Capacity Requirement kW: | 30,248 |

Napoleon Resources

AMP CT - Sched @ ATSI

| | | | | |
|----------------------|-------------|----------------|----------------|---------------------|
| Demand Charge: | \$1.850000 | / kW * | 12,400 kW = | \$22,940.00 |
| Transmission Credit: | \$1.706071 | / kW * | -12,400 kW = | -\$21,155.28 |
| Capacity Credit: | \$2.110000 | / kW * | -12,400 kW = | -\$26,164.00 |
| Subtotal | #N/A | / kWh * | 0 kWh = | -\$24,379.28 |

Fremont - sched @ Fremont

| | | | | |
|------------------------------|-------------------|----------------|------------------------|---------------------|
| Demand Charge: | \$3.140000 | / kW * | 8,767 kW = | \$27,528.38 |
| Energy Charge: | \$0.034510 | / kWh * | 3,289,801 kWh = | \$113,530.60 |
| Net Congestion, Losses, FTR: | \$0.001070 | / kWh * | | \$3,521.21 |
| Capacity Credit: | \$0.600000 | / kW * | -8,767 kW = | -\$5,260.20 |
| Debt Service | \$5.047546 | / kW | 8,767 kW | \$44,251.84 |
| Adjustment for prior month: | | | | \$38.18 |
| Subtotal | \$0.055812 | / kWh * | 3,289,801 kWh = | \$183,610.01 |

Prairie State - Sched @ PJMC

| | | | | |
|------------------------------------|-------------------|----------------|------------------------|---------------------|
| Demand Charge: | \$8.573407 | / kW * | 4,976 kW = | \$42,661.27 |
| Energy Charge: | \$0.007444 | / kWh * | 2,831,579 kWh = | \$21,076.91 |
| Net Congestion, Losses, FTR: | \$0.003719 | / kWh * | | \$10,531.57 |
| Capacity Credit: | \$0.406342 | / kW * | -4,976 kW = | -\$2,021.96 |
| Debt Service | \$22.312363 | / kW | 4,976 kW | \$111,026.32 |
| Transmission from PSEC to PJM/MISO | \$0.013939 | / kWh | 2,831,579 kWh | \$39,469.27 |
| Board Approved Rate Levelization | | | | -\$38,673.22 |
| Subtotal | \$0.065006 | / kWh * | 2,831,579 kWh = | \$184,070.16 |

JV2 - Sched @ ATSI

| | | | | |
|----------------------|--------------------|----------------|------------------|------------------|
| Demand Charge: | | | 264 kW | |
| Energy Charge: | \$0.007555 | / kWh * | 129 kWh = | \$0.98 |
| Transmission Credit: | \$2.099360 | / kW * | -264 kW = | -\$554.23 |
| Capacity Credit: | \$1.441910 | / kW * | -264 kW = | -\$380.66 |
| Subtotal | -\$7.219790 | / kWh * | 129 kWh = | -\$933.92 |

JV6 - Sched @ ATSI

| | | | | |
|----------------------|--------------------|----------------|---------------------|------------------|
| Demand Charge: | | | 300 kW | |
| Energy Charge: | | | 69,297 kWh | |
| Transmission Credit: | \$0.422014 | / kW * | -300 kW = | -\$126.60 |
| Capacity Credit: | \$0.507864 | / kW * | -300 kW = | -\$152.36 |
| Subtotal | -\$0.004026 | / kWh * | 69,297 kWh = | -\$278.96 |

NYPA - Sched @ NYIS

| | | | | |
|------------------------------|-------------------|----------------|----------------------|-------------------|
| Demand Charge: | \$5.576845 | / kW * | 1,035 kW = | \$5,772.03 |
| Energy Charge: | \$0.015420 | / kWh * | 459,878 kWh = | \$7,091.16 |
| Net Congestion, Losses, FTR: | -\$0.003938 | / kWh * | | -\$1,811.22 |
| Capacity Credit: | \$2.110000 | / kW * | -1,035 kW = | -\$2,183.85 |
| Adjustment for prior month: | | | | -\$343.99 |
| Subtotal | \$0.018536 | / kWh * | 459,878 kWh = | \$8,524.12 |

JV5 - 7X24 @ ATSI

| | | | | |
|----------------------|--------------------|----------------|------------------------|---------------------|
| Demand Charge: | | | 3,088 kW | |
| Energy Charge: | | | 2,223,360 kWh | |
| Transmission Credit: | \$1.326445 | / kW * | -3,088 kW = | -\$4,096.06 |
| Capacity Credit: | \$2.110000 | / kW * | -3,088 kW = | -\$6,515.68 |
| Subtotal | -\$0.004773 | / kWh * | 2,223,360 kWh = | -\$10,611.74 |

JV5 Losses - Sched @ ATSI

| | | | | |
|-----------------|-------------|----------------|---------------------|---------------|
| Energy Charge: | | | 32,194 kWh | |
| Subtotal | #N/A | / kWh * | 32,194 kWh = | \$0.00 |

Napoleon Solar - sched @ ATSI

| | | | | |
|-----------------|-------------------|----------------|----------------------|-------------------|
| Demand Charge: | \$3.556900 | / kW * | 1,040 kW = | \$3,699.18 |
| Energy Charge: | -\$0.083156 | / kWh * | 149,654 kWh = | -\$12,444.63 |
| Debt Service | \$11.922300 | / kW | 1,040 kW | \$12,399.19 |
| Subtotal | \$0.024415 | / kWh * | 149,654 kWh = | \$3,653.74 |

AMPGS Replacement 2013 5x16 - 5x16 @ AD

| | | | | |
|------------------------------|-------------------|----------------|------------------------|---------------------|
| Demand Charge: | | | 5,000 kW | |
| Energy Charge: | \$0.069210 | / kWh * | 1,760,000 kWh = | \$121,809.60 |
| Net Congestion, Losses, FTR: | \$0.000873 | / kWh * | | \$1,535.98 |
| Subtotal | \$0.070083 | / kWh * | 1,760,000 kWh = | \$123,345.58 |

DETAIL INFORMATION OF POWER CHARGES April , 2013
Napoleon

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: | \$0.000786 | / kWh * | | \$3,960.23 |
| Subtotal | \$0.060536 | / kWh * | 5,040,000 kWh = | \$305,100.23 |

Sale to TEA (April) 5x16 - 5x16 @ AD

| | | | | |
|------------------------------|-------------------|----------------|-------------------------|---------------------|
| Demand Charge: | | | -3,000 kW | |
| Energy Charge: | \$0.040700 | / kWh * | -1,056,000 kWh = | -\$42,979.20 |
| Net Congestion, Losses, FTR: | \$0.000873 | / kWh * | | -\$921.59 |
| Subtotal | \$0.041573 | / kWh * | -1,056,000 kWh = | -\$43,900.79 |

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) | \$0.043590 | / kWh * | 49,248 kWh = | \$2,146.74 |
| Off Peak Energy Charge: | \$0.034413 | / kWh * | 100,692 kWh = | \$3,465.10 |
| Sale of Excess Non-Pool Resources to Pool | \$0.040852 | / kWh * | -2,385,908 kWh = | -\$97,469.01 |
| Subtotal | \$0.041082 | / kWh * | -2,235,968 kWh = | -\$91,857.18 |

Total Demand Charges:

\$201,667.33

Total Energy Charges:

\$472,843.08

Total Power Charges:

12,563,925 kWh
\$674,510.40

TRANSMISSION CHARGES:

| | | | | |
|--|-------------------|----------------|-------------------------|---------------------|
| Demand Charge: | \$1.344458 | / kW * | 33,431 kW = | \$44,946.57 |
| Energy Charge: | \$0.000673 | / kWh * | 10,340,565 kWh = | \$6,961.63 |
| RPM (Capacity) Charges: | \$1.851600 | / kW * | 30,248 kW = | \$56,007.22 |
| RPM (Capacity) Credits (not listed above): | \$2.110000 | / kW * | -2,530 kW = | -\$5,338.30 |
| TOTAL TRANSMISSION CHARGES: | \$0.009920 | / kWh * | 10,340,565 kWh = | \$102,577.12 |

| | | | | |
|--------------------------|------------|---------|------------------|----------|
| Dispatch Center Charges: | \$0.000021 | / kWh * | 12,700,866 kWh = | \$267.22 |
|--------------------------|------------|---------|------------------|----------|

Service Fee Part A,

| | | | | |
|---------------------------------|------------|---------|------------------------|------------|
| Based on Annual Municipal Sales | \$0.000204 | / kWh * | 156,027,853 kWh 1/12 = | \$2,652.47 |
|---------------------------------|------------|---------|------------------------|------------|

Service Fee Part B,

| | | | | |
|------------------|------------|---------|------------------|------------|
| Energy Purchases | \$0.000480 | / kWh * | 12,700,866 kWh = | \$6,096.42 |
|------------------|------------|---------|------------------|------------|

| | | | | |
|-----------------------------|--|--|--|-------------------|
| TOTAL OTHER CHARGES: | | | | \$9,016.11 |
|-----------------------------|--|--|--|-------------------|

GRAND TOTAL POWER INVOICE:

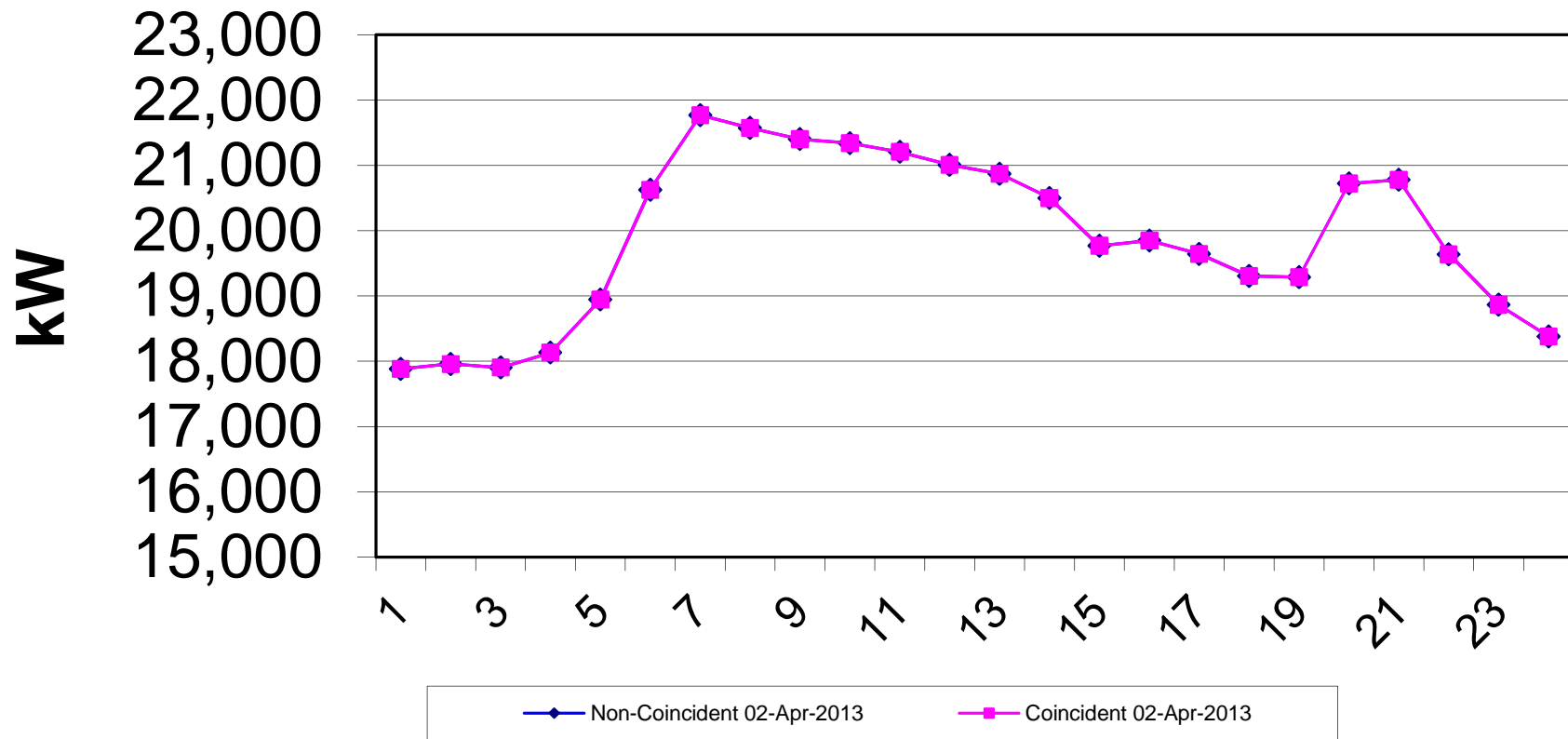
\$786,103.63

NAPOLEON

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday |
|-------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Date | 4/1/2013 | 4/2/2013 | 4/3/2013 | 4/4/2013 | 4/5/2013 | 4/6/2013 | 4/7/2013 | 4/8/2013 | 4/9/2013 | 4/10/2013 | 4/11/2013 | 4/12/2013 | 4/13/2013 | 4/14/2013 | 4/15/2013 |
| Hour | | | | | | | | | | | | | | | |
| 100 | 15,541 | 17,881 | 17,598 | 17,630 | 16,965 | 13,688 | 11,298 | 15,028 | 15,702 | 15,607 | 16,613 | 17,314 | 14,736 | 13,132 | 15,550 |
| 200 | 15,567 | 17,959 | 17,649 | 17,528 | 17,001 | 13,442 | 11,072 | 15,051 | 15,674 | 15,497 | 16,679 | 17,236 | 14,348 | 12,843 | 15,538 |
| 300 | 15,434 | 17,903 | 17,424 | 17,498 | 16,301 | 13,456 | 11,026 | 15,026 | 15,562 | 15,333 | 16,585 | 16,898 | 14,250 | 12,923 | 15,776 |
| 400 | 15,968 | 18,131 | 17,810 | 17,952 | 16,677 | 13,521 | 10,838 | 15,912 | 15,830 | 15,666 | 16,874 | 17,202 | 14,189 | 12,933 | 16,266 |
| 500 | 17,576 | 18,945 | 18,874 | 18,842 | 17,620 | 13,964 | 11,012 | 17,050 | 16,691 | 16,501 | 17,641 | 18,028 | 14,820 | 13,152 | 17,186 |
| 600 | 19,464 | 20,627 | 20,232 | 20,400 | 19,424 | 14,680 | 11,499 | 18,732 | 18,373 | 18,402 | 19,161 | 19,895 | 15,686 | 13,651 | 19,052 |
| 700 | 20,796 | 21,768 | 20,992 | 21,136 | 20,233 | 15,190 | 11,556 | 19,934 | 19,393 | 19,553 | 20,594 | 21,209 | 16,281 | 13,921 | 19,781 |
| 800 | 20,918 | 21,572 | 21,257 | 21,199 | 20,282 | 15,506 | 12,057 | 20,133 | 19,614 | 19,803 | 21,266 | 21,433 | 17,006 | 14,008 | 20,221 |
| 900 | 20,956 | 21,400 | 21,408 | 21,351 | 20,519 | 15,997 | 12,295 | 20,727 | 19,873 | 20,217 | 21,186 | 21,524 | 17,539 | 14,462 | 20,211 |
| 1000 | 21,551 | 21,341 | 21,380 | 21,370 | 20,648 | 16,279 | 12,772 | 20,796 | 20,002 | 20,449 | 21,368 | 21,742 | 17,912 | 14,982 | 20,378 |
| 1100 | 21,192 | 21,205 | 21,273 | 20,764 | 20,210 | 15,877 | 12,782 | 20,368 | 19,966 | 20,077 | 21,553 | 21,715 | 17,767 | 14,962 | 20,279 |
| 1200 | 20,885 | 21,007 | 20,942 | 20,362 | 19,946 | 15,316 | 12,931 | 20,514 | 20,106 | 20,357 | 21,696 | 21,661 | 17,562 | 14,941 | 20,104 |
| 1300 | 20,710 | 20,871 | 20,629 | 20,135 | 19,714 | 14,730 | 12,930 | 20,513 | 19,869 | 20,158 | 21,536 | 21,363 | 17,263 | 14,459 | 20,074 |
| 1400 | 20,277 | 20,500 | 20,004 | 19,665 | 19,382 | 14,283 | 12,762 | 20,234 | 19,690 | 19,883 | 21,337 | 21,240 | 16,804 | 14,128 | 19,695 |
| 1500 | 19,925 | 19,769 | 19,560 | 19,017 | 18,731 | 14,364 | 12,943 | 19,237 | 19,675 | 20,020 | 21,099 | 20,678 | 16,664 | 14,099 | 19,098 |
| 1600 | 19,749 | 19,849 | 19,422 | 18,766 | 18,390 | 14,129 | 13,111 | 18,828 | 19,160 | 19,816 | 20,864 | 20,472 | 16,293 | 14,437 | 18,730 |
| 1700 | 19,440 | 19,643 | 19,095 | 18,167 | 17,855 | 14,058 | 13,232 | 18,490 | 18,645 | 19,749 | 20,456 | 19,436 | 16,191 | 14,370 | 18,216 |
| 1800 | 19,261 | 19,306 | 18,858 | 17,834 | 17,314 | 14,081 | 13,490 | 17,991 | 18,462 | 20,181 | 20,220 | 18,878 | 16,030 | 14,906 | 17,766 |
| 1900 | 19,413 | 19,290 | 18,986 | 18,029 | 17,301 | 14,269 | 13,874 | 18,101 | 18,496 | 19,809 | 20,365 | 18,938 | 15,885 | 14,799 | 17,811 |
| 2000 | 20,811 | 20,721 | 20,226 | 19,417 | 18,529 | 15,291 | 15,065 | 18,969 | 19,325 | 19,815 | 21,008 | 19,712 | 16,675 | 15,877 | 18,711 |
| 2100 | 20,867 | 20,778 | 20,066 | 19,754 | 18,656 | 15,102 | 15,224 | 18,812 | 19,129 | 19,372 | 20,441 | 19,616 | 16,807 | 16,609 | 18,610 |
| 2200 | 19,950 | 19,639 | 19,330 | 18,483 | 17,605 | 14,268 | 15,023 | 17,809 | 17,906 | 18,469 | 19,556 | 18,225 | 16,084 | 16,241 | 17,464 |
| 2300 | 18,901 | 18,864 | 18,591 | 17,584 | 15,453 | 12,766 | 15,106 | 17,098 | 16,717 | 17,471 | 18,219 | 16,463 | 14,606 | 16,137 | 16,231 |
| 2400 | 18,492 | 18,381 | 18,153 | 17,177 | 14,036 | 11,708 | 15,400 | 16,480 | 15,972 | 17,059 | 17,716 | 15,287 | 13,631 | 15,814 | 15,626 |
| Total | 463,644 | 477,350 | 469,759 | 460,060 | 424,756 | 345,965 | 309,298 | 441,833 | 439,832 | 449,264 | 474,033 | 466,165 | 385,029 | 347,786 | 438,374 |

| | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|------------|
| Date | 4/16/2013 | 4/17/2013 | 4/18/2013 | 4/19/2013 | 4/20/2013 | 4/21/2013 | 4/22/2013 | 4/23/2013 | 4/24/2013 | 4/25/2013 | 4/26/2013 | 4/27/2013 | 4/28/2013 | 4/29/2013 | 4/30/2013 | 5/1/2013 |
| Hour | | | | | | | | | | | | | | | | |
| 100 | 15,205 | 15,717 | 16,092 | 15,385 | 14,898 | 13,414 | 16,119 | 15,667 | 15,674 | 17,014 | 16,898 | 14,085 | 11,598 | 15,072 | 15,528 | - |
| 200 | 15,073 | 15,511 | 15,970 | 15,417 | 14,629 | 13,196 | 15,944 | 15,656 | 15,309 | 17,286 | 16,925 | 13,914 | 11,452 | 14,889 | 15,296 | - |
| 300 | 14,758 | 15,309 | 15,734 | 15,126 | 14,529 | 13,187 | 15,803 | 15,510 | 15,258 | 17,155 | 16,813 | 13,890 | 11,375 | 14,885 | 15,090 | - |
| 400 | 15,164 | 15,939 | 16,161 | 15,428 | 14,579 | 13,277 | 16,306 | 15,998 | 15,587 | 17,401 | 17,079 | 14,163 | 11,388 | 15,141 | 15,430 | - |
| 500 | 16,173 | 16,763 | 17,190 | 16,354 | 15,050 | 13,500 | 17,296 | 16,951 | 16,592 | 18,047 | 17,922 | 14,532 | 11,544 | 16,105 | 16,293 | - |
| 600 | 18,082 | 18,632 | 18,914 | 18,187 | 15,662 | 13,919 | 19,116 | 18,497 | 18,642 | 19,538 | 19,522 | 15,059 | 12,036 | 18,152 | 17,778 | - |
| 700 | 19,291 | 19,679 | 19,513 | 19,659 | 15,946 | 14,105 | 20,364 | 19,430 | 20,009 | 20,243 | 20,290 | 15,360 | 12,443 | 19,134 | 18,697 | - |
| 800 | 19,620 | 20,185 | 19,865 | 19,843 | 16,435 | 14,392 | 20,448 | 19,769 | 20,244 | 20,506 | 20,652 | 16,034 | 13,052 | 19,419 | 19,236 | - |
| 900 | 20,149 | 20,044 | 19,965 | 20,141 | 17,229 | 14,627 | 20,605 | 19,908 | 20,755 | 20,489 | 20,496 | 16,537 | 13,538 | 19,756 | 19,540 | - |
| 1000 | 20,607 | 19,899 | 20,246 | 20,657 | 17,428 | 14,781 | 20,546 | 20,251 | 21,306 | 21,032 | 20,420 | 16,671 | 13,865 | 20,090 | 19,921 | - |
| 1100 | 20,438 | 19,887 | 20,109 | 21,031 | 17,319 | 14,813 | 20,381 | 19,758 | 21,091 | 21,090 | 20,530 | 16,330 | 14,315 | 20,105 | 19,841 | - |
| 1200 | 20,207 | 19,682 | 20,189 | 20,585 | 16,766 | 14,747 | 20,271 | 19,574 | 21,278 | 21,104 | 20,200 | 15,937 | 14,409 | 20,189 | 20,027 | - |
| 1300 | 20,187 | 19,907 | 20,227 | 20,622 | 16,271 | 14,226 | 20,183 | 19,810 | 21,452 | 21,116 | 19,859 | 15,545 | 14,338 | 20,098 | 20,099 | - |
| 1400 | 19,905 | 19,738 | 20,147 | 20,328 | 15,815 | 13,936 | 19,899 | 19,514 | 21,312 | 20,733 | 19,624 | 15,283 | 14,203 | 20,196 | 20,113 | - |
| 1500 | 19,805 | 19,416 | 19,671 | 20,082 | 15,319 | 14,280 | 19,352 | 19,289 | 20,705 | 20,045 | 18,932 | 15,049 | 14,510 | 19,475 | 19,906 | - |
| 1600 | 19,372 | 18,959 | 19,446 | 19,791 | 15,178 | 14,482 | 18,605 | 18,968 | 20,322 | 19,442 | 18,159 | 15,142 | 14,575 | 18,823 | 19,586 | - |
| 1700 | 18,960 | 18,547 | 18,955 | 19,322 | 14,997 | 14,602 | 17,880 | 18,848 | 19,837 | 18,946 | 17,570 | 14,953 | 14,866 | 18,349 | 18,974 | - |
| 1800 | 18,609 | 18,776 | 18,774 | 18,871 | 14,823 | 14,769 | 17,715 | 18,728 | 19,678 | 18,585 | 17,214 | 14,794 | 14,963 | 17,895 | 18,376 | - |
| 1900 | 18,472 | 18,761 | 19,171 | 18,737 | 15,025 | 15,129 | 17,831 | 18,541 | 19,341 | 18,388 | 17,048 | 14,699 | 14,772 | 17,696 | 18,306 | - |
| 2000 | 18,806 | 19,428 | 19,150 | 19,368 | 15,608 | 16,101 | 18,568 | 19,106 | 19,607 | 19,187 | 17,667 | 15,080 | 15,225 | 18,177 | 18,683 | - |
| 2100 | 18,939 | 19,162 | 18,576 | 19,315 | 16,185 | 16,950 | 18,730 | 18,603 | 20,055 | 20,016 | 18,397 | 15,505 | 15,631 | 18,709 | 19,527 | - |
| 2200 | 17,879 | 18,160 | 17,485 | 18,152 | 15,530 | 16,827 | 17,374 | 17,652 | 18,757 | 18,917 | 17,289 | 14,053 | 15,445 | 17,662 | 18,425 | - |
| 2300 | 16,832 | 17,130 | 16,447 | 16,771 | 14,322 | 16,768 | 16,503 | 16,887 | 17,849 | 18,028 | 15,494 | 12,663 | 15,363 | 16,638 | 17,136 | - |
| 2400 | 16,122 | 16,528 | 15,894 | 15,402 | 13,747 | 16,461 | 16,170 | 16,433 | 17,418 | 17,414 | 14,612 | 11,917 | 15,363 | 15,940 | 16,388 | - |
| Total | 438,655 | 425,231 | 443,891 | 444,574 | 373,290 | 352,489 | 442,009 | 439,348 | 458,078 | 461,722 | 439,612 | 357,195 | 330,269 | 432,595 | 438,196 | - |
| | | | | | | | | | | | Maximum | 21,768 | Minimum | 10,838 | Grand Total | 12,700,866 |

Napoleon Peak Day Load Curve



| Napoleon Capacity Plan - Actual | | | | | | | | | | | | |
|---------------------------------|------------------------------|-----------------|---------------|------------|---------|----------|------------------|------------------|------------------|----------------|--------------|--|
| Apr | 2012 | ACTUAL DEMAND = | | 21,768 | MW | | | | | | | |
| Days | 30 | ACTUAL ENERGY = | | 12,701 | MWH | | | | | | | |
| | SOURCE | DEMAND | ENERGY | LOAD | DEMAND | ENERGY | DEMAND | ENERGY | TOTAL | EFFECTIVE | % | |
| | (1) | MW | MWH | FACTOR | \$/KW | \$/MWH | CHARGE | CHARGE | CHARGES | RATE | OF | |
| | | (2) | (4) | (5) | (6) | (7) | (9) | (10) | (11) | \$/MWH | DOLLARS | |
| | | | | | | | | | | (12) | (13) | |
| 1 | NPP Pool Purchases | 0.00 | 150 | 0% | \$0.00 | \$37.43 | \$0 | \$5,612 | \$5,612 | \$37.43 | 0.6% | |
| 2 | NPP Pool Sales | 0.00 | -2,386 | 0% | \$0.00 | \$40.85 | \$0 | -\$97,469 | -\$97,469 | \$40.85 | -10.6% | |
| 3 | AFEC | 8.77 | 3,290 | 52% | \$7.59 | \$35.58 | \$66,558 | \$117,052 | \$183,610 | \$55.81 | 19.9% | |
| 4 | Prairie State | 4.98 | 2,832 | 79% | \$30.64 | \$11.16 | \$152,462 | \$31,608 | \$184,070 | \$65.01 | 20.0% | |
| 5 | NYPA - Ohio | 1.04 | 460 | 62% | \$3.47 | \$10.73 | \$3,588 | \$4,936 | \$8,524 | \$18.54 | 0.9% | |
| 6 | JV5 | 3.09 | 2,223 | 100% | \$21.21 | \$25.52 | \$65,486 | \$56,735 | \$122,221 | \$54.97 | 13.3% | |
| 7 | JV6 | 0.30 | 69 | 32% | \$15.35 | \$0.00 | \$4,604 | \$0 | \$4,604 | \$66.44 | 0.5% | |
| 8 | Napoleon Solar | 1.04 | 150 | 20% | \$15.48 | -\$83.16 | \$16,098 | -\$12,445 | \$3,654 | \$24.41 | 0.4% | |
| 9 | AMPGS Replace 7x24 | 7.00 | 5,040 | 100% | \$0.00 | \$60.54 | \$0 | \$305,100 | \$305,100 | \$60.54 | 33.1% | |
| 10 | AMPGS Replace 5x16 | 5.00 | 1,760 | 49% | \$0.00 | \$70.08 | \$0 | \$123,346 | \$123,346 | \$70.08 | 13.4% | |
| 11 | Monthly 5x16 Sale | -3.00 | -1,056 | 49% | \$0.00 | \$41.57 | \$0 | -\$43,901 | -\$43,901 | \$41.57 | -4.8% | |
| 12 | AMPCT | 12.40 | 0 | 0% | -\$1.97 | \$0.00 | -\$24,379 | \$0 | -\$24,379 | \$0.00 | -2.6% | |
| 13 | JV2 | 0.26 | 0 | 0% | -\$2.40 | \$7.52 | -\$635 | \$1 | -\$634 | -\$4,913.54 | -0.1% | |
| | POWER TOTAL | 40.87 | 12,532 | 43% | | | \$283,783 | \$490,575 | \$774,358 | \$61.79 | 84.0% | |
| 14 | Energy Efficiency | | 0 | | \$0.00 | \$0.00 | \$0 | \$38,168 | \$38,168 | \$0.00 | 4.1% | |
| 15 | Installed Capacity | 30.25 | | | \$1.85 | | \$56,007 | -\$5,338 | \$50,669 | \$3.99 | 5.5% | |
| 16 | TRANSMISSION | 33.43 | 10,341 | | \$1.34 | \$0.67 | \$44,947 | \$6,962 | \$51,908 | \$4.09 | 5.6% | |
| 17 | Distribution Charge | 21.77 | | | \$0.00 | \$0.00 | \$0 | \$0 | \$0 | \$0.00 | 0.0% | |
| 18 | Service Fee B | | 12,701 | | | | | \$6,096 | \$6,096 | \$0.48 | 0.7% | |
| 19 | Dispatch Charge | | 12,701 | | | \$0.02 | | \$267 | \$267 | \$0.02 | 0.0% | |
| | OTHER TOTAL | | | | | | \$100,954 | \$46,155 | \$147,109 | \$11.58 | 16.0% | |
| | GRAND TOTAL PURCHASED | | 12,532 | | | | \$384,737 | \$536,731 | \$921,467 | | | |
| | Delivered to members | 21,768 | 12,701 | 81% | | | \$384,737 | \$536,731 | \$921,467 | \$72.55 | 100.0% | |
| | 2013 Forecast | 21.85 | 12,184 | 77% | | | | | TOTAL \$ | \$/MWh | Avg Temp | |
| | 2012 Actual | 21.35 | 12,248 | 80% | | | | | \$913,503 | \$74.98 | 48.3 | |
| | 2011 Actual | 22.18 | 12,369 | 77% | | | | | \$961,321 | \$78.49 | 49.5 | |
| | | | | | | | | | \$890,901 | \$72.03 | 48.1 | |
| | | | | | | | | | Actual Temp | | 46.4 | |



To: Prairie State Participants
 From: Andrew Blair, Senior Director Quality Systems-Billing
 Date: May 10th, 2013
 Subject: Change in format of Prairie State Charges on April Power Invoice

During the course of the March AMP Board of directors meeting, staff was directed to provide additional detail on the invoices for the charges that make up the Prairie State Energy Charge line item.

To that end, on the attached invoices, we have added a new line in the detail of the Prairie State section titled Transmission from PSEC to PJM/MISO. The charges on this line represent the cost associated with moving the power from the Prairie State Plant to the PJM/MISO interface.

These transmission related charges have previously been invoiced within the Prairie State Variable Operating costs on the line titled Energy Charge. On the April power invoice and all future invoices, the charges included on the Energy Charge will now only include the variable plant operating costs for producing power from the Prairie State plant.

By breaking out the actual variable cost of production at the plant from the transmission component, we feel that this additional information will help to provide the participants with detail that can be used to better evaluate the cost of their power supply.

If you have any questions on this or any other invoicing matters, please feel free to contact me at your convenience.

Thank you

Andrew R. Blair
 Senior Director Quality Systems-Billing
 AMP Inc.
 614-540-0838

ablair@amppartners.org

KENTUCKY • PADUCAH • PRINCETON • WILLIAMSTOWN

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American Municipal Power Inc.

1111 Schrock Road, Suite 100 • Columbus, OH 43229 • www.amppartners.org

Tel 614-540-1111 • Fax 614-540-1113



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: 177553
INVOICE DATE: 5/6/2013
DUE DATE: 5/16/2013
TOTAL AMOUNT DUE: \$300.07
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 -

April, 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 | | = | \$17.54 |

TOTAL CHARGES

\$300.07

OMEGA JV5
 OHIO MUNICIPAL ELECTRIC
 GENERATING ASSOCIATION
 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: 177482
INVOICE DATE: 5/6/2013
DUE DATE: 5/20/2013
TOTAL AMOUNT DUE: \$68,358.67
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: April, 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): | \$0.000647 | / kWh * | 2,223,360 kWh = | \$1,438.59 |

| | | | | |
|------------------------------|-------------------|----------------|------------------------|--------------------|
| TOTAL ENERGY CHARGES: | \$0.025518 | / kWh * | 2,223,360 kWh = | \$56,734.68 |
|------------------------------|-------------------|----------------|------------------------|--------------------|

| | | | | |
|------------------|--|--|--|--------------------|
| SUB-TOTAL | | | | \$68,358.67 |
|------------------|--|--|--|--------------------|

Total OMEGA JV5 Invoice: \$68,358.67



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: 177524
INVOICE DATE: 5/6/2013
DUE DATE: 5/20/2013
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: May, 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 |

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: 177448
INVOICE DATE: 5/1/2013
DUE DATE: 5/17/2013
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

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

AMOUNT DUE FOR : May, 2013 - Principal Interest Total
\$3,502.37
\$28.63

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: 177438
INVOICE DATE: 5/1/2013
DUE DATE: 5/17/2013
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

May, 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

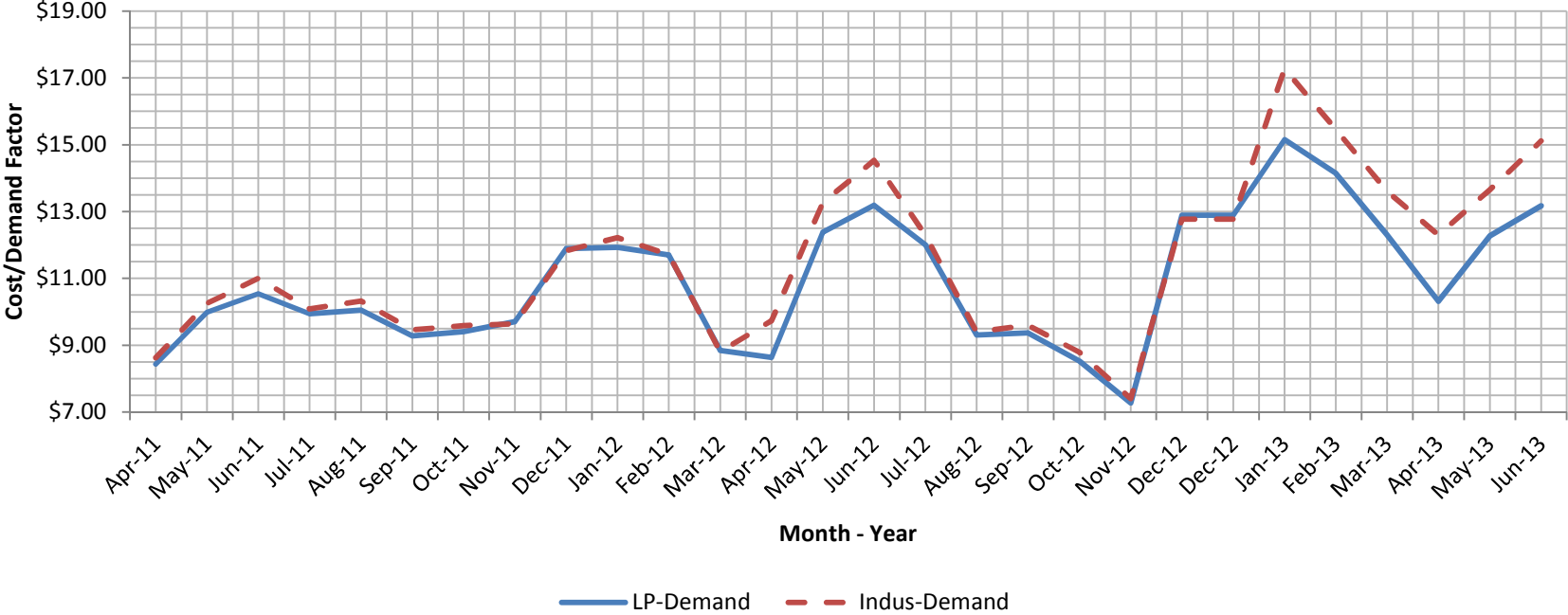
| BILLING DETERMINANTS for BILLING CYCLE - JUNE, 2013 | | | | | | | | | | | | | | | |
|---|-----------|--------------|-------------------|-----------------------|----------------------|-----------------|-----------------|--------------|-------------------|-----------------------|-----------------|--------------|-------------------|-----------------------|-----------------|
| JUNE, 2013 | | | | | | | | | | | | | | | |
| 2013 - JUNE BILLING WITH MAY 2013 DATA BILLING UNITS | | | | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | May-13 | May-13 | May-13 | Billed kVA of Demand | Cost / kWh | Prior 12 Mo | Jun-12 | Jun-12 | Jun-12 | Cost / kWh | Jul-12 | Jul-12 | Jul-12 | Cost / kWh |
| | | # of Bills | (kWh Usage) | Billed | | For Month | Average | # of Bills | (kWh Usage) | Billed | For Month | # of Bills | (kWh Usage) | Billed | For Month |
| Residential (Dom-In) | E1 | 3,337 | 2,097,825 | \$219,312.32 | 0 | \$0.1045 | \$0.1063 | 3,345 | 1,761,017 | \$199,341.38 | \$0.1132 | 3,337 | 2,283,884 | \$269,307.62 | \$0.1179 |
| Residential (Dom-In) w/Ecosmart | E1E | 11 | 5,729 | \$610.25 | 0 | \$0.1065 | \$0.1026 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 |
| Residential (Dom-In - All Electric) | E2 | 613 | 641,136 | \$64,572.38 | 0 | \$0.1007 | \$0.1045 | 621 | 381,243 | \$42,541.29 | \$0.1116 | 616 | 415,828 | \$49,083.48 | \$0.1180 |
| Res. (Dom-In - All Elec.) w/Ecosmart | E2E | 1 | 530 | \$56.35 | 0 | \$0.1063 | \$0.1015 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 |
| Total Residential (Domestic) | | 3,962 | 2,745,220 | \$284,551.30 | 0 | \$0.1037 | \$0.1060 | 3,966 | 2,142,260 | \$241,882.67 | \$0.1129 | 3,953 | 2,699,712 | \$318,391.10 | \$0.1179 |
| Residential (Rural-Out) | ER1 | 734 | 719,208 | \$79,029.09 | 0 | \$0.1099 | \$0.1124 | 737 | 574,482 | \$68,564.68 | \$0.1194 | 738 | 706,242 | \$87,788.31 | \$0.1243 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 4 | 2,425 | \$281.94 | 0 | \$0.1163 | \$0.1111 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 |
| Residential (Rural-Out - All Electric) | ER2 | 388 | 498,799 | \$53,592.14 | 0 | \$0.1074 | \$0.1108 | 391 | 373,115 | \$43,654.50 | \$0.1170 | 391 | 411,039 | \$50,709.34 | \$0.1234 |
| Res. (Rural-Out - All Electric) w/Ecosmart | ER2E | 2 | 2,457 | \$264.95 | 0 | \$0.1078 | \$0.1021 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 |
| Residential (Rural-Out w/Dmd) | ER3 | 15 | 17,927 | \$1,935.64 | 151 | \$0.1080 | \$0.1105 | 15 | 15,768 | \$1,827.48 | \$0.1159 | 15 | 13,811 | \$1,721.42 | \$0.1246 |
| Residential (Rural-Out - All Electric w/Dmd) | ER4 | 9 | 10,191 | \$1,105.78 | 71 | \$0.1085 | \$0.1106 | 10 | 9,873 | \$1,151.51 | \$0.1166 | 10 | 11,181 | \$1,372.86 | \$0.1228 |
| Total Residential (Rural) | | 1,152 | 1,251,007 | \$136,209.54 | 222 | \$0.1089 | \$0.1117 | 1,153 | 973,238 | \$115,198.17 | \$0.1184 | 1,154 | 1,142,273 | \$141,591.93 | \$0.1240 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 74 | 39,977 | \$5,341.20 | 13 | \$0.1336 | \$0.1369 | 73 | 34,381 | \$4,920.85 | \$0.1431 | 73 | 39,292 | \$6,041.82 | \$0.1538 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 40 | 12,208 | \$1,840.55 | 0 | \$0.1508 | \$0.1547 | 40 | 10,203 | \$1,682.12 | \$0.1649 | 40 | 10,855 | \$1,909.03 | \$0.1759 |
| Total Commercial (1 Ph) No Dmd | | 114 | 52,185 | \$7,181.75 | 13 | \$0.1376 | \$0.1411 | 113 | 44,584 | \$6,602.97 | \$0.1481 | 113 | 50,147 | \$7,950.85 | \$0.1586 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 264 | 336,852 | \$42,423.48 | 1724 | \$0.1259 | \$0.1301 | 266 | 295,715 | \$41,187.77 | \$0.1393 | 265 | 343,510 | \$51,544.63 | \$0.1501 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 25 | 38,246 | \$4,721.23 | 188 | \$0.1234 | \$0.1299 | 26 | 31,588 | \$4,292.23 | \$0.1359 | 27 | 33,003 | \$5,024.13 | \$0.1522 |
| Total Commercial (1 Ph) w/Demand | | 289 | 375,098 | \$47,144.71 | 1,912 | \$0.1257 | \$0.1301 | 292 | 327,303 | \$45,480.00 | \$0.1390 | 292 | 376,513 | \$56,568.76 | \$0.1502 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 0 | \$36.00 | 0 | \$0.0000 | \$0.1441 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 |
| Total Commercial (3 Ph) No Dmd | | 2 | 0 | \$36.00 | 0 | \$0.0000 | \$0.1441 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 203 | 1,419,100 | \$158,157.82 | 5092 | \$0.1114 | \$0.1132 | 198 | 1,434,586 | \$170,923.90 | \$0.1191 | 200 | 1,477,726 | \$194,743.67 | \$0.1318 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 32 | 186,793 | \$22,279.26 | 966 | \$0.1193 | \$0.1171 | 33 | 175,366 | \$22,214.31 | \$0.1267 | 33 | 185,367 | \$25,853.95 | \$0.1395 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St) | E3SO | 2 | 120,320 | \$12,405.22 | 379 | \$0.1031 | \$0.1062 | 2 | 119,440 | \$13,236.40 | \$0.1108 | 2 | 110,120 | \$13,782.20 | \$0.1252 |
| Commercial (3 Ph-In - w/Demand, No Ta) | EC3T | 1 | 1,720 | \$199.71 | 6 | \$0.1161 | \$0.1132 | 1 | 1,960 | \$234.50 | \$0.1196 | 1 | 1,680 | \$227.88 | \$0.1356 |
| Total Commercial (3 Ph) w/Demand | | 238 | 1,727,933 | \$193,042.01 | 6,443 | \$0.1117 | \$0.1133 | 234 | 1,731,352 | \$206,609.11 | \$0.1193 | 236 | 1,774,893 | \$234,607.70 | \$0.1322 |
| Large Power (In - w/Dmd & Rct) | EL1 | 24 | 2,404,599 | \$217,506.43 | 5650 | \$0.0905 | \$0.0909 | 26 | 3,497,272 | \$334,460.62 | \$0.0956 | 26 | 3,717,438 | \$362,616.41 | \$0.0975 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 2 | 132,600 | \$16,765.37 | 599 | \$0.1264 | \$0.1240 | 1 | 31,200 | \$4,616.40 | \$0.1480 | 2 | 57,120 | \$7,165.11 | \$0.1254 |
| Large Power (Out - w/Dmd & Rct) | EL1O | 1 | 71,460 | \$7,531.24 | 221 | \$0.1054 | \$0.1099 | 1 | 60,660 | \$7,796.10 | \$0.1285 | 1 | 86,400 | \$10,683.94 | \$0.1237 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 2 | 318,720 | \$30,410.72 | 866 | \$0.0954 | \$0.0978 | 2 | 391,680 | \$41,264.83 | \$0.1054 | 2 | 443,280 | \$45,463.72 | \$0.1026 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 90,318 | \$7,414.58 | 158 | \$0.0821 | \$0.1321 | 2 | 76,558 | \$14,752.32 | \$0.1927 | 2 | 71,731 | \$11,939.16 | \$0.1664 |
| Total Large Power | | 31 | 3,017,697 | \$279,628.34 | 7,494 | \$0.0927 | \$0.0936 | 32 | 4,057,370 | \$402,890.27 | \$0.0993 | 33 | 4,375,969 | \$437,868.34 | \$0.1001 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 2 | 1,831,272 | \$143,570.51 | 3562 | \$0.0784 | \$0.0793 | 1 | 1,152,192 | \$96,887.61 | \$0.0841 | 1 | 1,225,661 | \$104,581.63 | \$0.0853 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 1 | 946,167 | \$73,216.13 | 1768 | \$0.0774 | \$0.0845 | 1 | 876,672 | \$79,178.29 | \$0.0903 | 1 | 900,860 | \$81,661.20 | \$0.0906 |
| Total Industrial | | 3 | 2,777,439 | \$216,786.64 | 5,330 | \$0.0781 | \$0.0810 | 2 | 2,028,864 | \$176,065.90 | \$0.0868 | 2 | 2,126,521 | \$186,242.83 | \$0.0876 |
| Interdepartmental (In - No Dmd) | ED1 | 49 | 146,880 | \$13,667.99 | 90 | \$0.0931 | \$0.0961 | 49 | 92,540 | \$9,289.99 | \$0.1004 | 51 | 84,297 | \$9,078.08 | \$0.1077 |
| Interdepartmental (Out - No Dmd) | ED1O | 1 | 125 | \$11.64 | 0 | \$0.0931 | \$0.0956 | 1 | 0 | \$0.00 | \$0.0000 | 1 | 0 | \$0.00 | \$0.0000 |
| Interdepartmental (In - w/Dmd) | ED2 | 20 | 343,092 | \$31,180.79 | 901 | \$0.0909 | \$0.0940 | 20 | 248,805 | \$24,326.91 | \$0.0978 | 20 | 288,656 | \$30,375.79 | \$0.1052 |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 19,246 | \$807.18 | 69 | \$0.0419 | \$0.0000 | 1 | 16,885 | \$680.47 | \$0.0403 | 1 | 15,010 | \$562.57 | \$0.0375 |
| Generators (JV5 Power Cost Only) | GJV5 | 1 | 16,701 | \$700.44 | 32 | \$0.0419 | \$0.0000 | 1 | 13,361 | \$538.45 | \$0.0403 | 1 | 10,228 | \$383.35 | \$0.0375 |
| Total Interdepartmental | | 72 | 526,044 | \$46,368.04 | 1,092 | \$0.0881 | \$0.0900 | 72 | 371,591 | \$34,835.82 | \$0.0937 | 74 | 398,191 | \$40,399.79 | \$0.1015 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 5,863 | 12,472,623 | \$1,210,948.33 | 22,506 | \$0.0971 | \$0.1000 | 5,866 | 11,676,562 | \$1,229,600.91 | \$0.1053 | 5,859 | 12,944,219 | \$1,423,657.30 | \$0.1100 |
| 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 | | 5,881 | 12,472,623 | \$1,210,963.30 | 22,506 | \$0.0971 | \$0.1000 | 5,884 | 11,676,562 | \$1,229,615.88 | \$0.1053 | 5,877 | 12,944,219 | \$1,423,672.27 | \$0.1100 |

| BILLING DETERMINANTS for | | | | | | | | | | | | | | | | | | |
|---|-----------|--------------|-------------------|-----------------------|----------------------|--------------|-------------------|-----------------------|-----------------|--------------|----------------------|-----------------------|-----------------|----------------------|-------------------|-----------------------|-----------------|--------------|
| JUNE, 2013 | | | | | | | | | | | | | | | | | | |
| 2013 - JUNE BILLING WITH MAY 2013 DATA BIL | | | | | | | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | # of Bills | Aug-12 | | | Sep-12 | | | Oct-12 | | | Nov-12 | | | Dec-12 | | | |
| | | | (kWh Usage) | Billed | Cost / kWh For Month | (kWh Usage) | Billed | Cost / kWh For Month | (kWh Usage) | Billed | Cost / kWh For Month | (kWh Usage) | Billed | Cost / kWh For Month | Bills | | | |
| Residential (Dom-In) | E1 | 3,339 | 3,411,297 | \$366,730.13 | \$0.1075 | 3,344 | 3,620,747 | \$358,312.27 | \$0.0990 | 3,345 | 2,734,209 | \$260,427.08 | \$0.0952 | 3,340 | 1,712,390 | \$175,969.61 | \$0.1028 | 3,356 |
| Residential (Dom-In) w/Ecosmart | E1E | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 |
| Residential (Dom-In - All Electric) | E2 | 615 | 545,552 | \$59,137.58 | \$0.1084 | 619 | 563,097 | \$56,318.53 | \$0.1000 | 615 | 457,148 | \$43,877.60 | \$0.0960 | 616 | 326,201 | \$33,400.85 | \$0.1024 | 622 |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 |
| Total Residential (Domestic) | | 3,954 | 3,956,849 | \$425,867.71 | \$0.1076 | 3,963 | 4,183,844 | \$414,630.80 | \$0.0991 | 3,960 | 3,191,357 | \$304,304.68 | \$0.0954 | 3,956 | 2,038,591 | \$209,370.46 | \$0.1027 | 3,978 |
| Residential (Rural-Out) | ER1 | 741 | 970,184 | \$110,563.50 | \$0.1140 | 742 | 937,481 | \$99,400.69 | \$0.1060 | 739 | 764,117 | \$78,154.40 | \$0.1023 | 740 | 535,533 | \$58,690.66 | \$0.1096 | 738 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 |
| Residential (Rural-Out - All Electric) | ER2 | 390 | 542,835 | \$61,617.72 | \$0.1135 | 392 | 530,605 | \$55,985.23 | \$0.1055 | 391 | 425,422 | \$43,300.05 | \$0.1018 | 390 | 333,451 | \$35,806.28 | \$0.1074 | 390 |
| Res. (Rural-Out - All Electric) w/Ecosmart | ER2E | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 |
| Residential (Rural-Out w/Dmd) | ER3 | 15 | 12,915 | \$1,522.70 | \$0.1179 | 15 | 15,755 | \$1,694.49 | \$0.1076 | 15 | 14,186 | \$1,462.41 | \$0.1031 | 15 | 16,892 | \$1,765.68 | \$0.1045 | 15 |
| Residential (Rural-Out - All Electric w/Drr) | ER4 | 10 | 13,301 | \$1,513.58 | \$0.1138 | 10 | 15,314 | \$1,601.77 | \$0.1046 | 10 | 12,246 | \$1,233.89 | \$0.1008 | 10 | 15,361 | \$1,568.48 | \$0.1021 | 10 |
| Total Residential (Rural) | | 1,156 | 1,539,235 | \$175,217.50 | \$0.1138 | 1,159 | 1,499,155 | \$158,682.18 | \$0.1058 | 1,155 | 1,215,971 | \$124,150.75 | \$0.1021 | 1,155 | 901,237 | \$97,831.10 | \$0.1086 | 1,153 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 74 | 38,268 | \$5,338.61 | \$0.1395 | 76 | 41,162 | \$5,325.38 | \$0.1294 | 74 | 40,749 | \$4,964.05 | \$0.1218 | 73 | 31,337 | \$4,028.13 | \$0.1285 | 71 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 40 | 10,737 | \$1,730.38 | \$0.1612 | 40 | 11,042 | \$1,665.61 | \$0.1508 | 40 | 11,306 | \$1,612.70 | \$0.1426 | 40 | 10,055 | \$1,493.07 | \$0.1485 | 40 |
| Total Commercial (1 Ph) No Dmd | | 114 | 49,005 | \$7,068.99 | \$0.1443 | 116 | 52,204 | \$6,990.99 | \$0.1339 | 114 | 52,055 | \$6,576.75 | \$0.1263 | 113 | 41,392 | \$5,521.20 | \$0.1334 | 111 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 265 | 384,111 | \$50,773.99 | \$0.1322 | 267 | 475,727 | \$56,333.24 | \$0.1184 | 265 | 408,645 | \$46,613.93 | \$0.1141 | 263 | 314,268 | \$38,600.36 | \$0.1228 | 263 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 27 | 39,329 | \$5,135.90 | \$0.1306 | 26 | 38,978 | \$4,664.29 | \$0.1197 | 26 | 34,073 | \$3,988.01 | \$0.1170 | 26 | 29,657 | \$3,658.55 | \$0.1234 | 26 |
| Total Commercial (1 Ph) w/Demand | | 292 | 423,440 | \$55,909.89 | \$0.1320 | 293 | 514,705 | \$60,997.53 | \$0.1185 | 291 | 442,718 | \$50,601.94 | \$0.1143 | 289 | 343,925 | \$42,258.91 | \$0.1229 | 289 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2 | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 |
| Total Commercial (3 Ph) No Dmd | | 2 | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 200 | 1,712,964 | \$197,216.69 | \$0.1151 | 201 | 1,887,290 | \$198,665.03 | \$0.1053 | 199 | 1,944,847 | \$192,197.43 | \$0.0988 | 201 | 1,649,795 | \$166,153.20 | \$0.1007 | 202 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 33 | 246,714 | \$29,088.11 | \$0.1179 | 33 | 255,153 | \$27,952.89 | \$0.1096 | 33 | 246,609 | \$25,302.69 | \$0.1026 | 32 | 320,986 | \$33,186.01 | \$0.1034 | 31 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St) | E3SO | 2 | 114,120 | \$12,626.93 | \$0.1106 | 2 | 118,160 | \$11,863.58 | \$0.1004 | 2 | 128,440 | \$11,814.46 | \$0.0920 | 2 | 132,080 | \$12,068.67 | \$0.0914 | 2 |
| Commercial (3 Ph-In - w/Demand, No Ta) | EC3T | 1 | 2,240 | \$316.75 | \$0.1414 | 1 | 5,800 | \$595.53 | \$0.1027 | 1 | 5,440 | \$522.80 | \$0.0961 | 1 | 4,040 | \$415.97 | \$0.1030 | 1 |
| Total Commercial (3 Ph) w/Demand | | 236 | 2,076,038 | \$239,248.48 | \$0.1152 | 237 | 2,266,403 | \$239,077.03 | \$0.1055 | 235 | 2,325,336 | \$229,837.38 | \$0.0988 | 236 | 2,106,901 | \$211,823.85 | \$0.1005 | 236 |
| Large Power (In - w/Dmd & Rct) | EL1 | 26 | 3,688,122 | \$326,784.57 | \$0.0886 | 26 | 3,773,782 | \$313,758.19 | \$0.0831 | 26 | 3,858,546 | \$305,788.43 | \$0.0792 | 26 | 3,585,563 | \$295,809.50 | \$0.0825 | 24 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 2 | 46,080 | \$5,325.11 | \$0.1156 | 2 | 52,440 | \$5,548.11 | \$0.1058 | 2 | 67,080 | \$8,021.35 | \$0.1196 | 2 | 73,560 | \$8,298.94 | \$0.1128 | 2 |
| Large Power (Out - w/Dmd & Rct) | EL1O | 1 | 110,520 | \$11,325.25 | \$0.1025 | 1 | 105,660 | \$10,558.18 | \$0.0999 | 1 | 84,960 | \$8,129.96 | \$0.0957 | 1 | 57,780 | \$6,358.18 | \$0.1100 | 1 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 2 | 389,280 | \$37,783.24 | \$0.0971 | 2 | 439,440 | \$39,608.16 | \$0.0901 | 2 | 395,760 | \$33,918.49 | \$0.0857 | 2 | 342,720 | \$31,080.96 | \$0.0907 | 2 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 2 | 71,310 | \$14,087.70 | \$0.1976 | 2 | 74,741 | \$11,826.64 | \$0.1582 | 2 | 72,978 | \$11,884.43 | \$0.1628 | 2 | 56,780 | \$6,162.01 | \$0.1085 | 2 |
| Total Large Power | | 33 | 4,305,312 | \$395,305.87 | \$0.0918 | 33 | 4,446,063 | \$381,299.28 | \$0.0858 | 33 | 4,479,324 | \$367,742.66 | \$0.0821 | 33 | 4,116,403 | \$347,709.59 | \$0.0845 | 31 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 1 | 1,234,535 | \$93,694.76 | \$0.0759 | 1 | 1,192,679 | \$86,391.37 | \$0.0724 | 1 | 1,147,180 | \$80,891.19 | \$0.0705 | 1 | 1,100,838 | \$80,039.40 | \$0.0727 | 2 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 1 | 790,574 | \$67,201.22 | \$0.0850 | 1 | 759,665 | \$60,062.45 | \$0.0791 | 1 | 722,186 | \$56,299.68 | \$0.0780 | 1 | 412,665 | \$37,114.15 | \$0.0899 | 1 |
| Total Industrial | | 2 | 2,025,109 | \$160,895.98 | \$0.0795 | 2 | 1,952,344 | \$146,453.82 | \$0.0750 | 2 | 1,869,366 | \$137,190.87 | \$0.0734 | 2 | 1,513,503 | \$117,153.55 | \$0.0774 | 3 |
| Interdepartmental (In - No Dmd) | ED1 | 49 | 86,356 | \$8,635.64 | \$0.1000 | 49 | 85,438 | \$7,866.84 | \$0.0921 | 49 | 85,346 | \$7,372.78 | \$0.0864 | 49 | 89,813 | \$8,046.07 | \$0.0896 | 49 |
| Interdepartmental (Out - No Dmd) | ED1O | 1 | 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 | 20 | 294,918 | \$28,861.53 | \$0.0979 | 20 | 287,407 | \$25,788.31 | \$0.0897 | 20 | 255,936 | \$21,542.71 | \$0.0842 | 20 | 197,249 | \$17,159.98 | \$0.0870 | 20 |
| Generators (JV2 Power Cost Only) | GJV2 | 1 | 12,428 | \$283.36 | \$0.0228 | 1 | 15,054 | \$459.90 | \$0.0306 | 2 | 20,758 | \$445.05 | \$0.0214 | 2 | 21,389 | \$451.10 | \$0.0211 | 2 |
| Generators (JV5 Power Cost Only) | GJV5 | 1 | 9,101 | \$207.50 | \$0.0228 | 1 | 10,163 | \$310.48 | \$0.0306 | 1 | 12,583 | \$269.78 | \$0.0214 | 1 | 13,812 | \$291.30 | \$0.0211 | 1 |
| Total Interdepartmental | | 72 | 402,803 | \$37,988.03 | \$0.0943 | 72 | 398,062 | \$34,425.53 | \$0.0865 | 73 | 374,623 | \$29,630.32 | \$0.0791 | 73 | 322,263 | \$25,948.45 | \$0.0805 | 73 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 5,861 | 14,777,791 | \$1,497,538.45 | \$0.1013 | 5,877 | 15,312,780 | \$1,442,593.16 | \$0.0942 | 5,865 | 13,950,750 | \$1,250,071.35 | \$0.0896 | 5,859 | 11,384,215 | \$1,057,653.11 | \$0.0929 | 5,876 |
| 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 | -\$1.15 | \$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 | \$13.05 | \$0.0000 | 18 |
| TOTAL CONSUMPTION & DEMAND | | 5,879 | 14,777,791 | \$1,497,553.42 | \$0.1013 | 5,895 | 15,312,780 | \$1,442,608.13 | \$0.0942 | 5,883 | 13,950,750 | \$1,250,086.32 | \$0.0896 | 5,877 | 11,384,215 | \$1,057,666.16 | \$0.0929 | 5,894 |

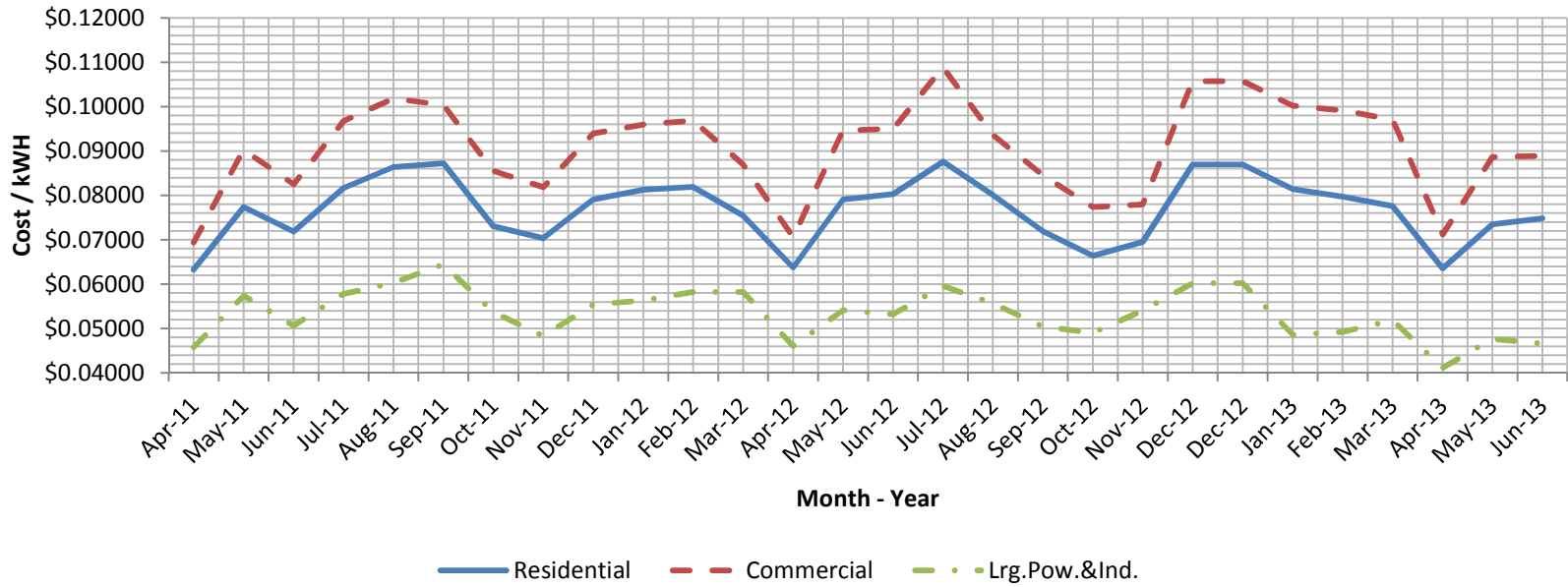
| BILLING DETERMINANTS for | | | | | | | | | | | | | | | | | |
|---|-----------|-------------------|-----------------------|----------------------|--------------|-------------------|-----------------------|----------------------|--------------|-------------------|-----------------------|----------------------|--------------|-------------------|-----------------------|-----------------|--------------|
| JUNE, 2013 | | | | | | | | | | | | | | | | | |
| 2013 - JUNE BILLING WITH MAY 2013 DATA BIL | | | | | | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | Dec-12 | | | Jan-13 | | Feb-13 | | | Mar-13 | | Apr-13 | | | | | |
| | | (kWh Usage) | Billed | Cost / kWh For Month | # of Bills | (kWh Usage) | Billed | Cost / kWh For Month | # of Bills | (kWh Usage) | Billed | Cost / kWh For Month | # of Bills | | | | |
| Residential (Dom-In) | E1 | 1,965,727 | \$233,374.50 | \$0.1187 | 3,346 | 2,133,099 | \$239,663.29 | \$0.1124 | 3,345 | 2,364,247 | \$259,452.84 | \$0.1097 | 3,336 | 2,423,390 | \$260,201.12 | \$0.1074 | 3,333 |
| Residential (Dom-In) w/Ecosmart | E1E | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 9 |
| Residential (Dom-In - All Electric) | E2 | 475,726 | \$55,336.67 | \$0.1163 | 613 | 566,345 | \$61,973.79 | \$0.1094 | 610 | 715,541 | \$76,089.63 | \$0.1063 | 617 | 812,108 | \$84,159.34 | \$0.1036 | 616 |
| Res. (Dom-In - All Elec.) w/Ecosmart | E2E | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 1 |
| Total Residential (Domestic) | | 2,441,453 | \$288,711.17 | \$0.1183 | 3,959 | 2,699,444 | \$301,637.08 | \$0.1117 | 3,955 | 3,079,788 | \$335,542.47 | \$0.1089 | 3,953 | 3,235,498 | \$344,360.46 | \$0.1064 | 3,959 |
| Residential (Rural-Out) | ER1 | 687,628 | \$85,202.59 | \$0.1239 | 737 | 750,656 | \$88,165.09 | \$0.1175 | 737 | 890,190 | \$101,656.64 | \$0.1142 | 735 | 885,721 | \$99,257.67 | \$0.1121 | 732 |
| Residential (Rural-Out) w/Ecosmart | ER1E | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 4 |
| Residential (Rural-Out - All Electric) | ER2 | 442,218 | \$53,949.94 | \$0.1220 | 389 | 492,368 | \$56,884.99 | \$0.1155 | 389 | 608,114 | \$68,290.80 | \$0.1123 | 390 | 617,440 | \$67,957.80 | \$0.1101 | 388 |
| Res. (Rural-Out - All Electric) w/Ecosmart | ER2E | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 2 |
| Residential (Rural-Out w/Dmd) | ER3 | 88,829 | \$10,166.91 | \$0.1145 | 15 | 112,961 | \$12,250.97 | \$0.1085 | 15 | 19,557 | \$2,220.41 | \$0.1135 | 15 | 17,909 | \$2,008.27 | \$0.1121 | 15 |
| Residential (Rural-Out - All Electric w/Dm) | ER4 | 24,324 | \$2,848.41 | \$0.1171 | 10 | 15,440 | \$1,760.32 | \$0.1140 | 10 | 11,785 | \$1,348.57 | \$0.1144 | 10 | 14,123 | \$1,565.60 | \$0.1109 | 10 |
| Total Residential (Rural) | | 1,242,999 | \$152,167.85 | \$0.1224 | 1,151 | 1,371,425 | \$159,061.37 | \$0.1160 | 1,151 | 1,529,646 | \$173,516.42 | \$0.1134 | 1,150 | 1,535,193 | \$170,789.34 | \$0.1112 | 1,151 |
| Commercial (1 Ph-In - No Dmd) | EC2 | 35,851 | \$5,454.44 | \$0.1521 | 72 | 41,306 | \$5,937.20 | \$0.1437 | 76 | 45,976 | \$6,511.14 | \$0.1416 | 73 | 45,106 | \$6,274.97 | \$0.1391 | 73 |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 15,970 | \$2,531.11 | \$0.1585 | 40 | 11,373 | \$1,878.72 | \$0.1652 | 40 | 13,986 | \$2,185.06 | \$0.1562 | 40 | 14,748 | \$2,246.99 | \$0.1524 | 40 |
| Total Commercial (1 Ph) No Dmd | | 51,821 | \$7,985.55 | \$0.1541 | 112 | 52,679 | \$7,815.92 | \$0.1484 | 116 | 59,962 | \$8,696.20 | \$0.1450 | 113 | 59,854 | \$8,521.96 | \$0.1424 | 113 |
| Commercial (1 Ph-In - w/Demand) | EC1 | 296,697 | \$44,055.55 | \$0.1485 | 264 | 307,175 | \$43,257.37 | \$0.1408 | 265 | 335,728 | \$45,919.15 | \$0.1368 | 263 | 360,372 | \$47,972.91 | \$0.1331 | 264 |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 29,713 | \$4,457.13 | \$0.1500 | 26 | 33,681 | \$4,729.38 | \$0.1404 | 26 | 37,944 | \$5,136.07 | \$0.1354 | 26 | 41,784 | \$5,425.31 | \$0.1298 | 25 |
| Total Commercial (1 Ph) w/Demand | | 326,410 | \$48,512.68 | \$0.1486 | 290 | 340,856 | \$47,986.75 | \$0.1408 | 291 | 373,672 | \$51,055.22 | \$0.1366 | 289 | 402,156 | \$53,398.22 | \$0.1328 | 289 |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 2,920 | \$410.70 | \$0.1407 | 2 | 13,000 | \$1,629.07 | \$0.1253 | 2 | 3,680 | \$483.82 | \$0.1315 | 2 | 920 | \$146.23 | \$0.1589 | 2 |
| Total Commercial (3 Ph) No Dmd | | 2,920 | \$410.70 | \$0.1407 | 2 | 13,000 | \$1,629.07 | \$0.1253 | 2 | 3,680 | \$483.82 | \$0.1315 | 2 | 920 | \$146.23 | \$0.1589 | 2 |
| Commercial (3 Ph-In - w/Demand) | EC3 | 1,433,364 | \$186,473.94 | \$0.1301 | 203 | 1,441,090 | \$177,112.82 | \$0.1229 | 201 | 1,415,555 | \$171,941.74 | \$0.1215 | 202 | 1,496,700 | \$177,083.58 | \$0.1183 | 203 |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 467,956 | \$56,885.58 | \$0.1216 | 31 | 316,485 | \$39,299.72 | \$0.1242 | 32 | 258,267 | \$32,631.27 | \$0.1263 | 32 | 243,207 | \$29,263.52 | \$0.1203 | 32 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St) | E3SO | 125,840 | \$14,959.29 | \$0.1189 | 2 | 112,640 | \$12,946.77 | \$0.1149 | 2 | 99,960 | \$11,629.87 | \$0.1163 | 2 | 126,080 | \$14,058.81 | \$0.1115 | 2 |
| Commercial (3 Ph-In - w/Demand, No Ta) | EC3T | 1,680 | \$243.69 | \$0.1451 | 1 | 1,720 | \$217.00 | \$0.1262 | 1 | 1,680 | \$209.25 | \$0.1246 | 1 | 1,720 | \$209.07 | \$0.1216 | 1 |
| Total Commercial (3 Ph) w/Demand | | 2,028,840 | \$258,562.50 | \$0.1274 | 237 | 1,871,935 | \$229,576.31 | \$0.1226 | 236 | 1,775,462 | \$216,412.13 | \$0.1219 | 237 | 1,867,707 | \$220,614.98 | \$0.1181 | 238 |
| Large Power (In - w/Dmd & Rct) | EL1 | 2,459,872 | \$259,171.51 | \$0.1054 | 24 | 2,336,414 | \$234,867.97 | \$0.1005 | 24 | 2,130,951 | \$217,738.62 | \$0.1022 | 24 | 2,384,166 | \$222,962.86 | \$0.0935 | 24 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 76,560 | \$11,468.48 | \$0.1498 | 2 | 116,280 | \$15,769.19 | \$0.1356 | 2 | 112,800 | \$16,271.65 | \$0.1443 | 2 | 144,720 | \$16,341.57 | \$0.1129 | 2 |
| Large Power (Out - w/Dmd & Rct) | EL1O | 64,260 | \$8,346.49 | \$0.1299 | 1 | 67,860 | \$8,145.59 | \$0.1200 | 1 | 73,980 | \$8,268.95 | \$0.1118 | 1 | 75,600 | \$8,125.95 | \$0.1075 | 1 |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 386,880 | \$40,465.13 | \$0.1046 | 2 | 321,120 | \$34,182.86 | \$0.1064 | 2 | 247,200 | \$29,689.86 | \$0.1201 | 2 | 365,280 | \$34,931.58 | \$0.0956 | 2 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 38,400 | \$4,273.20 | \$0.1113 | 2 | 48,010 | \$4,564.35 | \$0.0951 | 2 | 76,411 | \$12,654.57 | \$0.1656 | 2 | 100,243 | \$8,296.98 | \$0.0828 | 2 |
| Total Large Power | | 3,025,972 | \$323,724.81 | \$0.1070 | 31 | 2,889,684 | \$297,529.96 | \$0.1030 | 31 | 2,641,342 | \$284,623.65 | \$0.1078 | 31 | 3,070,009 | \$290,658.94 | \$0.0947 | 31 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 2,075,060 | \$182,854.76 | \$0.0881 | 2 | 2,000,088 | \$167,772.33 | \$0.0839 | 2 | 1,929,342 | \$159,002.64 | \$0.0824 | 2 | 2,148,544 | \$170,661.02 | \$0.0794 | 2 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 802,864 | \$72,710.19 | \$0.0906 | 1 | 675,253 | \$65,680.44 | \$0.0973 | 1 | 622,773 | \$57,971.33 | \$0.0931 | 1 | 945,406 | \$75,862.73 | \$0.0802 | 1 |
| Total Industrial | | 2,877,924 | \$255,564.95 | \$0.0888 | 3 | 2,675,341 | \$233,452.77 | \$0.0873 | 3 | 2,552,115 | \$216,973.97 | \$0.0850 | 3 | 3,093,950 | \$246,523.75 | \$0.0797 | 3 |
| Interdepartmental (In - No Dmd) | ED1 | 117,123 | \$12,512.08 | \$0.1068 | 49 | 142,015 | \$14,340.04 | \$0.1010 | 48 | 158,448 | \$15,737.81 | \$0.0993 | 48 | 180,191 | \$17,500.60 | \$0.0971 | 49 |
| Interdepartmental (Out - No Dmd) | ED1O | 29 | \$3.09 | \$0.1066 | 1 | 0 | \$0.00 | \$0.0000 | 1 | 0 | \$0.00 | \$0.0000 | 1 | 0 | \$0.00 | \$0.0000 | 1 |
| Interdepartmental (In - w/Dmd) | ED2 | 273,670 | \$28,493.96 | \$0.1041 | 20 | 298,536 | \$29,457.66 | \$0.0987 | 20 | 339,370 | \$32,854.61 | \$0.0968 | 20 | 385,094 | \$36,500.01 | \$0.0948 | 20 |
| Generators (JV2 Power Cost Only) | GJV2 | 24,071 | \$507.90 | \$0.0211 | 1 | 18,361 | \$871.96 | \$0.0475 | 1 | 21,029 | \$1,176.57 | \$0.0559 | 1 | 23,895 | \$475.27 | \$0.0199 | 1 |
| Generators (JV5 Power Cost Only) | GJV5 | 15,853 | \$334.50 | \$0.0211 | 1 | 15,652 | \$743.31 | \$0.0475 | 1 | 18,257 | \$1,021.48 | \$0.0560 | 1 | 20,530 | \$408.34 | \$0.0199 | 1 |
| Total Interdepartmental | | 430,746 | \$41,851.53 | \$0.0972 | 72 | 474,564 | \$45,412.97 | \$0.0957 | 71 | 537,104 | \$50,790.47 | \$0.0946 | 71 | 609,710 | \$54,884.22 | \$0.0900 | 72 |
| SUB-TOTAL CONSUMPTION & DEMAND | | 12,429,085 | \$1,377,491.74 | \$0.1108 | 5,857 | 12,388,928 | \$1,324,102.20 | \$0.1069 | 5,856 | 12,552,771 | \$1,338,094.35 | \$0.1066 | 5,849 | 13,874,997 | \$1,389,898.10 | \$0.1002 | 5,858 |
| Street Lights (In) | SLO | 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 | 0 | \$1.92 | \$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 | \$16.12 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 | 18 |
| TOTAL CONSUMPTION & DEMAND | | 12,429,085 | \$1,377,507.86 | \$0.1108 | 5,875 | 12,388,928 | \$1,324,117.17 | \$0.1069 | 5,874 | 12,552,771 | \$1,338,109.32 | \$0.1066 | 5,867 | 13,874,997 | \$1,389,913.07 | \$0.1002 | 5,876 |

| BILLING DETERMINANTS for | | | | | | | | | | | | | |
|---|-----------|-------------------|-----------------------|----------------------|--------------|-------------------|-----------------------|----------------------|--------------|--------------------|------------------------|-----------------|-----------|
| JUNE, 2013 | | | | | | | | | | | | | |
| 2013 - JUNE BILLING WITH MAY 2013 DATA BIL | | | | | | | | | | | | | |
| Class and/or Schedule | Rate Code | Apr-13 | | | May-13 | | | Average | | | TOTAL | TOTAL | Avg. Cost |
| | | (kWh Usage) | Billed | Cost / kWh For Month | # of Bills | (kWh Usage) | Billed | Cost / kWh For Month | # of Bills | KWH USEAGE | BILLING | Per kWh | |
| Residential (Dom-In) | E1 | 2,090,663 | \$197,962.37 | \$0.0947 | 3,337 | 2,097,825 | \$219,312.32 | \$0.1045 | 3,341 | 28,598,495 | \$3,040,054.53 | \$0.1063 | |
| Residential (Dom-In) w/Ecosmart | E1E | 4,389 | \$427.66 | \$0.0974 | 11 | 5,729 | \$610.25 | \$0.1065 | 1 | 10,118 | \$1,037.91 | \$0.1026 | |
| Residential (Dom-In - All Electric) | E2 | 693,037 | \$62,664.43 | \$0.0904 | 613 | 641,136 | \$64,572.38 | \$0.1007 | 616 | 6,592,962 | \$689,155.57 | \$0.1045 | |
| Res.(Dom-In - All Elec.) w/Ecosmart | E2E | 524 | \$50.62 | \$0.0966 | 1 | 530 | \$56.35 | \$0.1063 | 0 | 1,054 | \$106.97 | \$0.1015 | |
| Total Residential (Domestic) | | 2,788,613 | \$261,105.08 | \$0.0936 | 3,962 | 2,745,220 | \$284,551.30 | \$0.1037 | 3,958 | 35,202,629 | \$3,730,354.98 | \$0.1060 | |
| Residential (Rural-Out) | ER1 | 765,492 | \$76,050.05 | \$0.0993 | 734 | 719,208 | \$79,029.09 | \$0.1099 | 737 | 9,186,934 | \$1,032,523.37 | \$0.1124 | |
| Residential (Rural-Out) w/Ecosmart | ER1E | 2,476 | \$262.57 | \$0.1060 | 4 | 2,425 | \$281.94 | \$0.1163 | 0 | 4,901 | \$544.51 | \$0.1111 | |
| Residential (Rural-Out - All Electric) | ER2 | 538,258 | \$52,196.52 | \$0.0970 | 388 | 498,799 | \$53,592.14 | \$0.1074 | 389 | 5,813,664 | \$643,945.31 | \$0.1108 | |
| Res. (Rural-Out - All Electric) w/Ecosmart | ER2E | 2,769 | \$268.75 | \$0.0971 | 2 | 2,457 | \$264.95 | \$0.1078 | 0 | 5,226 | \$533.70 | \$0.1021 | |
| Residential (Rural-Out w/Dmd) | ER3 | 20,188 | \$1,960.63 | \$0.0971 | 15 | 17,927 | \$1,935.64 | \$0.1080 | 15 | 366,698 | \$40,537.01 | \$0.1105 | |
| Residential (Rural-Out - All Electric w/Drr) | ER4 | 11,484 | \$1,131.27 | \$0.0985 | 9 | 10,191 | \$1,105.78 | \$0.1085 | 9 | 164,623 | \$18,202.04 | \$0.1106 | |
| Total Residential (Rural) | | 1,340,667 | \$131,869.79 | \$0.0984 | 1,152 | 1,251,007 | \$136,209.54 | \$0.1089 | 1,150 | 15,542,046 | \$1,736,285.94 | \$0.1117 | |
| Commercial (1 Ph-In - No Dmd) | EC2 | 38,742 | \$4,511.90 | \$0.1165 | 74 | 39,977 | \$5,341.20 | \$0.1336 | 73 | 472,147 | \$64,649.69 | \$0.1369 | |
| Commercial (1 Ph-Out - No Dmd) | EC2O | 12,613 | \$1,665.47 | \$0.1320 | 40 | 12,208 | \$1,840.55 | \$0.1508 | 40 | 145,096 | \$22,440.81 | \$0.1547 | |
| Total Commercial (1 Ph) No Dmd | | 51,355 | \$6,177.37 | \$0.1203 | 114 | 52,185 | \$7,181.75 | \$0.1376 | 113 | 617,243 | \$87,090.50 | \$0.1411 | |
| Commercial (1 Ph-In - w/Demand) | EC1 | 329,663 | \$36,106.83 | \$0.1095 | 264 | 336,852 | \$42,423.48 | \$0.1259 | 264 | 4,188,463 | \$544,789.21 | \$0.1301 | |
| Commercial (1 Ph-Out - w/Demand) | EC1O | 36,571 | \$3,930.20 | \$0.1075 | 25 | 38,246 | \$4,721.23 | \$0.1234 | 26 | 424,567 | \$55,162.43 | \$0.1299 | |
| Total Commercial (1 Ph) w/Demand | | 366,234 | \$40,037.03 | \$0.1093 | 289 | 375,098 | \$47,144.71 | \$0.1257 | 290 | 4,613,030 | \$599,951.64 | \$0.1301 | |
| Commercial (3 Ph-Out - No Dmd) | EC4O | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 20,520 | \$2,957.82 | \$0.1441 | |
| Total Commercial (3 Ph) No Dmd | | 0 | \$36.00 | \$0.0000 | 2 | 0 | \$36.00 | \$0.0000 | 2 | 20,520 | \$2,957.82 | \$0.1441 | |
| Commercial (3 Ph-In - w/Demand) | EC3 | 1,523,802 | \$140,831.75 | \$0.0924 | 203 | 1,419,100 | \$158,157.82 | \$0.1114 | 201 | 18,836,819 | \$2,131,501.57 | \$0.1132 | |
| Commercial (3 Ph-Out - w/Demand) | EC3O | 203,149 | \$19,833.07 | \$0.0976 | 32 | 186,793 | \$22,279.26 | \$0.1193 | 32 | 3,106,052 | \$363,790.38 | \$0.1171 | |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St) | E3SO | 122,120 | \$10,469.14 | \$0.0857 | 2 | 120,320 | \$12,405.22 | \$0.1031 | 2 | 1,429,320 | \$151,861.34 | \$0.1062 | |
| Commercial (3 Ph-In - w/Demand, No Ta | EC3T | 1,880 | \$181.30 | \$0.0964 | 1 | 1,720 | \$199.71 | \$0.1161 | 1 | 31,560 | \$3,573.45 | \$0.1132 | |
| Total Commercial (3 Ph) w/Demand | | 1,850,951 | \$171,315.26 | \$0.0926 | 238 | 1,727,933 | \$193,042.01 | \$0.1117 | 236 | 23,403,751 | \$2,650,726.74 | \$0.1133 | |
| Large Power (In - w/Dmd & Rct) | EL1 | 2,177,534 | \$182,408.30 | \$0.0838 | 24 | 2,404,599 | \$217,506.43 | \$0.0905 | 25 | 36,014,259 | \$3,273,873.41 | \$0.0909 | |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL2 | 131,880 | \$13,656.03 | \$0.1035 | 2 | 132,600 | \$16,765.37 | \$0.1264 | 1 | 1,042,320 | \$129,247.31 | \$0.1240 | |
| Large Power (Out - w/Dmd & Rct) | EL1O | 67,500 | \$6,559.22 | \$0.0972 | 1 | 71,460 | \$7,531.24 | \$0.1054 | 1 | 926,640 | \$101,829.05 | \$0.1099 | |
| Large Power (Out - w/Dmd & Rct, w/SbCr) | EL2O | 308,160 | \$26,691.09 | \$0.0866 | 2 | 318,720 | \$30,410.72 | \$0.0954 | 2 | 4,349,520 | \$425,490.64 | \$0.0978 | |
| Large Power (In - w/Dmd & Rct, w/SbCr) | EL3 | 86,908 | \$6,367.78 | \$0.0733 | 2 | 90,318 | \$7,414.58 | \$0.0821 | 2 | 864,388 | \$114,223.72 | \$0.1321 | |
| Total Large Power | | 2,771,982 | \$235,682.42 | \$0.0850 | 31 | 3,017,697 | \$279,628.34 | \$0.0927 | 31 | 43,197,127 | \$4,044,664.13 | \$0.0936 | |
| Industrial (In - w/Dmd & Rct, w/SbCr) | EI1 | 1,874,085 | \$132,752.83 | \$0.0708 | 2 | 1,831,272 | \$143,570.51 | \$0.0784 | 1 | 18,911,476 | \$1,499,100.05 | \$0.0793 | |
| Industrial (In - w/Dmd & Rct, No/SbCr) | EI2 | 904,991 | \$63,892.85 | \$0.0706 | 1 | 946,167 | \$73,216.13 | \$0.0774 | 1 | 9,360,076 | \$790,850.66 | \$0.0845 | |
| Total Industrial | | 2,779,076 | \$196,645.68 | \$0.0708 | 3 | 2,777,439 | \$216,786.64 | \$0.0781 | 2 | 28,271,552 | \$2,289,950.71 | \$0.0810 | |
| Interdepartmental (In - No Dmd) | ED1 | 163,603 | \$13,602.92 | \$0.0831 | 49 | 146,880 | \$13,667.99 | \$0.0931 | 49 | 1,432,050 | \$137,650.84 | \$0.0961 | |
| Interdepartmental (Out - No Dmd) | ED1O | 0 | \$0.00 | \$0.0000 | 1 | 125 | \$11.64 | \$0.0931 | 1 | 154 | \$14.73 | \$0.0956 | |
| Interdepartmental (In - w/Dmd) | ED2 | 349,500 | \$28,360.30 | \$0.0811 | 20 | 343,092 | \$31,180.79 | \$0.0909 | 20 | 3,562,233 | \$334,902.56 | \$0.0940 | |
| Generators (JV2 Power Cost Only) | GJV2 | 20,402 | \$578.80 | \$0.0284 | 1 | 19,246 | \$807.18 | \$0.0419 | 1 | 228,528 | \$7,300.13 | \$0.0319 | |
| Generators (JV5 Power Cost Only) | GJV5 | 17,579 | \$498.72 | \$0.0284 | 1 | 16,701 | \$700.44 | \$0.0419 | 1 | 173,820 | \$5,707.65 | \$0.0328 | |
| Total Interdepartmental | | 551,084 | \$43,040.74 | \$0.0781 | 72 | 526,044 | \$46,368.04 | \$0.0881 | 72 | 5,396,785 | \$485,575.91 | \$0.0900 | |
| SUB-TOTAL CONSUMPTION & DEMAND | | 12,499,962 | \$1,085,909.37 | \$0.0869 | 5,863 | 12,472,623 | \$1,210,948.33 | \$0.0971 | 5,854 | 156,264,683 | \$15,627,558.37 | \$0.1000 | |
| Street Lights (In) | SLO | 0 | \$14.20 | \$0.0000 | 16 | 0 | \$14.20 | \$0.0000 | 16 | 0 | \$170.40 | \$0.0000 | |
| Street Lights (Out) | SLOO | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$0.77 | \$0.0000 | 2 | 0 | \$8.47 | \$0.0000 | |
| Total Street Light Only | | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$14.97 | \$0.0000 | 18 | 0 | \$178.87 | \$0.0000 | |
| TOTAL CONSUMPTION & DEMAND | | 12,499,962 | \$1,085,924.34 | \$0.0869 | 5,881 | 12,472,623 | \$1,210,963.30 | \$0.0971 | 5,872 | 156,264,683 | \$15,627,737.24 | \$0.1000 | |

Demand Cost Factor - History



Power (Energy) Cost Factor - History



RATE REVIEW COMPARISONS

| 2013 JUNE - 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>June</i> | <i>May</i> | <i>June</i> | | | <i>June</i> | <i>May</i> | <i>June</i> |
| Customer Type | Usage | Units | 2013 Rate | 2013 Rate | 2012 Rate | Usage | Units | 2013 Rate | 2013 Rate | 2012 Rate |
| <i>Customer Type -></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 | \$73.14 | \$71.83 | \$78.49 | 1,976 | kWh | \$147.79 | \$145.14 | \$158.59 |
| kWH Tax- Level 1 | | | \$4.55 | \$4.55 | \$4.55 | | | \$9.19 | \$9.19 | \$9.19 |
| kWH Tax- Level 2 | | | | | | | | | | |
| kWH Tax- Level 3 | | | | | | | | | | |
| Total Electric | | | \$100.22 | \$98.91 | \$105.57 | | | \$196.37 | \$193.72 | \$207.17 |
| 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 | | | \$221.87 | \$220.56 | \$225.36 | | | \$363.72 | \$361.07 | \$371.20 |
| <i>Verification Totals-></i> | | | \$221.87 | \$220.56 | \$225.36 | | | \$363.72 | \$361.07 | \$371.20 |
| | | | | <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 | | | | \$1.31 | -\$3.49 | | | | \$2.65 | -\$7.48 |
| % Inc/Dec(-) to Prior Periods | | | | 0.59% | -1.55% | | | | 0.73% | -2.02% |
| ===== | | | | | | | | | | |
| Cost/kWH - Electric | 978 | kWh | \$0.10247 | \$0.10113 | \$0.10794 | 1,976 | kWh | \$0.09938 | \$0.09804 | \$0.10484 |
| % Inc/Dec(-) to Prior Periods | | | | 1.33% | -5.07% | | | | 1.37% | -5.21% |
| 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> | | | | | | | | | | |

RATE REVIEW COMPARISONS

| 2013 JUNE - BILLING DE | | | | | | | | | | |
|--|--------------|--------------|-------------------|-----------------------|-----------------------|--|--------------|--------------------|-----------------------|-----------------------|
| Rate Comparisons to Prior Months | | | | | | | | | | |
| | | | <i>Current</i> | <i>Prior Month</i> | <i>Prior Year</i> | | | <i>Current</i> | <i>Prior Month</i> | <i>Prior Year</i> |
| | Service | Service | June | May | June | Service | Service | June | May | June |
| Customer Type | Usage | Units | 2013 Rate | 2013 Rate | 2012 Rate | Usage | Units | 2013 Rate | 2013 Rate | 2012 Rate |
| <i>Customer Type -> 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 | \$17,366.86 | \$16,180.06 | \$17,393.23 |
| Generation | 7,040 | kWh | \$625.43 | \$624.03 | \$668.66 | 866,108 | kWh | \$38,367.30 | \$39,239.48 | \$43,797.80 |
| kWH Tax- Level 1 | | | \$9.66 | \$9.66 | \$9.66 | | | \$9.66 | \$9.66 | \$9.66 |
| kWH Tax- Level 2 | | | \$20.80 | \$20.80 | \$20.80 | | | \$56.24 | \$56.24 | \$56.24 |
| kWH Tax- Level 3 | | | | | | | | \$3,087.71 | \$3,087.71 | \$3,087.71 |
| Total Electric | | | \$766.75 | \$765.35 | \$809.98 | | | \$66,266.82 | \$65,952.20 | \$71,723.69 |
| 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 | | | \$1,046.26 | \$1,044.86 | \$1,083.09 | | | \$69,382.27 | \$69,067.65 | \$74,763.24 |
| Verification Totals-> | | | \$1,046.26 | \$1,044.86 | \$1,083.09 | | | \$69,382.27 | \$69,067.65 | \$74,763.24 |
| | | | | <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 | | | | \$1.40 | -\$36.83 | | | | \$314.62 | -\$5,380.97 |
| % Inc/Dec(-) to Prior Periods | | | | 0.13% | -3.40% | | | | 0.46% | -7.20% |
| ===== | | | | | | | | | | |
| Cost/kWH - Electric | 7,040 | kWh | \$0.10891 | \$0.10871 | \$0.11505 | 866,108 | kWh | \$0.07651 | \$0.07615 | \$0.08281 |
| % Inc/Dec(-) to Prior Periods | | | | 0.18% | -5.34% | | | | 0.47% | -7.61% |
| 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> | | | | | | | | | | |



CITY OF NAPOLEON, OHIO

255 West Riverview Avenue • PO 151 • Napoleon, Ohio 43545-0151
Gregory J. Heath, Director of Finance/Clerk of Council
phone (419) 599-1235 fax (419)-599-8393
Web Page: www.napoleonohio.com
E-mail: gheath@napoleonohio.com

DATE: April 26, 2013

TO: Members of City Council
Members of BOPA
Dr. Jon A. Bisher, City Manger
Trevor Hayberger, Law Director

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

SUBJECT: Utility Bill Assistance – CARE Funding Program

With the economic issues that have existed the past few years, requests for Financial Assistance to help pay for Utility Bills have steadily increased. When individuals make requests for Financial Assistance to the City our staff refers them to following Social Service Agencies:

| <u>Agency</u> | <u>Funding</u> |
|-----------------------------|----------------------------------|
| - NW Ohio Community Action | Federal, State and Local Funding |
| - FISH | United Way Funding |
| - Salvation Army | Donations |
| - St. Vincent DePaul Church | Donations |

Due to the increased demand for assistance, these agency resources become strained at certain times. To help in funding these programs I am aware that other Cities have established funding mechanisms for providing funds to assist their Social Service Agencies to meet the need of those requesting assistance.

Please “*SEE ATTACHED*” information from the City of Oberlin, Ohio, on a program they established in 2005. The basis of the program is to “Round Up” Utility Bills to the nearest even dollar and then pay these funds into a Caring Fund. Distributions of the funds are independent of the City and are run by a Social Service Agency through a contract with the City.

Example: Utility Bill \$100.01 – Rounded to \$101.00, so \$0.99 is paid into the CARE Fund.
Utility Bill \$100.99 – Rounded to \$101.00, so \$0.01 is paid into the CARE Fund.

This program is VOLUNTARY (Not Mandatory) to the Customer, and would require sign up by those interested in participating in the program.

I am requesting this be assigned to the Electric Committee of Council and the BOPA for review.

Thank you.

ATTACHMENT

City of *Oberlin*

69 South Main Street, Oberlin, Ohio 44074

December 5, 2005

City of Oberlin Utility Customer:

We are excited to announce the Caring Fund Rounding Up Program that you will see on your January utility bill. Your bill will include a "CARE" amount. This represents the amount that your bill was rounded up to the next whole dollar, a maximum amount of .99 cents to a minimum of .01 cent per month. This amount will then be deposited into the Caring Fund.

The Caring Fund was established many years ago with the sole purpose of assisting Oberlin utility customers who are experiencing financial hardship such as loss of income, illness, or death of a family member. Oberlin Community Services determines eligibility for these funds.

If you would like to contribute more than the rounded amount (.01-.99 cents) each month, simply complete and sign the section below for a fixed amount to be added to your bill each month

If you choose to "Opt out" of the Caring Fund Rounding Up Program, you can remit the second stub below to the City of Oberlin Finance office, 69 South Main St., Oberlin, 44074 or call 440-775-7214 or 440-775-7211.

City of Oberlin

I would like to have \$ _____ added to my utility bill each month to benefit the Caring Fund.

Signature

Date

Account #

I wish to opt out of the rounding program that will be used to help utility customers in need as described above.

Name

Account #

Address

Date

"Ohio's Best College Town"

—OHIO Magazine



Oberlin Community Services

285 S. Professor St.
Oberlin, OH 44074
(440) 774-6579

General Guidelines for Use of Caring Fund Monies by Oberlin Community Services Personnel.

Utility assistance constitutes the largest expenditure category for Oberlin Community Services. The Caring Fund is an extremely valuable resource for providing utility assistance for Oberlin residents. OCS certifies residents who meet income guidelines and have a City utility shut-off notice to receive utility assistance through the City of Oberlin's Caring Fund.

- OCS uses an intake process that is consistent with that used for our other emergency assistance programs. All applicants must show proof of identity, Oberlin City residence and verification of family income. In addition, they must provide utility shut-off notices and any relevant bills.
- As with other funds and resources, all Caring Fund assistance decisions are made on a case-by-case basis. Consideration is given to the amount requested, the amount of the total bill, size of the family, other resources used and sustainability of the current household situation.
- Clients are generally limited to one assistance per year from the Caring Fund, unless OCS personnel determine that there are extenuating circumstances that would justify an additional payment.
- Clients are referred to Lorain County Community Action Agency first, when that organization has funds available. If appropriate, clients are also referred to other organizations that might be able to provide utility assistance.
- Payment history and accounts receivable information is always requested from the city and reviewed by the caseworkers prior to any disposition of funds.
- Funds are dispensed after a process of consultation between the caseworker(s) and client. Final decisions are made prior to shut off dates by the members of the client services team. Clients are encouraged to do a co-pay on their utilities and casework is done with the client to try to avoid repeat instances of need for assistance.
- Caseworkers maintain a monthly log for City of Oberlin utility requests showing what was requested and the disposition of each case.
- OCS keeps appropriate records, similar to those used for other emergency assistance programs. Caseworkers keep a running tally of dollars expended from the Caring Fund so as to maintain an acceptable balance in the fund at all times.

Memorandum of Understanding
between the City of Oberlin and Oberlin Community Services
regarding administration of the Caring Fund

1. The City of Oberlin hereby contracts with Oberlin Community Services (OCS) to certify low- to moderate-income residents who have a City utility shut-off notice and meet income guidelines to receive utility assistance through the City of Oberlin's Caring Fund.
2. OCS will use an intake process that is consistent with that used for our other emergency assistance programs. All applicants must show proof of identity, Oberlin City residence, and family income. In addition, they must supply utility shut-off notices, relevant bills, and information on payment history. Attached are the General Guidelines to be utilized for the application process.
3. After the application process is complete and the resident is approved for assistance from the Caring Fund, OCS will notify the City to use the Caring Fund to cover a designated amount of the resident's City utility bill.
4. OCS will keep appropriate records, similar to those used for other OCS emergency assistance programs.
5. OCS shall carry public liability insurance in an amount and form as approved by the City, and agrees to hold harmless and indemnify the City from any and all losses, claims, damages, and judgments that may arise out of this contract or any of the activities contemplated herein.
6. This contract may be terminated by either party upon seven (7) days notice.

For Oberlin Community Services:

Ann L. Fuller 9-1-06
Ann L. Fuller Date
Executive Director

For the City of Oberlin:

Robert DiSpinto 9/18/06
Robert DiSpinto Date
City Manager

Approved as to Form:

Eric R. Severs 9-13-06
Eric R. Severs Date
Oberlin Law Director

ORDINANCE NO. 05-63 AC CMS

AN ORDINANCE ESTABLISHING A UTILITY BILLING "ROUNDING-UP" PROGRAM FOR THE CITY OF OBERLIN, FORMALLY ESTABLISHING A FUND FOR ALL MONIES RECEIVED AS A RESULT OF THE PROGRAM, AND DIRECTING THAT ALL FUNDS SO RECEIVED BE UTILIZED TO ASSIST OBERLIN UTILITY CUSTOMERS WITH THE PAYMENT OF THEIR UTILITY BILLS

WHEREAS, the City of Oberlin has previously established a utility "Caring Fund" to assist needy Oberlin utility customers with the payment of their Oberlin utility bills; and

WHEREAS, the City desires to expand that program by establishing a utility billing "Rounding-Up" program so that additional monies will be available to assist Oberlin utility customers with the payment of those bills.

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Oberlin, County of Lorain, State of Ohio, a majority of all members elected thereto concurring:

SECTION 1. That the City of Oberlin does hereby establish a utility billing "Rounding-Up" Program for its utility bills, which means that each bill of any City of Oberlin utility customer will be "rounded-up" to the next whole dollar.

SECTION 2. That all monies generated as a result of the City of Oberlin utility billing "Rounding-Up" Program, and any other donations received for the same purpose, shall be deposited into a separate fund which shall be called the City of Oberlin "Caring Fund", and said fund is hereby so established.

SECTION 3. That all monies deposited into the City of Oberlin Caring Fund shall be utilized to assist needy Oberlin utility customers with the payment of their City of Oberlin utility bills.

SECTION 4. That any City of Oberlin utility customer that does not desire to participate in the City of Oberlin utility billing "Rounding-Up" Program shall have the right to "opt out" of the program. The City Finance Director shall establish regulations relating to the program.

SECTION 5. That the City of Oberlin utility billing "Rounding-Up" Program shall commence with the January, 2006, utility bills.

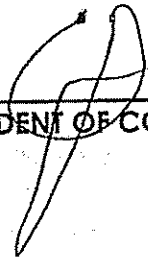
SECTION 6. It is hereby found and determined that all formal actions of this Council concerning or relating to the adoption of this ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and of any of its committees that resulted in such formal action were held in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

SECTION 7. That this ordinance shall take effect at the earliest date allowed by law.

PASSED: 1st Reading - September 6, 2005
2nd Reading - September 19, 2005
3rd Reading - October 3, 2005 (Effective in 30 days)

ATTEST:


CLERK OF COUNCIL


PRESIDENT OF COUNCIL

POSTED: October 3, 2005

EFFECTIVE DATE: October 3, 2005

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS (BOPA)

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

Meeting Agenda

Monday, June 10, 2013 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 June:
Generation Charge: Residential @ \$.07479; Commercial @ \$.08884;
Large Power @ \$.04663; Industrial @ \$.04663; Demand Charge Large
Power @ \$13.17; Industrial @ \$15.11; JV Purchased Cost: JV2 @
\$.03743; JV5 @ \$.03743
- III. Electric Department Report
- IV. Utility Bill Assistance
- V. Review of Electric Rate Stabilization Program
- VI. Solar Acquisition of Additional Solar Power
- VII. Any Other Items to Come Before the Board

Gregory J. Heath, Finance Director/Clerk of Council

Passed
Yea-2
Nay-0

Roll call vote on above motion:
Yea-Cordes, Engler
Nay

Date

Keith Engler, Chair

DRAFT

City of Napoleon, Ohio

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

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

Meeting Agenda

Monday, June 10, 2013 at 7:00 PM

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

- II. **Discussion on How to Handle Sanitary Sewer Leads on Upcoming Projects**

- III. **Water Plant**

- IV. **Any Other Matters Currently Assigned To Committee**

Gregory J. Heath, Finance Director/Clerk of Council

we have guidelines for the size of material that can be disposed of. Most people follow the rules. There aren't any rule changes this year. He will check on the garbage truck rental agreement. There is a sizable deposit, but it will be returned when the garbage trucks are returned. Dr. Cordes recommended sending a copy of pickup rules to residents. Heath can stuff one page printed front and back into bills if he gets the information in time. Lulfs said that should work. Hershberger asked if Henry County will open another landfill in the future. Rathge said they ran out of room for the area they have. The cost would be astronomical to expand. Heath said 20 people have responded to the bill stuffer for the EcoSmart Choice program.

Motion To Adjourn

Motion: McColley Second: Hershberger
To adjourn the meeting at 7:14 PM

Passed
Yea-3
Nay-0

Roll call vote on above motion:
Yea- Lankenau, McColley, Hershberger
Nay-

Date

Jeff Lankenau, Chair

DRAFT

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: June 5, 2013

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, June 10
at 7:30 PM, has been CANCELED due to lack of agenda items.

City of Napoleon, Ohio

RECORDS COMMISSION

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

MEETING AGENDA

Tuesday, June 11, 2013 at 4:00 PM

- I. Approval of Minutes *(In the absence of any objections or corrections, the minutes shall stand approved.)*
- II. Review of Records Retention Schedules:
 - A. Income Tax Department
- III. Any Other Matters to Come Before the Commission.

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

BOARD OF ZONING APPEALS

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

Meeting Agenda

Tuesday, June 11, 2013 at 4:30 PM

I. Call to Order

II. Roll Call

III. Approval of Minutes

(In the absence of any corrections or objections, the minutes shall stand approved.)

IV. New Business

BZA 13-04 525 Jahns Rd. Front Yard Variance

An application for public hearing has been filed by Doug Stuber, 525 Jahns Rd. Napoleon, Ohio. The applicant is requesting a variance to decrease the current front yard setback of 30 feet to 14 foot to build a 10x 46 foot addition to the side of his existing attached garage. This property is located in an R-2, Low Density Residential zone.

BZA 13-05 715 Wayne St. Garage Variances

An application for public hearing has been filed by Michelle Townsend, 715 Wayne St., Napoleon, Ohio. Two variances are needed before a Zoning permit can be issued for the proposed construction of a 28'x 22' detached garage.

1. A variance to allow a residential accessory use in a C-4 zone.
2. To decrease the current front yard setback of 40 feet as allowed by City code section 1147 to 1.5 feet. This property is located in a C-4, Planned Commercial zone.

V. Closing Remarks

VI. Adjourn

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
BOARD OF ZONING APPEALS

Meeting Minutes

Tuesday, May 14, 2013 at 4:30 PM

BZA 13-02 528 W. Clinton St. Rear & Side Yard Variance

PRESENT

Board Members

City Staff

Recorder

Others

Robert McLimans – Chair, David Dill, Laurie Sans, Tom Mack, Steve Small
Tom Zimmerman, Building Inspector
Barbara Nelson
Thomas & Sandi Naas

ABSENT

Board Members

None

Call To Order

Chairman McLimans called the meeting to order at 4:30 pm with roll call.

Minutes Approved

Minutes of the April 9, 2013, meeting stand approved.

**Background On
BZA 13-02**

McLimans read the background information on BZA 13-02:

An application for public hearing has been filed by Thomas and Sandi Naas, 528 W. Clinton St. Napoleon, Ohio. The following 4 variances are needed before a Zoning permit can be issued for the proposed construction at 528 W. Clinton St.:

1. To decrease the current side yard setback of 7 feet as allowed by City code section 1147 to 1 foot for 6 feet and 3 feet for the remaining 24 feet so a 30 foot addition can be built in the same location after the demolition of that part of the existing residence.
2. To decrease the current side yard setback of 7 feet as allowed by City code section 1147 to 1 foot for the construction of a 25' x 24' detached garage.
3. To decrease the current rear yard setback of 10 feet as allowed by City code section 1147 to 6' - 7" for the construction of a 25' x 24' detached garage.
4. To increase the allowed maximum lot coverage for all structures on a single lot from 45% as allowed by City code section 1147 to 58%

This property is located in an R-3, Moderate Density Residential zone.

Research & Information

Zimmerman read the research & information:

1. The Naas residence is a nonconforming structure being that it is only 3' from the property line. Section 1129.04 prohibits the extension or enlargement of a non-conforming structure unless a variance is granted. They have requested to remove the rear 25' of their existing residence and build a 24'x 30' addition in the same location with a portion of the new structure being only 1' from the property line.
2. The Naas also have requested to build a 25'x 24' detached garage in the rear of their property and are requesting the side yard be reduced to 1 foot and the rear yard to 6' 7"
3. The Residential Building Code requires any new construction that has a wall or overhang closer than 3' from the property line to have not less than one-hour fire rated construction; the owner is aware of this requirement and it will be included in the building plans when submitted.
4. The R-3 zone allows the maximum lot coverage to be 45% and the combined coverage of all the existing and proposed structures will be 58%.
5. The four requested variances should be reviewed together but can be approved or denied or modified individually by a separate motion for each.

Zimmerman said the Naas's did the best staking of any property he has done. They are moving the overhang/carport and building a new area out to where the line is. This is a unique shaped lot. Mack asked if the red line is the actual property line. Zimmerman said they paid for a survey. They want to build a garage at the back of the property.

Swearing In

Chairman McLimans swore in Tom & Sandy Naas.

Testimony

Zimmerman said the rear yard setback would be reduced from 10' to 6'7". There is no variance for the side yard. No variance is needed, but it is close to Haley. Tom Naas said they measured and left a couple of feet for the overhang. Zimmerman said they will be exceeding the maximum square footage for all structures on the lot by 45-58%. It is a small yard and there are a lot of structures.

Questions

Sans asked if an alley is behind the house. Sandy Naas said it is not a drive-thru alley. It ends in someone's backyard. Zimmerman said it is a City-owned alley with a camper blocking it. Sans asked if the Fire Department could get through there if they needed to. Zimmerman said there is a stone alley for the Fire Department. Sans asked if there will be access to the garage. Zimmerman said it will be perfectly accessible. Tom Naas said there will be one 20' door. McLimans asked if the garage will be attached to the new addition to the house. Tom Naas said no.

Dill asked if there is a driveway now. Tom Naas said they share the driveway with their parents. You can't fit two cars there. He has four kids. He wants extra room to accommodate their stuff.

Small asked about the garage. Naas said it is one story with one 20' wide door. He will use it for working on vehicles. They won't park there every day. Sans asked if parking is allowed on the street. Naas confirmed.

Zimmerman said this garage doesn't stick out as far as other garages. He sent everyone within 100' a letter and received no replies. Dill asked the distance between Haley and the corner of the garage. Zimmerman said it is a good distance. Sandy Naas said it is at

least 17'. Small said it looks like coming down Haley you will notice the garage, but it won't obstruct anything. Zimmerman said the first garage idea they brought in was considerably larger and closer, but they downsized.

Dill asked if the house is two stories. Naas said it is a single cathedral ceiling with bathroom and laundry room. The middle window on the back side will go away and the inside window on the other side will come out. There is no drawing yet. They wanted to get the okay before investing in plans.

**Motion To Approve
BZA 13-02**

Motion: Small Second: Dill
To approve the variances for BZA 13-02 as written

**Passed
Yea-5
Nay-0**

Roll call vote on above motion:
Yea – McLimans, Dill, Sans, Mack, Small
Nay –

Meeting Continued

Meeting continued with consideration of BZA 13-03.

Date

Robert McLimans, Chair



Ohio Municipal League
Our Cities and Villages ★ Bringing Ohio to Life

Legislative Bulletin

Ohio Municipal League Legislative Bulletin

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[Committee Schedule](#)

June 7, 2013

WORK CONTINUES ON MUNICIPAL INCOME TAX UNIFORMITY LEGISLATION

Over the past several weeks, opponents and proponents of HB5 have been working “behind the scenes” to accumulate information requested by committee members of the House Ways and Means Committee, as additional research and clarifications are needed for issues being presented in the municipal tax reform bill. We want to thank our members who have responded to our survey seeking greater clarification of communities definitions of areas subject to municipal taxation and what areas are exempt from municipal taxation, and how revenue streams are treated by municipalities so that a better picture can be presented to legislators of the high degree of statewide MIT uniformity that currently exists and where the weaknesses in the current system remain.

The league remains committed to addressing all of the complicated issues presented in HB5 and appreciates the leadership House Ways and Means Committee Chairman Peter Beck (R-Mason) has shown as he continues to hold interested party meetings, so that all facets of the technically detailed bill can be considered and unintended consequences to such a critical topic can be minimized.

We anticipate there will be more meetings with HB5 stakeholders in upcoming weeks and we will be sure to alert our members when developments warrant.

OHIO SENATE SENDS BIENNIEL STATE OPERATING BUDGET BACK TO HOUSE

By a party-line, 23-10 vote yesterday in the Ohio Senate, Senators approved changes suggested to HB59 by the Senate Finance Committee and forwarded back to the Ohio House a \$61.7 billion dollar two year state operating budget. Members of the Ohio House will convene next Tuesday in their regular Session meeting and will receive the altered version of HB59 from what they sent over to the Senate several weeks ago and will, as standard operating procedure, not concur with the recommendations of their colleagues in the Senate and the bill will be sent to a conference committee.

Although there has been a hard push by the league and other local government organizations for funding to be restored to the depleted Local Government Fund (LGF), the version that was returned to the House does not include any significant financial assistance to Ohio municipalities. The Senate kept the increase to the LGF at roughly 8% over the upcoming biennium despite the fact that administration officials and OBM experts project tax receipts for the year were running \$570.6 million ahead of projections as of April and the rainy day fund is expected to reach \$1.9 billion in reserves.

We want to thank the support local governments received in the Senate by several Senators who attempted to amend the

budget bill to include a restoration of some of the funds removed in HB153. On the Senate floor during consideration of the final bill, Sen. Lou Gentile (D-Steubenville) offered an amendment that would have restored \$400 million back to local governments, but was rejected by the majority of members; Sen. Shirley Smith (D-Cleveland) who attempted as a Finance committee member to have \$300 million restored to the LGF through an amendment she sponsored and to ranking Finance committee member Sen. Tom Sawyer (D-Canton) for his impassioned floor speech in defense of struggle communities through-out the state. Although these attempts were not successful, we will continue to impress upon the members who will be selected to serve on the conference committee that as our cities and villages continue to struggle with reduced revenues to fund even basic services that Ohio's continued economic development recovery plan is dependent on strong communities with safe neighborhoods and adequate infrastructure to be good hosts to current and new businesses and the workforce necessary to support Ohio's recovery.

Although there was not much financial support to Ohio local governments, there were other priorities identified in the state budget that received significant levels of support. The Ohio Senate moved away from the House passed version that included across the board Personal Income Tax (PIT) cuts to all residents by 7% and opted instead to offer a targeted \$1.4 billion dollar tax cut to Ohio small businesses by allowing "pass-through" business entities to deduct 50% of their annual income up to \$750,000. Some legislative leaders have indicated that because revised revenue estimates for the next biennium are typically released the first day the conference committee meets, and recent positive trends suggest conferees will have more money to bolster the budget's bottom line, that the final budget bill may include both the small business tax cut and the PIT across the board tax relief, as well. Also, there was an increase in funding dedicated to primary and secondary education in the amount of \$221 million over two years, which proponents estimate to be the largest one-time increase to education in a decade of state budgets.

We expect the conference committee will meet sometime next week as they will be tasked with having differences resolved and new language drafted by the end on the month, to meet the constitutional mandate that a balanced budget be signed by the Governor and enacted by July1.

We will keep our members up to date as the final budget push moves forward.

PUBLIC INPUT SOUGHT ON NEW NFPA FIRE PREVENTION STANDARD

The National Fire Protection Association (NFPA) is seeking public input on the first draft of a standard that focuses on the elements of fire prevention programs. These are inspections and code enforcement, plan review, investigations and public education activities. The standard also describes the content of a community risk assessment which is used to determine the prevention activities most likely to reduce the number of fires in a community. Comments are due on Monday, September 9, 2013 by 5:00pm EST. Go to www.nfpa.org/1730 and click on the "Next edition" tab to view the document and submit comments electronically. Search the "NFPA Public Input Form" on the NFPA website to submit comments by paper. A technical committee will review the comments and prepare a revised draft sometime in the fall. The National League of Cities is represented on the NFPA technical committee that developed the draft proposal. Please find [HERE](#) a greater explanation of the request for participation and how you can assist in this important fact finding project.

Below is the committee schedule for next week which may be subject to change. We will notify our members if there are additions that should be brought to their attention.

Have a great weekend.

Past Bulletins:

[2013](#)

[2012](#)

[2011](#)

Fw: HB 7 (Internet Cafes) Legislation Request

From: "Gregory J Heath" <gheath@napoleonohio.com>
To: "Roxanne Dietrich" <rdietrich@napoleonohio.com>

06/05/13 10:40 AM

-----Original Message-----

From: "Ohio Municipal League" <ajoos@omlohio.org>
To: gheath@napoleonohio.com
Date: 06/05/2013 10:08 AM
Subject: HB 7 (Internet Cafes) Legislation Request



Ohio Municipal League
June 5, 2013

OML Bulletin Recipients:

Regarding HB 7, Internet Cafes, the Attorney General's Office is requesting the following input from you. Please respond directly to Andromeda McGregor at the address below.

Thank you for your assistance on this!

-OML Staff

Dear Stakeholders:

As potential interested parties in the rule-making process of H.B. 7, I am asking for your preliminary input on the information the Attorney General's Office should require in applications and reports submitted under the requirements of H.B. 7. The Office also will seek input from other stakeholders, such as local law enforcement agencies. As these requirements may need to be implemented in as soon as 90-100 days, I request a response no later than June 10, 2013.

Your input is appreciated.

Respectfully yours,
Andromeda

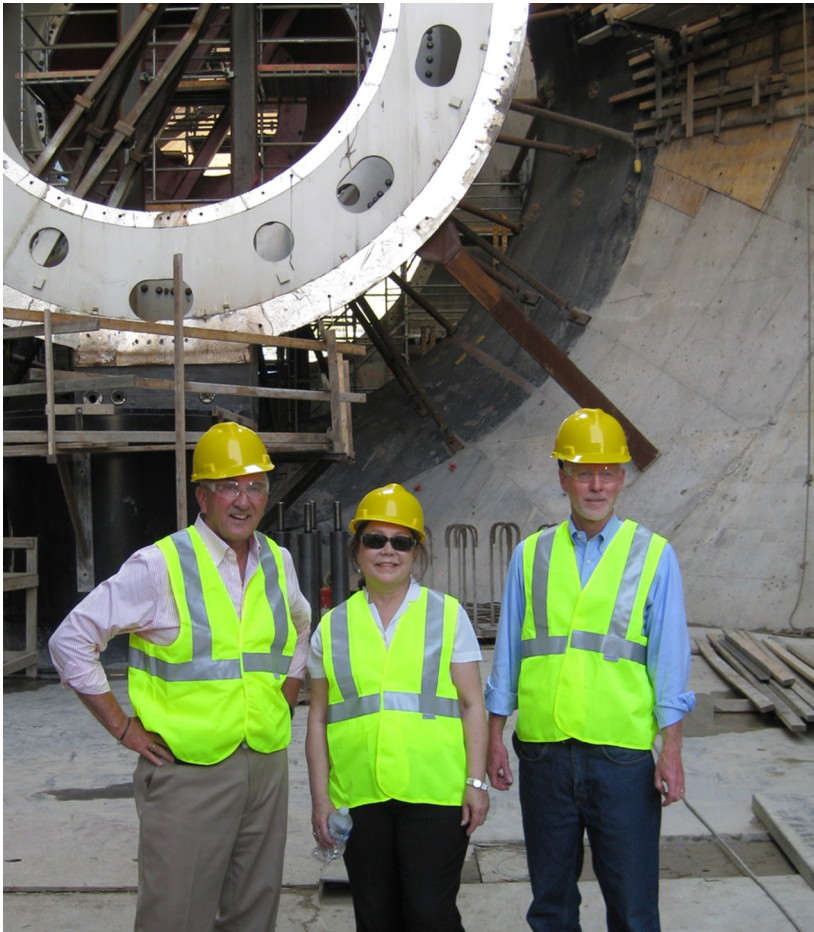
Andromeda McGregor
Assistant Attorney General-Charitable Law Section
Liquor and Gaming Units



UPdate

A weekly newsletter presented by AMP President/CEO Marc Gerken

May 31, 2013



AMP President and CEO Marc Gerken hosted the National Hydropower Association (NHA) Board at the Meldahl hydro project site as part of the NHA Board's Strategic Planning Meeting held in Cincinnati. In April, Gerken was installed as president of NHA. Pictured with Gerken (left) are Linda Church Ciocci (center), NHA executive director; and David Moller, NHA Board member and immediate past president of Pacific Gas & Electric Co.

NHA Board tours Meldahl project site

By Marc Gerken – president/CEO

AMP hosted the National Hydropower Association (NHA) Board Strategic Planning Meeting this week at the Embassy Suites Cincinnati-Riverview. As President of the Board, I was pleased to welcome fellow Board members and NHA staff to Ohio and Kentucky, and show first-hand the efforts of AMP and our members to further the development of hydropower as a strategic energy source.

Board strategic planning sessions were held Wednesday and Thursday. On Wednesday afternoon the group toured the Meldahl Hydroelectric

see NHA Page 2

Ritchey is named 2013 DNA Award recipient

By Marc Gerken

AMP's Manager of Communication Programs Karen Ritchey has been named the recipient of the 2013 DNA Award. I presented the award to Karen during a full staff meeting May 31.

Nominated by peers, the recipient of the DNA Award exemplifies AMP's core values: cooperation, integrity, innovation, action oriented, effective communication and member focused. Karen received nominations from across AMP's departments. She is dependable, efficient and always tries to lift the spirits of those around her. Karen respects confidences and does not take shortcuts. She always projects a warm and cheerful attitude.

"Between AMP and our previous positions at the Central Ohio Transit Authority, I've worked with Karen for nearly a decade," said Kent Carson, senior director of media relations and communications programs, and 2008 DNA Award recipient.

continued on Page 2



NHA continued from Page 1

Project construction site. AMP Senior Vice President of Generation Operations Mike Perry, Vice President of Hydro Construction Pete Crusse, project managers Bishop Carter and Tom Liebham and I were able to show project progress and also point out the unique nature of AMP's hydro development efforts, and how we are taking advantage of opportunities when constructing four projects simultaneously.



NHA Board members and staff, along with AMP staff, tour the Meldahl project site May 29.

PJM posts results for 2016-2017 Base Residual Auction; Second Incremental Auction for 2014-2015 nears

By Alice Wolfe – assistant vice president of power supply planning and alternative generation

PJM posted the auction results for the 2016-2017 Base Residual Auction (BRA) on May 24. The PJM footprint clearing price was \$59.37/MW-day (\$1.80/kW-month). The auction was forecast to clear between \$100-\$130/MW-day, and cleared significantly lower than the 2015-2016 BRA price of \$118.54/MW-day.

One unexpected driver of the lower price was imports of new capacity from outside PJM, most notably from MISO. The 2016-2017 BRA cleared 4,723 MW from MISO and 7,483 MW of imports overall. These numbers were roughly double the 2015-2016 BRA numbers. PJM also cited low growth in demand due to the slow economy and competition from new gas-fired generation as added factors in the clearing price. Furthermore, a record amount of new generation was procured: 5,463 MW, trumping the 2015-2016 BRA record of 5,346 MW.

Several regions were constrained, and these locational deliverability areas (LDAs) had higher clearing prices. These constrained areas were MAAC (\$119.13/MW-day), ATSI (\$114.23/MW-day, or \$3.47/kW-month) and PS (\$219/MW-day). These prices represent the value that generation sited within the LDA, which was offered into the auction, will receive.

Within the ATSI zone, NRG has withdrawn deactivation requests for former GenOn units. GenOn's Avon Lake Facility is located within the Cleveland LDA and is anti-

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

Week ending May 31

| MON | TUE | WED | THU | FRI |
|-----|---------|---------|---------|---------|
| N/A | \$39.50 | \$53.00 | \$71.00 | \$62.00 |

Week ending May 24

| MON | TUE | WED | THU | FRI |
|---------|---------|---------|---------|---------|
| \$49.27 | \$49.57 | \$45.50 | \$36.35 | \$37.01 |

AEP/Dayton 2014 5x16 price as of May 31 — \$43.35

AEP/Dayton 2014 5x16 price as of May 24 — \$44.71

DNA award recipient

continued from Page 1

Karen is the sixth person to receive the prestigious DNA honor since it was initiated in 2008.

"I'm constantly impressed by her professionalism and her dedication to AMP members is inspiring," Carson said. "I'm proud to be her coworker and friend."

Karen came to AMP in 2005 after working in public relations for the Central Ohio Transit Authority. She holds a degree in journalism from Ohio State University, and has more than 20 years of experience in communications and event planning. She lives in Hilliard with her two sons, Devin (18) and Ethan (15).

"I'm used to being the one behind the scenes," Ritchey said. "It's been my privilege to be able to work with AMP's staff and its members."

Previous award recipients are: Carson, 2008; Craig Kleinhenz, manager of power supply planning, 2009; Marlene Grout, secretary-receptionist, 2010; Chuck Giffhorn, manager of generation maintenance and support, 2011; and Michelle Palmer, assistant vice president of technical services in 2012.

AMP names Harris legal administrative assistant

By Rachel Gerrick – deputy general counsel

Errin Harris has joined AMP as legal administrative assistant, providing support to Deputy General Counsel of FERC/RTO Affairs Lisa McAlister and me. Harris has worked as a temporary employee for AMP as administrative assistant for Risk Control and AMPO, Inc. since July 2012, and started May 28 in a full-time capacity.



Errin Harris

Prior to AMP, Harris worked in technology at JPMorgan Chase for seven years. She holds a bachelor's degree in social work from Ohio State University and a master's degree in social work from Washington University in St. Louis.

A Columbus native, Harris is also a mentor for the Franklin County Children Services' College-Bound program.

Please join me in welcoming Errin.

see PJM Page 3

PJM continued from Page 2

pated that this coal facility will be converted to natural gas.

Load in ATSI will pay \$90.54/MW-day (\$2.75/kW-month), reflecting that some of the load's capacity is sited outside the ATSI zone and is therefore compensated at the RTO rate.

Across the RTO, there was no difference in clearing price for different types of demand response (DR). The Limited, Extended Summer, and Annual products all cleared at \$59.37/MW-day. Within the ATSI LDA, the Annual and Extended Summer products cleared at \$114.23/MW-day (\$3.47/kW-month), while Limited demand response cleared at \$94.45/MW-day (\$2.87/kW-month).

All DR participants that had offers in this auction will receive a letter detailing their auction results.

The next auction on the calendar is the Second Incremental Auction for the 2014-2015 planning year. This auction is an opportunity for DR participants that have already cleared in the 2014-2015 planning year to buy back their DR capacity obligation, and an opportunity for any AMP members to offer any new or existing DR into the 2014-2015 planning year.

The auction will occur from July 15-19, but demand response registration is due to PJM by June 21. Accordingly, AMP will be sending letters detailing existing 2014-2015 commitments to DR participants shortly. Completed Schedules of Interruptible Load for Reliability will be due back by June 14.

Should you have any questions, please contact me at awolfe@amppartners.org or 614.540.6389.

AFEC weekly update

By Craig Kleinhenz – manager of power supply planning

As is normal in Ohio, the last seven days have seen a wide variety of temperatures resulting in large changes in load and prices. Last weekend saw very mild temperatures in the 60s and 70s. This resulted in AFEC being dispatched offline for the entire three-day weekend.

AFEC returned to normal operation Tuesday morning and ran at base max level most of the day Tuesday. Wednesday and Thursday saw temperatures close to 90 degrees. AFEC responded to this by running duct burners 17 hours across those two days.

For the week, AFEC averaged a 37 percent load factor (based on 675 MW). AFEC was \$2.16/MWh cheaper than on-peak market prices over the last seven days.

Energy markets: What goes up must come down

By Craig Kleinhenz

After last week's run-up in the energy markets due to talk of natural gas exporting, natural gas prices closed lower this week. This was due in part due to the amount of natural gas injected into storage last week being well above the amount injected this time last year.

July natural gas prices finished trading down \$0.29/MMBtu from last week to end at \$4.02/MMBtu. Like natural gas, power prices also gave back most of last week's increase.

2014 on-peak electric prices at AD Hub finished down \$1.36/MWh from last week, closing at \$43.35/MWh.

Efficiency Smart introduces residential pool pump rebate

By Steven Nyeste – communications and public affairs specialist, Efficiency Smart

Efficiency Smart has added a rebate for the purchase of qualifying pool pumps for residential swimming pools, to leverage advancing energy efficiency technologies in retail efficient products. Efficiency Smart is the first energy efficiency provider in Ohio to offer rebates on residential pool pumps.

The following rebates are now available to Efficiency Smart's participating municipal electric utilities' residential customers:

- \$75 rebates on select ENERGY STAR two-speed pool pumps (new)
- \$150 rebates on select ENERGY STAR variable speed pool pumps (new)
- \$50 rebates on select ENERGY STAR qualified refrigerators
- \$50 rebates on qualified clothes washers
- \$15 rebates on select ENERGY STAR qualified ceiling fans with lights
- \$25 rebates on select ENERGY STAR qualified dehumidifiers
- \$250 rebates on select ENERGY STAR qualified heat pump water heaters
- \$100 rebates on qualified furnace fans with electronically commutated motors (ECM)

To help promote the new offering, Efficiency Smart is identifying pool pump retailers located in participating communities where the rebate information can be displayed. In addition, Efficiency Smart has partnered with manufacturers of qualifying pool pumps, who have informed their contractors and distribution lists about the rebate offering.

Visit www.energysmart.org for an electronic rebate form and for more information on the new rebate offering. Please call 877.889.3777 or email info@energysmart.org with questions.

Calendar

June 3-7—AMP Basic 1 Lineworker training
AMP Headquarters, Columbus

June 6—AMP finance & accounting subcommittee meeting
Salem Civic Center, Virginia

June 14-19—APPA National Conference and Public Power Expo
Nashville, Tennessee

June 17-21—AMP Intermediate Lineworker training
AMP Headquarters, Columbus

July 25—AMP finance & accounting subcommittee meeting
AMP Headquarters, Columbus

Aug. 29—AMP finance & accounting subcommittee meeting
Holiday Inn-Johnstown, Pennsylvania

City of Marshall accepts applications for finance director

The City of Marshall is accepting applications for a Finance Director (\$64,000 - \$67,000). This position serves as the chief financial officer for the City. Plans and directs the various administrative responsibilities of Finance including accounting, financial planning, budget, audit, CIP, purchasing, risk management, utility billing, payroll, assessing and treasury operations. The successful candidate will have a BA/BS in business finance, accounting, public administration or related field (MBA/MPA preferred); 5-plus years progressive experience in municipal finance; high degree of computer literacy; strong communication, analytical, and supervisory skills.

The City of Marshall offers an excellent fringe benefit package. Equal Opportunity employer M/F/H/V. Submit resumes to Human Resources, 323 West Michigan Ave, Marshall, MI 49068, e-mail to thall@cityofmarshall.com, or fax to 269 781 3835. Application deadline June 11, 2013.

Cuyahoga Falls gives notice of open competitive examinations

The City of Cuyahoga Falls has given notice that the Cuyahoga Falls Civil Service Commission will administer a written examination for the following positions: Web Developer (Open - Competitive Exam) at 6:30 p.m. July 10; Water-Sewer Repair Specialist II (Open - Competitive Exam) at 6 p.m. June 27; and Assistant Street/Sanitation Superintendent (Open - Competitive Exam) at 6 p.m. June 18.

All three exams will take place in the Cuyahoga Falls High School Library, 2300 Fourth Street, Cuyahoga Falls, OH 44221 (Registration will begin one hour prior to the exam). A valid driver's license or state issued ID must be presented on the evening of the examination.

For full descriptions and qualifications, please visit www.cityofcf.com, where you can also print Civil Service applications. Applications are also available at the City Building, 2310 Second Street, Cuyahoga Falls, OH 44221 from 8 a.m. to 5 p.m. weekdays.

Lineman apprentice needed in Village of Wellington

The Village of Wellington is seeking candidates for the position of lineman apprentice. This position will be responsible for performing entry level work in the construction, operation, maintenance and repair of electrical distribution lines.

Duties will include assisting with all aspects of electric distribution line construction, maintenance and troubleshooting, including responding to power outage service calls. Will also operate equipment, read and install meters and other duties as directed. After completing probationary period, will enter into a structured program of apprenticeship and must be able to complete the physi-

cal and educational demands of such a program.

Applicants should be a high school graduate, GED or equivalent experience and education and have a valid Ohio Drivers License. Preferred qualifications will include a CDL and completion of a pre-apprenticeship lineman program. A competitive rate of pay, benefits and OPERS retirement is offered.

Applications will be accepted at Village of Wellington, Att: Steve Pyles Village Manager 115 Willard Memorial Square Wellington OH 44090. Applications are available at www.villageofwellington.com, Town Hall or the Electric Dept. and will be accepted until June 17, 2013 or until filled. Wellington is an EEO/AA Employer.

City of Coldwater seeks finance director/treasurer

The City of Coldwater and Coldwater Board of Public Utilities is seeking a dynamic and creative individual to lead its administrative and financial operations. The qualifying candidate must have strong management skills and significant experience in governmental accounting or auditing and/or utility financial operations. Required Bachelors' Degree in Accounting or related studies. CPA certification or Master's degree is considered a plus.

Primary responsibilities include treasury and investment portfolio management, budgeting and financial reporting. Position will provide oversight for utility billing, customer service, utility rate setting, financial and compliance audits. Candidate will oversee a total combined operating budget in excess of \$45 million. Find entire job description at www.coldwater.org.

Salary will be based on experience, but will be in the range of \$76,500 to \$88,000, plus benefits.

Coldwater is a progressive community of 10,000 residents located in south central Michigan. The City provides electric, water, wastewater and telecommunications services through the Coldwater Board of Public Utilities.

Interested candidates should submit a resume and cover letter by June 21, 2013, to Joan Sherman, City of Coldwater, 1 Grand St., Coldwater, MI 49036 or email to resume@coldwater.org. Equal opportunity employer.

Milan seeks applicants for electric department superintendent

The Village of Milan is looking for a competent individual to head its Electric Department.

Applicant must possess thorough knowledge of the construction, operation and maintenance of an electric distribution system, substations and its related facilities and equipment. Salary will commensurate with experience.

A full job description and application may be obtained at the Milan Administration Building located at 11 S. Main St. Milan OH 44846, or online at www.milanoohio.com.

Applications will be accepted until the position is filled.