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# Memorandum

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**To:** Mayor & Members of Council  
**From:** Monica Irelan, City Manager  
**Subject:** General Information  
**Date:** December 8, 2014

## CALENDAR

### MONDAY, DECEMBER 8<sup>th</sup>

1. AGENDA - **ELECTRIC COMMITTEE** @ 6:30 pm
  - a. *Approval of Minutes* - the November 10<sup>th</sup> meeting minutes are attached.
  - b. *Review/Approval of Electric Billing Determinants for December, 2014* – the billing determinants are enclosed
  - c. *Electric Department Report November 2014* – Dennie’s reports are attached
2. AGENDA - **BOARD OF PUBLIC AFFAIRS** @ 6:30 pm
3. AGENDA – **WATER & SEWER COMMITTEE** @ 7:00 pm
  - a. *Approval of Minutes* – enclosed are the minutes from the November 10<sup>th</sup> meeting.
  - b. *Review of Appeal to the Decision on Billing Dispute* – Greg has put together information for the billing dispute at 900 American
4. CANCELLATION – **MUNICIPAL PROPERTIES/ED COMMITTEE**

### TUESDAY, DECEMBER 9<sup>th</sup>

1. AGENDA –**Records Commission** @ 4:00 pm
  - a. *Approval of Minutes* – the minutes from the June 10, 2014 meeting are enclosed.
  - b. *Review of Records Retention Schedule*
2. CANCELLATION – Board of Zoning Appeals
3. CANCELLATION – Planning Commission

### INFORMATIONAL ITEMS

1. Ohio Municipal League Bulletin/December 3, 2014
2. AMP Weekly Update/December 5, 2014

MI:rd

Records Retention  
CM-11 - 2 Years

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

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

January 2015						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

 Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>30</b>	<b>1</b> 6:15 PM TECHNOLOGY Committee 7:00 PM City COUNCIL Meeting	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>7</b>	<b>8</b> 6:30 PM ELECTRIC Committee Board of Public Affairs 7:00 PM WATER/SEWER Committee	<b>9</b> 4:00 PM Records Commission Meeting	<b>10</b>	<b>11</b> AMP - Bisher	<b>12</b> AMP - Bisher	<b>13</b>
<b>14</b>	<b>15</b> 6:00 PM City TREE Commission Meeting 6:15 PM PARKS & REC Committee Meeting 7:00 PM City COUNCIL Meeting	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
<b>21</b>	<b>22</b> 6:30 PM FINANCE & BUDGET Committee Meeting 7:30 PM SAFETY & HUMAN RESOURCES Committee Meeting	<b>23</b>	<b>24</b> 2:00 PM Christmas Eve City Offices Close @2pm	<b>25</b> HOLIDAY - Christmas	<b>26</b> FLOATING HOLIDAY - Close	<b>27</b>
<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>1</b> HOLIDAY - New Year's Day	<b>2</b>	<b>3</b>

# City of Napoleon, Ohio

## ELECTRIC COMMITTEE

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

### Meeting Agenda

Monday, December 8, 2014 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Review/Approval of the Electric Billing Determinants for December:  
Generation Charge: Residential @ \$0.08355; Commercial @ \$0.10445;  
Large Power @ \$0.05051; Industrial @ \$0.05051; Demand Charge Large  
Power @ \$16.63; Industrial @ \$18.13; JV Purchased Cost: JV2 @  
\$0.03839; JV5 @ \$0.03839
- III. Electric Department Report
- IV. Any Other Matters or Items Currently Assigned to the Committee
- V. Adjournment

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Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio  
**ELECTRIC COMMITTEE**

**Meeting Minutes**

Monday, November 10, 2014 at 6:30 PM

**PRESENT**

**Electric Committee**  
**BOPA**  
**City Staff**

Travis Sheaffer – Chair (arrived at 6:36 PM), John Helberg, Jason Maassel  
Keith Engler – Chair, Mike DeWit, Dr. David Cordes  
Dr. Jon A. Bisher, Special Projects Clerk  
Roxanne Dietrich, Administrative Assistant  
Gregory J. Heath, Finance Director/Clerk of Council  
Trevor M. Hayberger, Law Director  
Tammy Fein  
News Media

**Recorder**  
**Others**

**ABSENT**

**Call To Order**

Chairperson Engler called the meeting to order at 6:30 PM.  
Committee member Maassel called the meeting to order at 6:30 PM.

**Approval Of Minutes**

The October 13 meeting minutes stand approved as presented with no objections or corrections.

**Review Of Billing Determinants**

The electric billing determinants for November were presented for review.

**Motion To Recommend  
Approval Of Electric Billing  
Determinants**

Motion: DeWit                      Second: Cordes  
To recommend approval of electric billing determinants for November 2014 as follows:  
Generation Charge: Residential @ \$0.06461; Commercial @ \$0.07938;  
Large Power @ \$0.03815; Industrial @ \$0.03815; Demand Charge Large  
Power @ \$11.56; Industrial @ \$12.33; JV Purchased Cost: JV2 @  
\$0.03578; JV5 @ \$0.03578.

Heath stated there is a credit listed in the billing determinants, and the rates have decreased as well, adding that the rate stabilization will show up until February. Bisher suggested delaying this due to an increase in the Capacity Charge in the month of June, which should be part of the levelization plan in the year 2015/2016, and all hydro will come on in the next eighteen (18) months. Heath noted that this Schedule is attached to the Agreement and should be brought before Council before changing any timeframes. Bisher stated there is a contracted price for hydro; DeWit added that there is a discounted rate on open market options and it may make more sense to leave it in the account.

**Passed**  
**Yea- 3**  
**Nay- 0**

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

**Motion To Accept BOPA  
Recommendation For Approval  
Of Electric Billing Determinants**

Motion: Maassel                      Second: Helberg  
To accept the BOPA recommendation for approval of electric billing determinants for November 2014 as follows:







<b><u>BILLING DETERMINANTS for E</u></b>								
<b><u>2014 - DECEMBER BILLING WITH NOVEMBER</u></b>								
<b><u>PREVIOUS MONTH'S POWER BILLS - PJ</u></b>								
<b><u>DATA PERIOD</u></b>								
AMP-Ohio Bill Month								
City-System Data Month								
City-Monthly Billing Cycle								
	<b>EFFICIENCY</b>	<b>JV-2</b>	<b>JV-5</b>	<b>JV-6</b>	<b>TRANSMISSION</b>	<b>SERVICE FEES</b>	<b>LEVELIZATION</b>	<b>TOTAL -</b>
<b>PURCHASED POWER-RESOURCES -&gt; (</b>	<b>SMART</b>	<b>PEAKING</b>	<b>HYDRO</b>	<b>WIND</b>	<b>CHARGES</b>	<b>DISPATCH, A &amp; B</b>	<b>&amp; CITY RATE</b>	<b>ALL</b>
<b>(</b>	<b>POWER PLANT</b>	<b>SCHED. @ ATSI</b>	<b>7x24 @ ATSI</b>	<b>SCHED. @ ATSI</b>	<b>Other Charges</b>	<b>Other Charges</b>	<b>MONTHLY ADDER</b>	<b>RESOURCES</b>
Delivered kWh (On Peak) ->	0	151	2,297,472	50,465				12,960,327
Delivered kWh (Off Peak) ->								795,043
Delivered kWh (Replacement/Losses/Offset) ->			33,423					33,423
Delivered kWh (Credits) ->								-831,762
<b>Net Total Delivered kWh as Billed -&gt;</b>	<b>0</b>	<b>151</b>	<b>2,330,895</b>	<b>50,465</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,957,031</b>
<i>Percent % of Total Power Purchased-&gt;</i>	<i>0.0000%</i>	<i>0.0012%</i>	<i>17.9894%</i>	<i>0.3895%</i>	<i>0.0000%</i>	<i>0.0000%</i>	<i>0.0000%</i>	<i>100.0001%</i>
							<i>Verification Total -&gt;</i>	<i>100.0001%</i>
<b><u>POWER - COSTS OF ENERGY, DEMAND, REACTIV</u></b>								
<b><u>DEMAND CHARGES (+Debits)</u></b>								
Demand Charges		\$440.59	\$15,082.65	\$1,334.86	\$44,062.21			\$157,591.15
Debt Services (Principal & Interest)			\$64,508.32	\$3,531.00				\$230,492.27
Capital Improvements								\$0.00
Working Capital								\$0.00
Bill Adjustments (General)								\$0.00
<b><u>DEMAND CHARGES (-Credits)</u></b>								
Transmission Charges (Demand-Credits)		-\$258.35	-\$4,294.00	-\$32.79				-\$18,415.65
Capacity Credit		-\$1,266.58	-\$11,833.82	-\$175.08				-\$99,324.31
Bill Adjustments (General)								\$0.00
<b>Sub-Total Demand Charges</b>	<b>\$0.00</b>	<b>-\$1,084.34</b>	<b>\$63,463.15</b>	<b>\$4,657.99</b>	<b>\$44,062.21</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$270,343.46</b>
<b><u>ENERGY CHARGES (+Debits or Adjustments):</u></b>								
Energy Charges - (On Peak)		\$5.59	\$44,223.87		\$6,235.42			\$429,247.23
Energy Charges - (Replacement/Off Peak)								\$26,254.80
Net Congestion, Losses, FTR								\$14,195.61
Transmission Charges (Energy-Debits)								\$24,896.21
ESPP Charges	\$18,234.31							\$18,234.31
Bill Adjustments (General & Rate Levelization)		\$9.57					\$100,000.00	\$100,133.78
<b><u>ENERGY CHARGES (-Credits or Adjustments):</u></b>								
Energy Charges - On Peak (Sale or Rate Stabilization)		-\$5.10						-\$28,609.03
Net Congestion, Losses, FTR								-\$4,900.39
Bill Adjustments (General & Rate Levelization)								\$7,746.84
<b>Sub-Total Energy Charges</b>	<b>\$18,234.31</b>	<b>\$10.06</b>	<b>\$44,223.87</b>	<b>\$0.00</b>	<b>\$6,235.42</b>	<b>\$0.00</b>	<b>\$100,000.00</b>	<b>\$587,199.36</b>
<b><u>COMBINED DEMAND &amp; ENERGY (Debits &amp; Credits)</u></b>								
RPM Charges Capacity - (+Debit)					\$139,337.77			\$139,337.77
RPM Charges Capacity - (-Credit)								\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)						\$0.00		\$0.00
Service Fees AMP-Part A - (+Debit/-Credit)						\$2,936.72		\$2,936.72
Service Fees AMP-Part B - (+Debit/-Credit)						\$7,563.66		\$7,563.66
Other Charges & Bill Adjustments - (+Debit/-Credit)								\$0.00
City Rate Adjustment in Cost of Power (1)							\$60,000.00	\$60,000.00
<b>Sub-Total Service Fees &amp; Other Charges</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$139,337.77</b>	<b>\$10,500.38</b>	<b>\$60,000.00</b>	<b>\$209,838.15</b>
<b>TOTAL - ALL COSTS TO ALLOCATE</b>	<b>\$18,234.31</b>	<b>-\$1,074.28</b>	<b>\$107,687.02</b>	<b>\$4,657.99</b>	<b>\$189,635.40</b>	<b>\$10,500.38</b>	<b>\$160,000.00</b>	<b>\$1,067,380.97</b>
							<i>Verification Total -&gt;</i>	<i>\$1,067,380.97</i>
<i>Purchased Power Resources - Cost per kWh-&gt;</i>	<i>\$0.000000</i>	<i>-\$7.114437</i>	<i>\$0.046200</i>	<i>\$0.092301</i>	<i>\$0.000000</i>	<i>\$0.000000</i>	<i>\$0.000000</i>	<i>\$0.082379</i>
			(Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWh) = JV2 Electric Service Rate ->					<i>\$0.038392</i>
			(Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWh) = JV5 Electric Service Rate ->					<i>\$0.038392</i>
<b>NOTES: (1) A Permanent \$60,000 Monthly Cost of</b>								



<b><u>BILLING DETERMINANTS for E</u></b>								
<b><u>2014 - DECEMBER BILLING WITH NOVEMBER</u></b>								
<b><u>PREVIOUS MONTH'S POWER BILLS - P1</u></b>								
<b><u>DATA PERIOD</u></b>								
AMP-Ohio Bill Month								
City-System Data Month								
City-Monthly Billing Cycle								
(	<b>EFFICIENCY</b>	<b>JV-2</b>	<b>JV-5</b>	<b>JV-6</b>	<b>TRANSMISSION</b>	<b>SERVICE FEES</b>	<b>LEVELIZATION</b>	<b>TOTAL -</b>
<b><u>PURCHASED POWER-RESOURCES -&gt; (</u></b>								
(	<b>SMART</b>	<b>PEAKING</b>	<b>HYDRO</b>	<b>WIND</b>	<b>CHARGES</b>	<b>DISPATCH, A &amp; B</b>	<b>&amp; CITY RATE</b>	<b>ALL</b>
(	<b>POWER PLANT</b>	<b>SCHED. @ ATSI</b>	<b>7x24 @ ATSI</b>	<b>SCHED. @ ATSI</b>	<b>Other Charges</b>	<b>Other Charges</b>	<b>MONTHLY ADDER</b>	<b>RESOURCES</b>
<b><u>RATIOS COMPUTATION (By Billed Demand and En</u></b>								
						<b>A-AMP RATIO</b>	<b>B-CITY RATIO</b>	
DEMAND Ratio	0.0000%	100.9364%	58.9330%	100.0000%	87.6030%	41.4163%	43.7254%	
ENERGY Ratio	100.0000%	-0.9364%	41.0670%	0.0000%	12.3970%	58.5837%	56.2746%	
Verification Total-Ratio's = 100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
<b><u>COST ALLOCATION TO SERVICE FEES &amp; BILLING</u></b>								
								<b>TOTALS</b>
<b><u>RPM Charges Capacity</u></b>								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$122,064.00	\$0.00	\$0.00	\$122,064.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$17,273.77	\$0.00	\$0.00	\$17,273.77
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$139,337.77	\$0.00	\$0.00	\$139,337.77
<b><u>Service Fees-AMP Charges (Dispatch, Part A &amp; Pa</u></b>								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,348.87	\$0.00	\$4,348.87
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,151.51	\$0.00	\$6,151.51
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,500.38	\$0.00	\$10,500.38
<b><u>Other Charges &amp; Other Bill Adjustments</u></b>								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43,725.40	\$43,725.40
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$56,274.60	\$56,274.60
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$100,000.00
<b><u>City Rate Adjustment in Cost of Power (1)</u></b>								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,235.24	\$26,235.24
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$33,764.76	\$33,764.76
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	\$139,337.77	\$10,500.38	\$160,000.00	\$309,838.15

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

<u>DATA PERIOD</u>	<u>MONTH</u>	<u>DAYS IN MONTH</u>	<u>SYSTEM PEAK</u>
AMP-Ohio Bill Month	OCTOBER, 2014	31	21,146
City-System Data Month	NOVEMBER, 2014	30	
City-Monthly Billing Cycle	DECEMBER, 2014	31	

**PURCHASED POWER SUPPLY - COST ALLOCATION WORKSHEET**

<u>Purchased Power Provider</u>	<u>Billing Charges DEMAND</u>	<u>Billing Charges ENERGY</u>	<u>RPM Charges DEMAND</u>	<u>RPM Charges ENERGY</u>	<u>Service Fees-AMP Charges DEMAND</u>	<u>Service Fees-AMP Charges ENERGY</u>
AMPGS-REPLACEMENT 5x16 @ AD	\$0.00	\$125,836.31	\$0.00	\$0.00	\$0.00	\$0.00
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$44,000.42	\$0.00	\$0.00	\$0.00	\$0.00
SALE TO TEA 5x16 @ AD	\$0.00	\$55,728.16	\$0.00	\$0.00	\$0.00	\$0.00
EFFICIENCY SMART POWER PLANT	\$0.00	\$18,234.31	\$0.00	\$0.00	\$0.00	\$0.00
AMP CT SCHEDULED	-\$19,852.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NYPA SCHEDULED	\$3,360.93	\$8,216.78	\$0.00	\$0.00	\$0.00	\$0.00
AMP SOLAR PHASE 1 SCHEDULED	-\$126.33	\$8,429.74	\$0.00	\$0.00	\$0.00	\$0.00
PRAIRE STATE SCHEDULED	\$133,072.63	\$79,544.83	\$0.00	\$0.00	\$0.00	\$0.00
NORTHERN POWER POOL	\$0.00	\$31,971.08	\$0.00	\$0.00	\$0.00	\$0.00
FREMONT ENERGY SCHEDULED	\$42,789.29	\$64,768.38	\$0.00	\$0.00	\$0.00	\$0.00
JV-2 PEAKING SCHEDULED	-\$1,084.34	\$10.06	\$0.00	\$0.00	\$0.00	\$0.00
JV-5 HYDRO	\$63,463.15	\$44,223.87	\$0.00	\$0.00	\$0.00	\$0.00
JV-6 WIND	\$4,657.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TRANSMISSION and Other Charges	\$44,062.21	\$6,235.42	\$122,064.00	\$17,273.77	\$0.00	\$0.00
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$4,348.87	\$6,151.51
B - Levelization & City Rate Adder 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
<b>TOTALS - ALL</b>	<b>\$270,343.46</b>	<b>\$487,199.36</b>	<b>\$122,064.00</b>	<b>\$17,273.77</b>	<b>\$4,348.87</b>	<b>\$6,151.51</b>

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

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

Ratios to Allocate AMP Service Fees

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

Totals - All Billing Costs both Demand and Energy

Ratios to Allocate City Rate Adjustment

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

Totals - All Billing Costs both Demand and Energy

Ratios to Allocate City Rate Adjustment

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

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

Total Outdoor Street Light kWh by Light Type (on Page 2)

**Net Allocated - Security Street Light Credit****Less: Security Street Light Corrections (If Any)****Net Allocated - Security Street Light Credit**

<b><u>BILLING DETERMINANTS for BILLII</u></b>						
<b><u>PREVIOUS MONTH'S POWER BILLS - PURCH</u></b>						
<b><u>DATA PERIOD</u></b>						
AMP-Ohio Bill Month						
City-System Data Month						
City-Monthly Billing Cycle						
<b><u>PURCHASED POWER SUPPLY - COST ALLO</u></b>						
Purchased Power Provider	Other Charges & Bill Adjsmnt.	Other Charges & Bill Adjsmnt.	City Rate Adjustment	City Rate Adjustment	TOTAL COSTS ALLOCATED	
	DEMAND	ENERGY	DEMAND	ENERGY	TOTAL DEMAND	TOTAL ENERGY
AMPGS-REPLACEMENT 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$125,836.31
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44,000.42
SALE TO TEA 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55,728.16
EFFICIENCY SMART POWER PLANT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,234.31
AMP CT SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$19,852.07	\$0.00
NYPA SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$3,360.93	\$8,216.78
AMP SOLAR PHASE 1 SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$126.33	\$8,429.74
PRAIRE STATE SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$133,072.63	\$79,544.83
NORTHERN POWER POOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31,971.08
FREEMONT ENERGY SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$42,789.29	\$64,768.38
JV-2 PEAKING SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$1,084.34	\$10.06
JV-5 HYDRO	\$0.00	\$0.00	\$0.00	\$0.00	\$63,463.15	\$44,223.87
JV-6 WIND	\$0.00	\$0.00	\$0.00	\$0.00	\$4,657.99	\$0.00
TRANSMISSION and Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$166,126.21	\$23,509.19
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$4,348.87	\$6,151.51
B - Levelization & City Rate Adder to Cost of Power	\$43,725.40	\$56,274.60	\$26,235.24	\$33,764.76	\$69,960.64	\$90,039.36
C - Outdoor Lght.Credit Reconciliation	-\$2,255.07	-\$2,902.27	\$0.00	\$0.00	-\$2,255.07	-\$2,902.27
<b>TOTALS - ALL</b>	<b>\$41,470.33</b>	<b>\$53,372.33</b>	<b>\$26,235.24</b>	<b>\$33,764.76</b>	<b>\$464,461.90</b>	<b>\$597,761.73</b>
<b><u>RATIOS COMPUTATIONS (By Billed Demand and Energy):</u></b>					<b><u>DEMAND</u></b>	<b><u>ENERGY</u></b>
<b><u>A - AMP Service Fees - Ratio Allocation (Excluding JV:</u></b>						
Totals - AMP All Billing Costs by Demand and Energy (Ex					\$325,370.66	\$460,239.20
Ratios to Allocate AMP Service Fees					41.4163%	58.5837%
<b><u>B - City Rate Adjustment - Ratio Allocation (To Total C</u></b>						
Totals - All Billing Costs both Demand and Energy					\$396,756.33	\$510,624.64
Ratios to Allocate City Rate Adjustment					43.7254%	56.2746%
<b><u>C - Outdoor Street Lights and Miscellaneou - Ratio All</u></b>						
Totals - All Billing Costs both Demand and Energy					\$466,716.97	\$600,664.00
Ratios to Allocate City Rate Adjustment					43.7254%	56.2746%
<b><u>Other Cost and Reconciliation Items for Power Supply</u></b>						
<b><u>C - Outdoor Street Light Reconciliation Credit Comput</u></b>						
Total Purchased Power Cost (Cost Per kWh, on Page 3)	\$0.082379					
Total Outdoor Street Light kWh by Light Type (on Page 2	62,605					
<b>Net Allocated - Security Street Light Credit</b>	<b>-\$5,157.34</b>				<b>-\$2,255.07</b>	<b>-\$2,902.27</b>
<b>Less: Security Street Light Corrections (If Any)</b>	<b>\$0.00</b>				<b>\$0.00</b>	<b>\$0.00</b>
<b>Net Allocated - Security Street Light Credit</b>	<b>-\$5,157.34</b>				<b>-\$2,255.07</b>	<b>-\$2,902.27</b>

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

<b>Days in AMP-Oh Bill Month</b>	31	OCTOBER, 2014
<b>Coincidental Peak in Month</b>	21,146	OCTOBER, 2014
<b>Days in Data Month</b>	30	NOVEMBER, 2014

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

<b>Cstmr. Class or Schedule</b>	<b>kWh</b>	<b>Metered kW</b>	<b>Billed kVa</b>	<b>Light</b>	<b>Number of</b>	<b>Monthly kWh</b>	<b>Total kWh</b>
	<b>Sales</b>	<b>Demand</b>	<b>Demand</b>	<b>Type</b>	<b>Lights</b>	<b>Per Light</b>	<b>by Light Type</b>
Residential (Domestic)	2,116,605	0		52W	3	17.16	51
Residential (Rural)	963,057	205		70W	87	23.10	2,010
Commercial (1P)	54,364	13		100W	487	33.00	16,071
Commercial (1P)(D)	343,240	2,197		150W	58	49.50	2,871
Commercial (3P)	40	0		157W	2	51.81	104
Commercial (3P)(D)	2,089,807	7,761		250W	335	82.50	27,638
Large Power (D)	3,104,472	7,146	7,146	400W	105	132.00	13,860
Industrial (D)	2,846,875	5,474	5,474				
Interdepartmental	316,064	817					
	-----	-----	-----				-----
<b>Total kWh, kW and kVa</b>	11,834,524	23,613	12,620		1,077		62,605

Verification Totals -&gt;

11,834,524

23,613

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

**AVERAGE AND EXCESS DEMAND CALCULATION**

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>		
		(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		
<b>kWh &amp; Demand w/Demand (Actual or Cal.)</b>	<b>Monthly kWh</b>	<b>Monthly Average</b>	<b>Calculated (Cal.) or Actual</b>	<b>Excess Demand</b>	<b>Allocated Excess Demand</b>	<b>Delivered</b>		
<b>Cstmr. Class or Schedule</b>	<b>Delivered</b>	<b>Demand</b>	<b>Maximum Demand</b>			<b>A &amp; E</b>		
Residential (Dom) (Cal. D)	2,116,605	2,844.90	3,641.00	796.10	324.92	3,169.83		
Residential (Rural) (Cal. D)	963,057	1,294.43	1,657.00	362.57	147.98	1,442.41		
Commercial (1P) (Cal. D)	54,364	73.07	94.00	20.93	8.54	81.61		
Commercial (1P) (Actual D)	343,240	461.34	2,197.00	1,735.66	708.40	1,169.74		
Commercial (3P) (Cal. D)	40	0.05	0.00	-0.05	-0.02	0.03		
Commercial (3P) (Actual D)	2,089,807	2,808.88	7,761.00	4,952.12	2,021.18	4,830.06		
Large Power (Actual D)	3,104,472	4,172.68	7,146.00	2,973.32	1,213.54	5,386.22		
Industrial (Actual D)	2,846,875	3,826.44	5,474.00	1,647.56	672.44	4,498.88		
Interdepartmental (Cal. D)	316,064	424.82	544.00	119.18	48.64	473.46	Var	
<b>Total Billed System Demand</b>	11,834,524	15,906.61	28,514.00	12,607.39	5,145.62	21,052.24		
<b>Outdoor Lights</b>	62,605	84.15	107.69	23.54	9.61	93.76		
<b>Total System Demand</b>	<b>11,897,129</b>	15,990.76	28,621.69	12,630.93	5,155.23	<b>21,146.00</b>		
<b>System Load Factor:</b>	<b>78.14%</b>	<- Total kWh Del. / (Total Sys.kW Load X 24 X # Days In Data Month)				<b>21,146.00</b>	<-Verification Total	
		<b>11897129 / (21146 x 24 x 30)</b>						

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

Total Energy Cost (from Power Bills page):	\$597,762	<b>\$597,762</b>	<- Verification Total - Variations Due To Rounding
		=====	

kWh

	<u>Billing Units</u>	<u>Percent Allocated</u>	<u>Allocated Dollars \$</u>
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Res./Interdept. (G1):	3,395,726	28.69338%	\$171,518
Commercial (G2):	2,487,451	21.01860%	\$125,641
Large Power (G3):	3,104,472	26.23234%	\$156,807
Industrial (G4):	2,846,875	24.05568%	\$143,796

Total:	11,834,524	100.00000%	<b>\$597,762</b>	<- Verification Total - Variations Due To Rounding
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Verification Total ->	11,834,524	=====	
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**DEMAND COST ALLOCATION:**

Total Demand Cost (from Power Bills page):	\$464,462	<b>\$464,462</b>	<- Verification Total - Variations Due To Rounding
		=====	

kW/KVA

	<u>Billing Units</u>	<u>Percent Allocated</u>	<u>Allocated Dollars \$</u>
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Res./Interdept. (G1):	5,086	24.15752%	\$112,203
Commercial (G2):	6,081	28.88738%	\$134,171
Large Power (G3):	5,386	25.58502%	\$118,833
Industrial (G4):	4,499	21.37008%	\$99,255

Total:	21,052	100.00000%	<b>\$464,462</b>	<- Verification Total - Variations Due To Rounding
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Verification Total ->	21,052	=====	
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**APPLIED GENERATION & DEMAND COSTS TO MONTHLY BILLING RATES****MONTHLY KWH & DEMAND RATE CALCULATION**

<b><u>DECEMBER, 2014</u></b>	<b><u>Allocated Costs</u></b>	<b><u>Billing Units</u></b>	<b><u>PWR.RATES CHARGED</u></b>
<b><u>JV's Purchased Cost kWh to City</u></b>			
JV2 Joint Venture Rate (JV2 Energy Only)			<b>\$0.03839</b>
JV5 Joint Venture Rate (JV5 Energy Only)			<b>\$0.03839</b>
<b><u>Generation Charge:</u></b>			
Res./Interdept. (G1):	\$283,721	3,395,726	<b>\$0.08355</b>
Commercial (G2):	\$259,812	2,487,451	<b>\$0.10445</b>
Large Power (G3):	\$156,807	3,104,472	<b>\$0.05051</b>
Industrial (G4):	\$143,796	2,846,875	<b>\$0.05051</b>
		=====	
<b><u>Demand Charge:</u></b>			
Large Power (D1):	\$118,833	7,146	<b>\$16.63</b>
Industrial (D2):	\$99,255	5,474	<b>\$18.13</b>
Total Billing & Unit Check:	<b>\$1,062,224</b>	<b>11,834,524</b>	
Verification of Billings & Units:	\$1,062,224	11,834,524	<i>Net Costs/kWh</i>
<b>Net Average City Cost of Purchased Power/kWh for Month w/Credits:</b>			<b>\$0.08238</b>
<b>Net Average Customer Cost of Billing per kWh for Prior Billing Month:</b>			<b>\$0.08700</b>



**AMERICAN MUNICIPAL POWER, INC.**

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

**INVOICE NUMBER:** 184404  
**INVOICE DATE:** 11/12/2014  
**DUE DATE:** 11/28/2014  
**TOTAL AMOUNT DUE:** \$878,250.11  
**CUSTOMER NUMBER:** 5020  
**CUSTOMER P.O. #:** RG10046

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

**City of Napoleon**

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

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**Northern Power Pool Billing - October, 2014**

MUNICIPAL PEAK: 21,146 kW  
TOTAL METERED ENERGY: 13,040,801 kWh

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

Total Power Charges: \$578,114.33  
Total Transmission Charges: \$189,635.40  
Total Other Charges: \$10,500.38  
Total Miscellaneous Charges: \$100,000.00

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**GRAND TOTAL POWER INVOICE: \$878,250.11**

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## APPENDIX A –Loan Schedule

### CITY OF NAPOLEON RATE LEVELIZATION FUND LOAN SCHEDULE

Estimated Annual Interest Rate:

0.00%

<u>Month (1)</u>	<u>Payment from</u>		<u>Monthly Interest</u>	<u>Accumulated Loan Balance</u>
	<u>AMP to</u>	<u>Municipality (2)</u>		
Jan-14	\$	(190,000.00)	\$ -	\$ (190,000.00)
Feb-14	\$	(120,000.00)	\$ -	\$ (310,000.00)
Mar-14	\$	(120,000.00)	\$ -	\$ (430,000.00)
Apr-14	\$	(90,000.00)	\$ -	\$ (520,000.00)
May-14	\$	(120,000.00)	\$ -	\$ (640,000.00)
Jun-14	\$	(120,000.00)	\$ -	\$ (760,000.00)
Jul-14	\$	(180,000.00)	\$ -	\$ (940,000.00)
Aug-14	\$	(150,000.00)	\$ -	\$ (1,090,000.00)
Sep-14	\$	(100,000.00)	\$ -	\$ (1,190,000.00)
* → <b>Oct-14</b>	<b>\$</b>	<b>(100,000.00)</b>	<b>\$ -</b>	<b>\$ (1,290,000.00)</b> ← *
Nov-14	\$	(100,000.00)	\$ -	\$ (1,390,000.00)
Dec-14	\$	(130,000.00)	\$ -	\$ (1,520,000.00)
Jan-15	\$	(40,000.00)	\$ -	\$ (1,560,000.00)
Feb-15	\$	(10,000.00)	\$ -	\$ (1,570,000.00)
Mar-15	\$	(30,000.00)	\$ -	\$ (1,600,000.00)
Apr-15	\$	50,000.00	\$ -	\$ (1,550,000.00)
May-15	\$	20,000.00	\$ -	\$ (1,530,000.00)
Jun-15	\$	100,000.00	\$ -	\$ (1,430,000.00)
Jul-15	\$	70,000.00	\$ -	\$ (1,360,000.00)
Aug-15	\$	70,000.00	\$ -	\$ (1,290,000.00)
Sep-15	\$	150,000.00	\$ -	\$ (1,140,000.00)
Oct-15	\$	150,000.00	\$ -	\$ (990,000.00)
Nov-15	\$	150,000.00	\$ -	\$ (840,000.00)
Dec-15	\$	70,000.00	\$ -	\$ (770,000.00)
Jan-16	\$	70,000.00	\$ -	\$ (700,000.00)
Feb-16	\$	110,000.00	\$ -	\$ (590,000.00)
Mar-16	\$	110,000.00	\$ -	\$ (480,000.00)
Apr-16	\$	140,000.00	\$ -	\$ (340,000.00)
May-16	\$	140,000.00	\$ -	\$ (200,000.00)
Jun-16	\$	20,000.00	\$ -	\$ (180,000.00)
Jul-16	\$	20,000.00	\$ -	\$ (160,000.00)
Aug-16	\$	20,000.00	\$ -	\$ (140,000.00)
Sep-16	\$	60,000.00	\$ -	\$ (80,000.00)
Oct-16	\$	60,000.00	\$ -	\$ (20,000.00)
Nov-16	\$	20,000.00	\$ -	\$ -
Dec-16	\$	-	\$ -	\$ -

(1) Month means month of power delivery.

(2) Negative means payment from Municipality to AMP

December 2016 payment is estimated. Actual payment will include true-up to fully reimburse AMP for principal and carrying charges.

**DETAIL INFORMATION OF POWER CHARGES**  
October , 2014

**Napoleon**

FOR THE MONTH OF:

October, 2014

Total Metered Load kWh:	13,040,801
Transmission Losses kWh:	-83,770
Distribution Losses kWh:	0
<b>Total Energy Req. kWh:</b>	<b>12,957,031</b>

TIME OF FENTS PEAK: 10/02/2014 @ H.E. 19:00  
 TIME OF MUNICIPAL PEAK: 10/31/2014 @ H.E. 08:00  
 TRANSMISSION PEAK: July, 2013

COINCIDENT PEAK kW:	20,563
MUNICIPAL PEAK kW:	21,146
TRANSMISSION PEAK kW:	31,687
PJM Capacity Requirement kW:	31,162

**Napoleon Resources**

<b>AMP CT - Sched @ ATSI</b>				
Demand Charge:	\$2.218560	/ kW *	12,400 kW =	\$27,510.15
Transmission Credit:	\$1.105176	/ kW *	-12,400 kW =	-\$13,704.18
Capacity Credit:	\$2.714358	/ kW *	-12,400 kW =	-\$33,658.04
<b>Subtotal</b>	<b>#N/A</b>	<b>/ kWh *</b>	<b>0 kWh =</b>	<b>-\$19,852.07</b>
<b>Fremont - sched @ Fremont</b>				
Demand Charge:	\$3.564023	/ kW *	8,767 kW =	\$31,245.79
Energy Charge:	\$0.030717	/ kWh *	2,049,526 kWh =	\$62,955.93
Net Congestion, Losses, FTR:	\$0.000824	/ kWh *		\$1,688.24
Capacity Credit:	\$3.724279	/ kW *	-8,767 kW =	-\$32,650.75
Debt Service	\$5.040978	/ kW	8,767 kW	\$44,194.25
Adjustment for prior month:				\$124.21
<b>Subtotal</b>	<b>\$0.052479</b>	<b>/ kWh *</b>	<b>2,049,526 kWh =</b>	<b>\$107,557.67</b>
<b>First Energy Remaining Requirement - sched @ ATSI</b>				
Energy Charge:	\$0.034950	/ kWh *	1,594,511 kWh =	\$55,728.16
<b>Subtotal</b>	<b>\$0.034950</b>	<b>/ kWh *</b>	<b>1,594,511 kWh =</b>	<b>\$55,728.16</b>
<b>JV6 - Sched @ ATSI</b>				
Demand Charge:			300 kW	
Energy Charge:			50,465 kWh	
Transmission Credit:	\$0.109300	/ kW *	-300 kW =	-\$32.79
Capacity Credit:	\$0.583600	/ kW *	-300 kW =	-\$175.08
<b>Subtotal</b>	<b>-\$0.004119</b>	<b>/ kWh *</b>	<b>50,465 kWh =</b>	<b>-\$207.87</b>
<b>Prairie State - Sched @ PJMC</b>				
Demand Charge:	\$6.360000	/ kW *	4,976 kW =	\$31,647.36
Energy Charge:	\$0.012098	/ kWh *	2,965,307 kWh =	\$35,875.74
Net Congestion, Losses, FTR:	\$0.003718	/ kWh *		\$11,026.04
Capacity Credit:	\$3.382924	/ kW *	-4,976 kW =	-\$16,833.43
Debt Service	\$23.765816	/ kW	4,976 kW	\$118,258.70
Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits	\$0.008396	/ kWh	2,965,307 kWh	\$24,896.21
Board Approved Rate Levelization				\$7,746.84
<b>Subtotal</b>	<b>\$0.071702</b>	<b>/ kWh *</b>	<b>2,965,307 kWh =</b>	<b>\$212,617.46</b>
<b>NYPA - Sched @ NYIS</b>				
Demand Charge:	\$6.646384	/ kW *	943 kW =	\$6,267.54
Energy Charge:	\$0.012544	/ kWh *	536,966 kWh =	\$6,735.45
Net Congestion, Losses, FTR:	\$0.002759	/ kWh *		\$1,481.33
Capacity Credit:	\$3.229567	/ kW *	-900 kW =	-\$2,906.61
<b>Subtotal</b>	<b>\$0.021561</b>	<b>/ kWh *</b>	<b>536,966 kWh =</b>	<b>\$11,577.71</b>
<b>JV5 - 7X24 @ ATSI</b>				
Demand Charge:			3,088 kW	
Energy Charge:			2,297,472 kWh	
Transmission Credit:	\$1.390544	/ kW *	-3,088 kW =	-\$4,294.00
Capacity Credit:	\$3.832196	/ kW *	-3,088 kW =	-\$11,833.82
<b>Subtotal</b>	<b>-\$0.007020</b>	<b>/ kWh *</b>	<b>2,297,472 kWh =</b>	<b>-\$16,127.82</b>
<b>JV5 Losses - Sched @ ATSI</b>				
Energy Charge:			33,423 kWh	
<b>Subtotal</b>	<b>#N/A</b>	<b>/ kWh *</b>	<b>33,423 kWh =</b>	<b>\$0.00</b>
<b>JV2 - Sched @ ATSI</b>				
Demand Charge:			264 kW	
Energy Charge:	\$0.036977	/ kWh *	151 kWh =	\$5.59
Transmission Credit:	\$0.978598	/ kW *	-264 kW =	-\$258.35
Capacity Credit:	\$4.797652	/ kW *	-264 kW =	-\$1,266.58
Real Time Market Revenue from JV2 Operations				-\$5.10
<b>Subtotal</b>	<b>-\$10.084050</b>	<b>/ kWh *</b>	<b>151 kWh =</b>	<b>-\$1,524.44</b>
<b>AMP Solar Phase I - Sched @ ATSI</b>				
Demand Charge:			1,040 kW	
Energy Charge:	\$0.085000	/ kWh *	99,173 kWh =	\$8,429.74
Transmission Credit:				-\$126.33
<b>Subtotal</b>	<b>\$0.083726</b>	<b>/ kWh *</b>	<b>99,173 kWh =</b>	<b>\$8,303.41</b>
<b>AMPGS Replacement 2014 5x16 - 5x16 @ AD</b>				
Demand Charge:			5,000 kW	
Energy Charge:	\$0.070430	/ kWh *	1,840,000 kWh =	\$129,591.20
Net Congestion, Losses, FTR:	-\$0.002041	/ kWh *		-\$3,754.89
<b>Subtotal</b>	<b>\$0.068389</b>	<b>/ kWh *</b>	<b>1,840,000 kWh =</b>	<b>\$125,836.31</b>
<b>AMPGS Replacement 2014 7x24 - 7x24 @ AD</b>				
Demand Charge:			1,000 kW	
Energy Charge:	\$0.060680	/ kWh *	744,000 kWh =	\$45,145.92
Net Congestion, Losses, FTR:	-\$0.001540	/ kWh *		-\$1,145.50
<b>Subtotal</b>	<b>\$0.059140</b>	<b>/ kWh *</b>	<b>744,000 kWh =</b>	<b>\$44,000.42</b>

**DETAIL INFORMATION OF POWER CHARGES**  
**October , 2014**

Napoleon

<b>Efficiency Smart Power Plant 2014-2017</b>				
ESPP 2014-2017 obligation @ \$1.400 /MWh x 156,294.1 MWh / 12				\$18,234.31
<b>Subtotal</b>	<b>#N/A</b>	<b>/ kWh *</b>	<b>0 kWh =</b>	<b>\$18,234.31</b>
<b>Northern Power Pool:</b>				
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.043845	/ kWh *	782,756 kWh =	\$34,320.21
Off Peak Energy Charge:	\$0.033023	/ kWh *	795,043 kWh =	\$26,254.80
Sale of Excess Non-Pool Resources to Pool	\$0.034390	/ kWh *	-831,761 kWh =	-\$28,603.93
<b>Subtotal</b>	<b>\$0.042855</b>	<b>/ kWh *</b>	<b>746,037 kWh =</b>	<b>\$31,971.08</b>
<b>Total Demand Charges:</b>				<b>\$141,383.83</b>
<b>Total Energy Charges:</b>				<b>\$436,730.50</b>
<b>Total Power Charges:</b>			<b>12,957,031 kWh</b>	<b>\$578,114.33</b>
<b>TRANSMISSION CHARGES:</b>				
Demand Charge:	\$1.390545	/ kW *	31,687 kW =	\$44,062.21
Energy Charge:	\$0.000585	/ kWh *	10,659,559 kWh =	\$6,235.42
RPM (Capacity) Charges:	\$4.471400	/ kW *	31,162 kW =	\$139,337.77
<b>TOTAL TRANSMISSION CHARGES:</b>	<b>\$0.017790</b>	<b>/ kWh *</b>	<b>10,659,559 kWh =</b>	<b>\$189,635.40</b>
<b>Service Fee Part A,</b>				
Based on Annual Municipal Sales	\$0.000229	/ kWh *	153,889,001 kWh 1/12 =	\$2,936.72
<b>Service Fee Part B,</b>				
Energy Purchases	\$0.000580	/ kWh *	13,040,801 kWh =	\$7,563.66
<b>TOTAL OTHER CHARGES:</b>				<b>\$10,500.38</b>
<b>MISCELLANEOUS CHARGES:</b>				
Deposit / (Withdraw) from RSF account				\$100,000.00
<b>TOTAL MISCELLANEOUS CHARGES:</b>				<b>\$100,000.00</b>
<b>GRAND TOTAL POWER INVOICE:</b>				<b>\$878,250.11</b>

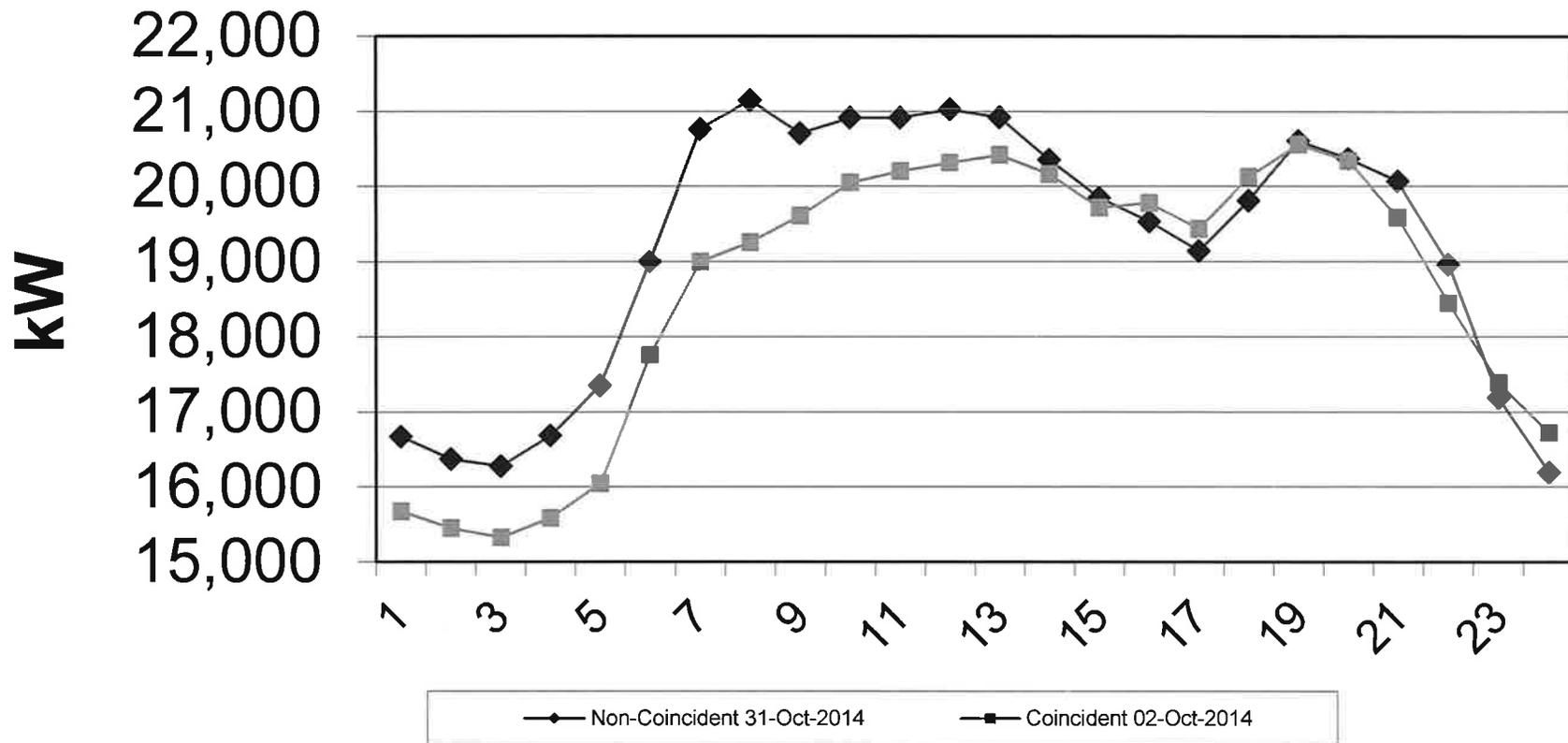
Napoleon Capacity Plan - Actual												
<b>Oct</b>	<b>2014</b>	ACTUAL DEMAND =	21.146	MW								
Days	31	ACTUAL ENERGY =	13,041	MWH								
	SOURCE	DEMAND MW	ENERGY MWH	LOAD FACTOR	DEMAND RATE \$/KW	ENERGY RATE \$/MWH	DEMAND CHARGE	ENERGY CHARGE	TOTAL CHARGES	EFFECTIVE RATE \$/MWH	% OF DOLLARS	
	(1)	(2)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)	
1	NPP Pool Purchases	0.00	1,578	0%	\$0.00	\$38.39	\$0	\$60,576	\$60,576	\$38.39	6.7%	
2	NPP Pool Sales	0.00	-832	0%	\$0.00	\$34.39	\$0	-\$28,604	-\$28,604	\$34.39	-3.2%	
3	AFEC	8.77	2,050	31%	\$4.89	\$31.54	\$42,914	\$64,644	\$107,558	\$52.48	11.9%	
4	Prairie State	4.98	2,965	80%	\$33.30	\$15.82	\$165,716	\$46,902	\$212,617	\$71.70	23.5%	
5	NYPA - Ohio	0.94	537	77%	\$3.56	\$15.30	\$3,361	\$8,217	\$11,578	\$21.56	1.3%	
6	JV5	3.09	2,297	100%	\$20.55	\$19.25	\$63,463	\$44,224	\$107,687	\$46.87	11.9%	
7	JV5 Losses	0.00	33	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
8	JV6	0.30	50	23%	\$15.53	\$0.00	\$4,658	\$0	\$4,658	\$92.30	0.5%	
9	AMP Solar Phase I	1.04	99	13%	-\$0.12	\$85.00	-\$126	\$8,430	\$8,303	\$83.73	0.9%	
10	AMPGS Replace 7x24	1.00	744	100%	\$0.00	\$59.14	\$0	\$44,000	\$44,000	\$59.14	4.9%	
11	AMPGS Replace 5x16	5.00	1,840	49%	\$0.00	\$68.39	\$0	\$125,836	\$125,836	\$68.39	13.9%	
12	FE Requirements 2014-2017	0.00	1,595	0%	\$0.00	\$34.95	\$0	\$55,728	\$55,728	\$34.95	6.2%	
13	AMPCT	12.40	0	0%	-\$1.60	\$0.00	-\$19,852	\$0	-\$19,852	\$0.00	-2.2%	
14	JV2	0.26	0	0%	-\$4.07	\$3.18	-\$1,075	\$0	-\$1,074	-\$7,114.51	-0.1%	
	<b>POWER TOTAL</b>	<b>37.78</b>	<b>12,957</b>	<b>46%</b>			<b>\$259,058</b>	<b>\$429,954</b>	<b>\$689,012</b>	<b>\$53.18</b>	<b>76.2%</b>	
15	Energy Efficiency		0		\$0.00	\$0.00	\$0	\$18,234	\$18,234	\$0.00	2.0%	
16	Installed Capacity	31.16			\$4.47		\$139,338	\$0	\$139,338	\$10.68	15.4%	
17	TRANSMISSION	31.69	10,660		\$1.39	\$0.58	\$44,062	\$6,235	\$50,298	\$3.86	5.6%	
18	Distribution Charge	21.15			\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
19	Service Fee B		13,041			\$0.58		\$7,564	\$7,564	\$0.58	0.8%	
20	Dispatch Charge		13,041			\$0.00		\$0	\$0	\$0.00	0.0%	
	<b>OTHER TOTAL</b>						<b>\$183,400</b>	<b>\$32,033</b>	<b>\$215,433</b>	<b>\$16.52</b>	<b>23.8%</b>	
<b>GRAND TOTAL PURCHASED</b>			<b>12,957</b>				<b>\$442,458</b>	<b>\$461,987</b>	<b>\$904,445</b>			
Delivered to members		21.146	<b>13,041</b>	83%			<b>\$442,458</b>	<b>\$461,987</b>	<b>\$904,445</b>	<b>\$69.36</b>	100.0%	
		DEMAND	ENERGY	L.F.					TOTAL \$	\$/MWh	Avg Temp	
	2014 Forecast	23.34	13,275	76%					\$911,611	\$68.67	52.3	
	2013 Actual	22.90	13,484	79%					\$952,530	\$70.64	52.9	
	2012 Actual	23.30	13,252	76%					\$996,134	\$75.17	51.6	
									Actual Temp		51.5	

NAPOLEON

Date	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Hour	10/1/2014	10/2/2014	10/3/2014	10/4/2014	10/5/2014	10/6/2014	10/7/2014	10/8/2014	10/9/2014	10/10/2014	10/11/2014	10/12/2014	10/13/2014	10/14/2014	10/15/2014
100	15,274	15,679	16,217	13,836	13,761	14,931	15,751	15,697	15,721	16,559	14,244	13,642	15,245	16,273	15,373
200	15,209	15,451	16,066	13,541	13,367	14,940	15,892	15,559	15,594	16,271	14,099	13,393	15,278	15,975	15,308
300	15,072	15,327	15,975	13,410	13,218	14,932	15,874	15,581	15,561	16,074	14,055	13,401	15,280	15,731	15,217
400	15,314	15,589	16,084	13,406	13,131	15,509	16,310	16,003	16,108	16,096	13,928	13,467	15,736	16,114	15,546
500	16,133	16,048	16,543	13,637	13,158	16,403	17,099	16,832	16,844	16,862	14,520	13,667	16,383	16,592	16,341
600	17,535	17,760	18,045	14,397	13,754	17,985	18,707	18,527	18,495	18,461	15,208	14,247	17,616	18,049	17,751
700	18,336	18,999	19,737	15,410	14,836	19,243	20,196	19,868	19,791	19,513	16,031	15,015	19,384	19,829	19,141
800	18,628	19,259	20,091	15,873	14,955	19,540	20,499	19,853	20,077	19,866	16,242	15,076	19,729	19,716	19,216
900	18,894	19,610	20,391	16,319	15,637	19,736	20,312	19,887	20,254	20,067	16,274	15,235	19,816	19,774	19,164
1000	19,257	20,051	20,559	16,586	15,988	19,839	20,672	19,872	20,541	20,212	16,671	15,322	20,235	20,221	19,394
1100	19,163	20,201	20,551	16,787	16,054	19,918	20,544	19,931	20,202	20,090	16,312	15,352	20,000	20,313	19,485
1200	19,301	20,315	20,404	16,697	16,045	19,682	20,060	19,807	19,741	19,384	15,914	15,108	19,932	20,280	19,296
1300	19,192	20,420	20,186	16,307	15,824	19,623	20,190	19,274	19,903	19,291	15,580	14,868	19,811	20,076	19,188
1400	18,847	20,162	19,638	16,060	15,576	19,735	20,010	18,686	19,545	18,983	15,471	14,553	19,557	19,812	19,204
1500	18,560	19,717	18,950	15,642	15,515	19,336	19,650	18,649	19,159	18,382	15,164	14,938	19,125	19,387	18,781
1600	18,936	19,781	18,677	15,727	15,575	19,223	19,698	18,771	19,805	18,231	15,020	15,092	19,101	19,295	18,807
1700	18,705	19,435	18,101	15,741	15,871	18,827	19,025	18,491	18,295	17,878	15,037	15,314	19,214	19,139	18,440
1800	18,570	20,127	17,416	15,914	16,061	18,715	18,876	18,358	18,324	17,857	15,107	15,737	19,100	19,108	18,504
1900	19,194	20,563	17,801	16,668	17,305	19,869	19,524	19,753	19,245	18,444	16,111	17,061	20,032	19,812	19,437
2000	19,730	20,344	18,063	16,724	17,071	19,764	19,513	19,866	19,556	18,623	16,540	17,290	19,974	19,281	19,220
2100	18,900	19,587	17,684	16,484	16,670	19,058	18,556	19,212	18,996	16,133	16,742	18,964	19,164	18,649	18,533
2200	17,761	18,445	16,556	15,704	16,092	17,747	17,355	17,840	17,910	17,176	15,459	15,992	18,112	17,273	17,309
2300	16,899	17,385	15,272	14,856	15,722	16,982	16,746	16,942	17,169	15,826	14,667	15,761	17,205	16,457	16,388
2400	16,315	16,728	14,255	14,272	15,310	16,230	16,149	16,387	16,840	14,753	14,186	15,656	16,644	15,867	15,605
Total	429,725	446,983	433,262	369,998	351,186	437,767	447,208	439,646	442,676	433,247	367,973	361,929	441,673	443,023	430,648

Date	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Hour	10/16/2014	10/17/2014	10/18/2014	10/19/2014	10/20/2014	10/21/2014	10/22/2014	10/23/2014	10/24/2014	10/25/2014	10/26/2014	10/27/2014	10/28/2014	10/29/2014	10/30/2014	10/31/2014
100	14,972	14,455	14,167	13,798	15,093	15,733	16,207	16,709	16,590	14,251	13,073	14,832	15,665	15,367	16,311	16,673
200	14,895	14,356	14,094	13,473	15,037	15,702	16,170	16,584	16,582	14,023	12,729	14,961	15,223	15,339	16,236	16,370
300	14,706	14,580	14,092	13,468	14,963	15,673	16,038	16,568	16,342	13,824	12,469	14,719	15,090	15,240	16,178	16,277
400	14,894	14,898	14,038	13,540	15,616	15,991	16,352	16,934	16,639	13,985	12,702	15,052	15,262	15,504	16,527	16,685
500	15,655	15,749	14,415	13,659	16,478	16,632	17,255	17,593	17,439	14,495	12,976	16,293	16,253	16,460	17,362	17,353
600	16,753	17,139	15,031	14,526	17,884	18,154	18,820	18,989	18,903	15,187	13,674	18,027	17,634	17,956	18,974	19,002
700	18,146	18,717	16,121	15,477	19,281	19,739	20,604	20,612	20,590	16,345	14,552	19,875	19,549	19,551	20,548	20,763
800	18,462	18,745	16,453	15,187	19,574	19,673	20,453	20,509	20,267	16,382	14,399	19,492	19,791	19,560	20,269	21,146
900	18,435	18,860	16,788	15,460	19,840	19,754	20,364	20,401	20,292	16,388	14,526	19,638	19,286	19,339	20,032	20,713
1000	18,469	19,034	17,242	15,542	20,391	20,025	20,802	20,584	20,482	16,602	14,854	19,694	19,432	19,710	20,406	20,917
1100	18,578	18,941	17,167	15,477	20,006	20,146	20,730	20,329	20,186	16,569	15,107	19,527	19,566	19,807	20,440	20,919
1200	18,584	18,582	17,102	15,582	19,944	19,933	20,738	19,785	19,768	16,546	15,012	19,423	19,637	19,956	20,288	21,027
1300	18,465	18,597	16,702	15,427	20,155	19,954	20,517	19,842	19,392	16,134	14,672	19,460	19,461	20,131	20,092	20,924
1400	18,048	18,243	16,472	15,234	19,810	19,647	19,800	19,162	18,947	15,868	14,314	19,359	19,311	19,983	19,479	20,357
1500	17,627	17,806	16,321	15,390	19,200	19,585	19,902	19,033	18,645	15,537	14,513	19,024	19,024	19,997	19,329	19,849
1600	17,498	17,424	16,261	15,637	19,253	19,664	19,859	19,050	18,533	15,636	14,844	18,557	18,785	19,217	19,297	19,533
1700	17,392	17,262	16,230	15,583	18,651	19,543	19,375	18,604	18,134	15,595	14,835	18,250	18,061	19,367	19,912	19,142
1800	17,609	17,398	16,467	16,297	19,190	19,738	19,442	18,889	18,209	15,766	15,315	18,360	18,297	19,868	19,343	19,812
1900	18,496	17,691	17,017	17,656	19,735	20,438	20,745	20,000	18,759	16,671	16,588	19,290	19,485	20,405	20,046	20,614
2000	18,353	17,678	16,897	17,309	19,394	19,977	20,779	19,886	18,606	16,330	16,745	19,084	19,325	20,123	20,016	20,374
2100	17,701	17,217	16,433	16,822	18,544	19,604	20,130	19,150	18,262	15,854	16,237	18,603	18,588	19,354	19,589	20,066
2200	16,530	16,344	15,643	16,177	17,659	18,420	18,982	18,232	17,439	14,932	15,723	17,570	17,279	18,257	18,377	18,964
2300	15,532	15,130	14,976	16,197	16,806	17,368	17,875	17,423	15,834	13,762	15,427	16,605	16,389	17,641	17,673	17,192
2400	15,010	14,378	14,312	15,548	16,232	16,777	17,213	16,743	14,755	13,485	15,157	15,965	15,733	17,092	17,109	16,197
Total	410,810	394,846	380,441	368,466	438,736	447,870	459,162	451,611	439,595	370,167	350,443	431,660	432,099	444,556	452,838	460,869
											Maximum	21,146	Minimum	12,469	Grand Total	13,040,801

## Napoleon Peak Day Load Curve





**Omega Joint Venture Two**

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

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

**INVOICE NUMBER:** 184837  
**INVOICE DATE:** 11/10/2014  
**DUE DATE:** 11/20/2014  
**TOTAL AMOUNT DUE:** \$450.16  
**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 -**

**October, 2014**

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

FIXED RATE CHARGE:	264 kW *	\$1.67 / kW =	\$440.59
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			= \$9.57

**TOTAL CHARGES** **\$450.16**



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:** 184733  
**INVOICE DATE:** 11/3/2014  
**DUE DATE:** 11/20/2014  
**TOTAL AMOUNT DUE:** \$59,306.52  
**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:** October, 2014

**DEMAND CHARGES:**

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

Base Operating Expense Demand Charge:	\$4.884278	/ kW *	3,088 kW =	\$15,082.65
Seca Associated with JV5.	\$0.000000	/ kW *	3,088 kW =	\$0.00

<b>TOTAL DEMAND CHARGES:</b>	<b>\$4.884278</b>	<b>/ kW *</b>	<b>3,088 kW =</b>	<b>\$15,082.65</b>
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**ENERGY CHARGES:**

JV5 Repl. Pwr. & Variable (Budgeted Rate):	\$0.019249	/ kWh *	2,297,472 kWh =	\$44,223.87
JV5 Fuel Cost (Actual Expense):	\$0.000000	/ kWh *	2,297,472 kWh =	\$0.00

<b>TOTAL ENERGY CHARGES:</b>	<b>\$0.019249</b>	<b>/ kWh *</b>	<b>2,297,472 kWh =</b>	<b>\$44,223.87</b>
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<b>SUB-TOTAL</b>				<b>\$59,306.52</b>
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<b>Total OMEGA JV5 Invoice:</b>				<b>\$59,306.52</b>
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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:** 184775  
**INVOICE DATE:** 11/3/2014  
**DUE DATE:** 11/20/2014  
**TOTAL AMOUNT DUE:** \$64,508.32  
**CUSTOMER NUMBER:** 5020  
**CUSTOMER P.O. NUMBER:** BL980397  
**MAKE CHECKS PAYABLE TO:** OMEGA JV5

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

**Debt Service - OMEGA JV5**

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**FOR THE MONTH/YEAR OF:** November, 2014

Financing CHARGES:  
 Debt Service \$20.890000 / kW \* 3,088 kW = \$64,508.32

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**Total OMEGA JV5 Financing Invoice: \$64,508.32**

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**AMERICAN MUNICIPAL POWER, INC.**

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

**INVOICE NUMBER:** 184793  
**INVOICE DATE:** 11/3/2014  
**DUE DATE:** 11/17/2014  
**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 2014**

Demand Charge

300 Kw \* 11.77 per kW-Month

AMOUNT DUE FOR : November, 2014 -      Principal      \$3,522.76  
Interest      \$8.24

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

**TOTAL CHARGES** **\$3,531.00**



**AMERICAN MUNICIPAL POWER, INC.**

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

**INVOICE NUMBER:** 184803  
**INVOICE DATE:** 11/3/2014  
**DUE DATE:** 11/17/2014  
**TOTAL AMOUNT DUE:** \$1,334.86  
**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 2014**

Electric Fixed

300 Kw \* 4.45 per kW-Month

November, 2014 -

Electric Fixed

AMOUNT DUE FOR :

Total

\$1,334.86

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

**TOTAL CHARGES**

**\$1,334.86**

**BILLING DETERMINANTS for BILLING CYCLE - DECEMBER, 2014**

DECEMBER, 2014

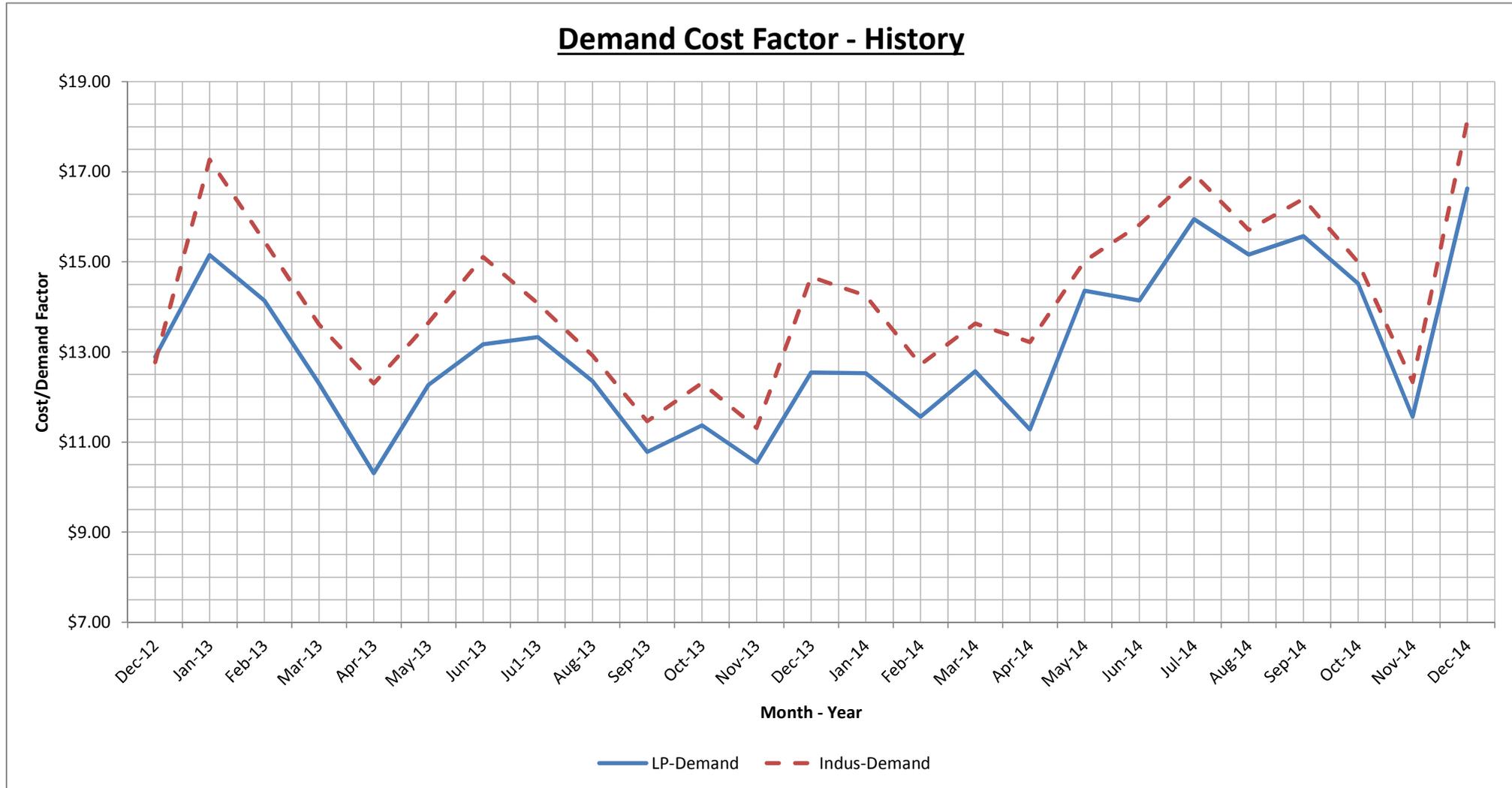
2014 - DECEMBER BILLING WITH NOVEMBER 2014 DATA BILLING UNITS

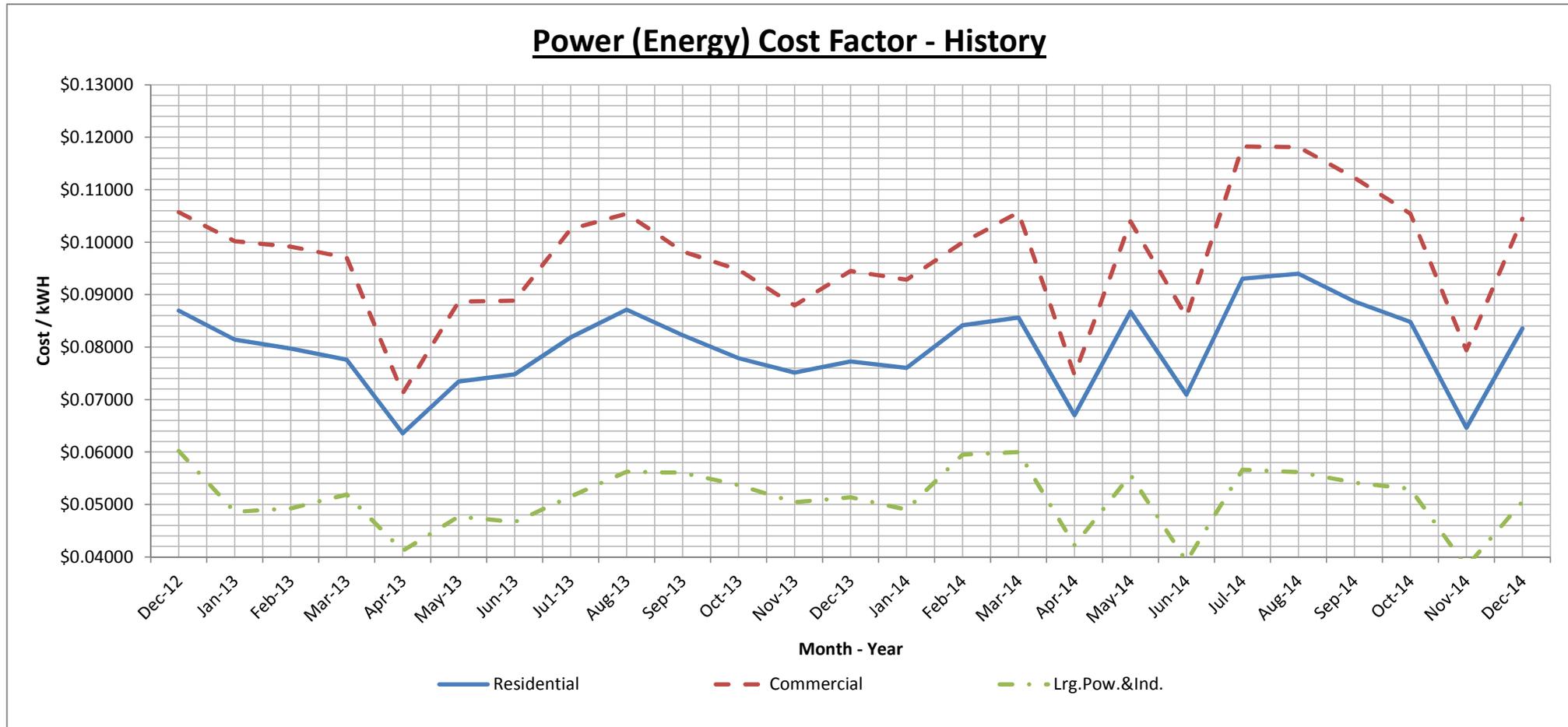
Class and/or Schedule	Rate Code	# of Bills	Nov-14		Billed kVa of Demand	Cost / kWh		Prior 12 Mo Average	Dec-13		Cost / kWh		# of Bills	Jan-14		Cost / kWh
			(kWh Usage)	Billed		For Month	Dec-13 (kWh Usage)		Billed	For Month	Jan-14 (kWh Usage)	Billed		For Month		
Residential (Dom-In)	E1	3,334	1,789,710	\$174,204.06	0	\$0.0973	\$0.1125	3,338	1,860,222	\$203,923.93	\$0.1096	3,327	2,165,884	\$231,255.93	\$0.1068	
Residential (Dom-In) w/Ecosmart	E1E	10	4,548	\$451.85	0	\$0.0994	\$0.1146	10	4,720	\$526.48	\$0.1115	10	5,270	\$574.13	\$0.1089	
Residential (Dom-In - All Electric)	E2	607	321,736	\$31,363.88	0	\$0.0975	\$0.1087	612	437,940	\$46,953.38	\$0.1072	608	682,321	\$66,585.78	\$0.0976	
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	611	\$58.65	0	\$0.0960	\$0.1137	1	463	\$51.75	\$0.1118	1	485	\$53.32	\$0.1099	
<b>Total Residential (Domestic)</b>		<b>3,952</b>	<b>2,116,605</b>	<b>\$206,078.44</b>	<b>0</b>	<b>\$0.0974</b>	<b>\$0.1117</b>	<b>3,961</b>	<b>2,303,345</b>	<b>\$251,455.54</b>	<b>\$0.1092</b>	<b>3,946</b>	<b>2,853,960</b>	<b>\$298,469.16</b>	<b>\$0.1046</b>	
Residential (Rural-Out)	ER1	744	583,085	\$60,426.39	0	\$0.1036	\$0.1174	742	675,951	\$77,391.16	\$0.1145	740	813,305	\$90,536.52	\$0.1113	
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,281	\$247.39	0	\$0.1085	\$0.1223	4	2,490	\$297.95	\$0.1197	4	3,465	\$394.50	\$0.1139	
Residential (Rural-Out - All Electric)	ER2	388	355,009	\$36,140.53	0	\$0.1018	\$0.1151	385	441,519	\$49,555.40	\$0.1122	385	553,525	\$60,424.35	\$0.1092	
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,138	\$123.39	0	\$0.1084	\$0.1172	2	1,644	\$190.21	\$0.1157	2	2,523	\$277.99	\$0.1102	
Residential (Rural-Out w/Dmd)	ER3	14	13,759	\$1,388.97	127	\$0.1009	\$0.1085	14	64,095	\$6,752.74	\$0.1054	14	175,609	\$17,976.90	\$0.1024	
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	7,785	\$797.34	78	\$0.1024	\$0.1130	9	25,917	\$2,766.35	\$0.1067	9	29,132	\$3,061.58	\$0.1051	
<b>Total Residential (Rural)</b>		<b>1,161</b>	<b>963,057</b>	<b>\$99,124.01</b>	<b>205</b>	<b>\$0.1029</b>	<b>\$0.1162</b>	<b>1,156</b>	<b>1,211,616</b>	<b>\$136,953.81</b>	<b>\$0.1130</b>	<b>1,154</b>	<b>1,577,559</b>	<b>\$172,671.84</b>	<b>\$0.1095</b>	
Commercial (1 Ph-In - No Dmd)	EC2	73	45,563	\$5,519.36	13	\$0.1211	\$0.1410	71	41,379	\$5,696.94	\$0.1377	71	43,626	\$5,887.59	\$0.1350	
Commercial (1 Ph-Out - No Dmd)	EC2O	43	8,801	\$1,415.91	0	\$0.1609	\$0.1621	40	14,381	\$2,166.21	\$0.1506	41	13,541	\$2,057.64	\$0.1520	
<b>Total Commercial (1 Ph) No Dmd</b>		<b>116</b>	<b>54,364</b>	<b>\$6,935.27</b>	<b>13</b>	<b>\$0.1276</b>	<b>\$0.1455</b>	<b>111</b>	<b>55,760</b>	<b>\$7,863.15</b>	<b>\$0.1410</b>	<b>112</b>	<b>57,167</b>	<b>\$7,945.23</b>	<b>\$0.1390</b>	
Commercial (1 Ph-In - w/Demand)	EC1	261	309,852	\$38,313.11	2004	\$0.1236	\$0.1393	264	293,036	\$40,591.69	\$0.1385	266	314,838	\$41,545.49	\$0.1320	
Commercial (1 Ph-Out - w/Demand)	EC1O	25	33,388	\$3,985.67	193	\$0.1194	\$0.1344	26	31,754	\$4,382.16	\$0.1380	26	35,202	\$4,606.73	\$0.1309	
<b>Total Commercial (1 Ph) w/Demand</b>		<b>286</b>	<b>343,240</b>	<b>\$42,298.78</b>	<b>2,197</b>	<b>\$0.1232</b>	<b>\$0.1388</b>	<b>290</b>	<b>324,790</b>	<b>\$44,973.85</b>	<b>\$0.1385</b>	<b>292</b>	<b>350,040</b>	<b>\$46,152.22</b>	<b>\$0.1318</b>	
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$40.09	0	\$1.0023	\$0.1348	2	0	\$36.00	\$0.0000	2	13,400	\$1,580.65	\$0.1180	
<b>Total Commercial (3 Ph) No Dmd</b>		<b>2</b>	<b>40</b>	<b>\$40.09</b>	<b>0</b>	<b>\$1.0023</b>	<b>\$0.1348</b>	<b>2</b>	<b>0</b>	<b>\$36.00</b>	<b>\$0.0000</b>	<b>2</b>	<b>13,400</b>	<b>\$1,580.65</b>	<b>\$0.1180</b>	
Commercial (3 Ph-In - w/Demand)	EC3	202	1,658,973	\$168,675.55	5911	\$0.1017	\$0.1219	206	1,497,011	\$176,923.62	\$0.1182	205	1,447,027	\$166,491.55	\$0.1151	
Commercial (3 Ph-Out - w/Demand)	EC3O	36	306,434	\$32,879.46	1479	\$0.1073	\$0.1238	36	391,905	\$45,285.07	\$0.1156	36	287,798	\$34,591.74	\$0.1202	
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	E3SO	2	120,160	\$11,063.64	355	\$0.0921	\$0.1128	2	120,760	\$13,059.80	\$0.1081	2	127,880	\$13,528.15	\$0.1058	
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1	4,240	\$425.68	16	\$0.1004	\$0.1290	1	1,960	\$278.88	\$0.1423	1	1,800	\$217.47	\$0.1208	
<b>Total Commercial (3 Ph) w/Demand</b>		<b>241</b>	<b>2,089,807</b>	<b>\$213,044.33</b>	<b>7,761</b>	<b>\$0.1019</b>	<b>\$0.1217</b>	<b>245</b>	<b>2,011,636</b>	<b>\$235,547.37</b>	<b>\$0.1171</b>	<b>244</b>	<b>1,864,505</b>	<b>\$214,828.91</b>	<b>\$0.1152</b>	
Large Power (In - w/Dmd & Rct)	EL1	24	2,591,081	\$200,872.89	5679	\$0.0775	\$0.0975	24	2,392,168	\$226,455.20	\$0.0947	24	2,225,771	\$210,865.07	\$0.0947	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	12,720	\$2,997.45	150	\$0.2356	\$0.1460	2	140,160	\$17,688.77	\$0.1262	2	141,240	\$17,776.39	\$0.1259	
Large Power (Out - w/Dmd & Rct)	EL1O	1	63,000	\$6,085.29	197	\$0.0966	\$0.1158	1	65,880	\$7,536.58	\$0.1144	1	70,200	\$7,601.59	\$0.1083	
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	366,000	\$31,417.43	969	\$0.0858	\$0.1035	2	363,120	\$36,335.40	\$0.1001	2	314,400	\$31,908.05	\$0.1015	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	71,671	\$5,616.55	151	\$0.0784	\$0.1280	2	75,657	\$6,509.56	\$0.0860	2	80,917	\$6,758.56	\$0.0835	
<b>Total Large Power</b>		<b>31</b>	<b>3,104,472</b>	<b>\$246,989.61</b>	<b>7,146</b>	<b>\$0.0796</b>	<b>\$0.1005</b>	<b>31</b>	<b>3,036,985</b>	<b>\$294,525.51</b>	<b>\$0.0970</b>	<b>31</b>	<b>2,832,528</b>	<b>\$274,909.68</b>	<b>\$0.0971</b>	
Industrial (In - w/Dmd & Rct, w/SbCr)	E11	2	1,842,351	\$124,832.49	3665	\$0.0678	\$0.0857	2	1,984,035	\$162,825.47	\$0.0821	2	1,980,102	\$157,408.43	\$0.0795	
Industrial (In - w/Dmd & Rct, No/SbCr)	E12	1	1,004,524	\$65,444.00	1809	\$0.0651	\$0.0820	1	990,671	\$79,187.70	\$0.0799	1	1,034,124	\$87,121.03	\$0.0842	
<b>Total Industrial</b>		<b>3</b>	<b>2,846,875</b>	<b>\$190,276.49</b>	<b>5,474</b>	<b>\$0.0668</b>	<b>\$0.0843</b>	<b>3</b>	<b>2,974,706</b>	<b>\$242,013.17</b>	<b>\$0.0814</b>	<b>3</b>	<b>3,014,226</b>	<b>\$244,529.46</b>	<b>\$0.0811</b>	
Interdepartmental (In - No Dmd)	ED1	48	87,580	\$7,416.62	16	\$0.0847	\$0.1003	48	126,385	\$12,262.35	\$0.0970	48	166,609	\$15,927.03	\$0.0956	
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	0	\$0.0000	\$0.1064	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	
Interdepartmental (In - w/Dmd)	ED2	20	199,883	\$16,419.24	756	\$0.0821	\$0.0985	20	245,576	\$23,251.25	\$0.0947	20	305,446	\$28,565.44	\$0.0935	
Generators (JV2 Power Cost Only)	GJV2	1	16,092	\$575.77	27	\$0.0358	\$0.0000	1	18,796	\$597.15	\$0.0318	1	13,913	\$457.60	\$0.0329	
Generators (JV5 Power Cost Only)	GJV5	1	12,509	\$447.57	18	\$0.0358	\$0.0000	1	16,535	\$525.32	\$0.0318	1	17,752	\$583.86	\$0.0329	
<b>Total Interdepartmental</b>		<b>71</b>	<b>316,064</b>	<b>\$24,859.20</b>	<b>817</b>	<b>\$0.0787</b>	<b>\$0.0948</b>	<b>71</b>	<b>407,292</b>	<b>\$36,636.07</b>	<b>\$0.0900</b>	<b>71</b>	<b>503,720</b>	<b>\$45,533.93</b>	<b>\$0.0904</b>	
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,863</b>	<b>11,834,524</b>	<b>\$1,029,646.22</b>	<b>23,613</b>	<b>\$0.0870</b>	<b>\$0.1054</b>	<b>5,870</b>	<b>12,326,130</b>	<b>\$1,250,004.47</b>	<b>\$0.1014</b>	<b>5,855</b>	<b>13,067,105</b>	<b>\$1,306,621.08</b>	<b>\$0.1000</b>	
Street Lights (In)	SLO	15	0	\$13.59	0	\$0.0000	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	
Street Lights (Out)	SLOO	2	0	\$1.92	0	\$0.0000	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	
<b>Total Street Light Only</b>		<b>17</b>	<b>0</b>	<b>\$15.51</b>	<b>0</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>	
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,880</b>	<b>11,834,524</b>	<b>\$1,029,661.73</b>	<b>23,613</b>	<b>\$0.0870</b>	<b>\$0.1054</b>	<b>5,888</b>	<b>12,326,130</b>	<b>\$1,250,019.44</b>	<b>\$0.1014</b>	<b>5,873</b>	<b>13,067,105</b>	<b>\$1,306,636.05</b>	<b>\$0.1000</b>	

<b>BILLING DETERMINANTS for</b>																							
<b>DECEMBER, 2014</b>																							
<b>2014 - DECEMBER BILLING WITH NOVEMBER 2</b>																							
Class and/or Schedule	Rate Code	Feb-14				Cost / kWh For Month	Mar-14				Cost / kWh For Month	Apr-14				Cost / kWh For Month	May-14				Cost / kWh For Month	Jun-14	
		# of Bills	(kWh Usage)	Billed			# of Bills	(kWh Usage)	Billed			# of Bills	(kWh Usage)	Billed			# of Bills	(kWh Usage)	Billed			# of Bills	(kWh Usage)
Residential (Dom-In)	E1	3,331	2,652,898	\$300,367.87	\$0.1132	3,336	2,667,733	\$305,896.68	\$0.1147	3,339	2,203,437	\$215,125.61	\$0.0976	3,344	2,035,009	\$240,489.13	\$0.1182	3,335					
Residential (Dom-In) w/Ecosmart	E1E	10	6,477	\$744.61	\$0.1150	10	6,297	\$734.94	\$0.1167	10	4,683	\$474.70	\$0.1014	10	4,669	\$565.76	\$0.1212	10					
Residential (Dom-In - All Electric)	E2	607	868,660	\$95,411.75	\$0.1098	605	947,151	\$105,078.20	\$0.1109	605	747,599	\$69,791.66	\$0.0934	614	624,190	\$71,198.98	\$0.1141	611					
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	661	\$75.86	\$0.1148	1	517	\$61.41	\$0.1188	1	504	\$50.63	\$0.1005	1	393	\$48.57	\$0.1236	1					
<b>Total Residential (Domestic)</b>		<b>3,949</b>	<b>3,528,696</b>	<b>\$396,600.09</b>	<b>\$0.1124</b>	<b>3,952</b>	<b>3,621,698</b>	<b>\$411,771.23</b>	<b>\$0.1137</b>	<b>3,955</b>	<b>2,956,223</b>	<b>\$285,442.60</b>	<b>\$0.0966</b>	<b>3,969</b>	<b>2,664,261</b>	<b>\$312,302.44</b>	<b>\$0.1172</b>	<b>3,957</b>					
Residential (Rural-Out)	ER1	740	1,023,444	\$120,315.45	\$0.1176	740	1,029,204	\$122,465.03	\$0.1190	740	863,514	\$87,869.22	\$0.1018	743	798,959	\$97,702.43	\$0.1223	741					
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,830	\$462.98	\$0.1209	4	3,763	\$461.17	\$0.1226	4	2,769	\$298.35	\$0.1077	4	2,557	\$329.14	\$0.1287	4					
Residential (Rural-Out - All Electric)	ER2	387	699,435	\$81,026.24	\$0.1158	386	756,270	\$88,380.86	\$0.1169	385	622,894	\$61,875.34	\$0.0993	387	549,671	\$65,970.38	\$0.1200	386					
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	3,524	\$409.05	\$0.1161	2	3,420	\$402.63	\$0.1177	2	2,782	\$279.42	\$0.1004	2	2,256	\$274.97	\$0.1219	2					
Residential (Rural-Out w/Dmd)	ER3	14	42,454	\$4,815.30	\$0.1134	14	23,947	\$2,814.89	\$0.1175	14	29,085	\$2,846.46	\$0.0979	14	26,113	\$3,087.37	\$0.1182	14					
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	13,877	\$1,621.35	\$0.1168	9	15,632	\$1,837.21	\$0.1175	9	13,299	\$1,329.20	\$0.0999	9	11,335	\$1,370.89	\$0.1209	9					
<b>Total Residential (Rural)</b>		<b>1,156</b>	<b>1,786,564</b>	<b>\$208,650.37</b>	<b>\$0.1168</b>	<b>1,155</b>	<b>1,832,236</b>	<b>\$216,361.79</b>	<b>\$0.1181</b>	<b>1,154</b>	<b>1,534,343</b>	<b>\$154,497.99</b>	<b>\$0.1007</b>	<b>1,159</b>	<b>1,390,891</b>	<b>\$168,735.18</b>	<b>\$0.1213</b>	<b>1,156</b>					
Commercial (1 Ph-In - No Dmd)	EC2	72	50,780	\$7,084.93	\$0.1395	72	52,551	\$7,603.38	\$0.1447	73	47,168	\$5,464.82	\$0.1159	73	46,141	\$6,712.99	\$0.1455	72					
Commercial (1 Ph-Out - No Dmd)	EC2O	41	15,107	\$2,345.41	\$0.1553	41	17,014	\$2,676.53	\$0.1573	41	14,593	\$1,914.47	\$0.1312	41	12,997	\$2,139.22	\$0.1646	41					
<b>Total Commercial (1 Ph) No Dmd</b>		<b>113</b>	<b>65,887</b>	<b>\$9,430.34</b>	<b>\$0.1431</b>	<b>113</b>	<b>69,565</b>	<b>\$10,279.91</b>	<b>\$0.1478</b>	<b>114</b>	<b>61,761</b>	<b>\$7,379.29</b>	<b>\$0.1195</b>	<b>114</b>	<b>59,138</b>	<b>\$8,852.21</b>	<b>\$0.1497</b>	<b>113</b>					
Commercial (1 Ph-In - w/Demand)	EC1	266	354,791	\$48,252.71	\$0.1360	266	369,771	\$52,003.63	\$0.1406	266	328,206	\$37,066.22	\$0.1129	265	338,292	\$47,659.18	\$0.1409	264					
Commercial (1 Ph-Out - w/Demand)	EC1O	25	45,573	\$5,962.21	\$0.1308	25	51,000	\$6,814.96	\$0.1336	25	46,109	\$4,902.12	\$0.1063	25	44,428	\$5,997.30	\$0.1350	25					
<b>Total Commercial (1 Ph) w/Demand</b>		<b>291</b>	<b>400,364</b>	<b>\$54,214.92</b>	<b>\$0.1354</b>	<b>291</b>	<b>420,771</b>	<b>\$58,818.59</b>	<b>\$0.1398</b>	<b>291</b>	<b>374,315</b>	<b>\$41,968.34</b>	<b>\$0.1121</b>	<b>290</b>	<b>382,720</b>	<b>\$53,656.48</b>	<b>\$0.1402</b>	<b>289</b>					
Commercial (3 Ph-Out - No Dmd)	EC4O	2	12,240	\$1,532.99	\$0.1252	2	440	\$92.50	\$0.2102	2	80	\$43.80	\$0.5475	2	640	\$117.07	\$0.1829	2					
<b>Total Commercial (3 Ph) No Dmd</b>		<b>2</b>	<b>12,240</b>	<b>\$1,532.99</b>	<b>\$0.1252</b>	<b>2</b>	<b>440</b>	<b>\$92.50</b>	<b>\$0.2102</b>	<b>2</b>	<b>80</b>	<b>\$43.80</b>	<b>\$0.5475</b>	<b>2</b>	<b>640</b>	<b>\$117.07</b>	<b>\$0.1829</b>	<b>2</b>					
Commercial (3 Ph-In - w/Demand)	EC3	204	1,447,853	\$177,029.32	\$0.1223	204	1,466,120	\$186,264.89	\$0.1270	203	1,498,619	\$144,658.79	\$0.0965	203	1,379,277	\$174,829.80	\$0.1268	203					
Commercial (3 Ph-Out - w/Demand)	EC3O	36	268,912	\$33,948.49	\$0.1262	36	336,266	\$42,895.47	\$0.1276	36	276,511	\$27,407.82	\$0.0991	36	246,178	\$31,759.80	\$0.1290	36					
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	E3SO	2	97,520	\$11,322.79	\$0.1161	2	119,360	\$14,205.36	\$0.1190	2	115,400	\$10,328.65	\$0.0895	2	104,440	\$12,375.17	\$0.1185	2					
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1	1,760	\$222.21	\$0.1263	1	2,040	\$263.89	\$0.1294	1	2,000	\$195.92	\$0.0980	1	1,600	\$212.26	\$0.1327	1					
<b>Total Commercial (3 Ph) w/Demand</b>		<b>243</b>	<b>1,816,045</b>	<b>\$222,522.81</b>	<b>\$0.1225</b>	<b>243</b>	<b>1,923,786</b>	<b>\$243,629.61</b>	<b>\$0.1266</b>	<b>242</b>	<b>1,892,530</b>	<b>\$182,591.18</b>	<b>\$0.0965</b>	<b>242</b>	<b>1,731,495</b>	<b>\$219,177.03</b>	<b>\$0.1266</b>	<b>242</b>					
Large Power (In - w/Dmd & Rct)	EL1	24	2,063,522	\$218,102.07	\$0.1057	24	2,317,388	\$239,569.19	\$0.1034	24	2,007,407	\$174,927.77	\$0.0871	24	2,233,703	\$235,539.75	\$0.1054	24					
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	127,080	\$17,566.79	\$0.1382	2	162,600	\$19,158.59	\$0.1178	2	128,880	\$15,427.15	\$0.1197	2	72,960	\$15,435.61	\$0.2116	2					
Large Power (Out - w/Dmd & Rct)	EL1O	1	74,700	\$8,360.23	\$0.1119	1	78,660	\$8,770.32	\$0.1115	1	67,860	\$6,696.91	\$0.0987	1	66,240	\$8,223.17	\$0.1241	1					
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	262,080	\$31,593.00	\$0.1205	2	382,080	\$39,028.73	\$0.1021	2	303,840	\$28,455.05	\$0.0937	2	341,040	\$37,239.64	\$0.1092	2					
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	86,020	\$7,861.04	\$0.0914	2	87,615	\$8,084.06	\$0.0923	2	56,449	\$6,292.88	\$0.1115	2	60,424	\$8,417.03	\$0.1393	2					
<b>Total Large Power</b>		<b>31</b>	<b>2,613,402</b>	<b>\$283,483.13</b>	<b>\$0.1085</b>	<b>31</b>	<b>3,028,343</b>	<b>\$314,610.89</b>	<b>\$0.1039</b>	<b>31</b>	<b>2,564,436</b>	<b>\$231,799.76</b>	<b>\$0.0904</b>	<b>31</b>	<b>2,774,367</b>	<b>\$304,855.20</b>	<b>\$0.1099</b>	<b>31</b>					
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	2	1,764,615	\$159,115.05	\$0.0902	2	1,943,145	\$172,895.43	\$0.0890	2	1,254,911	\$111,981.55	\$0.0892	2	1,386,881	\$137,819.69	\$0.0994	2					
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	806,907	\$76,569.36	\$0.0949	1	1,082,899	\$97,248.96	\$0.0898	1	983,848	\$73,821.89	\$0.0750	1	1,186,801	\$100,145.89	\$0.0844	1					
<b>Total Industrial</b>		<b>3</b>	<b>2,571,522</b>	<b>\$235,684.41</b>	<b>\$0.0917</b>	<b>3</b>	<b>3,026,044</b>	<b>\$270,144.39</b>	<b>\$0.0893</b>	<b>3</b>	<b>2,238,759</b>	<b>\$185,803.44</b>	<b>\$0.0830</b>	<b>3</b>	<b>2,573,682</b>	<b>\$237,965.58</b>	<b>\$0.0925</b>	<b>3</b>					
Interdepartmental (In - No Dmd)	ED1	48	183,455	\$19,016.54	\$0.1037	48	194,860	\$20,454.73	\$0.1050	48	165,644	\$14,342.72	\$0.0866	48	146,595	\$15,600.16	\$0.1064	48					
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	201	\$21.39	\$0.1064	1					
Interdepartmental (In - w/Dmd)	ED2	20	374,969	\$37,992.13	\$0.1013	20	431,959	\$44,486.15	\$0.1030	20	354,938	\$29,970.33	\$0.0844	20	322,539	\$33,478.84	\$0.1038	20					
Generators (JV2 Power Cost Only)	GJV2	1	22,895	\$644.27	\$0.0281	1	25,582	\$1,394.73	\$0.0545	1	20,850	\$1,385.60	\$0.0664	1	18,477	\$887.64	\$0.0480	1					
Generators (JV5 Power Cost Only)	GJV5	1	19,139	\$538.57	\$0.0281	1	20,046	\$1,092.91	\$0.0545	1	15,564	\$1,033.92	\$0.0664	1	14,248	\$684.47	\$0.0480	1					
<b>Total Interdepartmental</b>		<b>71</b>	<b>600,458</b>	<b>\$58,191.51</b>	<b>\$0.0969</b>	<b>71</b>	<b>672,447</b>	<b>\$67,428.52</b>	<b>\$0.1003</b>	<b>71</b>	<b>557,004</b>	<b>\$46,732.57</b>	<b>\$0.0839</b>	<b>71</b>	<b>502,060</b>	<b>\$50,672.50</b>	<b>\$0.1009</b>	<b>71</b>					
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,859</b>	<b>13,395,178</b>	<b>\$1,470,310.57</b>	<b>\$0.1098</b>	<b>5,861</b>	<b>14,595,330</b>	<b>\$1,593,137.43</b>	<b>\$0.1092</b>	<b>5,863</b>	<b>12,179,451</b>	<b>\$1,136,258.97</b>	<b>\$0.0933</b>	<b>5,881</b>	<b>12,079,254</b>	<b>\$1,356,333.69</b>	<b>\$0.1123</b>	<b>5,864</b>					
Street Lights (In)	SLO	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16					
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2					
<b>Total Street Light Only</b>		<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>	<b>18</b>					
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,877</b>	<b>13,395,178</b>	<b>\$1,470,325.54</b>	<b>\$0.1098</b>	<																	

<b>BILLING DETERMINANTS for</b>																			
<b>DECEMBER, 2014</b>																			
<b>2014 - DECEMBER BILLING WITH NOVEMBER 2</b>																			
Class and/or Schedule	Rate Code	Jul-14			Cost / kWh	# of Bills	Aug-14			Cost / kWh	# of Bills	Sep-14			Cost / kWh	# of Bills	Oct-14		
		Jun-14 (kWh Usage)	Jun-14 Billed	For Month			Jul-14 (kWh Usage)	Jul-14 Billed	For Month			Aug-14 (kWh Usage)	Aug-14 Billed	For Month			Sep-14 (kWh Usage)	Sep-14 Billed	For Month
Residential (Dom-In)	E1	1,643,643	\$172,036.54	\$0.1047	3,329	2,076,482	\$257,865.23	\$0.1242	3,327	2,643,148	\$325,313.98	\$0.1231	3,329	2,404,926	\$285,045.20	\$0.1185	3,335	2,677,535	
Residential (Dom-In) w/Ecosmart	E1E	4,059	\$435.42	\$0.1073	10	5,209	\$656.81	\$0.1261	10	6,860	\$852.59	\$0.1243	10	5,916	\$712.25	\$0.1204	10	7,247	
Residential (Dom-In - All Electric)	E2	367,949	\$37,623.61	\$0.1023	610	364,091	\$45,375.04	\$0.1246	608	425,575	\$52,817.91	\$0.1241	615	391,438	\$46,846.04	\$0.1197	609	421,500	
Res. (Dom-In - All Elec.) w/Ecosmart	E2E	466	\$49.11	\$0.1054	1	545	\$68.44	\$0.1256	1	821	\$100.86	\$0.1229	1	761	\$89.90	\$0.1181	1	863	
<b>Total Residential (Domestic)</b>		<b>2,016,117</b>	<b>\$210,144.68</b>	<b>\$0.1042</b>	<b>3,950</b>	<b>2,446,327</b>	<b>\$303,965.52</b>	<b>\$0.1243</b>	<b>3,946</b>	<b>3,076,404</b>	<b>\$379,085.34</b>	<b>\$0.1232</b>	<b>3,955</b>	<b>2,803,041</b>	<b>\$332,693.39</b>	<b>\$0.1187</b>	<b>3,955</b>	<b>3,107,145</b>	
Residential (Rural-Out)	ER1	576,918	\$63,484.42	\$0.1100	744	655,212	\$85,588.78	\$0.1306	746	780,096	\$101,240.28	\$0.1298	747	712,222	\$89,327.53	\$0.1254	748	766,349	
Residential (Rural-Out) w/Ecosmart	ER1E	1,817	\$216.72	\$0.1193	4	2,332	\$318.28	\$0.1365	4	2,587	\$351.23	\$0.1358	4	2,381	\$313.86	\$0.1318	4	2,534	
Residential (Rural-Out - All Electric)	ER2	373,639	\$40,175.76	\$0.1075	387	374,308	\$48,515.39	\$0.1296	389	428,617	\$55,424.79	\$0.1293	387	397,002	\$49,504.18	\$0.1247	387	421,393	
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	1,391	\$155.20	\$0.1116	2	1,146	\$156.68	\$0.1367	2	1,327	\$179.56	\$0.1353	2	1,084	\$144.60	\$0.1334	2	1,283	
Residential (Rural-Out w/Dmd)	ER3	26,076	\$2,669.14	\$0.1024	14	23,528	\$2,941.75	\$0.1250	14	17,547	\$2,247.46	\$0.1281	14	17,199	\$2,114.46	\$0.1229	14	14,868	
Residential (Rural-Out - All Electric w/Dmd)	ER4	8,632	\$928.92	\$0.1076	9	8,612	\$1,117.05	\$0.1297	9	10,207	\$1,316.86	\$0.1290	9	9,500	\$1,181.79	\$0.1244	9	9,390	
<b>Total Residential (Rural)</b>		<b>988,473</b>	<b>\$107,630.16</b>	<b>\$0.1089</b>	<b>1,160</b>	<b>1,065,138</b>	<b>\$138,637.93</b>	<b>\$0.1302</b>	<b>1,164</b>	<b>1,240,381</b>	<b>\$160,760.18</b>	<b>\$0.1296</b>	<b>1,163</b>	<b>1,139,388</b>	<b>\$142,586.42</b>	<b>\$0.1251</b>	<b>1,164</b>	<b>1,215,817</b>	
Commercial (1 Ph-In - No Dmd)	EC2	39,582	\$5,151.77	\$0.1302	74	42,685	\$6,897.60	\$0.1616	73	44,584	\$7,147.17	\$0.1603	73	43,499	\$6,740.06	\$0.1549	75	48,119	
Commercial (1 Ph-Out - No Dmd)	EC2O	9,378	\$1,510.59	\$0.1611	41	9,940	\$1,894.17	\$0.1906	41	11,127	\$2,060.27	\$0.1852	43	11,292	\$2,041.30	\$0.1808	43	10,065	
<b>Total Commercial (1 Ph) No Dmd</b>		<b>48,960</b>	<b>\$6,662.36</b>	<b>\$0.1361</b>	<b>115</b>	<b>52,625</b>	<b>\$8,791.77</b>	<b>\$0.1671</b>	<b>114</b>	<b>55,711</b>	<b>\$9,207.44</b>	<b>\$0.1653</b>	<b>116</b>	<b>54,791</b>	<b>\$8,781.36</b>	<b>\$0.1603</b>	<b>118</b>	<b>58,184</b>	
Commercial (1 Ph-In - w/Demand)	EC1	287,497	\$37,215.66	\$0.1294	264	310,955	\$50,497.44	\$0.1624	263	355,039	\$56,121.24	\$0.1581	261	364,320	\$55,033.16	\$0.1511	262	403,598	
Commercial (1 Ph-Out - w/Demand)	EC1O	33,703	\$4,194.52	\$0.1245	25	30,949	\$4,964.56	\$0.1604	25	34,978	\$5,562.26	\$0.1590	26	39,084	\$5,531.72	\$0.1415	25	32,480	
<b>Total Commercial (1 Ph) w/Demand</b>		<b>321,200</b>	<b>\$41,410.18</b>	<b>\$0.1289</b>	<b>289</b>	<b>341,904</b>	<b>\$55,462.00</b>	<b>\$0.1622</b>	<b>288</b>	<b>390,017</b>	<b>\$61,683.50</b>	<b>\$0.1582</b>	<b>287</b>	<b>403,404</b>	<b>\$60,564.88</b>	<b>\$0.1501</b>	<b>287</b>	<b>436,078</b>	
Commercial (3 Ph-Out - No Dmd)	EC4O	240	\$62.04	\$0.2585	2	40	\$41.64	\$1.0410	2	40	\$41.64	\$1.0410	2	40	\$41.40	\$1.0350	2	40	
<b>Total Commercial (3 Ph) No Dmd</b>		<b>240</b>	<b>\$62.04</b>	<b>\$0.2585</b>	<b>2</b>	<b>40</b>	<b>\$41.64</b>	<b>\$1.0410</b>	<b>2</b>	<b>40</b>	<b>\$41.64</b>	<b>\$1.0410</b>	<b>2</b>	<b>40</b>	<b>\$41.40</b>	<b>\$1.0350</b>	<b>2</b>	<b>40</b>	
Commercial (3 Ph-In - w/Demand)	EC3	1,424,149	\$155,016.12	\$0.1088	202	1,482,431	\$210,154.52	\$0.1418	206	1,668,999	\$233,532.52	\$0.1399	202	1,721,235	\$230,110.92	\$0.1337	203	1,803,964	
Commercial (3 Ph-Out - w/Demand)	EC3O	225,066	\$26,100.81	\$0.1160	35	236,708	\$34,844.37	\$0.1472	34	233,986	\$34,105.69	\$0.1458	35	325,173	\$43,446.53	\$0.1336	36	354,180	
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	E3SO	97,400	\$9,850.52	\$0.1011	2	92,080	\$12,385.15	\$0.1345	2	95,920	\$12,877.42	\$0.1343	2	95,040	\$12,086.52	\$0.1272	2	113,120	
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1,680	\$186.39	\$0.1109	1	1,880	\$302.97	\$0.1612	1	2,920	\$442.82	\$0.1517	1	3,720	\$540.68	\$0.1453	1	3,920	
<b>Total Commercial (3 Ph) w/Demand</b>		<b>1,748,295</b>	<b>\$191,153.84</b>	<b>\$0.1093</b>	<b>240</b>	<b>1,813,099</b>	<b>\$257,687.01</b>	<b>\$0.1421</b>	<b>243</b>	<b>2,001,825</b>	<b>\$280,958.45</b>	<b>\$0.1404</b>	<b>240</b>	<b>2,145,168</b>	<b>\$286,184.65</b>	<b>\$0.1334</b>	<b>242</b>	<b>2,275,184</b>	
Large Power (In - w/Dmd & Rct)	EL1	2,316,804	\$211,239.44	\$0.0912	24	2,603,581	\$278,445.73	\$0.1069	24	2,691,282	\$281,359.90	\$0.1045	24	2,891,678	\$288,723.71	\$0.0998	24	2,864,647	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	14,760	\$3,521.66	\$0.2386	2	11,640	\$3,855.04	\$0.3312	2	10,560	\$3,551.30	\$0.3363	2	10,080	\$3,092.87	\$0.3068	2	10,080	
Large Power (Out - w/Dmd & Rct)	EL1O	60,120	\$7,195.86	\$0.1197	1	79,020	\$10,055.57	\$0.1273	1	88,200	\$10,678.79	\$0.1211	1	81,540	\$10,349.16	\$0.1269	1	86,400	
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	335,760	\$31,541.15	\$0.0939	2	321,600	\$36,579.79	\$0.1137	2	289,440	\$34,015.76	\$0.1175	2	371,040	\$39,438.67	\$0.1063	2	366,240	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	76,492	\$13,566.72	\$0.1774	2	74,354	\$11,227.18	\$0.1510	2	72,057	\$6,521.04	\$0.0905	2	72,814	\$15,752.70	\$0.2163	2	74,852	
<b>Total Large Power</b>		<b>2,803,936</b>	<b>\$267,064.83</b>	<b>\$0.0952</b>	<b>31</b>	<b>3,090,195</b>	<b>\$340,163.31</b>	<b>\$0.1101</b>	<b>31</b>	<b>3,151,539</b>	<b>\$336,126.79</b>	<b>\$0.1067</b>	<b>31</b>	<b>3,427,152</b>	<b>\$357,357.11</b>	<b>\$0.1043</b>	<b>31</b>	<b>3,402,219</b>	
Industrial (In - w/Dmd & Rct, w/SbCr)	E11	1,445,764	\$118,375.56	\$0.0819	2	1,754,531	\$164,559.90	\$0.0938	2	1,886,459	\$168,052.86	\$0.0891	2	2,002,734	\$173,767.61	\$0.0868	2	1,958,328	
Industrial (In - w/Dmd & Rct, No/SbCr)	E12	1,161,325	\$82,055.46	\$0.0707	1	1,171,773	\$101,779.84	\$0.0869	1	1,072,673	\$91,909.77	\$0.0857	1	1,124,106	\$96,558.32	\$0.0859	1	1,069,294	
<b>Total Industrial</b>		<b>2,607,089</b>	<b>\$200,431.02</b>	<b>\$0.0769</b>	<b>3</b>	<b>2,926,304</b>	<b>\$266,339.74</b>	<b>\$0.0910</b>	<b>3</b>	<b>2,959,132</b>	<b>\$259,962.63</b>	<b>\$0.0879</b>	<b>3</b>	<b>3,126,840</b>	<b>\$270,325.93</b>	<b>\$0.0865</b>	<b>3</b>	<b>3,027,622</b>	
Interdepartmental (In - No Dmd)	ED1	93,426	\$8,496.15	\$0.0909	51	83,410	\$9,435.99	\$0.1131	48	82,922	\$9,461.55	\$0.1141	48	82,693	\$8,991.07	\$0.1087	48	83,371	
Interdepartmental (Out - No Dmd)	ED1O	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	
Interdepartmental (In - w/Dmd)	ED2	258,224	\$22,859.68	\$0.0885	20	240,885	\$26,551.76	\$0.1102	20	237,599	\$26,426.68	\$0.1112	20	255,310	\$27,094.63	\$0.1061	20	223,903	
Generators (JV2 Power Cost Only)	GJV2	16,504	\$577.14	\$0.0350	1	15,706	\$646.14	\$0.0411	1	14,838	\$496.78	\$0.0335	1	15,380	\$602.43	\$0.0392	1	15,634	
Generators (JV5 Power Cost Only)	GJV5	12,836	\$448.87	\$0.0350	1	13,128	\$540.09	\$0.0411	1	12,752	\$426.94	\$0.0335	1	13,017	\$509.88	\$0.0392	1	12,926	
<b>Total Interdepartmental</b>		<b>380,990</b>	<b>\$32,381.84</b>	<b>\$0.0850</b>	<b>74</b>	<b>353,129</b>	<b>\$37,173.98</b>	<b>\$0.1053</b>	<b>71</b>	<b>348,111</b>	<b>\$36,811.95</b>	<b>\$0.1057</b>	<b>71</b>	<b>366,400</b>	<b>\$37,198.01</b>	<b>\$0.1015</b>	<b>71</b>	<b>335,834</b>	
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>10,915,300</b>	<b>\$1,056,940.95</b>	<b>\$0.0968</b>	<b>5,864</b>	<b>12,088,761</b>	<b>\$1,408,262.90</b>	<b>\$0.1165</b>	<b>5,862</b>	<b>13,223,160</b>	<b>\$1,524,637.92</b>	<b>\$0.1153</b>	<b>5,868</b>	<b>13,466,224</b>	<b>\$1,495,733.15</b>	<b>\$0.1111</b>	<b>5,873</b>	<b>13,858,123</b>	
Street Lights (In)	SLO	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	15	0	\$13.59	\$0.0000	15	0	\$13.59	\$0.0000	15	0	
Street Lights (Out)	SLOO	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	
<b>Total Street Light Only</b>		<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>	<b>17</b>	<b>0</b>	<b>\$14.36</b>	<b>\$0.0000</b>	<b>17</b>	<b>0</b>	<b>\$14.36</b>	<b>\$0.0000</b>	<b>17</b>	<b>0</b>	
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>10,915,300</b>	<b>\$1,056,955.92</b>	<b>\$0.0968</b>	<b>5,882</b>	<b>12,088,761</b>	<b>\$1,408,277.87</b>	<b>\$0.1165</b>	<b>5,879</b>	<b>13,223,160</b>	<b>\$1,524,652.28</b>	<b>\$0.1153</b>	<b>5,885</b>	<b>13,466,224</b>	<b>\$1,495,747.51</b>	<b>\$0.1111</b>	<b>5,890</b>	<b>13,858,123</b>	

<b>BILLING DETERMINANTS for</b>													
<b>DECEMBER, 2014</b>													
<b>2014 - DECEMBER BILLING WITH NOVEMBER 2</b>													
Class and/or Schedule	Rate Code	Oct-14 Billed	Cost / kWh For Month	# of Bills	Nov-14	Nov-14	Nov-14	Cost / kWh For Month	TOTAL KWH USAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg.Cost Per kWh For Period	Avg.Num. of Bills For Period	Avg.Per.% of Bills For Period
					(kWh Usage)	(kWh Usage)	(kWh Usage)						
Residential (Dom-In)	E1	\$304,687.24	\$0.1138	3,334	1,789,710	\$174,204.06	\$0.0973	26,820,627	\$3,016,211.40	\$0.1125	3,334	56.6689%	
Residential (Dom-In) w/Ecosmart	E1E	\$830.56	\$0.1146	10	4,548	\$451.85	\$0.0994	65,955	\$7,560.10	\$0.1146	10	0.1700%	
Residential (Dom-In - All Electric)	E2	\$48,471.67	\$0.1150	607	321,736	\$31,363.88	\$0.0975	6,600,150	\$717,517.90	\$0.1087	609	10.3563%	
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	\$97.76	\$0.1133	1	611	\$58.65	\$0.0960	7,090	\$806.26	\$0.1137	1	0.0170%	
<b>Total Residential (Domestic)</b>		<b>\$354,087.23</b>	<b>\$0.1140</b>	<b>3,952</b>	<b>2,116,605</b>	<b>\$206,078.44</b>	<b>\$0.0974</b>	<b>33,493,822</b>	<b>\$3,742,095.66</b>	<b>\$0.1117</b>	<b>3,954</b>	<b>67.2101%</b>	
Residential (Rural-Out)	ER1	\$92,554.12	\$0.1208	744	583,085	\$60,426.39	\$0.1036	9,278,259	\$1,088,901.33	\$0.1174	743	12.6284%	
Residential (Rural-Out) w/Ecosmart	ER1E	\$321.52	\$0.1269	4	2,281	\$247.39	\$0.1085	32,806	\$4,013.09	\$0.1223	4	0.0680%	
Residential (Rural-Out - All Electric)	ER2	\$50,656.05	\$0.1202	388	355,009	\$36,140.53	\$0.1018	5,973,282	\$687,649.27	\$0.1151	387	6.5713%	
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	\$162.45	\$0.1266	2	1,138	\$123.39	\$0.1084	23,518	\$2,756.15	\$0.1172	2	0.0340%	
Residential (Rural-Out w/Dmd)	ER3	\$1,788.64	\$0.1203	14	13,759	\$1,388.97	\$0.1009	474,280	\$51,444.08	\$0.1085	14	0.2380%	
Residential (Rural-Out - All Electric w/Dm	ER4	\$1,132.19	\$0.1206	9	7,785	\$797.34	\$0.1024	163,318	\$18,460.73	\$0.1130	9	0.1530%	
<b>Total Residential (Rural)</b>		<b>\$146,614.97</b>	<b>\$0.1206</b>	<b>1,161</b>	<b>963,057</b>	<b>\$99,124.01</b>	<b>\$0.1029</b>	<b>15,945,463</b>	<b>\$1,853,224.65</b>	<b>\$0.1162</b>	<b>1,159</b>	<b>19.6926%</b>	
Commercial (1 Ph-In - No Dmd)	EC2	\$7,057.84	\$0.1467	73	45,563	\$5,519.36	\$0.1211	545,677	\$76,964.45	\$0.1410	73	1.2352%	
Commercial (1 Ph-Out - No Dmd)	EC2O	\$1,806.88	\$0.1795	43	8,801	\$1,415.91	\$0.1609	148,236	\$24,028.60	\$0.1621	41	0.7040%	
<b>Total Commercial (1 Ph) No Dmd</b>		<b>\$8,864.72</b>	<b>\$0.1524</b>	<b>116</b>	<b>54,364</b>	<b>\$6,935.27</b>	<b>\$0.1276</b>	<b>693,913</b>	<b>\$100,993.05</b>	<b>\$0.1455</b>	<b>114</b>	<b>1.9392%</b>	
Commercial (1 Ph-In - w/Demand)	EC1	\$57,033.37	\$0.1413	261	309,852	\$38,313.11	\$0.1236	4,030,195	\$561,332.90	\$0.1393	264	4.4876%	
Commercial (1 Ph-Out - w/Demand)	EC1O	\$4,722.19	\$0.1454	25	33,388	\$3,985.67	\$0.1194	458,648	\$61,626.40	\$0.1344	25	0.4292%	
<b>Total Commercial (1 Ph) w/Demand</b>		<b>\$61,755.56</b>	<b>\$0.1416</b>	<b>286</b>	<b>343,240</b>	<b>\$42,298.78</b>	<b>\$0.1232</b>	<b>4,488,843</b>	<b>\$622,959.30</b>	<b>\$0.1388</b>	<b>289</b>	<b>4.9168%</b>	
Commercial (3 Ph-Out - No Dmd)	EC4O	\$41.13	\$1.0283	2	40	\$40.09	\$1.0023	27,240	\$3,670.95	\$0.1348	2	0.0340%	
<b>Total Commercial (3 Ph) No Dmd</b>		<b>\$41.13</b>	<b>\$1.0283</b>	<b>2</b>	<b>40</b>	<b>\$40.09</b>	<b>\$1.0023</b>	<b>27,240</b>	<b>\$3,670.95</b>	<b>\$0.1348</b>	<b>2</b>	<b>0.0340%</b>	
Commercial (3 Ph-In - w/Demand)	EC3	\$230,142.91	\$0.1276	202	1,658,973	\$168,675.55	\$0.1017	18,495,658	\$2,253,830.51	\$0.1219	204	3.4606%	
Commercial (3 Ph-Out - w/Demand)	EC3O	\$44,771.59	\$0.1264	36	306,434	\$32,879.46	\$0.1073	3,489,117	\$432,036.84	\$0.1238	36	0.6063%	
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	\$13,494.63	\$0.1193	2	120,160	\$11,063.64	\$0.0921	1,299,080	\$146,577.80	\$0.1128	2	0.0340%	
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	\$519.83	\$0.1326	1	4,240	\$425.68	\$0.1004	29,520	\$3,809.00	\$0.1290	1	0.0170%	
<b>Total Commercial (3 Ph) w/Demand</b>		<b>\$288,928.96</b>	<b>\$0.1270</b>	<b>241</b>	<b>2,089,807</b>	<b>\$213,044.33</b>	<b>\$0.1019</b>	<b>23,313,375</b>	<b>\$2,836,254.15</b>	<b>\$0.1217</b>	<b>242</b>	<b>4.1179%</b>	
Large Power (In - w/Dmd & Rct)	EL1	\$280,295.21	\$0.0978	24	2,591,081	\$200,872.89	\$0.0775	29,199,032	\$2,846,395.93	\$0.0975	24	0.4080%	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	\$2,964.35	\$0.2941	2	12,720	\$2,997.45	\$0.2356	842,760	\$123,035.97	\$0.1460	2	0.0340%	
Large Power (Out - w/Dmd & Rct)	EL1O	\$10,575.56	\$0.1224	1	63,000	\$6,085.29	\$0.0966	881,820	\$102,129.03	\$0.1158	1	0.0170%	
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	\$38,254.81	\$0.1045	2	366,000	\$31,417.43	\$0.0858	4,016,640	\$415,807.48	\$0.1035	2	0.0340%	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	\$17,250.65	\$0.2305	2	71,671	\$5,616.55	\$0.0784	889,322	\$113,857.99	\$0.1280	2	0.0340%	
<b>Total Large Power</b>		<b>\$349,340.58</b>	<b>\$0.1027</b>	<b>31</b>	<b>3,104,472</b>	<b>\$246,989.61</b>	<b>\$0.0796</b>	<b>35,829,574</b>	<b>\$3,601,226.40</b>	<b>\$0.1005</b>	<b>31</b>	<b>0.5269%</b>	
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	\$164,795.31	\$0.0842	2	1,842,351	\$124,832.49	\$0.0678	21,203,856	\$1,816,429.35	\$0.0857	2	0.0340%	
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	\$88,065.89	\$0.0824	1	1,004,524	\$65,444.00	\$0.0651	12,688,945	\$1,039,908.11	\$0.0820	1	0.0170%	
<b>Total Industrial</b>		<b>\$252,861.20</b>	<b>\$0.0835</b>	<b>3</b>	<b>2,846,875</b>	<b>\$190,276.49</b>	<b>\$0.0668</b>	<b>33,892,801</b>	<b>\$2,856,337.46</b>	<b>\$0.0843</b>	<b>3</b>	<b>0.0510%</b>	
Interdepartmental (In - No Dmd)	ED1	\$8,746.93	\$0.1049	48	87,580	\$7,416.62	\$0.0847	1,496,950	\$150,151.84	\$0.1003	48	0.8202%	
Interdepartmental (Out - No Dmd)	ED1O	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	201	\$21.39	\$0.1064	1	0.0170%	
Interdepartmental (In - w/Dmd)	ED2	\$22,845.28	\$0.1020	20	199,883	\$16,419.24	\$0.0821	3,451,231	\$339,941.41	\$0.0985	20	0.3400%	
Generators (JV2 Power Cost Only)	GJV2	\$620.83	\$0.0397	1	16,092	\$575.77	\$0.0358	214,675	\$8,886.08	\$0.0414	1	0.0170%	
Generators (JV5 Power Cost Only)	GJV5	\$513.29	\$0.0397	1	12,509	\$447.57	\$0.0358	180,452	\$7,345.69	\$0.0407	1	0.0170%	
<b>Total Interdepartmental</b>		<b>\$32,726.33</b>	<b>\$0.0974</b>	<b>71</b>	<b>316,064</b>	<b>\$24,859.20</b>	<b>\$0.0787</b>	<b>5,343,509</b>	<b>\$506,346.41</b>	<b>\$0.0948</b>	<b>71</b>	<b>1.2111%</b>	
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>\$1,495,220.68</b>	<b>\$0.1079</b>	<b>5,863</b>	<b>11,834,524</b>	<b>\$1,029,646.22</b>	<b>\$0.0870</b>	<b>153,028,540</b>	<b>\$16,123,108.03</b>	<b>\$0.1054</b>	<b>5,865</b>	<b>99.6997%</b>	
Street Lights (In)	SLO	\$13.59	\$0.0000	15	0	\$13.59	\$0.0000	0	\$167.96	\$0.0000	16	0.2663%	
Street Lights (Out)	SLOO	\$0.77	\$0.0000	2	0	\$1.92	\$0.0000	0	\$10.39	\$0.0000	2	0.0340%	
<b>Total Street Light Only</b>		<b>\$14.36</b>	<b>\$0.0000</b>	<b>17</b>	<b>0</b>	<b>\$15.51</b>	<b>\$0.0000</b>	<b>0</b>	<b>\$178.35</b>	<b>\$0.0000</b>	<b>18</b>	<b>0.3003%</b>	
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>\$1,495,235.04</b>	<b>\$0.1079</b>	<b>5,880</b>	<b>11,834,524</b>	<b>\$1,029,661.73</b>	<b>\$0.0870</b>	<b>153,028,540</b>	<b>\$16,123,286.38</b>	<b>\$0.1054</b>	<b>5,883</b>	<b>100.0000%</b>	





**RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year**

<b>2014 DECEMBER - BILLING DETERMINATES - RATE COMPARISONS TO PRIOR PERIODS</b>										
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>
	Service	Service	<b>December</b>	<b>November</b>	<b>December</b>	Service	Service	<b>December</b>	<b>November</b>	<b>December</b>
<b>Customer Type</b>	<b>Usage</b>	<b>Units</b>	<b>2014 Rate</b>	<b>2014 Rate</b>	<b>2013 Rate</b>	<b>Usage</b>	<b>Units</b>	<b>2014 Rate</b>	<b>2014 Rate</b>	<b>2013 Rate</b>
<i>Customer Type -&gt;</i>			<b><i>RESIDENTIAL USER - (w/Gas Heat)</i></b>			<b><i>RESIDENTIAL USER - (All Electric)</i></b>				
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	\$81.71	\$63.19	\$75.58	1,976	kWh	\$165.09	\$127.67	\$152.71
kWH Tax- Level 1			\$4.55	\$4.55	\$4.55			\$9.19	\$9.19	\$9.19
kWH Tax- Level 2										
kWH Tax- Level 3										
<b>Total Electric</b>			<b>\$108.79</b>	<b>\$90.27</b>	<b>\$102.66</b>			<b>\$213.67</b>	<b>\$176.25</b>	<b>\$201.29</b>
Water	6	CCF	\$40.47	\$40.47	\$39.57	11	CCF	\$64.72	\$64.72	\$63.07
Sewer (w/Strm.Sew. & Lat.)	6	CCF	\$59.98	\$59.98	\$54.58	11	CCF	\$83.53	\$83.53	\$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
<b>Sub-Other Services</b>			<b>\$127.95</b>	<b>\$127.95</b>	<b>\$121.65</b>			<b>\$175.75</b>	<b>\$175.75</b>	<b>\$167.35</b>
<b>Total Billing - All Services</b>			<b>\$236.74</b>	<b>\$218.22</b>	<b>\$224.31</b>			<b>\$389.42</b>	<b>\$352.00</b>	<b>\$368.64</b>
<i>Verification Totals-&gt;</i>			<i>\$236.74</i>	<i>\$218.22</i>	<i>\$224.31</i>			<i>\$389.42</i>	<i>\$352.00</i>	<i>\$368.64</i>
				<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				\$18.52	\$12.43				\$37.42	\$20.78
% Inc/Dec(-) to Prior Periods				8.49%	5.54%				10.63%	5.64%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWH - Electric	978	kWh	\$0.11124	\$0.09230	\$0.10497	1,976	kWh	\$0.10813	\$0.08920	\$0.10187
% Inc/Dec(-) to Prior Periods				20.52%	5.97%				21.22%	6.15%
Cost/CCF - Water	6	CCF	\$6.74500	\$6.74500	\$6.59500	2	CCF	\$32.36000	\$32.36000	\$31.53500
Cost/GALLONS - Water	4,488	GAL	\$0.00902	\$0.00902	\$0.00882	1,496	GAL	\$0.04326	\$0.04326	\$0.04216
% Inc/Dec(-) to Prior Periods				0.00%	2.27%				0.00%	2.62%
Cost/CCF - Sewer	6	CCF	\$9.99667	\$9.99667	\$9.09667	2	CCF	\$41.76500	\$41.76500	\$38.39000
Cost/GALLON - Sewer	4,488	GAL	\$0.01336	\$0.01336	\$0.01216	1,496	GAL	\$0.05584	\$0.05584	\$0.05132
% Inc/Dec(-) to Prior Periods				0.00%	9.89%				0.00%	8.79%
<i>(Listed Accounts Assume SAME USAGE for kWh and Water (CCF) for All Billing Periods)</i>										
<i>(One "1" Unit CCF of Water = "Hundred Cubic Foot" = 748 Gallons)</i>										

**RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year**

<b>2014 DECEMBER - BILLING</b>										
<b>Rate Comparisons to Prior Month and Prior Year</b>										
			<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>December</i>	<i>November</i>	<i>December</i>	<i>Service</i>	<i>Service</i>	<i>December</i>	<i>November</i>	<i>December</i>
<b>Customer Type</b>	<b>Usage</b>	<b>Units</b>	<b>2014 Rate</b>	<b>2014 Rate</b>	<b>2013 Rate</b>	<b>Usage</b>	<b>Units</b>	<b>2014 Rate</b>	<b>2014 Rate</b>	<b>2013 Rate</b>
<i>Customer Type -&gt;</i>	<b>COMMERCIAL USER - (3 Phase w/Demand)</b>					<b>INDUSTRIAL USER - (3 Phase w/Demand)</b>				
Electric Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$100.00
Distribution			\$92.86	\$92.86	\$92.86	<b>98,748</b>	<b>Reactive</b>	\$7,279.05	\$7,279.05	\$7,279.05
Demand	<b>20.31</b>	<b>kW/Dmd</b>				<b>1510.1</b>	<b>kW/Dmd</b>	\$21,929.45	\$15,243.80	\$16,536.10
Generation	<b>7,040</b>	<b>kWh</b>	\$735.33	\$558.84	\$665.21	<b>866,108</b>	<b>kWh</b>	\$41,559.78	\$31,389.93	\$42,283.85
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
<b>Total Electric</b>			<b>\$876.65</b>	<b>\$700.16</b>	<b>\$806.53</b>			<b>\$74,021.89</b>	<b>\$57,166.39</b>	<b>\$69,352.61</b>
Water	<b>25</b>	<b>CCF</b>	\$129.82	\$129.82	\$126.07	<b>300</b>	<b>CCF</b>	\$1,465.51	\$1,420.51	\$1,420.51
Sewer (w/Strm.Sew. & Lat.)	<b>25</b>	<b>CCF</b>	\$150.87	\$149.47	\$138.94	<b>300</b>	<b>CCF</b>	\$1,446.12	\$1,444.72	\$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
<b>Sub-Other Services</b>			<b>\$295.19</b>	<b>\$293.79</b>	<b>\$279.51</b>			<b>\$3,246.63</b>	<b>\$3,200.23</b>	<b>\$3,115.45</b>
<b>Total Billing - All Services</b>			<b>\$1,171.84</b>	<b>\$993.95</b>	<b>\$1,086.04</b>			<b>\$77,268.52</b>	<b>\$60,366.62</b>	<b>\$72,468.06</b>
<i>Verification Totals-&gt;</i>			\$1,171.84	\$993.95	\$1,086.04			\$77,268.52	\$60,366.62	\$72,468.06
				<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				\$177.89	\$85.80				\$16,901.90	\$4,800.46
% Inc/Dec(-) to Prior Periods				17.90%	7.90%				28.00%	6.62%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWH - Electric	<b>7,040</b>	<b>kWh</b>	\$0.12452	\$0.09945	\$0.11456	<b>866,108</b>	<b>kWh</b>	\$0.08546	\$0.06600	\$0.08007
% Inc/Dec(-) to Prior Periods				25.21%	8.69%				29.48%	6.73%
Cost/CCF - Water	<b>6</b>	<b>CCF</b>	\$21.63667	\$21.63667	\$21.01167	<b>250</b>	<b>CCF</b>	\$5.86204	\$5.68204	\$5.68204
Cost/GALLONS - Water	<b>4,488</b>	<b>GAL</b>	\$0.02893	\$0.02893	\$0.02809	<b>187,000</b>	<b>GAL</b>	\$0.00784	\$0.00760	\$0.00760
% Inc/Dec(-) to Prior Periods				0.00%	2.97%				3.17%	3.17%
Cost/CCF - Sewer	<b>6</b>	<b>CCF</b>	\$25.14500	\$24.91167	\$23.15667	<b>250</b>	<b>CCF</b>	\$5.78448	\$5.77888	\$5.43976
Cost/GALLON - Sewer	<b>4,488</b>	<b>GAL</b>	\$0.03362	\$0.03330	\$0.03096	<b>187,000</b>	<b>GAL</b>	\$0.00773	\$0.00773	\$0.00727
% Inc/Dec(-) to Prior Periods				0.94%	8.59%				0.10%	6.34%
<i>(Listed Accounts Assume SAME</i>										
<i>(One "1" Unit CCF of Water = "1"</i>										

# Electric Department Report November 2014

There were 8 callouts/outages during the month of October. 1 outage on E. Maumee was caused by a bird getting into the power lines and blowing a fuse. 1 callout was to turn on 4 customers at various locations. 1 callout was a car sitting on a guy wire, 1 callout was to inspect pole and wires due to car accident, 2 outages were caused by high winds. 1 outage was to replace a pole snapped by a 70' tree on canal property falling on a secondary service. 1 outage was caused by a squirrel.

**Line Department / Service Truck:** Line crews installed a URD at 1420 Sedward, attended safety classes, upgraded a transformer for Custom Ag, performed shut offs, upgraded a transformer at Keller Logistics, installed electric infrastructure including 3 phase pole extension for new Petro Truck Stop building, installed new 3 phase service for Rohrs on Rd. W, installed service for Retcher on M-2, replaced primary pole at 108 North of U, set meter pole for Thierry on Rd. 12, set temp poles for Christmas lights, repaired signal on Industrial hit by truck, trimmed trees at boat ramp, removed primary pole line west side of Custom Ag, put up Christmas decorations and outlet circuits between bridge and Riverview. The Service Truck completed work orders and locates.

**Substation Department:** Todd and Nikk worked on a major relay upgrade project at Glenwood Substation. They also worked on NERC compliance paperwork. They also performed monthly inspections and routine maintenance at all substations

**Forestry Division:** Jamie Howe and Jerry Courtney performed tree maintenance on Rd. V, Rd. 15, behind Walmart, Rd T and 18, City boat ramp, Sheffield and numerous work orders from the high winds on the 24<sup>th</sup>. They also helped line crews as needed.

**Storeroom/Inventory/Metering Department:** Shawn Druhot read meters, cleaned and counted inventory and helped pick up storm brush.

The Peak Load for November, 2014 was 25.57 MW occurring on the 18<sup>th</sup> at 7:30 PM. This was an increase of 1.8 MW from November, 2013. The average load for November, 2014 was 18.67 MW. This was an increase of .60 MW from November 2013. JV 2 and JV 5 ran on 11/12/2014 and produced 5.4 MW each. The Gas Turbines did not run in November. The AMP Solar Field showed a peak of 3.36 MW and the KWH output was 261.526.25.

# City of Napoleon, Ohio



## SUMMARY OF NOVEMBER 2014 OUTAGE/STANDBY CALL-OUTS

### **November 2, 2014:**

Electric personnel were dispatched at 8:30 a.m. to 489 E. Maumee Ave. due to a power outage. The outage lasted one half hour and affected one customer. The outage was due to a bird that got into the power lines and blew a fuse. The personnel removed the bird and replaced the fuse.

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### **November 5, 2014:**

One employee was dispatched at 3:05 p.m. from City Hall to turn on electric at four various locations.

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### **November 14, 2014:**

One employee was dispatched at 10:15 p.m. to Barnes Ave. & Perry St. due to a car that was sitting on guy wires. The employee observed the car as it was pulled off and inspected for damage.

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### **November 23, 2014:**

One employee was dispatched at 11:12 p.m. to Huddle Road due to a van that hit an electric pole. The employee inspected the pole and all connections.

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### **November 24, 2014:**

Electric personnel were dispatched at 12:50 p.m. to W. Riverview Ave. between Garden St. & Sheffield Ave. due to a power outage. The outage lasted forty minutes and affected seven customers. The outage was due to a blown fuse. The personnel replaced the fuse.

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### **November 24, 2014:**

Electric personnel were dispatched at 1:42 p.m. to the corner of Lagrange St. & Scott St. due to a power outage. The outage lasted thirty minutes and affected three customers. The outage was due to the wind blowing a fuse. The personnel replaced the fuse.

**November 24, 2014:**

Electric personnel were dispatched at 2:55 p.m. to 853 Coon Hollow Dr. due to a power outage. The outage lasted fifty minutes and affected thirteen customers. The outage was due to a tree that fell on the electric wires and broke a pole. The personnel removed the tree and repaired the broken wire and replaced the pole.

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**November 27, 2014:**

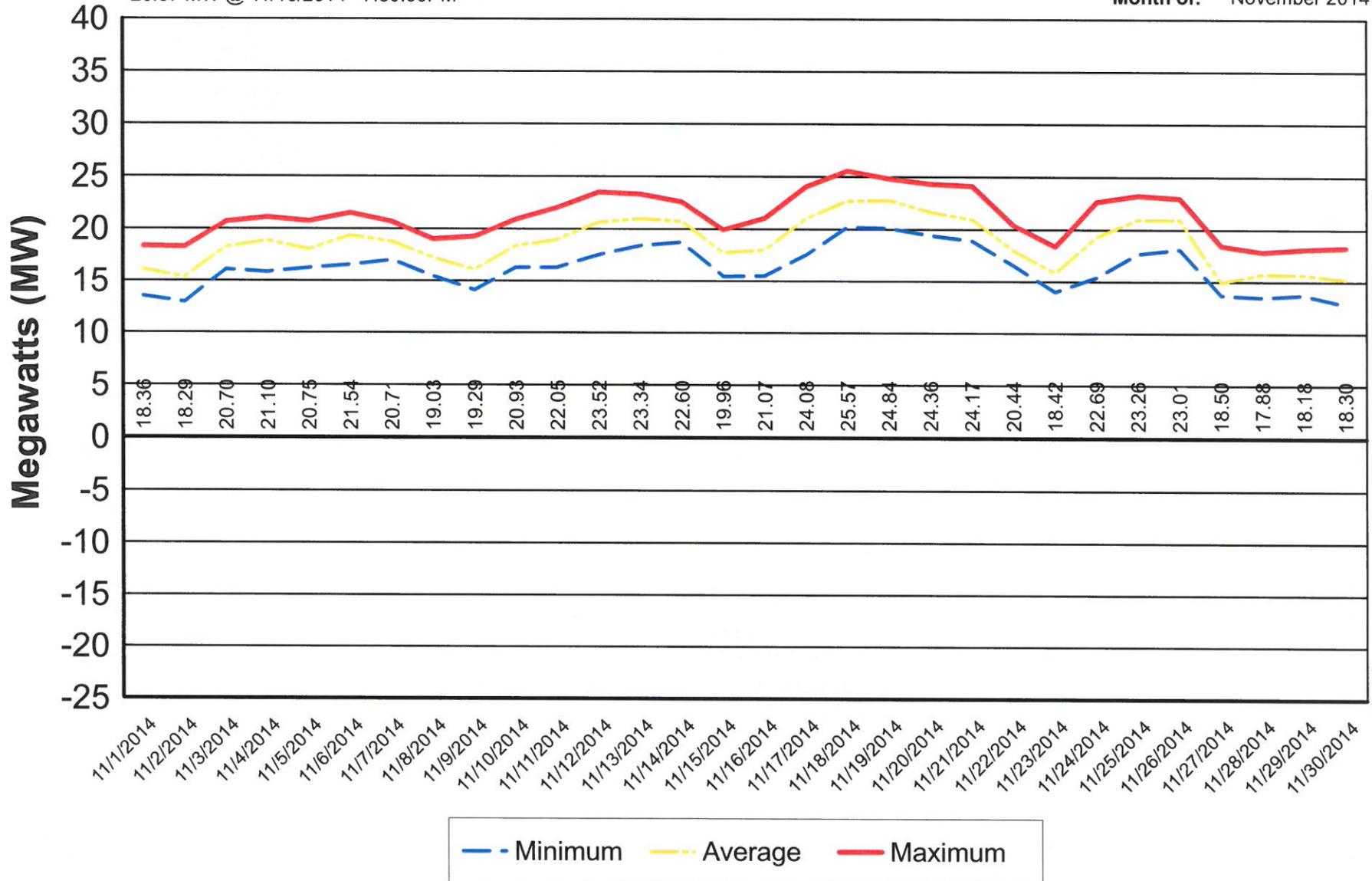
Electric personnel were dispatched at 10:17 a.m. to 75 Lemans Dr. due to a power outage. The outage lasted two hours and affected twenty seven customers. The outage was due to an animal that got into the power lines. The animal blew a transformer fuse, line fuse, and arrester. The personnel replaced the fuses and the arrester.

# Napoleon Power & Light

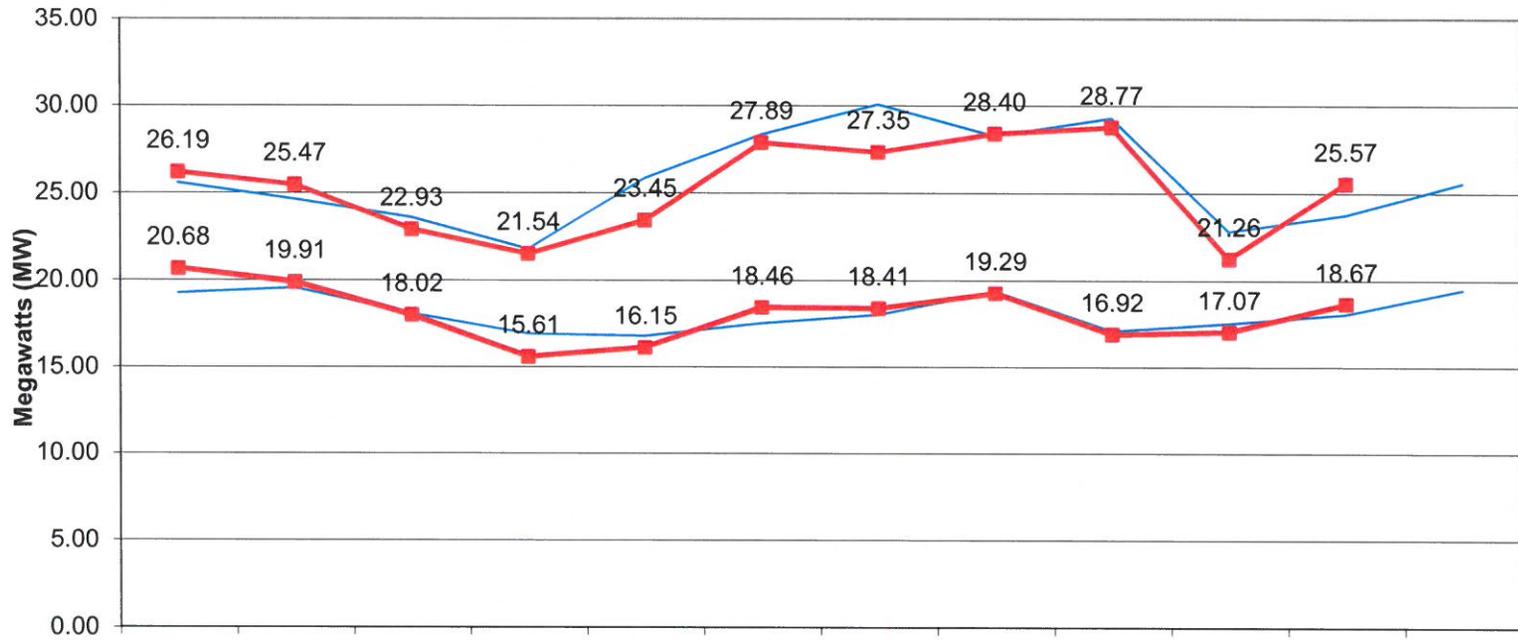
## System Load

Peak Load:  
25.57 MW @ 11/18/2014 7:30:00PM

Month of: November 2014



# NAPOLEON POWER & LIGHT



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	1/1/2013	2/1/2013	3/1/2013	4/1/2013	5/1/2013	6/1/2013	7/1/2013	8/1/2013	9/1/2013	10/1/2013	11/1/2013	12/1/2013
— 2013 MAX	25.58	24.64	23.59	21.80	25.83	28.34	30.06	28.28	29.28	22.82	23.77	25.57
— 2013 AVG	19.26	19.57	18.09	16.93	16.80	17.55	18.03	19.39	17.10	17.55	18.07	19.47
— 2014 MAX	26.19	25.47	22.93	21.54	23.45	27.89	27.35	28.40	28.77	21.26	25.57	
— 2014 AVG	20.68	19.91	18.02	15.61	16.15	18.46	18.41	19.29	16.92	17.07	18.67	

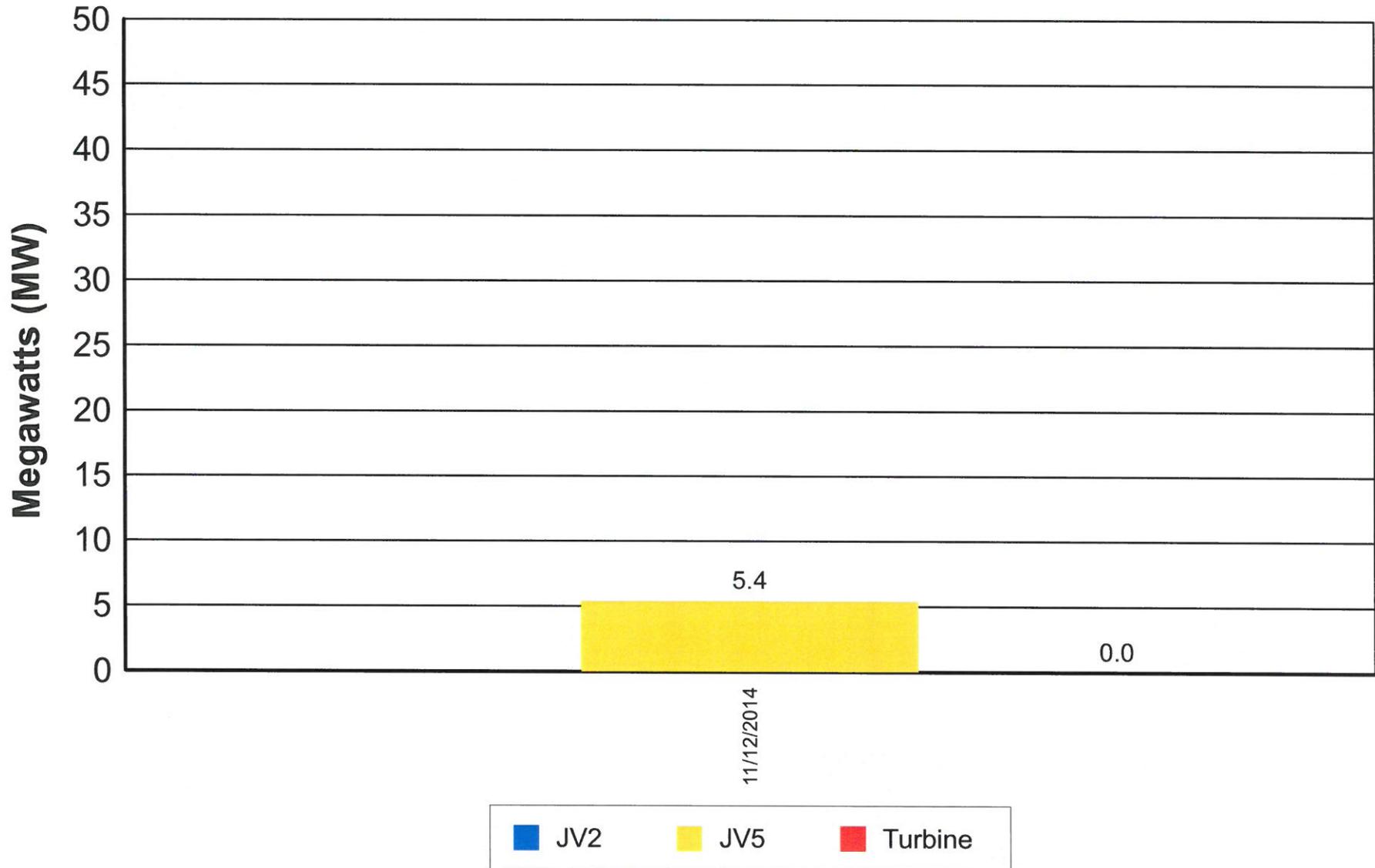
— 2013 MAX    — 2013 AVG    — 2014 MAX    — 2014 AVG

# Napoleon Power & Light

## AMPO Generation

Starting: November 1, 2014 0:00

Ending: December 1, 2014 0:00

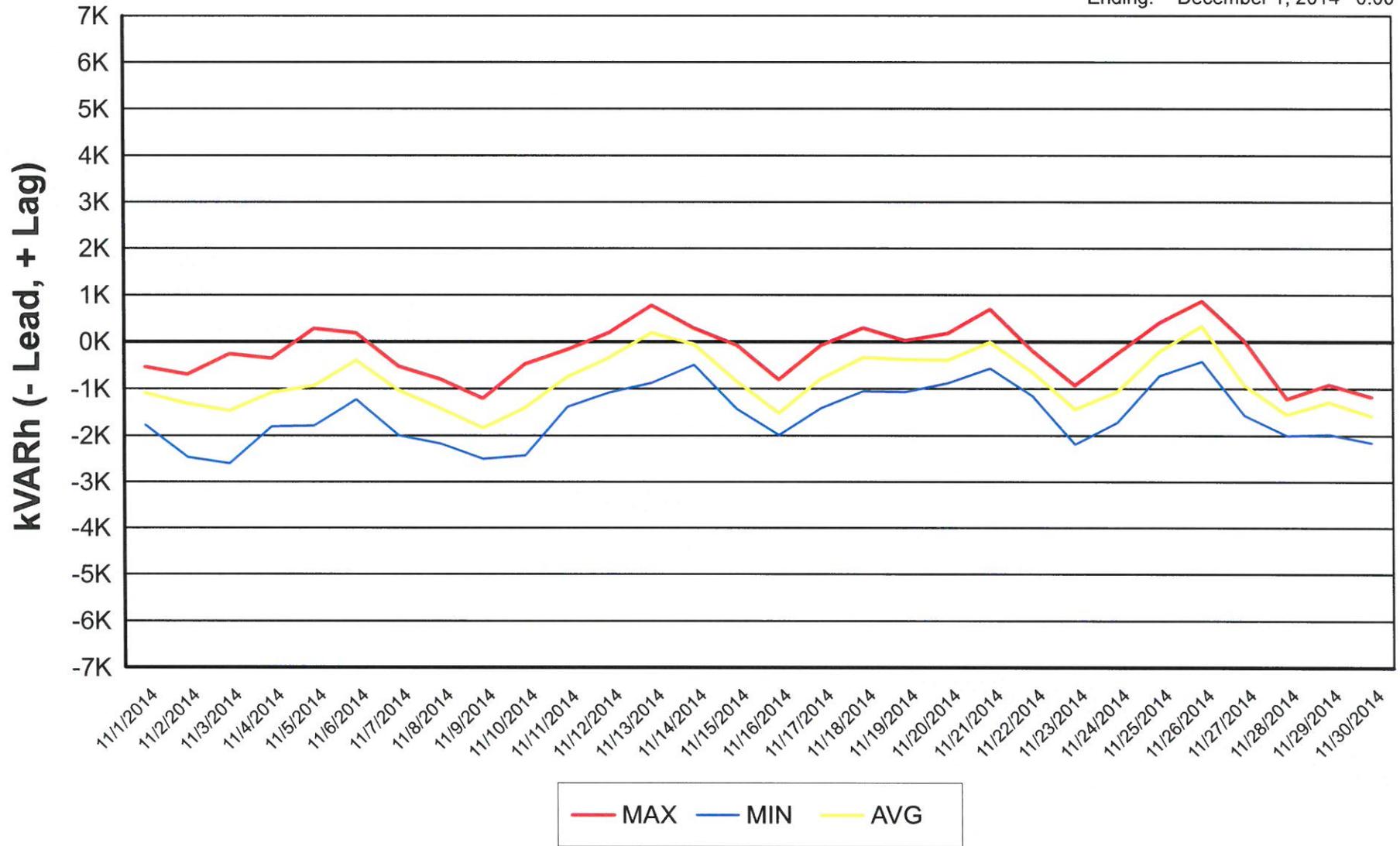


# Napoleon Power & Light

## System KVAR

Starting: November 1, 2014 0:00

Ending: December 1, 2014 0:00

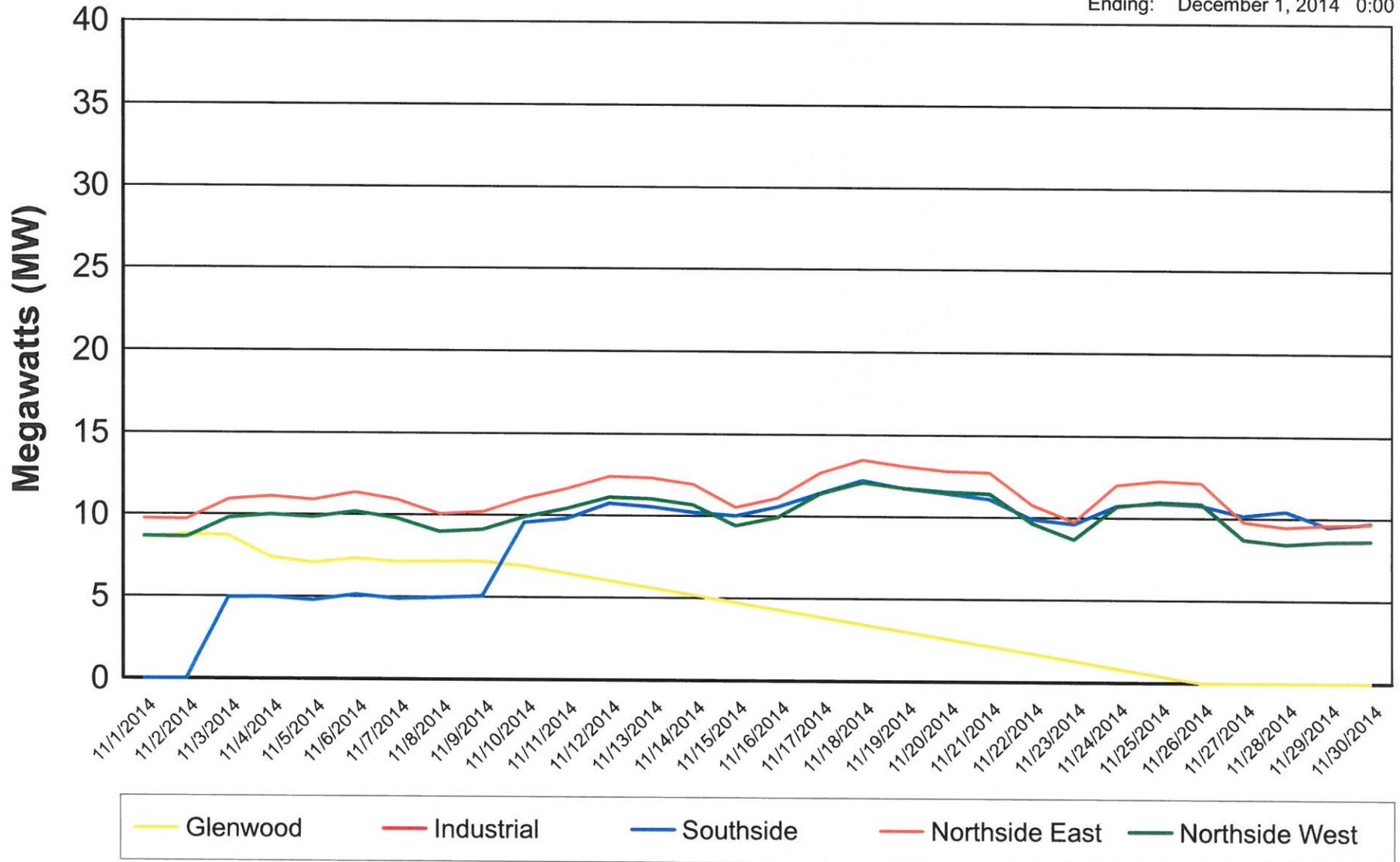


# Napoleon Power & Light

## Substation Transformer Load

Starting: November 1, 2014 0:00

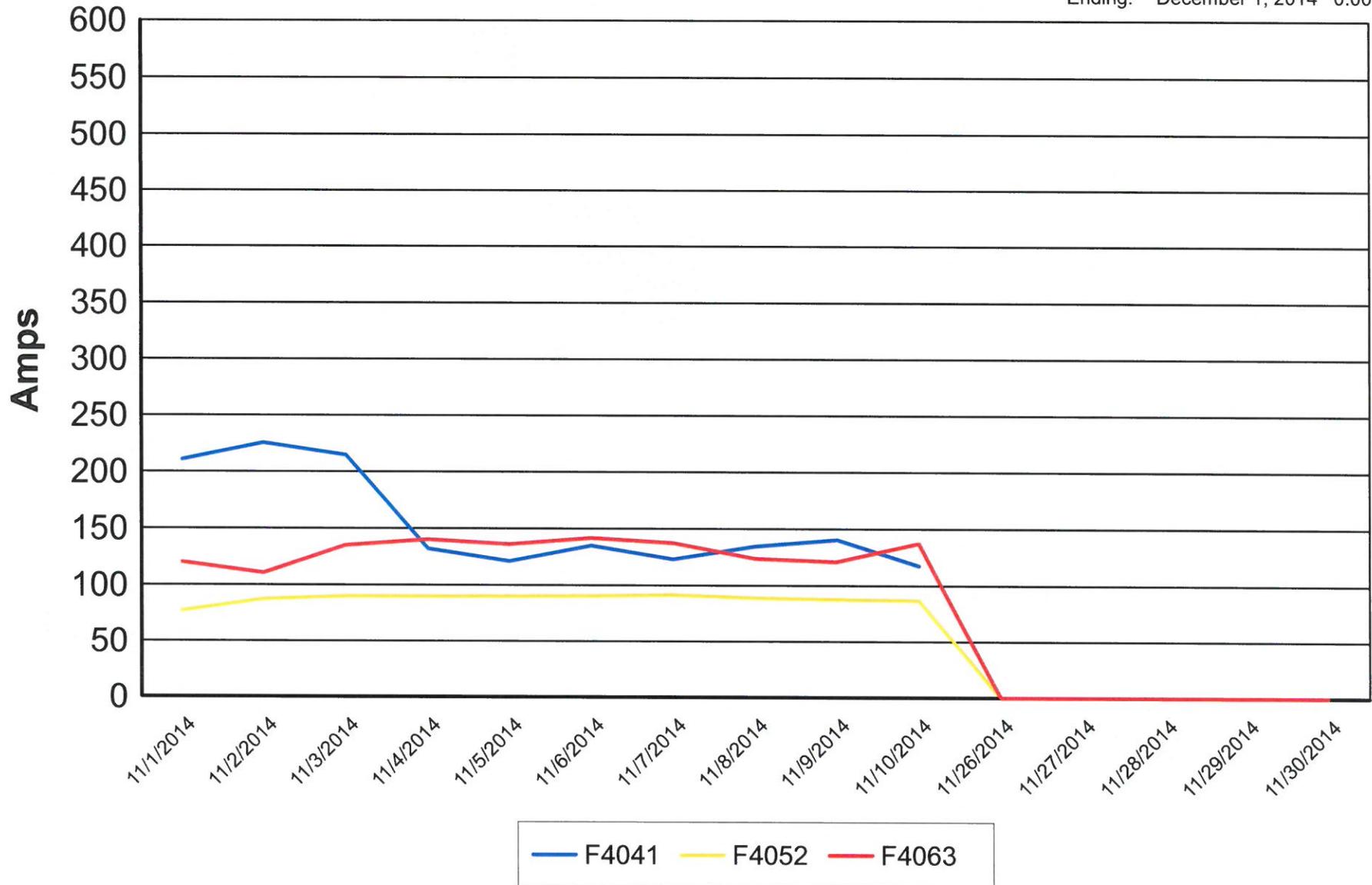
Ending: December 1, 2014 0:00



# Napoleon Power & Light

## Glenwood Feeder Load

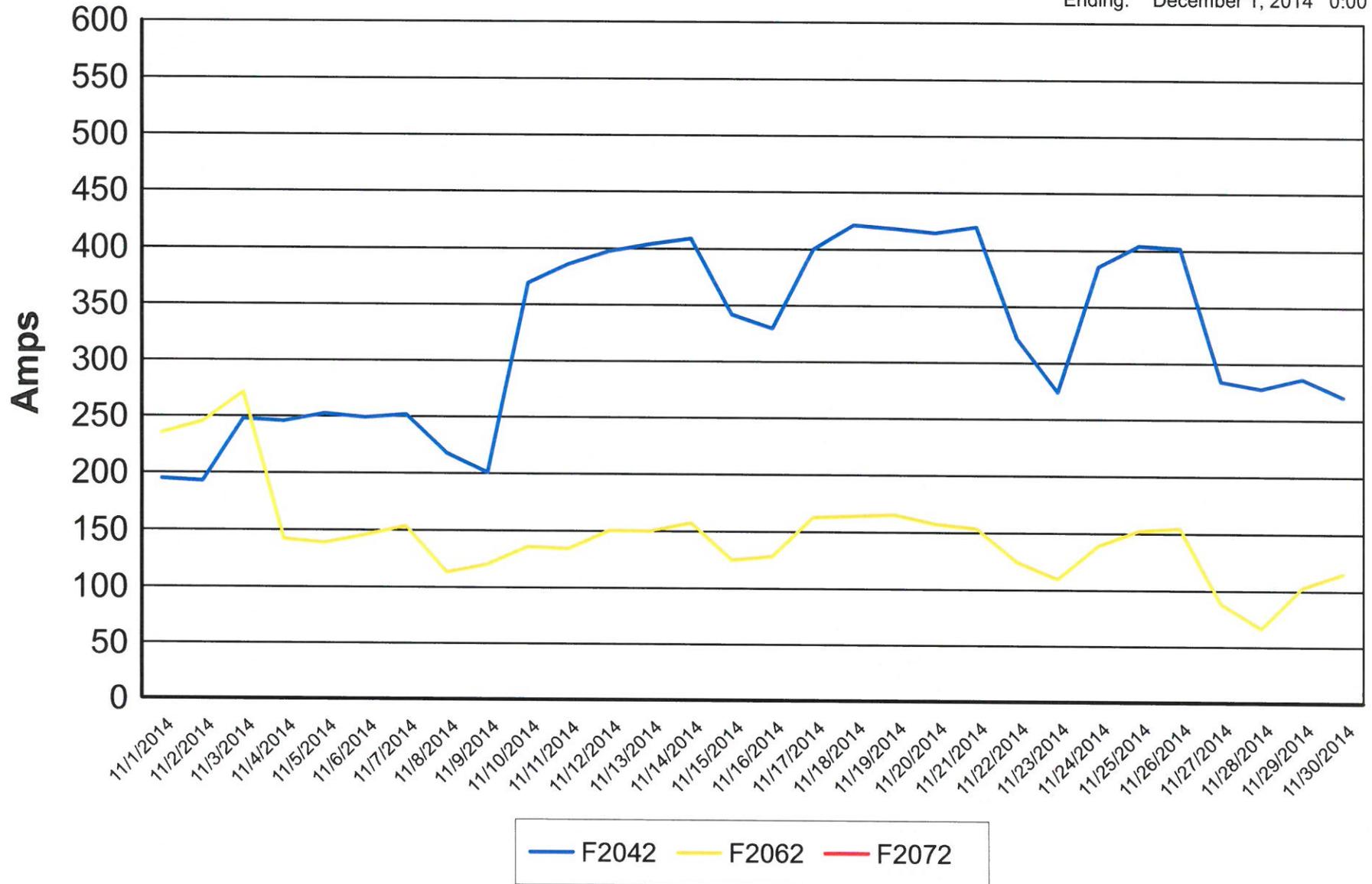
Starting: November 1, 2014 0:00  
Ending: December 1, 2014 0:00



# Napoleon Power & Light

## Industrial Feeder Load

Starting: November 1, 2014 0:00  
Ending: December 1, 2014 0:00

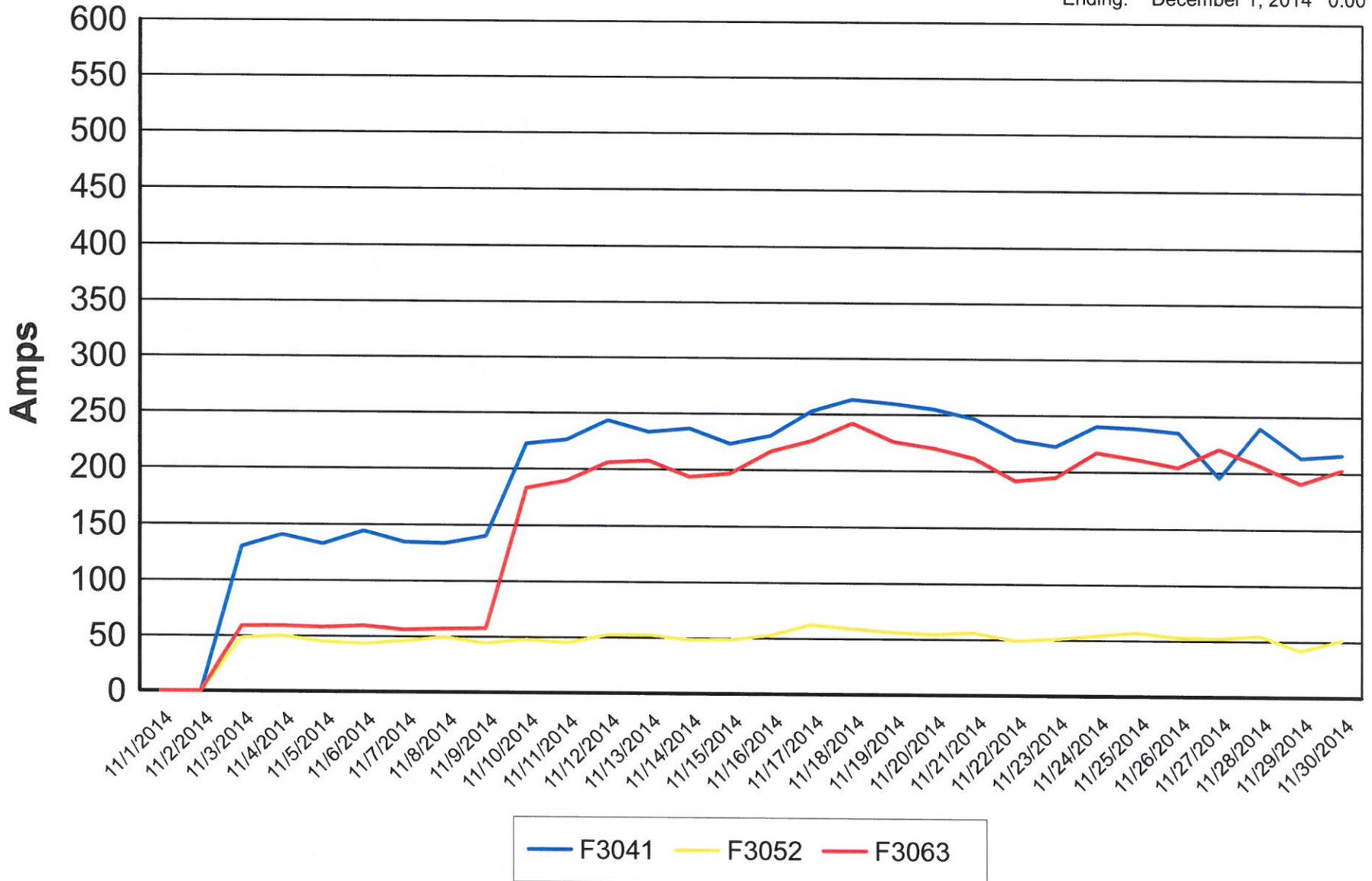


# Napoleon Power & Light

## Southside Feeder Load

Starting: November 1, 2014 0:00

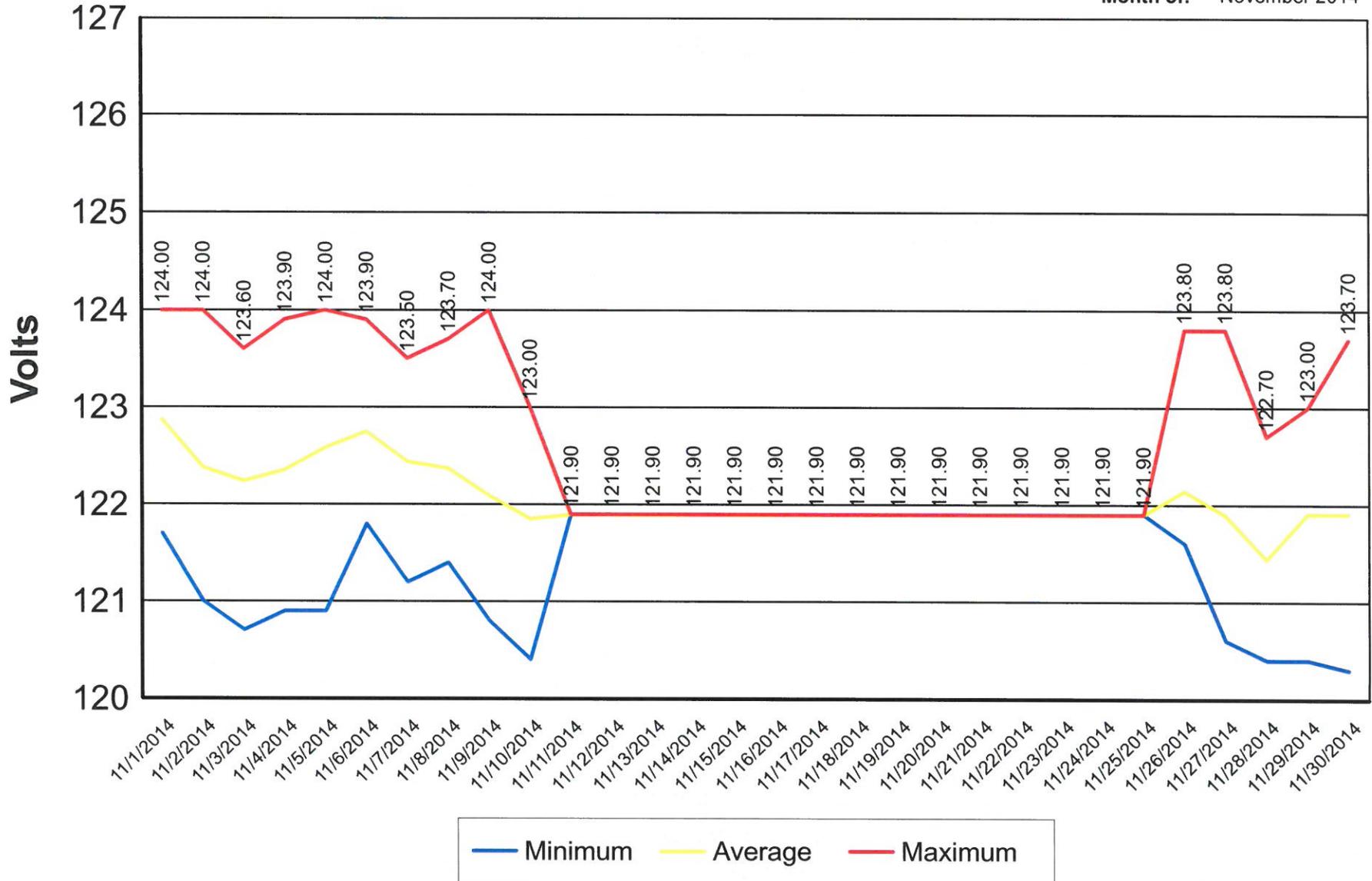
Ending: December 1, 2014 0:00



# Napoleon Power & Light

## Glenwood Voltage

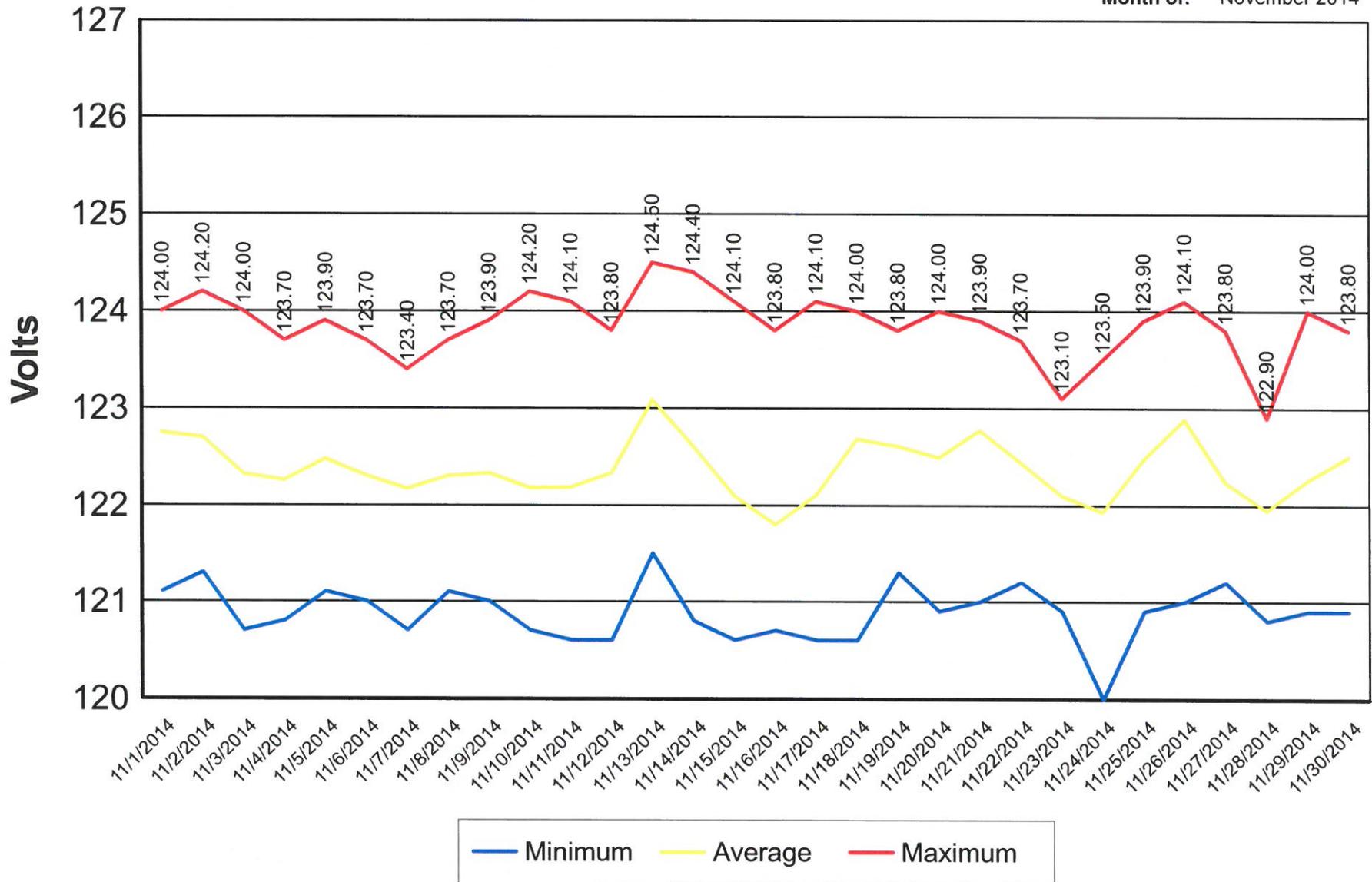
Month of: November 2014



# Napoleon Power & Light

## Industrial Voltage

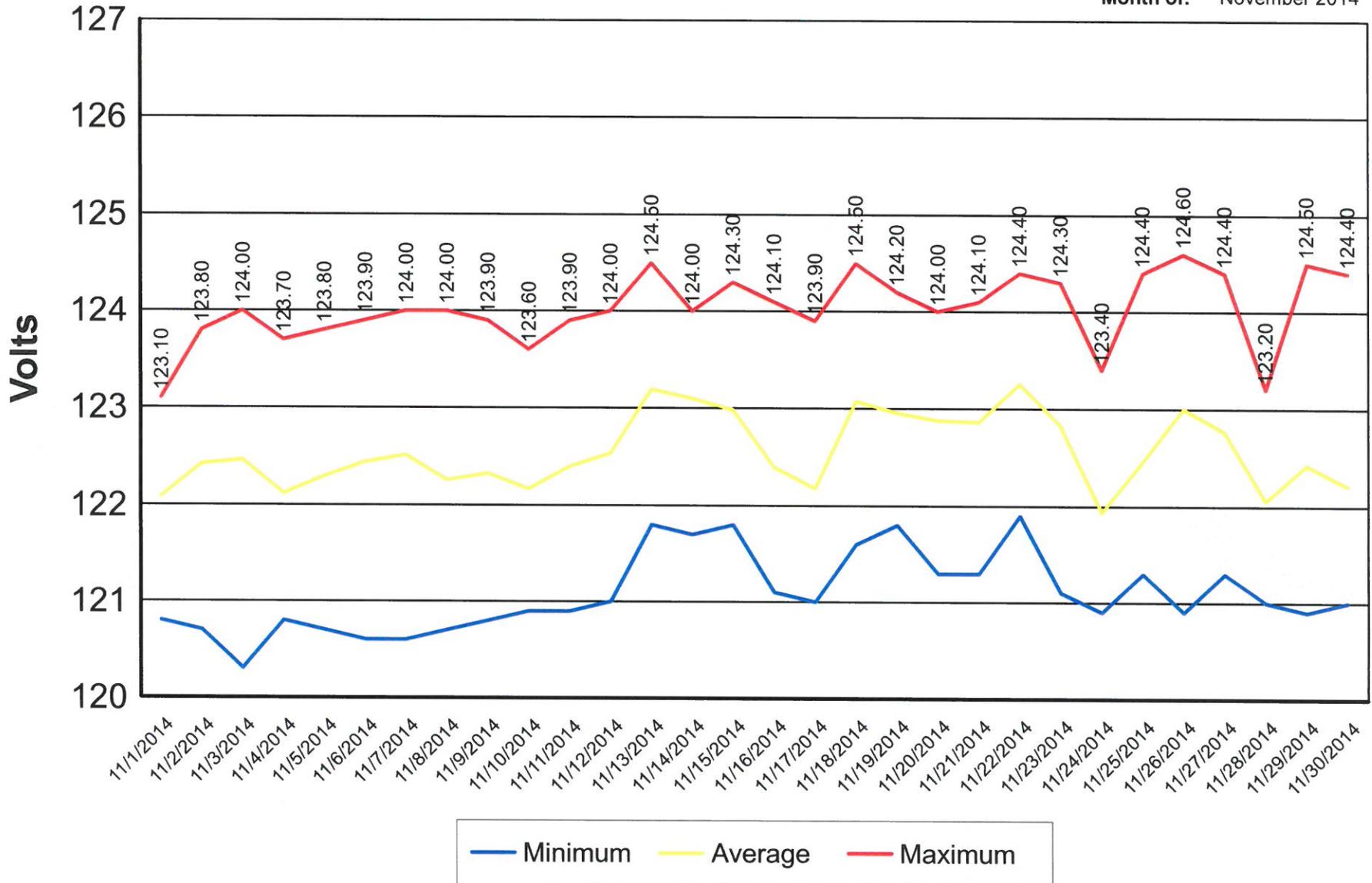
Month of: November 2014



# Napoleon Power & Light

## Southside Voltage

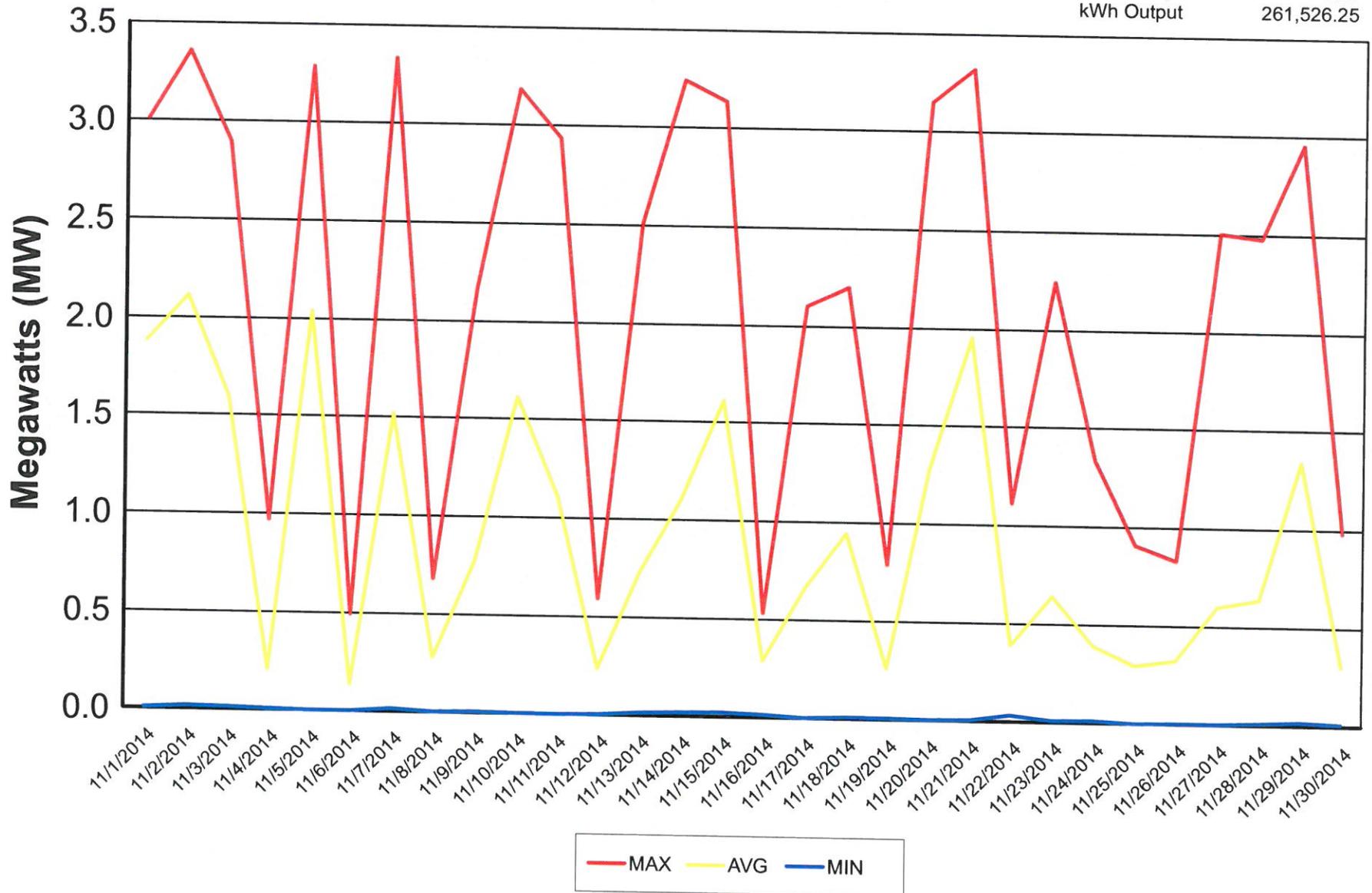
Month of: November 2014



# Napoleon Power & Light

## Solar Field Output

Peak Output: 3.36  
kWh Output 261,526.25



## Efficiency Smart 2014 Contract Cumulative to Date Summary Report for City of Napoleon

Reporting Period: 1/1/2014 through 10/31/2014

### Summary of All Sectors Installed Efficiency Measures (Residential, Commercial, & Industrial)

Sector	Quantity	MWh Savings	Lifetime MWh Savings	Annual Customer Savings	Lifetime Customer Savings	Rebates/Incentives Paid Program to Date
Custom Incentives	941	981	14,511	\$83,042	\$1,272,738	\$32,250
Prescriptive Rebates	300	57	611	\$4,617	\$52,423	\$3,990
Residential	4,207	129	1,048	\$10,920	\$102,591	\$10,693
<b>Total</b>	<b>5,448</b>	<b>1,166</b>	<b>16,169</b>	<b>\$98,579</b>	<b>\$1,427,752</b>	<b>\$46,933</b>

### Summary of Residential Installed Efficiency Measures

Measure Desc	MWh Savings	Annual Customer Savings	Rebates Paid Program to Date
Dehumidifier	0	\$31	\$40
Energy Star CEE Tier 1 refrigerator, incremental cost	0	\$18	\$50
Energy star refrigerator	3	\$314	\$1,100
Energy Star washer	6	\$1,274	\$1,100
Free CFL screw-base bulb	96	\$7,048	\$7,593
Freezer early retirement program, secondary	7	\$594	\$230
Refrigerator early retirement program, secondary	18	\$1,642	\$580
<b>Total</b>	<b>129</b>	<b>\$10,920</b>	<b>\$10,693</b>

### Summary of Commercial & Industrial Projects with Installed Efficiency Measures

Program Type	Company Name	Zip	Manager/ KAM	Measure Category Description	Measure Desc	MWh Savings	Annual Customer Savings	Incentives Paid Program to Date	Complete Month/Year
Custom Rebates	City of Napoleon	43545	Ryan Fry	Lighting Hardwired Fixture	LED 1x4 Recessed Light Fixture	18	\$1,537	\$1,507	July 2014
					LED 2x2 Recessed Light Fixture	2	\$142	\$3,000	September 2014
					LED 2x4 Recessed Light Fixture	112	\$8,538	\$1,393	July 2014
					LED Wall-Mount Area Fixture (WallPack)	8	\$617	\$0	September 2014
					Linear fluorescent T8	1	\$110	\$0	May 2014
					Linear fluorescent T8, super	3	\$259	\$200	May 2014
	Cloverleaf Cold Storage	51111	Justin Kale/Carl Andre	Lighting Efficiency/Controls	Occupancy sensors	27	\$2,157	\$2,000	October 2014
			Lighting Hardwired Fixture	New Super T8 High-Bay	118	\$7,367	\$2,000	October 2014	

**Summary of Commercial & Industrial Projects with Installed Efficiency Measures**

Program Type	Company Name	Zip	Manager/ KAM	Measure Category Description	Measure Desc	MWh Savings	Annual Customer Savings	Incentives Paid Program to Date	Complete Month/Year
Custom Rebates	Henry County Hospital	43545	Justin Kale/Carl Andre	Air Conditioning Efficiency	Unitary air conditioning system	5	\$488	\$1,150	October 2014
				Motor Controls	Variable frequency drive motor control	20	\$1,907	\$0	October 2014
	Keller Warehousing & Distribution, LLC	43545	Ryan Fry/Carl Andre	Lighting Efficiency/Controls	Lighting system, interior power density reduction	531	\$47,857	\$15,636	August 2014
				Lighting Hardwired Fixture	LED Wall-Mount Area Fixture (WallPack)	10	\$970	\$364	August 2014
	St. Paul Lutheran Church and School	43545	Justin Kale/Carl Andre	Lighting Hardwired Fixture	New Super T8 Industrial/Strip	8	\$679	\$503	September 2014
					Relamp/Reballast to Super T8	117	\$10,412	\$4,497	September 2014
<b>Total</b>						<b>981</b>	<b>\$83,042</b>	<b>\$32,250</b>	
Prescriptive Rebates	Cordes Chiropractic Center	43545	Amy Kish	Light Bulb/Lamp	LED 4' Linear Replacement Lamp	2	\$173	\$125	September 2014
	Harley Davidson Sales, Inc.	43545	Sean Clement	Light Bulb/Lamp	LED Screw Base Lamp	54	\$4,444	\$3,865	April 2014
	<b>Total</b>						<b>57</b>	<b>\$4,617</b>	<b>\$3,990</b>
<b>Total</b>						<b>1,037</b>	<b>\$87,659</b>	<b>\$36,240</b>	

**Companies currently actively engaged with Efficiency Smart - Projects (Commercial & Industrial)**

Company Name	Job-Project	Project Title	Status	Manager	Current Milestone	Est MWH	Est Incentive	Estimated Complete Date
City of Napoleon - Waste Water Treatment Plant	5950-6153	Benchmarking Napoleon WWTP	ACTIVE	Claus Eckert	Benchmarking Opportunity	0.0	\$0	1/31/2015
Henry County Courthouse	5201-7803	Henry Co Courthouse- Motors- Aug 2014- Chiller/Pump Replacement	ACTIVE	Justin Kale	Analysis to Recommendation	200.0	\$0	1/16/2015
Henry County Courthouse	5950-6214	Benchmarking Henry County Courthouse	ACTIVE	Claus Eckert	Benchmarking In Progress	0.0	\$0	5/30/2014
Henry County Highway Garage	5201-7931	Henry County Highway Garage - Lighting - September 2014-7019	ACTIVE	Justin Kale	Customer Agreement	33.0	\$1,300	12/31/2014
<b>Active Projects</b>			<b>4</b>			<b>233</b>	<b>\$1,300</b>	

**Companies currently actively engaged with Efficiency Smart - Opportunities (Commercial & Industrial)**

Company Name	Job-Project	Opportunity Title	Status	Manager	Current Milestone	Est MWH	Est Incentive	Estimated Complete Date
Hahn Center	5000-5485	Hahn Center - Lighting Retrofit - June 2013 - Facility Wide	ACTIVE	Carl Andre	PreQualified	80.0	\$0	11/28/2014
Henry County Hospital	5000-7014	Henry County Hospital-Multi-February 2014-Napoleon-Initial	ACTIVE	Carl Andre	Identify Opportunity	70.0	\$0	4/9/2015
Napoleon Area City Schools	5000-5487	Napoleon City Schools- New Construc- Aug 2013- Jr High & High	ACTIVE	Carl Andre	Request Tech Assist	125.0	\$0	7/2/2015
Napoleon Area City Schools	5000-5581	Napoleon City Schools- New Construc - Aug2013- PK-6 Elementary	ACTIVE	Carl Andre	Tech Assist OK	100.0	\$0	7/2/2015
RailTech Boutet, Inc	5000-5698	Railtech - T8 Lighting - March 2014 - Facility Wide	ACTIVE	Carl Andre	Rebate Estimate Provided	52.0	\$2,500	12/16/2014
<b>Active Opportunities</b>			<b>5</b>			<b>427</b>	<b>\$2,500</b>	

**Companies with Terminated or Stalled Projects (Commercial & Industrial)**

Company Name	Job-Project	Project Title	Status	Termination Date	Termination Reason	Manager
Automatic Feed Company	5301-6506	Automatic Feed Company - Lighting - November 2013 - Plant	TERM	11/25/2014	No customer response	Justin Kale
Best Western Napoleon Inn & Suites	5201-5910	Best Western - Refrigeration Cases - August 2013	TERM	11/25/2014	No customer response	Ryan Calkins
City of Napoleon - Waste Water Treatment Plant	5201-7232	Napoleon Waste Water Treatment Plant - T8 Lighting - April 2014	TERM	11/25/2014	Duplicate effort	Ryan Fry
Koester Corporation	5300-6255	Koester Corp - Lighting New Construction - October 2013	TERM	11/25/2014	No customer response	Ryan Fry
<b>Terminated or Stalled Projects</b>			<b>4</b>			

**Companies with Terminated Opportunities (Commercial & Industrial)**

Company Name	Job-Project	Opportunity Title	Status	Termination Date	Termination Reason	Manager
City of Napoleon	5000-6509	Napoleon City Hal - LED/T8 Lighting - November 2013	TERM	11/25/2014	Duplicate effort	Carl Andre
Cloverleaf Cold Storage	5000-1264	Cloverleaf Cold Storage-Motors/VFD- April 2011, Napoleon	TERM	11/25/2014	No customer response	Carl Andre
Cloverleaf Cold Storage	5000-6195	Cloverleaf Cold Storage - Lighting - October 2013	TERM	11/25/2014	No customer response	Carl Andre
Cloverleaf Cold Storage	5000-6967	Cloverleaf Cold Storage - Interior Lighting HP T8 - January 2014	TERM	11/25/2014	No customer response	Carl Andre
Filling Homes	5000-7239	Filling Homes - LED Lighting - April 2014 - Napoleon	TERM	11/25/2014	No customer response	Carl Andre
Henry County Courthouse	5000-5482	Henry County Courthouse - Lighting and Controls - June 2013	TERM	11/25/2014	Did not meet customer criteria	Marvin Davis
Henry County Courthouse	5000-5865	Henry County Courthouse - Elevator Upgrade - February 2014	TERM	11/25/2014	Did not meet technical eligibility requirements	Carl Andre
Henry County Senior Center	5000-7015	Henry County Senior Center - Refrigeration - Feb 2014 - Cooler	TERM	11/25/2014	No customer response	Carl Andre
Kurtz Ace Hardware	5000-6040	Kurtz Hardware - T8 Lighting -September 2013 - Facility Wide	TERM	11/25/2014	Customer satisfied without project	Carl Andre
Living Waters Tabernacle	5000-6033	Living Waters -T8 Lighting - September 2013 - Facility Wide	TERM	11/25/2014	Financial constraints	Marvin Davis
Maumee Valley Restorations	5000-6039	Maumee Valley Restorations - Lighting - Sept.-2013 - Facility W	TERM	11/25/2014	Customer leasing space	Carl Andre
<b>Terminated Opportunities</b>			<b>11</b>			

**Cumulative Goals**

3-Year MWh Goal	MWh Savings	% of 3-Year MWh Goal
2,455	1,171	48%

**Cumulative Expenditures**

Sum Fee
\$127,640

\*The above expenditures were last updated through the previous quarter.

\*The information provided in this report is confidential and should not be communicated with end users or other outside parties. The termination reason cannot be disclosed to protect the privacy of the customer.

# City of Napoleon, Ohio

## BOARD OF PUBLIC AFFAIRS (BOPA)

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

### Meeting Agenda

Monday, December 8, 2014 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Review/Approval of the Electric Billing Determinants for December:  
Generation Charge: Residential @ \$0.08355; Commercial @ \$0.10445;  
Large Power @ \$0.05051; Industrial @ \$0.05051; Demand Charge Large  
Power @ \$16.63; Industrial @ \$18.13; JV Purchased Cost: JV2 @  
\$0.03839; JV5 @ \$0.03839
- III. Electric Department Report
- IV. Any Other Matters or Items to Come Before the Board
- V. Adjournment

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Gregory J. Heath, Finance Director/Clerk of Council







City of Napoleon, Ohio

# **WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE**

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

## **Meeting Agenda**

Monday, December 8, 2014 at 7:00 PM

- I. **Approval of Minutes** *(In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)*
- II. **Review of Appeal to the Decision on Billing Dispute**
- III. **Any Other Matters or Items Currently Assigned to the Committee**
- IV. **Adjournment**

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Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio  
**WATER, SEWER, REFUSE, RECYCLE & LITTER COMMITTEE**

**Meeting Minutes**

Monday, November 10, 2014 at 7:00 PM

**PRESENT**  
**Water, Sewer Committee**  
**City Staff**

Chris Ridley - Chair, Jeff Comadoll, John Helberg  
Roxanne Dietrich, Administrative Assistant  
Monica S. Irelan, City Manager  
Gregory J. Heath, Finance Director/Clerk of Council  
Trevor M. Hayberger, Law Director  
Tammy Fein  
Joel Bokerman

**Recorder**  
**Others**

**ABSENT**

**Call To Order**

Chairperson Ridley called the meeting to order at 7:00 PM.

**Approval Of Minutes**

The September 8 meeting minutes stand approved as presented with no objections or corrections.

**Review Of Appeal To The  
Decision On Billing Dispute**

Hayberger stated this review is a hearing and will be handled as such.

**Swearing In: Heath**

Law Director Hayberger swore in Finance Director Heath.

**Testimony**

Heath stated that he is the Finance Director/Clerk of Council for the City of Napoleon and has been so for approximately twenty (20) years.

Heath testified that he received a letter from Joel Bokerman dated October 9, 2014 which indicated an issue regarding water usage at Bokerman's mother's residence at 858 West Riverview Avenue. Heath testified that the City did a meter reading which detected high water usage, the City then contacted Bokerman and verified current usage with a running total. Heath testified that, pursuant to work order response, the high water usage appeared to be caused by a running toilet.

Heath testified that he prepared a response to Bokerman's request on October 14, 2014 which followed the City Water and Sewer Rules in an evidentiary format; and after reviewing the facts based on the City Water & Sewer Rules, the appeal was denied.

**Submittal Of Evidence: City  
Exhibit One (1) With Attached  
Exhibits A Through F**

Hayberger moved State's exhibit one (1) into evidence; see attached.

This exhibit includes a copy of both letters with attached exhibits A through F.

Heath testified that he based the decision to deny the appeal on Heath's limited authority as outlined in the Water & Sewer Rules to determine if there were issues involved with City action, in other words, an issue that occurred to cause such high water usage based solely on some City action. Heath testified that it appeared that the issues were past the meter, and

## Heath Testimony Continued

issues past the meter are listed in the City Water & Sewer Rules as property owner responsibility.

Helberg asked Heath if there had been any prior similar situations, and if so, how were the situations handled. Helberg remembered a situation in the Twin Oaks subdivision in which a resident's sump pump was pressured by water, not electricity, and while the resident was away, the sump pump was triggered to come on and ran consistently; Heath replied that he had researched disputes on those cases, and in that particular case the water did not return to the sewer however the water did run through the meter; the only credit that would have been authorized by Heath would have been a sewer credit due to the water being sumped out of the building and going into the ground. Heath cited an example from his response letter to Bokerman, "*Example: Child leaves on outside faucet and water runs into the ground*".

Heath testified that there was no evidence showing that the water did not go into the house through the meter and back out through the sewer, and to Heath's understanding of how the City Water & Sewer Rules are written, he has no legal authority other than to determine that this situation was usage that should be billed.

Helberg stated that he believes that Heath, as well as City Staff, followed the correct procedures. Heath stated that this Committee, under the current rules, has the authority to rule on the appeals, limited to the scope as outlined in Rule 25.4, "*The scope of all appeals to the Committee shall be limited to the question of whether the City Manager or City Finance Director acted unreasonable, arbitrary, or capricious in their decision*".

## Swearing In: Bokerman

Law Director Hayberger swore in Joel Bokerman.

## Testimony

Bokerman testified that he is the caretaker of his mother's residence at 858 West Riverview Avenue. Bokerman testified that his sister came to the residence from Michigan to prepare items for the upcoming unlimited pick-up, while at the residence the sister used the restroom and left the residence. Bokerman testified that he received a call regarding high water usage at the residence, and in an effort to find the reason, the water was turned off at the street. Bokerman testified that he returned to the residence and turned the water back on, entered the residence and heard the toilet running which was deemed to be the cause of the high water usage; Bokerman testified that he then turned the water back off.

Bokerman testified that he is not disputing any of Heath's comments, and understands that there is a protocol to be followed. Bokerman testified that the property owner is in dire financial straits, adding that this increased bill could cause a hardship. Bokerman asked the Committee for a break in the bill.

Bokerman left at 7:11 pm.

Hayberger reminded the Committee that this is a quasijudicial hearing, and Executive Session can be called to discuss this matter if the Committee





# 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](http://www.napoleonohio.com)  
E-mail: [gheath@napoleonohio.com](mailto:gheath@napoleonohio.com)

DATE: December 4, 2014

TO: Members of Water, Sewer, Refuse, Recycling and Litter Committee of Council  
Monica S. Irelan, City Manager  
Trevor M. Hayberger, City Law Director

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

SUBJECT: Additional Information on Billing Dispute Appeal of Storm Water Charges  
**MMD&H Holdings, LLC aka Petro Account No. 99\*21150\*2 American Road**

I am providing the following additional information on the Billing Dispute Appeal of Storm Water Charges from **MMD&H Holdings, LLC aka Petro Account No. 99\*21150\*2 American Road**. This is information in addition to my formal letter regarding the finding and the correction of error on this account.

**MMD&H Holdings, LLC aka Petro Account No. 99\*21150\*2 American Road** was originally setup in the Utility Billing System on August 30, 2005. According Mr. Chad Lulfs, City Engineer, the truck stop complex was originally built to standards with the additional Storm Water retainage and detention systems.

The Storm Water fee billing started for all customers with the monthly billing of January 1, 2007. As stated in my response letter to the Account Holder, the billing code was setup in error at the full ERU Tier Level without taking in to account the Credit for the Storm Water retainage and detention. Based on the Council Approved ERU Tier Billing Levels, the Pre-Credit monthly billing is \$248.00/Mo; and the Post-Credit monthly billing should have been \$48.00/Mo. This resulted in the overbilling issue that was not caught until recently. The correction to the ERU Tier Billing Level was reflected on their October 1, 2014 billing.

Based on the Water and Sewer Rules, that limit my authority on Credits, I only granted a Credit back thirty six (36) months. What I believe MMD&H Holdings, LLC, aka Petro, is requesting that consideration be given for Credit back to the original implementation of the Storm Water Charge on January 1, 2007. The following is a summary of the dollar differences:

Total Storm Water Sewer OVER Charges to Account from 01/01/2007 through 09/01/2014 -	\$18,600.00
LESS: Credit Granted for Prior 36 Months, based on Water and Sewer Rules -	(\$ 7,200.00)
	-----
NET DIFFERENCE on Over Charge to Credit Granted	\$11,400.00

Please See Attached Spreadsheets showing the Monthly Computation.

This information is provided to assist you in making a more informed decision in this dispute.

Attachments

Industrial Properties

Jones Henry Engineers, Ltd.

Parcel Address	Billing Name	Total Area (SF)	Impervious Area	ERU's	Credits	
900 AMERICAN		613,705	244,717	81.3	65.1	\$248.00
905 AMERICAN		261,870	144,359	48.0	38.4	\$134.00
701 BRIARHEATH AVE	NAPOLEON SCHOOLS (HS)	2,461,314	60,012	19.9	0.0	\$90.00
700 CLAIRMONT AVE	NAPOLEON SCHOOLS (WEST)	424,495	113,873	37.8	0.0	\$134.00
125 E MAUMEE AVE	R & L ENTERPRISES	54,728	52,256	17.4		\$90.00
476 E RIVERVIEW AVE	AUTOMATIC FEED	212,425	173,773	57.8		\$248.00
476 E RIVERVIEW AVE	AUTOMATIC FEED			1.0		\$9.50
476 E RIVERVIEW AVE	AUTOMATIC FEED			1.0		\$9.50
1400 E RIVERVIEW AVE	CLEVITE ELASTOMERS	2,516,998	412,690	137.2		\$330.00
1400 E RIVERVIEW AVE				1.0		\$9.50
221 E WASHINGTON ST	NAPOLEON CREAMERY COMPANY	12,834	9,712	3.2		\$20.00
410 FILLMORE ST	LOOKERS CORVETTE AND CLASSICS		9,295	3.1		\$20.00
420 FILLMORE ST	FREEDOM INDUSTRIAL MAINTENANCE		9,295	3.1		\$20.00
424 FILLMORE ST	SHANNON HOOVER	72,201	9,295	3.1		\$20.00
426 FILLMORE ST	LOOKERS		9,295	3.1		\$20.00
428 FILLMORE ST	LOOKERS		9,295	3.1		\$20.00
430 FILLMORE ST	LOOKERS		9,295	3.1		\$20.00
600 FILLMORE ST	B&B MOLDED PRODUCTS		33,847	11.2		\$48.00
608 FILLMORE ST	B&B MOLDED PRODUCTS		33,847	11.2		\$48.00
700 FILLMORE ST	PLUMMER SPRAY EQUIPMENT INC	234,230	33,847	11.2		\$48.00
708 FILLMORE ST	JEREMY ZACHRICH		33,847	11.2		\$48.00
710 FILLMORE ST	DEW'S TOWING		33,847	11.2		\$48.00
665 INDEPENDENCE DR	AMP OHIO	216,155	36,612	12.2		\$48.00
800 INDEPENDENCE DR	PLASTECH ENGINEERING PRODUCTS	442,938	281,882	93.7		\$330.00
800 INDEPENDENCE DR	PLASTECH ENGINEERING PRODUCTS			1.0		\$9.50
1075 INDEPENDENCE DR	ADVANCED DRAINAGE SYSTEMS	570,887	342,200	113.7		\$330.00
1165 INDEPENDENCE DR	CLOVERLEAF COLD STORAGE CO	445,795	288,013	95.7		\$330.00
1165 INDEPENDENCE DR	CLOVERLEAF COLD STORAGE CO			1.0		\$9.50
1165 INDEPENDENCE DR	CLOVERLEAF COLD STORAGE CO			1.0		\$9.50
1175 INDEPENDENCE DR	CLOVERLEAF COLD STORAGE CO			1.0		\$9.50
1175 INDEPENDENCE DR	CLOVERLEAF COLD STORAGE CO	266,770	81,682	27.1		\$134.00
1175 INDEPENDENCE DR	FAST FOOD MERCHANDISERS		81,682	27.1		\$134.00
1253 INDEPENDENCE DR	UNIVERSAL COOPERATIVES	282,796	119,287	39.6	31.7	\$134.00
1290 INDEPENDENCE DR	BEST WESTERN	85,442	50,186	16.7		\$48.00
1675 INDUSTRIAL DR	VISION MOLDED PLASTICS	732,210	311,722	103.6		\$330.00
1675 INDUSTRIAL DR	VISION MOLDED PLASTICS			1.0		\$9.50
1675 INDUSTRIAL DR	VISION MOLDED PLASTICS			1.0		\$9.50
775 INTERCHANGE DR	VISION MOLDED PLASTICS			1.0		\$9.50
675 INTERCHANGE DR	AMP OHIO	173,230	14,541	4.8		\$20.00

Development of a Storm Water Utility  
City of Napoleon, 033-5902.001

2007

MMD & H Holdings LLC  
dba Petro  
900 American Road  
Napoleon, OH 43545-6498

Account Number  
Service Address

99.21150.2  
900 American Road

*P. 1 of 2*

From 2007 beginning

Bill Date	Billed SW Amount	Reduced SW Amount	Difference
1/1/2007	\$248.00	\$48.00	\$200.00
2/1/2007	\$248.00	\$48.00	\$200.00
3/1/2007	\$248.00	\$48.00	\$200.00
4/1/2007	\$248.00	\$48.00	\$200.00
5/1/2007	\$248.00	\$48.00	\$200.00
6/1/2007	\$248.00	\$48.00	\$200.00
7/1/2007	\$248.00	\$48.00	\$200.00
8/1/2007	\$248.00	\$48.00	\$200.00
9/1/2007	\$248.00	\$48.00	\$200.00
10/1/2007	\$248.00	\$48.00	\$200.00
11/1/2007	\$248.00	\$48.00	\$200.00
12/1/2007	\$248.00	\$48.00	\$200.00
1/1/2008	\$248.00	\$48.00	\$200.00
2/1/2008	\$248.00	\$48.00	\$200.00
3/1/2008	\$248.00	\$48.00	\$200.00
4/1/2008	\$248.00	\$48.00	\$200.00
5/1/2008	\$248.00	\$48.00	\$200.00
6/1/2008	\$248.00	\$48.00	\$200.00
7/1/2008	\$248.00	\$48.00	\$200.00
8/1/2008	\$248.00	\$48.00	\$200.00
9/1/2008	\$248.00	\$48.00	\$200.00
10/1/2008	\$248.00	\$48.00	\$200.00
11/1/2008	\$248.00	\$48.00	\$200.00
12/1/2008	\$248.00	\$48.00	\$200.00
1/1/2009	\$248.00	\$48.00	\$200.00
2/1/2009	\$248.00	\$48.00	\$200.00
3/1/2009	\$248.00	\$48.00	\$200.00
4/1/2009	\$248.00	\$48.00	\$200.00
5/1/2009	\$248.00	\$48.00	\$200.00
6/1/2009	\$248.00	\$48.00	\$200.00
7/1/2009	\$248.00	\$48.00	\$200.00
8/1/2009	\$248.00	\$48.00	\$200.00
9/1/2009	\$248.00	\$48.00	\$200.00
10/1/2009	\$248.00	\$48.00	\$200.00
11/1/2009	\$248.00	\$48.00	\$200.00
12/1/2009	\$248.00	\$48.00	\$200.00
1/1/2010	\$248.00	\$48.00	\$200.00
2/1/2010	\$248.00	\$48.00	\$200.00
3/1/2010	\$248.00	\$48.00	\$200.00
4/1/2010	\$248.00	\$48.00	\$200.00
5/1/2010	\$248.00	\$48.00	\$200.00
6/1/2010	\$248.00	\$48.00	\$200.00
7/1/2010	\$248.00	\$48.00	\$200.00
8/1/2010	\$248.00	\$48.00	\$200.00
9/1/2010	\$248.00	\$48.00	\$200.00

10/1/2010	\$248.00	\$48.00	\$200.00
11/1/2010	\$248.00	\$48.00	\$200.00
12/1/2010	\$248.00	\$48.00	\$200.00
1/1/2011	\$248.00	\$48.00	\$200.00
2/1/2011	\$248.00	\$48.00	\$200.00
3/1/2011	\$248.00	\$48.00	\$200.00
4/1/2011	\$248.00	\$48.00	\$200.00
5/1/2011	\$248.00	\$48.00	\$200.00
6/1/2011	\$248.00	\$48.00	\$200.00
7/1/2011	\$248.00	\$48.00	\$200.00
8/1/2011	\$248.00	\$48.00	\$200.00
9/1/2011	\$248.00	\$48.00	\$200.00
10/1/2011	\$248.00	\$48.00	\$200.00
11/1/2011	\$248.00	\$48.00	\$200.00
12/1/2011	\$248.00	\$48.00	\$200.00
1/1/2012	\$248.00	\$48.00	\$200.00
2/1/2012	\$248.00	\$48.00	\$200.00
3/1/2012	\$248.00	\$48.00	\$200.00
4/1/2012	\$248.00	\$48.00	\$200.00
5/1/2012	\$248.00	\$48.00	\$200.00
6/1/2012	\$248.00	\$48.00	\$200.00
7/1/2012	\$248.00	\$48.00	\$200.00
8/1/2012	\$248.00	\$48.00	\$200.00
9/1/2012	\$248.00	\$48.00	\$200.00
10/1/2012	\$248.00	\$48.00	\$200.00
11/1/2012	\$248.00	\$48.00	\$200.00
12/1/2012	\$248.00	\$48.00	\$200.00
1/1/2013	\$248.00	\$48.00	\$200.00
2/1/2013	\$248.00	\$48.00	\$200.00
3/1/2013	\$248.00	\$48.00	\$200.00
4/1/2013	\$248.00	\$48.00	\$200.00
5/1/2013	\$248.00	\$48.00	\$200.00
6/1/2013	\$248.00	\$48.00	\$200.00
7/1/2013	\$248.00	\$48.00	\$200.00
8/1/2013	\$248.00	\$48.00	\$200.00
9/1/2013	\$248.00	\$48.00	\$200.00
10/1/2013	\$248.00	\$48.00	\$200.00
11/1/2013	\$248.00	\$48.00	\$200.00
12/1/2013	\$248.00	\$48.00	\$200.00
1/1/2014	\$248.00	\$48.00	\$200.00
2/1/2014	\$248.00	\$48.00	\$200.00
3/1/2014	\$248.00	\$48.00	\$200.00
4/1/2014	\$248.00	\$48.00	\$200.00
5/1/2014	\$248.00	\$48.00	\$200.00
6/1/2014	\$248.00	\$48.00	\$200.00
7/1/2014	\$248.00	\$48.00	\$200.00
8/1/2014	\$248.00	\$48.00	\$200.00
9/1/2014	\$248.00	\$48.00	\$200.00

**Total**

**\$23,064.00**

**\$4,464.00**

**\$18,600.00**

MMD & H Holdings LLC  
dba Petro  
900 American Road  
Napoleon, OH 43545-6498

Account Number  
Service Address

99.21150.2  
900 American Road

36 months credit

P.1 of 1

Bill Date	Billed SW Amount	Reduced SW Amount	Difference
10/1/2011	\$248.00	\$48.00	\$200.00
11/1/2011	\$248.00	\$48.00	\$200.00
12/1/2011	\$248.00	\$48.00	\$200.00
1/1/2012	\$248.00	\$48.00	\$200.00
2/1/2012	\$248.00	\$48.00	\$200.00
3/1/2012	\$248.00	\$48.00	\$200.00
4/1/2012	\$248.00	\$48.00	\$200.00
5/1/2012	\$248.00	\$48.00	\$200.00
6/1/2012	\$248.00	\$48.00	\$200.00
7/1/2012	\$248.00	\$48.00	\$200.00
8/1/2012	\$248.00	\$48.00	\$200.00
9/1/2012	\$248.00	\$48.00	\$200.00
10/1/2012	\$248.00	\$48.00	\$200.00
11/1/2012	\$248.00	\$48.00	\$200.00
12/1/2012	\$248.00	\$48.00	\$200.00
1/1/2013	\$248.00	\$48.00	\$200.00
2/1/2013	\$248.00	\$48.00	\$200.00
3/1/2013	\$248.00	\$48.00	\$200.00
4/1/2013	\$248.00	\$48.00	\$200.00
5/1/2013	\$248.00	\$48.00	\$200.00
6/1/2013	\$248.00	\$48.00	\$200.00
7/1/2013	\$248.00	\$48.00	\$200.00
8/1/2013	\$248.00	\$48.00	\$200.00
9/1/2013	\$248.00	\$48.00	\$200.00
10/1/2013	\$248.00	\$48.00	\$200.00
11/1/2013	\$248.00	\$48.00	\$200.00
12/1/2013	\$248.00	\$48.00	\$200.00
1/1/2014	\$248.00	\$48.00	\$200.00
2/1/2014	\$248.00	\$48.00	\$200.00
3/1/2014	\$248.00	\$48.00	\$200.00
4/1/2014	\$248.00	\$48.00	\$200.00
5/1/2014	\$248.00	\$48.00	\$200.00
6/1/2014	\$248.00	\$48.00	\$200.00
7/1/2014	\$248.00	\$48.00	\$200.00
8/1/2014	\$248.00	\$48.00	\$200.00
9/1/2014	\$248.00	\$48.00	\$200.00
<b>Total</b>	<b>\$8,928.00</b>	<b>\$1,728.00</b>	<b>\$7,200.00</b>



# 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](http://www.napoleonohio.com)

E-mail: [gheath@napoleonohio.com](mailto:gheath@napoleonohio.com)

December 3, 2014

Mr. Michael W. Adams  
American Road, LLC  
MMD&H Holdings, LLC aka Petro  
900 American Road  
Napoleon, Ohio 43545

RE: Hearing of Appeal on Overbilling Error Correction of Storm Water Overflow Abatement Charges –  
Account No. 99\*21150\*2 American Road

Mr. Adams,

Please be informed the City received your Appeal on my decision regarding the amount of Credit offered due to a billing error for Storm Water on October 3, 2014.

This Appeal is set to be heard by the Water, Sewer, Refuse, Recycling and Litter Committee, pursuant to the Water and Sewer Rules, on Monday, December 8, 2014 at 7:00 PM, in City Council Chambers located at City Hall, 255 West Riverview Avenue, Napoleon, Ohio. Please See Attached a copy of the Official Meeting Agenda.

It is recommended that you, and/or your representative, be present to provide testimony to the Committee for their review and consideration regarding your appeal.

I can be reached at (419) 599-1235 to answer any questions.

Sincerely,

Gregory J. Heath,  
Finance Director/Clerk of Council

#### Attachments

Cc: Monica Irelan, City Manger  
Chad Lulfs, City Engineer  
Lori Rausch, Utility Billing Supervisor

Rox, 12-3-14  
Information for  
Council Pocket to  
W&S Committee on  
Appeal Hearing for  
Storm Water.  
GH.

City of Napoleon, Ohio

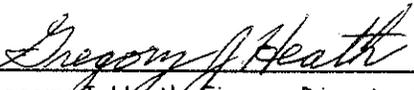
# WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

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

## Meeting Agenda

Monday, December 8, 2014 at 7:00 PM

- I. Approval of Minutes *(In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)*
- II. Review of Appeal to the Decision on Billing Dispute
- III. Any Other Matters or Items Currently Assigned to the Committee
- IV. Adjournment

  
\_\_\_\_\_  
Gregory J. Heath, Finance Director/Clerk of Council



# AMERICAN ROAD

900 American Road ★ Napoleon, OH 43545 ★ 419-599-3835

RECEIVED

OCT 03 2014

Per BH

\*\*\*\*\*NOTICE OF APPEAL\*\*\*\*\*

October 2, 2014

Ms. Monica Irelan  
City Manager  
City of Napoleon, Ohio  
255 West Riverview Avenue  
P.O. Box 151  
Napoleon, Ohio 43545-0151

Re: *Overbilling Error Correction of Storm Water Overflow Abatement Charges – Account No. 99\*21150\*2 American Road*

Ms. Irelan,

I am in receipt of the correspondence from Mr. Gregory J. Heath, Finance Director/Clerk of Council, dated September 24, 2014, regarding the above-mentioned account. I have enclosed a copy of the correspondence and its attachments for your easy reference.

Please consider this as American Road, LLC's Notice of Appeal of the City's decision to credit only Seven Thousand Two Hundred Dollars (\$7,200.00) to American Road, LLC's account.

Thank you for the opportunity to be heard on this matter.

Very Respectfully,

Michael W. Adams  
American Road, LLC

Encl

Cc: Chad Lulfs, City Engineer  
Gregory J. Heath, Finance Director/Clerk of Council



## 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](http://www.napoleonohio.com)

E-mail: [gheath@napoleonohio.com](mailto:gheath@napoleonohio.com)

September 24, 2014

MMD&H Holdings, LLC aka Petro  
900 American Road  
Napoleon, Ohio 43545

RE: Overbilling Error Correction of Storm Water Overflow Abatement Charges --  
**Account No. 99\*21150\*2 American Road**

To Whom It May Concern,

Please be informed, it has recently been discovered that the billing on **Account No. 99\*21150\*2 American Road** for *Storm Water Overflow Abatement Charges* has been billed in error at an incorrect rate. The error is Overbilling of the monthly *Overflow Abatement Charge* that was billed at \$248.00 per month, but should have been billed at \$48.00 per month, for a monthly difference of \$200.00 per month.

This error in billing was discovered during a recent audit of the *Storm Water Overflow Abatement Charges* as applied to customer accounts. These charges are based on the number of Equivalent Residential Units (ERU's) (*average impervious surface of a single-family residential property, or 3009 square feet equals one "1" ERU*) as established and maintained by the City of Napoleon (City Engineering Department). The location for **Account No. 99\*21150\*2 American Road** had an original computed ERU Tier Level of Five (5) based on the computed area of impervious surface, with a monthly charge of \$248.00 per month. However, City Code (*See Attached Copy A, 931.12 Overflow Abatement Charge*) allows customers to reduce their Tier Level billing by installing detention or retention to eliminate overflow conditions. It is my understanding the property at **Account No. 99\*21150\*2 American Road** did install detention or retention, that was approved by the City Engineering Department, qualifying the account for a lowered Tier Level. Unfortunately, this information was not passed on, or not properly updated to Utility Billing in error for **Account No. 99\*21150\*2 American Road**.

Based on the discovery of the error the City has determined a **Credit of \$7,200.00** is now due **Account No. 99\*21150\*2 American Road** (*See Attached Copy B, Billing Correction Spreadsheet*). This computation follows Water and Sewer Rules, Rule No. 16 Billing Disputes (*See Attached Copy C, Rule 16 Billing Disputes*), specifically Rule 16.1 (A) states "...overpayment shall only go back 36 months for the purpose of credit."

**The City Utility Billing Department will be directed to apply a \$7,200.00 Credit to your billing of October 1, 2014.** In addition, the Tier Level for future billings will be reduced from a Five (\$248 / Mo) to a Two (\$48 / Mo).

(Billing Correction – Continued Next Page)

(Bill Correction – Continued)

We apologize for this error, and steps are being taken to address internal procedures to prevent this error from happening in the future.

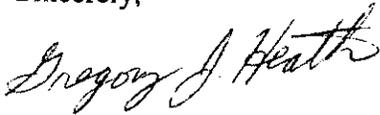
You may *Appeal this Decision* to the City Manager pursuant to Rule 25 on Appeal Process (*See Attached Copy D, Rule 25 Appeal*) should you so desire. A written appeal would need to be sent to the City Manager if you chose to appeal. Pursuant to the Rule, this must be filed within ten (10) days from the date on this letter. Appeals beyond the City Manager would go to the Water, Sewer and Refuse Committee of City Council.

**If you ARE NOT appealing this decision, then no additional action on your part is required.**

To appeal this decision, send to: Ms. Monica Irelan, City Manager  
City of Napoleon, Ohio  
255 West Riverview Avenue  
P.O. Box 151  
Napoleon, Ohio 43545-0151

I can be reached at (419) 599-1235 to answer any questions on my decision.

Sincerely,



Gregory J. Heath,  
Finance Director/Clerk of Council

Attachments

Cc: Monica Irelan, City Manger  
Chad Lulfs, City Engineer  
Lori Rausch, Utility Billing Supervisor

**931.12 OVERFLOW ABATEMENT CHARGE.**

(a) Purpose. The purpose of the overflow abatement charge, that is charged in addition to the capacity and commodity charge, is as follows:

- (1) To raise revenue to comply with the Ohio Environmental Protection Agency's issued findings and orders made against the City.
- (2) To pay for, in part, the establishment and implementation of a plan to eliminate sanitary and combined sewer overflows, including design, coordination, construction, management, operation, maintenance, inspection and enforcement.
- (3) To improve the public health, safety, and welfare by providing for the safe and efficient capture and conveyance of storm water runoff and the correction of storm water problems, and
- (4) To reduce water pollution within the corporate limits and those premises outside the corporate limits serviced by the City's sanitary sewer system by eliminating overflow conditions.

(b) Development of Plans. The City Engineer, under the authority of Section 139.02 and this section shall develop a plan and recommend projects utilizing funds generated by the overflow abatement charge to eliminate combined sewer overflows and to generally bring the City into compliance with the findings and orders issued against the City by the Ohio Environmental Protection Agency.

(c) Application of Fee. This fee will be considered a sanitary sewer fee that is to be charged, in addition to any capacity or commodity charge, to any real property having impervious area, however slight, that is located inside the corporate limits of the City, regardless if served by direct connection or not to the City's sanitary sewer system or to a separate storm sewer, and to any real property that is located outside the corporate limits that is utilizing the City's sanitary sewer.

(d) Responsible Party for Payment.

(1) Under this section, the subsequent terms will be defined as follows:

- A. Commercial property - Any property, whether privately or publicly owned, where such property is or was developed for, in full or in part, or on such property there is engaged, the business or activity of buying, selling, trading or exchanging products, goods, services, or crop, either for profit or not for profit. For the purpose of this definition, services include, but are not limited to the providing of education. Also, "commercial property" means any property not otherwise clearly fitting into the classification of residential or industrial property.
- B. Common Area - Impervious areas on a premise such as driveways, private streets, parking lots and the like utilize by tenants, guests, or owners.
- C. Industrial property - Any property, whether privately or publicly owned, where such property is or was developed for, in full or in part, or on such property there is engaged, the business or activity of developing, manufacturing, constructing, producing or assembling any product, good, or service either for profit or not for profit.

- D. Impervious surface - Surfaces on or in a lot or parcel of real property that substantially reduces the rate of infiltration of storm water into the earth.
  - E. Residential property - Any single-family unit, whether privately or publicly owned, standing alone or contained within a multiple-family dwelling or mixed-use building. This includes, but is not limited to, containment within duplex units, condominium units, apartment units, manufactured homes and the like. This also includes residential dwellings upon manufactured home communities or courts.
- (2) For residential, commercial and industrial properties where the overflow abatement charge is applicable pursuant to subsection (c) hereof, the party that will be assessed and deemed responsible for the overflow abatement charge will be determined utilizing utility billing information for such property. The City will determine the responsible party for payment as being the party contracting for any City utility service on said premises. The primary contracted utility service to be used for identifying the responsible party for payment will be the water meter utilized by the City for billing purposes. Responsible parties for payment for properties without individual water meters, such as where master meters are used, will be identified utilizing other identifiable City utility services, such as electric meters. In the case of commercial and industrial property, where no such contract or meters exists, then the owner of the property, as identified by property tax records found in the office of the Henry County (Ohio) Auditor, will be charged as the responsible party for payment. In the event that impervious areas exist in common areas, the owner of the common areas shall be the responsible party for payment of those common areas.

(e) Rate. An overflow abatement charge, charged in addition to the capacity and commodity charge, is assessed monthly where the overflow abatement charge is applicable pursuant to subsection (c) hereof. The overflow abatement charge will incorporate a fee to serve as a just and equitable contribution to the overflow abatement resolution and is calculated to reflect the estimated amount of stormwater runoff created by such properties.

The City has calculated the average impervious surface of a single-family residential property within the City to be 3009 square feet. For purposes of calculating the water abatement charge, one Equivalent Residential Unit ("ERU") shall herein be equal to 3009 square feet of impervious surface.

Each residential property where the overflow abatement charge is applicable pursuant to subsection (c) hereof, shall be assigned one ERU. The fee schedule for residential properties is as established in this subsection (e).

The total number of ERU's of each commercial or industrial property where the overflow abatement charge is applicable pursuant to subsection (c) hereof, shall be calculated by determining the total square footage of impervious surface on each such property and dividing that total by 3009. In no case shall any commercial or industrial property have an ERU of less than one. The fee schedule for commercial and industrial properties is as established in this subsection (e).

← ERU's

The total square footage of impervious surface shall be measured by the City based on the records of the City Engineer, or through field examination or photo grammetric analysis; provided, however, that the owners of properties which are proposed for subdivision and/or development after the date of the adoption of this section shall include on all preliminary plan and final plan drawings submitted to the City in connection with the plan approval process, a certification as to the total square footage of impervious surface to be located on the property upon its development. Impervious area, as ascertained in this section shall be reported to the Utility Department, including any known changes thereto.

Regardless of any provision to the contrary, the Napoleon City area school district may, solely for the purpose of this overflow abatement charge, have all properties that are utilized for public education aggregated as one.

Effective with the first billing cycle in January in the year 2007, to be reflected in the January 1st billing of the year 2007, and for each billing cycle thereafter, the following rate structure shall be charged monthly as follows:

Residential Property

Inside Corporation Limits: \$ 9.50  
 Outside Corporation Limits: \$14.25

Commercial and Industrial Property

Tier ERU*	Inside Corp. Limit	Outside Corp. Limit	Rate	Rate
Less than One	3.0		\$ 9.50	\$14.25
One	3.0 - 8.9		\$ 20.00	\$ 30.00
Two	9.0 - 16.9		\$ 48.00	\$ 72.00
Three	17.0 - 26.9		\$ 90.00	\$135.00
Four	27.0 - 47.9		\$134.00	\$201.00
Five	48.0 - 89.9		\$248.00	\$372.00
Six	90.0 and above		\$330.00	\$495.00

Rates and Credit

\* ERU is calculated to the nearest one-tenth.

(f) Credit and Reduction.

(1) Commercial and industrial properties - Runoff is dramatically increased by the impervious surfaces created by development, such as buildings and pavement; however, some commercial and industrial properties where the overflow abatement charge is applicable pursuant to subsection (c) hereof have facilities on-site that reduce the amount or intensity of storm water that is discharged to the City's storm water collection system. In order to be equitable and encourage future detention or retention to eliminate overflow conditions, these properties may be granted a reduction of up to eighty percent (80%) of their calculated ERU's, subject to approval of an application made by the responsible party for payment to be submitted to the City Utility Department to be approved by the City Manager. In the case of multiple responsible parties for payment applying for credit in regard to common detention or retention, the City Manager may prorate said credit at any time.

*This process is for initial credit application*

(2) Multiple-level building reduction - In the case of multiple-level, multiple-unit buildings that contain at least one single family unit wherein one or more single family units occupy some or all of the space above or below another residential, commercial, or industrial unit, the responsible party for payment, as it applies to only the residential portion, may be granted a reduction of up to fifty percent (50%) of the overflow abatement charge, subject to approval of an application made by the responsible party for payment to the City Utility Department and approved by the City Manager.

(g) Appeal.

(1) Commercial and industrial properties - If a responsible party for payment feels that said responsible party for payment is entitled to credit or greater credit than conferred pursuant to subsection (f)(1) hereof, the responsible party may appeal to the City Manager, in writing, to see if a credit or greater credit is warranted. Appeals should be made in accordance with the established policies and procedures of the Water and Sewer Rules, Rule 26. The appeal must provide a discussion of the reason for the credit or additional credit, documentation, including hydraulic calculations, and must be in conformance with the City's engineering standards. No more than an eighty percent (80%) ERU credit will be given to any commercial or industrial property.

(2) Multiple level buildings - If a responsible party for payment feels that said responsible party is entitled to a reduction in fees, pursuant to subsection (f)(2) hereof, the responsible party may appeal to the City Manager, in writing, to see if a reduction is warranted. Appeals should be made in accordance with the established policies and procedures of the Water and Sewer Rules, Rule 26. No more than a fifty percent (50%) reduction in the overflow abatement charge will be given to any residential unit.

(3) Subject to approval of application by the City Manager, a responsible party may be granted such credit or reduction in fees retroactively for up to sixty days prior to the application submission date, but the credit or reduction is not to precede the effective date of this section.

(h) Conflict with Rules for Water and Sewer Service. Where a conflict arises between this section and the Rules for Water and Sewer Service, this section shall control.

(i) Notwithstanding any provision to the contrary, all buildings and land owned by this municipality are exempt from the overflow abatement charge; moreover, any overflow abatement charge billed to this municipality is exempt from collection.  
(Ord. 023-07. Passed 3-19-07.)

**931.99 PENALTY.**

The following penalties are enacted for violations of the City of Napoleon Rules for Water and Sewer Service:

(a) Any person found violating Rules 26.1 (A-1), (A-2), or (A-3); 26.2; 26.6; 26.7; 26.9; 26.11(A-2); 26.13 or 26.16 shall be deemed guilty of a misdemeanor of the first degree and the penalties as contained in Section 501.99 of the Codified Ordinances of the City of Napoleon, Ohio shall apply. Each day a violation continues constitutes a separate violation.

MMD & H Holdings LLC  
dba Petro  
900 American Road  
Napoleon, OH 43545-6498

Account Number  
Service Address

99.21150.2  
900 American Road



Bill Date	Billed SW Amount	Reduced SW Amount	Difference
10/1/2011	\$248.00	\$48.00	\$200.00
11/1/2011	\$248.00	\$48.00	\$200.00
12/1/2011	\$248.00	\$48.00	\$200.00
1/1/2012	\$248.00	\$48.00	\$200.00
2/1/2012	\$248.00	\$48.00	\$200.00
3/1/2012	\$248.00	\$48.00	\$200.00
4/1/2012	\$248.00	\$48.00	\$200.00
5/1/2012	\$248.00	\$48.00	\$200.00
6/1/2012	\$248.00	\$48.00	\$200.00
7/1/2012	\$248.00	\$48.00	\$200.00
8/1/2012	\$248.00	\$48.00	\$200.00
9/1/2012	\$248.00	\$48.00	\$200.00
10/1/2012	\$248.00	\$48.00	\$200.00
11/1/2012	\$248.00	\$48.00	\$200.00
12/1/2012	\$248.00	\$48.00	\$200.00
1/1/2013	\$248.00	\$48.00	\$200.00
2/1/2013	\$248.00	\$48.00	\$200.00
3/1/2013	\$248.00	\$48.00	\$200.00
4/1/2013	\$248.00	\$48.00	\$200.00
5/1/2013	\$248.00	\$48.00	\$200.00
6/1/2013	\$248.00	\$48.00	\$200.00
7/1/2013	\$248.00	\$48.00	\$200.00
8/1/2013	\$248.00	\$48.00	\$200.00
9/1/2013	\$248.00	\$48.00	\$200.00
10/1/2013	\$248.00	\$48.00	\$200.00
11/1/2013	\$248.00	\$48.00	\$200.00
12/1/2013	\$248.00	\$48.00	\$200.00
1/1/2014	\$248.00	\$48.00	\$200.00
2/1/2014	\$248.00	\$48.00	\$200.00
3/1/2014	\$248.00	\$48.00	\$200.00
4/1/2014	\$248.00	\$48.00	\$200.00
5/1/2014	\$248.00	\$48.00	\$200.00
6/1/2014	\$248.00	\$48.00	\$200.00
7/1/2014	\$248.00	\$48.00	\$200.00
8/1/2014	\$248.00	\$48.00	\$200.00
9/1/2014	<b>\$8,928.00</b>	<b>\$1,728.00</b>	\$200.00
<b>Total</b>			<b>\$7,200.00</b>

(C)

*City of Napoleon Rules for Water and Sewer Service*

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**RULE 16 BILLING DISPUTES**

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**Rule 16.1 Authorized Personnel To Settle Billing**

- (A) Disputes concerning billing and/or statement errors may be brought by customer within thirty-six (36) months from date of the bill and/or statement that is the subject of the dispute. All said disputes need to be brought to the attention of the City Finance Director; however, the City Manager, who also serves as the City's Director of Public Service in accordance with City Code shall, in conjunction with the Finance Director, have the power and authority to settle billing disputes. If not brought, in writing, within said thirty-six (36) month period from the date of billing, the dispute will be considered waived and settled. Except in case of fraud or theft of service, the City shall have thirty-six (36) months to initiate recovery of undercharges or under billings or it will be considered waived. In case of fraud or theft, the time shall commence to run from the date the City discovers the fraud or theft. Nothing in this Rule shall be construed as prohibiting overpayment of a customer to be credited by the City when discovered by the City on its own initiative; however, such overpayment shall only go back 36 months for purpose of credit.
- (B) In case a portion of any amount included in a statement is in bona fide dispute, the entire amount shall be payable when due and the difference between the billed amount and the correct amount, if any, shall be promptly refunded after the determination of the correct amount.
- (C) In the event that a billing or statement error exists in favor of the customer, then the amount owed by the City to the customer may either be by credit to the account or paid in a lump sum payment as determined by the Finance Director. Also, when the amount due as a result of the error exceeds \$500.00 and the error is of no fault of the customer, then the amount due as a result of the error shall be paid with interest at the same rate of interest as paid on deposits as found in Rule 17.1. The interest shall accrue from the date that the error was first made, subject to the maximum period of time in which claims may be brought under Rule 16.1(A).
- (D) In the event that a billing or statement error exists in favor of the City, then the amount due the City by the customer shall be reimbursed by the customer to the City in a lump sum payment or paid over a period of months as determined by the Finance Director. Also, when the amount due as a result of the error exceeds \$500.00 and the error is of no fault of the City, then the amount due as a result of the error shall be paid with interest at the same rate of interest as paid on deposits as found in Rule 17.1. The interest shall accrue from the date that the error was first made,

Credit  
↙

## *City of Napoleon Rules for Water and Sewer Service*

(C)

subject to the maximum period of time in which claims may be brought under Rule 16.1(A).

- (E) In the case of theft or fraud, amounts due the City as the result of the theft or fraud shall accrue interest at the same rate of interest as on deposits as found in Rule 17.1.

### ***Rule 16.2 Prevention Of Connection Of New Or Additional Utilities***

No municipal utilities will be provided at a location for a person who has failed to pay previously incurred utility billings at a different location unless a payment plan has been set up with the City Finance Department for payment of the said bill(s).

### ***Rule 16.3 City's Ability To Waive Payments***

Notwithstanding any other provision herein, the City Manager, upon recommendation from the Finance Director, may negotiate and reduce any delinquent water or sewer service utility bill if it is determined that a pending or impending bankruptcy, foreclosure or other legal action threatens the collection of the delinquent bill, or when fairness dictates that the water or sewer bill should be adjusted.

### ***Rule 16.4 Collection Of Delinquent Accounts***

The City Finance Director shall cause to be mailed a letter to the last known address of the customer of the delinquent account demanding payment thereof. If no payment is received, or arrangements for payment made to the satisfaction of the City, (ie. agreement for payment and/or promissory note) the accounts may be turned over to the City Law Director or a collection agency for further action. Any accounts deemed non-collectable, as determined by the City Finance Director and City Manager, may be removed from the collection roles and the debt removed from the finance report of the City, for purpose of demonstrating a more accurate portrayal of the financial condition of the City; however, the debt shall not be construed as forgiven and any person or entity owing said debt may be refused service until the debt is satisfied. For the purpose of this section, if the cost of pursuing a debt is greater than the debt, it may be deemed not worthy of collection and therefore, uncollectible.

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**RULE 25 APPEAL PROCESS**

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***Rule 25.1 Appeals In General***

All decisions made by those other than the Finance Director or City Manager may be taken to the employees applicable appointing authority for review and decision.

***Rule 25.2 Appeals From Decision Of Finance Director***

- (A) After hearing by the Finance Director, a decision shall be rendered and either personally delivered or mailed to the person who filed the appeal at the last known address by regular U.S. mail.
- (B) An appeal from a decision of the Finance Director, after hearing, may be taken to the Water, Sewer, Refuse, Recycling and Litter Committee of Council, so long as notice of appeal is filed in writing with the Finance Director within ten (10) business days after mailing of the decision or order of the Finance Director by regular U.S. mail or five (5) business days after rendering the decision or order by personal service, to the person who filed the appeal.
- (C) Appeals will not stay the finding or order of the Finance Director as a result of his/her decision, after hearing, unless a bond (in cash or other acceptable method) is posted in an amount necessary to guarantee payment of any unpaid charges and any future charges that may incur during the appeal process.
- (D) A filing fee, as established by the City and as may be amended from time to time, will be charged for all appeals to the water, sewer, refuse, recycling and litter committee; however, this fee may be waived by the Finance Director in cases of indigence; further, such filing fee will be returned if the appealing party prevails.
- (E) Appeals to the above Committee will be held within a reasonable time and will be informal in nature. Such order of the Committee will be considered a final order.

***Rule 25.3 Appeals From Decision Of City Manager***

- (A) After a hearing by the City Manager, a decision or order shall be rendered and either delivered by personal service or mailed to the person who filed the appeal at the last known address by regular U.S. mail.
- (B) An appeal from a decision of the City Manager, after hearing, may be taken to the water, sewer, refuse, recycling and litter committee of Council, so long as notice of appeal is filed in writing with the Finance Director within thirty (30) business days after mailing of the decision or order of the City Manager or thirty (30) business days after rendering the decision or order by personal service to the person who filed the appeal.

## *City of Napoleon Rules for Water and Sewer Service*

(D)

- (C) Appeals will not stay the finding or order of the City Manager as a result of his/her decision.
- (D) A filing fee, as established and as may be amended from time to time, will be charged for all appeals to the Water, Sewer, Refuse, Recycling and Litter Committee; however, this fee may be waived by the Finance Director in cases of indigence; further, such filing fee will be returned if the appealing party prevails.
- (E) Appeals to the above Committee will be held within a reasonable time and will be informal in nature. Such order of the Committee will be considered a final order.

### ***Rule 25.4 Scope Of Appeals***

The scope of all appeals to the Committee shall be limited to the question of whether the City Manager or City Finance Director acted unreasonable, arbitrary or capricious in their decision.

### ***Rule 25.5 Appeal Process/Bond/Disconnect***

The appeal process will not stay a disconnect order unless there is a posting of a bond (in cash or other acceptable method) with the Finance Director in the amount equal to the amount in dispute and including those estimated amounts that may incur during as a result of the appeal process; further, the filing of an appeal does not stay the disconnect order during the appeal process related to Rule 24.6 (Backflow Disconnection), regardless of the posting of bond.

### ***Rule 25.6 Appealable Decisions***

The appeal process established in this Rule is applicable only to matters identified as appealable decisions of the City Finance Director and City Manager. For issues where the City Finance Director and City Manager both make a decision that is subject to an appeal, then the hearing may be in front of either the City Finance Director or City Manager as assigned by the City Manager; moreover, in the event it is not clear which official should be the hearing officer, then, either the City Finance Director or City Manager may hold the hearing as assigned by the City Manager.

# 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:** October 8, 2014

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

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The Municipal Properties, Buildings, Land Use & Economic Development  
Committee, which is regularly scheduled to meet on Monday, December 8<sup>th</sup>  
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, December 9, 2014 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
- III. Any Other Matters or Items Currently Assigned to the Commission
- IV. Adjournment

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Gregory J. Heath, Finance Director/Clerk of Council



## RECORDS RETENTION SCHEDULE (RC-2)

*See instructions before completing this form.*

### Section A: Local Government Unit

City of Napoleon (local government entity)	Human Resources (unit)		
<i>Morgan J. Druhot</i> (signature of responsible official)	Morgan Druhot (name)	Human Resources Director (title)	11.20.2014 (date)

### Section B: Records Commission

	419-592-4010 (telephone number)		
255 W. Riverview (address)	Napoleon (city)	43545 (zip code)	Henry (county)

To have this form returned to the Records Commission electronically, include an email address: \_\_\_\_\_

I hereby certify that our records commission met in an open meeting, as required by Section 121.22 ORC, and approved the schedules listed on this form and any continuation sheets. I further certify that our commission will make every effort to prevent these records series from being destroyed, transferred, or otherwise disposed of in violation of these schedules and that no record will be knowingly disposed of which pertains to any pending legal case, claim, action or request. This action is reflected in the minutes kept by this commission.

Records Commission Chair Signature \_\_\_\_\_

Date \_\_\_\_\_

### Section C: Ohio Historical Society - State Archives

Signature	Title		Date
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### Section D: Auditor of State

Signature			Date
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**Please Note: The State Archives retains RC-2 forms permanently.  
It is strongly recommended that the Records Commission retain a permanent copy of this form**

\*NR- Not retained  
\*MIS- Management Information Systems

## Section E: Records Retention Schedule

City of Napoleon

Human Resources

(local government entity)

(unit)

(1) Schedule Number	(2) Record Title and Description	(3) Retention Period	(4) Media Type	(5) For use by Auditor of State or OHS/LGRP	(6) RC-3 Required by OHS- LGRP
HR-01	Affirmative Action Plan	10 years	Paper		<input type="checkbox"/>
HR-02	Application and Resume for Employment- Hired	Permanent- In Personnel file	Paper		<input type="checkbox"/>
HR-03	Application, Resume and Interview Documents- Not Hired	2 years	Paper		<input type="checkbox"/>
HR-04	Correspondence Memos- Internal and Outgoing	6 months	All		<input type="checkbox"/>
HR-05	Correspondence- Electronic Mail	3 years	Electronic		<input type="checkbox"/>
HR-06	Draft Copies of Documents	Until new draft or original made	All		<input type="checkbox"/>
HR-07	Disciplinary Actions	4 years after termination	Paper		<input type="checkbox"/>
HR-08	Employee Educational Documents	Permanent- In personnel file	Paper		<input type="checkbox"/>
HR-09	Employee Injury Report	2 years	Paper		<input type="checkbox"/>
HR-10	Employee Training Records	Permanent- In personnel file	All		<input type="checkbox"/>
HR-11	Federal and State Compliance Reports	10 years	Paper/ Electronic		<input type="checkbox"/>
HR-12	Hire/Appointment Letter	Permanent- In personnel file	Paper/ Electronic		<input type="checkbox"/>
HR-13	Grievance Records	1 year after resolution	Paper		<input type="checkbox"/>
HR-14	Insurance Enrollment Records	1 year after employee terminates	Paper		<input type="checkbox"/>
HR-15a	Job/Position Description	Retain until scanned	Paper		<input type="checkbox"/>
HR-15b	Job/Position Description	1 year after it is superseded	Electronic		<input type="checkbox"/>

(1) Schedule Number	(2) Record Title and Description	(3) Retention Period	(4) Media Type	(5) For use by Auditor of State or OHS- LGRP	(6) RC-3 Required by OHS- LGRP
HR-16a	Labor Union Agreements	Retain until scanned	Paper		<input type="checkbox"/>
HR-16b	Labor Union Agreements	15 years after termination	Electronic		<input type="checkbox"/>
HR-17	Letter of Resignation	Permanent-Placed in personnel file	Paper/ Electronic		<input type="checkbox"/>
HR-18	Performance Evaluations	Permanent-Placed in personnel file	Paper/ Electronic		<input type="checkbox"/>
HR-19	Personnel File	Permanent	Paper/ Electronic		<input type="checkbox"/>
HR-20	HR Policies, Rules and Regulations	Until superseded	Paper/ Electronic		<input type="checkbox"/>
HR-21	Pink Notes	NR- Original in MIS Dept.	Electronic		<input type="checkbox"/>
HR-22	Purchase Orders	NR- Located in Finance Dept.	All		<input type="checkbox"/>
HR-23	Voicemail	Immediately	Electronic		<input type="checkbox"/>
HR-24	Workers Compensation Case File	30 years after employment Termination	Paper		<input type="checkbox"/>
HR-25	Retention Schedule	NR- located in Finance Dept.	Paper		<input type="checkbox"/>
HR-26	Employee Medical/ Health Records	30 years after Termination	Paper		<input type="checkbox"/>
HR-27a	Job Announcements and Requisitions	Retain until scanned	Paper		<input type="checkbox"/>
HR-27b	Job Announcements and Requisitions	2 years	Electronic		<input type="checkbox"/>
HR-28	Unemployment Compensation Case Files	10 years after final payment date	Paper		<input type="checkbox"/>
HR-29	I-9, Employment Eligibility Verification	1 year after termination	Paper		<input type="checkbox"/>

(1) Schedule Number	(2) Record Title and Description	(3) Retention Period	(4) Media Type	(5) For use by Auditor of State or OHS/LGRP	(6) RC-3 Required by OHS- LGRP
HR-30	Family and Medical Leave Act Records	3 years after leave end date or leave denial	Paper		<input type="checkbox"/>
HR-31a	Training Sign In Sheets	Retain until scanned	Paper		<input type="checkbox"/>
HR-31b	Training Sign In Sheets	5 years	Electronic		<input type="checkbox"/>
HR-32	Health Care SPD's and SBC's	3 years	Electronic		<input type="checkbox"/>
HR-33	Bulletins, Posters and Notices to Employees	Until no longer necessary	Paper		<input type="checkbox"/>
HR-34	Mail- unsolicited	Until no longer necessary	Paper		<input type="checkbox"/>
HR-35a	Manuals and Handbooks	Retain until scanned	Paper		<input type="checkbox"/>
HR-35b	Manuals and Handbooks	5 years	Electronic		<input type="checkbox"/>
HR-36a	Records Requests	Retain until scanned	Paper		<input type="checkbox"/>
HR-36b	Records Requests	2 years	Electronic		<input type="checkbox"/>
HR- 37a	Job Description Change Approval Forms	Retain until scanned	Paper		<input type="checkbox"/>
HR- 37b	Job Description Change Approval Forms	1 year after it is superseded	Electronic		<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

# Memorandum

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

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

**Date:** 12/2/2014

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

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The Board of Zoning Appeals meeting regularly scheduled for Tuesday,  
December 9 at 4:30 PM has been CANCELED due to lack of agenda items.

# Memorandum

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

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

**Date:** 12/2/2014

**Re:** Planning Commission Meeting Cancellation

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The Planning Commission meeting regularly scheduled for Tuesday, December 9<sup>th</sup> at 5:00 PM has been CANCELED due to lack of agenda items.

## Fw: Fwd: Ohio Municipal League Legislative Bulletin

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

12/04/14 01:03 PM

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

From: "Michelle Jordan" <datataxgroup@gmail.com>  
To: "undisclosed-recipients:"  
Date: 12/04/2014 11:35 AM  
Subject: Fwd: Ohio Municipal League Legislative Bulletin

----- Forwarded message -----

From: **Ohio Municipal League** <[kscarrett@omloho.org](mailto:kscarrett@omloho.org)>  
Date: Wed, Dec 3, 2014 at 2:43 PM  
Subject: Ohio Municipal League Legislative Bulletin  
To: [datataxgroup@gmail.com](mailto:datataxgroup@gmail.com)

Having trouble viewing this email? [Click here](#)



## December 3, 2014

### **OHIO SENATE PASSES MUNICIPAL TAX REFORM BILL**

Am. Sub. HB5 continues its legislative journey through the Ohio Statehouse with the Senate Ways and Means Committee holding a hearing last night and again this morning. Today, the bill was officially approved by the committee through a party line vote, meaning all democratic members voted against the substitute version that included the amendments added by the Senate majority while all republican members of the committee supported the substitute bill and voted against amendments offered by their democratic counterparts which would have offered municipalities relief from the onerous reform treatments that will needlessly drain the fragile revenues of Ohio cities and villages.

We have provided a synopsis [HERE](#) that was distributed by the Chairman of the Senate Ways and Means Committee last night, highlighting what changes the accepted amendments will offer to the sub bill. Because the league was not provided with a copy of the senate version of the changes made to Am. Sub. HB5 until after the committee hearing had begun last night, we continue to review the language that has been added or altered in the bill and will be able to provide our members with greater detail to how the municipal income tax has been altered in upcoming legislative bulletins.

The low-lights of what the Senate has adopted as a substitute version that will be voted on by the full Senate later today and sent back to the Ohio House for their concurrence includes the 5 year Net Operating Loss Carry Forward mandate on all municipalities in Ohio; the prohibition on municipalities to collect back to the first day withholding tax obligations incurred by occasional entrant workers; the adoption of the new system for determining offsets and the ability of taxpayers to co-mingle all sources of income together to produce the most advantageous municipal tax exposure for the taxpayer while allowing double deductions; back doors the implementation of the State's Bright Line Residency Test to be applied by municipalities to determine who qualifies as a municipal resident; the usurping of the Municipal Home Rule authority of the Ohio Constitution, surrendering to the state the administrative authority on how the municipal tax can be administered in the future and the expansion of certified mail requirements for routine correspondences from a local tax office to taxpayers.

The highlights that will benefit municipal revenues are the reinstatement of the Throwback provision, which is uniformly administered in current law. The bill passed by the House would have removed the Throwback provision. Also, a committee has been established and has until May 1, 2015 to determine the best procedure for requiring municipalities to annually report to Ohio's State Tax Commissioner revenues collected by resident and nonresident taxpayers.

As our municipal tax experts dig through this monstrous bill in the coming days, as stated above, we will provide greater and explanation on the changes made by the Senate and ultimately enacted by the Ohio legislature.

## Up Coming Events

**December 5th** OMAA Winter Law Seminar [Registration](#)  
**January 21st, 2015** OML Legislative Luncheon [Registration](#)  
**Please Click [Here](#) to see our entire 2014 Meeting & Conference Schedule**

### FINAL COMMITTEE SCHEDULE FOR THE WEEK OF DECEMBER 1, 2014

**Tuesday, December 2, 2014**

HOUSE PUBLIC UTILITIES

Rep. Stautberg: [614-644-6886](tel:614-644-6886)

Tue., Dec. 2, 2014, 9:00 AM, Hearing Room 121

HB319 INFRASTRUCTURE DEVELOPMENT RIDER-GAS COMPANIES (GROSSMAN C) To permit natural gas companies to apply for an infrastructure development rider to cover costs of certain economic development projects.



# Update

A weekly newsletter presented by AMP President/CEO Marc Gerken

December 5, 2014

## AMP/OMEA file comments on USEPA's 'Carbon Pollution Emission Guidelines for Existing Stationary Sources'

By Cody Dill, EI – manager of environmental affairs

On June 18, the U.S. Environmental Protection Agency (USEPA) released a new proposed rule – *Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units*. The comment period for the proposed rule officially closed as of Dec. 1, 2014, and USEPA is scheduled to issue a final rule in June 2015.

AMP and OMEA, along with a number of other business groups and state agencies, have provided comment on the proposal, raising a variety of concerns regarding both the legality and practicality of the rule. As outlined in the September AMP/OMEA Board Resolution, comments focused on a few critical aspects of the proposal. The foremost issue covered was the need for appropriate accounting of both renewable and energy efficiency investments. AMP/OMEA reinforced the need for the proposal to properly credit the early actions of its members, including the use of hydro assets in state plan development. AMP/OMEA also touched upon the unique issues associated with municipal utilities and the precedent-setting nature of an “outside-the-fence” regulatory approach. Inconsistencies within the rule, questionable assumptions, infeasible timelines, and the level of RTO involvement were also topics of concern. AMP/OMEA generally supported and incorporated by reference those comments of the American Public Power Association (APPA) and the Prairie State Generating Co. (PSGC). AMP also appreciates the grassroots support from our members as it helps to ensure USEPA is aware of local-level concerns and implications.

In the coming weeks, AMP/OMEA staff will be reviewing the comments of interest from other business groups and state agencies. Webinars are planned for January (dates TBD) to provide members an update on the rule status. AMP/OMEA comments are also available on the [AMP website](#) for your review. For questions or more information, please contact me at [cdill@amppartners.org](mailto:cdill@amppartners.org) or Jolene Thompson at [jthompson@amppartners.org](mailto:jthompson@amppartners.org).

## USEPA's proposed rule would update air quality standards for ozone

By Cody Dill, EI

On Nov. 25, 2014, the U.S. Environmental Protection Agency (USEPA) released a proposed rule that would reduce the level of the national ambient air quality standard (NAAQS) for ozone. NAAQS must be established at levels that are requisite to protect public health and welfare with an adequate margin of safety.

see OZONE Page 2

## National Hydropower Association touts benefits of hydro in new video

The National Hydropower Association is promoting the benefits of hydropower, America's key renewable energy source now and for our future, with a new video – available on the [AMP website](#).



AMP's hydroelectric project developments on the Ohio River are the largest deployment of new run-of-the river hydro generation in the country, and will add more than 300 megawatts of new and renewable generation to the region.

Hydroelectric power is the most prevalent form of renewable energy used to generate electricity today and is extremely attractive compared to other forms of renewable generation. Hydro projects can last nearly 100 years with regular maintenance and overhauls. Concrete, slow rotational speed of turbines (less than 65 revolutions per minute) and the use of stainless steel all contribute to the longevity of hydroelectric facilities.



OZONE continued from Page 1

USEPA is required to review, and if necessary revise, NAAQS every five years. USEPA last revised the ozone NAAQS in 2008 when it lowered the primary standard to 75 parts per billion (ppb). In the current update, USEPA is proposing to reduce the primary ozone NAAQS from its current level of 75 ppb to a level between 65 and 70 ppb, and is accepting comment on a standard as low as 60 ppb. Reducing the primary standard from 75 ppb would substantially increase the number of areas designated as nonattainment for ozone, and may have a significant impact on a range of industrial facilities as well as economic development. Because of this, the proposal has garnered scrutiny from industry and the political arena alike.

USEPA will accept public comment on the proposed revisions for 90 days after the proposed rule is published in the Federal Register. AMP staff is currently reviewing the proposed rule in preparation of drafting comments. Pursuant to a court order, USEPA must finalize this rulemaking by Oct. 1, 2015. Once USEPA issues a final revision, states will have one year to propose designation of areas as attainment, unclassifiable, or nonattainment.

## Markets cool off significantly

By Craig Kleinhenz – manager of power supply planning

Energy prices have seen a very large decrease over the last two weeks. This is due to robust natural gas production that has helped to alleviate fears of a repeat of last winter. Natural gas storage levels have come in healthier than expected with storage now just 6.2 percent below the five-year average.

December natural gas prices ended trading the Tuesday before Thanksgiving, finishing down \$0.21/MMBtu from the previous Thursday to roll off the board at \$4.28/MMBtu.

January saw an even bigger decrease as the two-week drop was \$1.00/MMBtu with January finishing yesterday at \$3.65/MMBtu. 2015 on-peak electric prices also dropped \$3.28/MWh over the two weeks with AD Hub 2015 5x16 power now priced at \$44.42/MWh.

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

### Week ending Dec. 5

MON	TUE	WED	THU	FRI
\$41.78	\$40.90	\$37.37	\$44.39	\$38.82

### Week ending Nov. 21

MON	TUE	WED	THU	FRI
\$36.79	\$55.26	\$46.17	\$46.12	\$45.21

AEP/Dayton 2015 5x16 price as of Dec. 5 — \$44.42

AEP/Dayton 2015 5x16 price as of Nov. 21 — \$47.70

## 2015 DEED spring funding cycle now accepting applications

By Michelle Palmer, PE – assistant vice president of technical services

The spring funding cycle for the American Public Power Association's (APPA) Demonstration of Energy & Efficiency Developments (DEED) utility grants and student internships opened on Dec. 1.

Grants, up to \$125,000, are designed to fund innovative utility projects that increase efficiency, reduce costs, investigate new technologies, offer new services, or improve processes and practices to better serve customers.

Utilities may apply for \$4,000 in funding to hire an intern from a local college or university.

Applications will be accepted until Feb. 15, 2015, and applicants will be notified of the DEED board's funding decision by May 31, 2015.

AMP pays for its members to be a DEED participant through APPA membership and will assist utilities in the grant application process. AMP and a number of its members have received grants in previous years.

If you need AMP's assistance in compiling your application for DEED, please contact me at 614.540.0924 or [mpalmer@amppartners.org](mailto:mpalmer@amppartners.org), or Alice Wolfe at 614.540.6389 or [awolfe@amppartners.org](mailto:awolfe@amppartners.org). For additional program information, email to [DEED@PublicPower.org](mailto:DEED@PublicPower.org) or visit the DEED section of [APPA's website](#).

## November 2014: Market prices normal, weather below normal

By Mike Migliore – assistant vice president of power supply planning & transmission

Despite temperatures that averaged almost seven degrees below normal, November did not see any price spikes during the month. Market prices were about \$3/MWh higher than AMP's original forecast and November 2013 when temperatures were three degrees below normal.

Congestion remained in the expected range. The transmission line maintenance in Eastern Pennsylvania finished, ending the string of months with negative congestion from Western PJM into the PP&L area.

### AVERAGE DAILY RATE COMPARISONS

	November 2014 \$/MWh	October 2014 \$/MWh	November 2013 \$/MWh
A/D Hub 7x24 Price	\$37.58	\$36.33	\$32.85
PJM West 7x24 Price	\$39.45	\$35.35	\$36.49
A/D to AMP-ATSI Congestion/Losses	\$1.20	-\$1.54	\$1.63
A/D to Blue Ridge Congestion/Losses	\$2.39	\$1.88	\$0.61
A/D to PJM West Congestion/Losses	\$1.87	-\$0.98	\$3.64
PJM West to PP&L Congestion/Losses	\$1.00	-\$5.33	-\$0.38
IND Hub to A/D Hub Congestion/Losses	\$1.58	\$3.23	\$1.61

## Willow Island gate installation preps for watering-up process

At Willow Island, the intake and trailrace bulkhead gates are being installed on the intake, and the downstream emergency gates are being installed in preparation of beginning the watering-up process.



### AFEC weekly update

By Craig Kleinhenz

Over the last two weeks, AFEC has seen varying dispatch due to changing market prices and Thanksgiving. Two weekends ago saw the plant offline Saturday through Monday, and the plant online the Tuesday and Wednesday before Thanksgiving. The plant was then dispatched offline due to low prices from Thanksgiving Day through this Tuesday morning.

The plant was then online this Tuesday, Wednesday and Thursday. All but two of the dispatches saw the plant shut down during the overnight hours and duct burners were not needed over the course of the last two weeks. The plant ended the two-week period with a 22 percent load factor (based on 675 MW).

### Finance & Accounting Subcommittee Meeting covers issues regarding financial soundness for members

By Joe Regan – member credit compliance analyst

AMP hosted members from seven communities on Dec. 4 for an AMP Finance & Accounting Subcommittee meeting.

Dawn Lund, vice president of Utility Financial Solutions, started the meeting with a discussion on performing a financial checkup for utilities. Lund's presentation covered a variety of financial topics and best practices intended to provide a "total picture" of the overall condition of a utility.

Lund was followed by Jim Moore, principal of Kensington Capital Advisors, who provided a primer on hedging bond financings. Specifically, Moore discussed how hedging is an important tool used to maximize savings for AMP project participants.

Moore was followed by Tom Luebbers, partner with Dinsmore & Shohl, who discussed Community Improvement Corporations (CIC). Luebbers discussed how a CIC can be created and how it can be used as a tool to benefit a local community and its economy.

Luebbers presented on an additional topic following lunch: economic development bonds. In particular, Luebbers discussed what economic development bonds are and how they can be used to benefit a local community.

Dan Rohr, principal with Provident Financial Advisor, closed out the day discussing regulatory changes impacting the municipal securities market. Specifically, Rohr discussed the impact of recent changes in the SEC Municipal Advisor rules and what should be expected when a member is considering using a municipal advisor.

The next Finance & Accounting Subcommittee meeting will be held Jan. 29, 2015, in Philadelphia. All interested parties from municipalities are welcome to attend. Please RSVP to either myself at [jregan2@amppartners.org](mailto:jregan2@amppartners.org) or 614.540.6913, or Chris Deeter at [cdeeter@amppartners.org](mailto:cdeeter@amppartners.org) or 614.540.0848.

### White House names Oberlin a Climate Action Champion

The City of Oberlin was recognized this week by the White House as one of 16 U.S. communities named Climate Action Champions.

As released by the Office of the Press Secretary, "The City of Oberlin has developed a climate change mitigation and resilience plan for power production, solid waste, and transportation, utilizing an innovative and collaborative model that includes partnerships between the town, the University, the utility, industry, and international, national, and regional non-profits. The city established aggressive greenhouse gas reduction targets of 50 percent by 2015, 75 percent by 2030, and 100 percent by 2050."

The Climate Action Champions competition was launched earlier this fall to identify and recognize local climate leaders and to provide federal support to help those communities further raise their ambitions.





## Ohio General Assembly pushes legislation before adjournment

By Michael Beirne – assistant vice president of government affairs & publications

The final weeks of the 130th General Assembly – the lame duck session – are in progress, with several bills slated for action prior to adjournment for the year. The Senate is scheduled to complete its work by Dec. 11 and adjourn for the year. The House is expected to be in session the week of Dec. 15 before it adjourns for the year. Legislation that hasn't been passed by the legislature will "die" and will need to be re-introduced in the next General Assembly. The 131st General Assembly gets under way in early January.

### CALL-BEFORE-YOU DIG

Earlier this week, the Senate passed Senate Bill (SB) 378 which, in general, creates an enforcement mechanism for violations of the call-before-you-dig law, something that the federal government has indicated is problematic. Specifically, the Pipeline and Hazardous Materials Safety Administration (PHMSA – under the U.S. Department of Transportation) has been reviewing state laws in recent years and threatening to withhold grants and impose financial penalties to states that are not in compliance with the 2006 PIPES Act (Pipeline Inspection, Protection, Enforcement and Safety Act of 2006). Ohio has been declared deficient on several fronts, most importantly on the lack of enforcement.

As reported at the 2014 AMP/OMEA Conference, stakeholders have been meeting for the last two years to develop legislation acceptable to organizations (utilities, excavators, etc.) and to PHMSA. The OMEA has been an active participant in those stakeholder meetings. The legislation is intended to achieve compliance with the federal guidelines. The OMEA has not taken a position on the bills. However, we are pleased that several provisions of interest have been incorporated – in particular, the 12-inch exemption for political subdivisions remains; a municipal official has been designated as a member of the 17-member "Underground Technical Committee" (which will review violations); the PUCO is given limited authority to enforce the law; and onerous mandatory reporting language was not included. A number of utilities and others support the legislation, most others stakeholders are "interested parties" and no one has come forward to oppose the legislation.

A copy of the LSC analysis on SB 378 (summary of the legislation) is available [here](#). The House is expected to hear the bill next week, with a vote possible. However, no substantive changes are expected to be incorporated.

### MUNICIPAL INCOME TAX

House Bill 5 – the controversial bill reforming the municipal income tax – was passed by the Senate on Dec. 3. Despite a few minor improvements in the bill, the Ohio Municipal League (OML) remains opposed due to a number of

problematic issues that are expected to cost municipalities millions of dollars annually. For additional information, please be on the lookout for updates from the OML or visit [www.omloho.org](http://www.omloho.org).

### ADDITIONAL ISSUES

Enactment this year isn't expected, but other issues of interest are seeing action prior to adjournment.

SB 59 – legislation to allow school districts to create an education council of government (COG) so that they can pursue energy savings – accepted several amendments this week. One of the amendments was included at the OMEA's request to ensure that local decision making is not usurped, and that schools served by municipal utilities would not be eligible to participate in the COG without local utility approval. The chairman of the Senate Public Utilities Committee has indicated interest in moving the bill during a Dec. 10 hearing.

Legislation to impose regulatory requirements on companies that sub-meter or master meter utility service had a hearing in the House earlier this week. There are currently four bills pending that address this issue. It surfaced as a result, in some cases, of companies charging excessive rates for utility service and threatening eviction to residents who don't pay. OMEA staff has been a stakeholder on this issue and is working to ensure municipal utility service isn't subjected to PUCO oversight. The outgoing chairman of the House Public Utilities Committee has indicated interest in passing something prior to the end of the year; however, full enactment of any sub-metering legislation is not expected until next year.

In addition to the legislative hearings, the Energy Mandates Study Committee will hold its second hearing on Dec. 8. This committee, created as part of SB 310 earlier this year, is charged with reviewing Ohio's renewable energy, energy efficiency, and peak demand reduction mandates and issuing a report and recommendations by Sept. 30, 2015.

If you have any questions or need additional information, please contact me at [mbeirne@amppartners.org](mailto:mbeirne@amppartners.org) or 614.540.0835.



### AMP mails 2015 calendars

2015 AMP calendars have been mailed. The wall calendar features a variety of photos that include AMP member utility activities and generation projects. It also notes key AMP, OMEA and APPA events, as well as federal holidays. If you did not receive or would like additional copies, please contact Greg Grant at [ggrant@amppartners.org](mailto:ggrant@amppartners.org).



## AMP continues to recognize 2014 Hard Hat Safety Award recipients

Communities with Hard Hat Safety Award winners were recognized at the 2014 AMP/OMEA Conference in Columbus, but individuals were not announced. They are, and will continue to be, recognized at meetings in their home communities later this year and presented with their awards at that time.

The Hard Hat Safety Awards recognize municipal electric system employees who contribute to safety within their community during the past year, show adherence to on-the-job safety procedures, and promote electrical safety within their department and community.

Member utilities with 2014 Hard Hat Award winners are: Cuyahoga Falls Electric System, Dover Light & Power – Generation, Hudson Public Power, Minster Electric Department, Montpelier Municipal Utility, Napoleon Light & Power, Painesville Municipal Electric, St. Clairsville Light and Power, Shelby Division of Electric and Telecommunications, City of Wadsworth Electric & Communications and City of Westerville Electric Division.



Nick Wood (right) of Wadsworth receives the award from Steven Mutchler, AMP OSHA/safety compliance coordinator.



Bob Martin of Painesville (right) receives an AMP Hard Hat Safety Award from Ken Newton, senior engineer of operations at the Painesville power plant.



Rod Kopp (right) was recognized at the Dover Light Plant during a local award ceremony conducted by Mayor Richard Homrighausen (left), president of the OMEA Board of Directors.



David Autz (left), system supervisor at Hudson Public Power, presents the award to Jim Myers.



Michael Dougerty (right), Cuyahoga Falls Electric Department superintendent and AMP Board member, recognizes Mike McGall with the award.



## Classifieds

### Marshall accepts senior lineworker applications

The City of Marshall is accepting applications for a fulltime Senior Lineworker position. This position is responsible for the construction and maintenance of all overhead and underground distribution lines and services. Responds for power outage service restoration and repairs street/parking lot lights.

Must have or be able to obtain a valid Michigan Driver's License with CDL endorsement and must have Journeyman Lineman Certification. Starting pay \$33.12/hr plus benefits. If interested please apply online at [www.cityofmarshall.com](http://www.cityofmarshall.com).

### Wadsworth seeks technician

The City of Wadsworth is seeking applicants for an Electrical Substation & Signal Technician I. This is an opportunity to join a team that is doing things others only talk about. The city embraces and applies the latest advanced Smart Grid technologies and provides its workforce with high levels of training and the best tools and equipment. The position is open due to a promotion.

This is a fulltime position offering comprehensive health insurance, accrued leave, and participation in OPERS. Further information is available [here](#). Interested candidates must submit a detailed resume to: Human Resources, City Hall, 120 Maple St., Wadsworth, OH 44281 Fax 330.335.2715. Resumes will be accepted until Dec. 11, 2014.

### AMP is accepting applications for fulltime, intern positions

American Municipal Power, Inc. (AMP) is seeking applicants for the following positions. For a complete job description, please visit the "careers" section of the [AMP website](#) or email to Teri Tucker at [tucker@amppartners.org](mailto:tucker@amppartners.org).

**Controller:** This position sets strategy and direction for the Controllershship team and interactions with support functions. Responsible for the oversight of Regulatory and GAAP Financial Reporting, including internal controls compliance monitoring, data governance and financial reporting governance, project accounting and accounts payable. Responsible for all aspects of the financial statement close process and for evaluating the impact of future GAAP and other regulatory standards. Prepares and presents financial information to the AMP Board of Trustees and senior management, and is the primary point of contact with external auditors.

Bachelor's degree in accounting or finance, an active CPA license, expertise in a Sarbanes-Oxley internal control environment and ERP knowledge are required. Big 4 or regional public accounting experience and five to seven years of experience in a management or financial

leadership role are also required.

**SCADA and Plant Systems Intern:** The essential functions of this internship will include monitoring the IT Support Application and resolving tickets, assisting SCADA engineers and business/systems analysts, and travel (with others) to various sites to assist with IT work and installing equipment. Applicants must be currently enrolled at an accredited college or university with achievement of junior or senior status – preferably in an electrical engineering, computer engineering, or computer science field. Candidates must also have experience with Microsoft Windows and Microsoft Office tools, specifically Microsoft Excel and Visio; and have the ability to lift 15-20 lbs.

## APPA Academy Webinar Series



An internet connection and a computer are all you need to educate your entire staff for just \$89. Register today at [PublicPower.org/APPAAcademy](http://PublicPower.org/APPAAcademy). Non-APPA members enter coupon code **AMP** to receive the member rate.

- It's a Wrap: A Look Back at Legislative, Regulatory and Political Developments in 2014 **Dec. 9**
- Energy Efficiency Series: Identifying Your Utility's Energy Efficiency Goals and Identifying a Portfolio Strategy **Dec. 11**
- OSHA Subpart V Series: Minimum Approach Distance **Dec. 16**
- Energy Efficiency Webinar Series Measurement and Evaluation of Program Effectiveness **Jan. 13**
- Energy Efficiency Webinar Series Implementing an Energy Efficiency Portfolio **Feb. 10**



## Calendar

- Jan. 14—Advanced Transformer Workshop  
*AMP Headquarters, Columbus*
- Jan. 29—AMP Finance & Accounting Subcommittee meeting  
*Philadelphia, Pennsylvania*
- Feb. 11—Regulator, Recloser, Capacitor Safety  
*AMP Headquarters, Columbus*
- March 3-4—Metering Course  
*To be announced*
- March 9-11—APPA Legislative Rally  
*Grand Hyatt Washington, Washington, D.C.*