
Memorandum

To: Mayor & Members of Council
From: Jon Bisher
Subject: General Information
Date: December 6, 2013

CALENDAR

AGENDA – **Electric Committee**; Monday, December 9th @ 6:30 pm / with BOPA

1. *Approval of Minutes* - the November 11th meeting minutes are enclosed.
2. *Review/Approval of the Electric Billing Determinants for December, 2013* - the reports are enclosed.
3. *Electric Department Report* from November 2013 is attached.

AGENDA – **Municipal Properties, Building, Land Use & Economic Development Committee**; Monday, December 9th @7:00 pm

1. *Approval of Minutes* – the minutes from the March 11, 2013 meeting are enclosed.
2. *Discussion of Traffic Access During Construction*
3. *Discussion Regarding Upcoming Appian Avenue Construction Project*
4. *Discussion Regarding Upcoming Northcrest Circle Construction Project*
5. *Discussion Regarding Upcoming Park Street Construction Project*
6. *Discussion Regarding Upcoming W. Maumee Avenue Construction Project*
7. *Updated Information from Staff on Economic Development* (as needed)

CANCELLATION – Water & Sewer Committee

TUESDAY, DECEMBER 10TH

Board of Zoning Appeals Meeting at 4:30 pm

Meetings **CANCELED**

1. Records Commission
2. Planning Commission

Informational Items

1. From Greg Heath - Letter sent to City Water Wholesale Customers regarding water rate increase
2. AMP Update/December 6, 2013

rd

Records Retention CM-11 - 2 Years



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

 Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 7:00 PM City COUNCIL Meeting 8:00 PM Technology Committee Meeting AV - Dan	3	4	5	6	7 10:00 AM Christmas Parade
8	9 6:30 PM Electric Committee Board of Public Affairs (BOPA) 7:00 PM Municipal Properties/ED Committee Meeting AV - Rox	10 4:30 PM Board of Zoning Appeals (BZA)	11	12 AMP - BISHER	13 AMP - BISHER	14
15	16 7:00 PM City COUNCIL Meeting 8:00 PM Parks & Rec Committee Mtg. AV - Dan	17	18	19	20	21
22	23 6:30 PM Finance & Budget Committee Special COUNCIL Meeting 7:30 PM Safety & Human Resources Committee Mtg. AV - Shery	24 2:00 PM City Offices Close	25 HOLIDAY - Christmas	26	27	28
29	30 5th Monday-No Scheduled Meet	31	1 HOLIDAY - New Year's Day	2	3	4

City of Napoleon, Ohio

ELECTRIC COMMITTEE

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

Meeting Agenda

Monday, December 9, 2013 at 6:30 PM

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

- II. Review/Approval of the Electric Billing Determinants for December:
Generation Charge: Residential @ \$.07728; Commercial @ \$.09449;
Large Power @ \$.05139; Industrial @ \$.05139; Demand Charge
Large Power @ \$12.54; Industrial @ \$14.67; JV Purchased Cost: JV2
@ \$.03177; JV5 @ \$.03177

- III. Electric Department Report

- IV. Any Other Items Currently Assigned to Committee

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
ELECTRIC COMMITTEE

Meeting Minutes

Monday, November 11, 2013 at 6:30 PM

PRESENT	
Electric Committee	Travis Sheaffer – Chair, Patrick McColley, Jason Maassel
BOPA	Keith Engler – Chair, Mike DeWit, Dr. David Cordes
City Staff	Dr. Jon A. Bisher, City Manager Dennis Clapp, Electric Superintendent Roxanne Dietrich, Executive Assistant Trevor Hayberger, Law Director Gregory J. Heath, Finance Director/Clerk of Council
Recorder	Tammy Fein (Barbara Nelson attending)
Others	News Media, Jeffrey Marihugh, Council Elect
ABSENT	None
Call To Order	Chairperson Engler called the meeting to order at 6:30 PM. Chairperson Sheaffer called the meeting to order at 6:30 PM.
Approval Of Minutes	The October 14 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 Accept BOPA Recommendation For Approval Of Electric Billing Determinants	Motion: McColley Second: Maassel To recommend approval of electric billing determinants for November 2013 as follows: Generation Charge: Residential @ \$.07512; Commercial @ \$.08794; Large Power @ \$.05040; Industrial @ \$.05040; Demand Charge Large Power @ \$10.54; Industrial @ \$11.31; JV Purchased Cost: JV2 @ \$.04998; JV5 @ \$.04998.
Passed	Roll call vote on above motion:
Yea-3	Yea- Sheaffer, McColley, Maassel
Nay-0	Nay-
Electric Department Report	Clapp gave the Electric Department Report (attached). Clapp added that the Efficiency Smart lightbulb giveaway would take place Thursday, November 13 and Friday, November 14 at City Hall. McColley added that he recently attended an AMP conference, learning that Legislation regarding pole attachment will be easing based on local pole attachment agreements; this will cause the rate received for pole attachments to increase. McColley thanked veterans for their service.

Motion To Adjourn

Passed
Yea-3
Nay-0

Motion: McColley Second: Maassel
To adjourn the meeting at 6:44 PM

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

Date

Travis Sheaffer, Chair

DRAFT

<u>BILLING DETERMINANTS for BILLING CYCLE - DECEMBER, 2013</u>									
<u>2013 - DECEMBER BILLING WITH NOVEMBER 2013 DATA BILLING UNITS</u>									
<u>PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER KWH AND COST ALLOCATIONS BY DEMAND & ENERGY:</u>									
<u>DATA PERIOD</u>	<u>MONTH</u>			<u>DAYS IN MONTH</u>		<u>SYSTEM PEAK</u>			
AMP-Ohio Bill Month	OCTOBER, 2013			31		22,902			
City-System Data Month	NOVEMBER, 2013			30					
City-Monthly Billing Cycle	DECEMBER, 2013			31					
	<u>AMPGS</u>	<u>AMPGS</u>	<u>SALE TO</u>			<u>NAPOLEON</u>	<u>PRAIRIE STATE</u>	<u>NORTHERN</u>	<u>FREEMONT</u>
<u>PURCHASED POWER-RESOURCES -></u>	<u>REPLACEMENT</u>	<u>REPLACEMENT</u>	<u>TEA</u>	<u>AMP CT</u>	<u>NYPA</u>	<u>SOLAR</u>	<u>SCHED. @ PJMC &</u>	<u>POWER</u>	<u>ENERGY</u>
	<u>2013 5x16 @ AD</u>	<u>2013 7x24 @ AD</u>	<u>5x16 - 5x16 @ AD</u>	<u>SCHED. @ ATSI</u>	<u>SCHED. @ NYIS</u>	<u>SCHED. @ ATSI</u>	<u>REPLMT@ PJMC</u>	<u>POOL</u>	<u>SCHEDULED</u>
Delivered kWh (On Peak) ->	1,840,000	5,208,000	0	0	453,058	125,067	1,725,339	24,959	1,886,355
Delivered kWh (Off Peak) ->								400,916	
Delivered kWh (Replacement/Losses/Offset) ->							1,420,852		
Delivered kWh (Credits) ->								-2,049,933	
Net Total Delivered kWh as Billed ->	1,840,000	5,208,000	0	0	453,058	125,067	3,146,191	-1,624,058	1,886,355
<i>Percent % of Total Power Purchased-></i>	<i>13.7228%</i>	<i>38.8416%</i>	<i>0.0000%</i>	<i>0.0000%</i>	<i>3.3789%</i>	<i>0.9328%</i>	<i>23.4645%</i>	<i>-12.1123%</i>	<i>14.0685%</i>
<u>POWER - COSTS OF ENERGY, DEMAND, REACTIVE, TAXES, FEES, CREDITS & OTHER ADJUSTMENTS:</u>									
<u>DEMAND CHARGES (+Debits)</u>									
Demand Charges				\$22,940.00	\$5,517.59		\$42,661.27		\$27,528.38
Debt Services (Principal & Interest)							\$111,026.32		\$44,251.84
Capital Improvements									
Working Capital									
<u>DEMAND CHARGES (-Credits)</u>									
Transmission Charges (Demand-Credits)				-\$18,654.45					
Capacity Credit				-\$7,661.41	-\$792.96		-\$3,487.59		-\$7,303.14
Sub-Total Demand Charges	\$0.00	\$0.00	\$0.00	-\$3,375.86	\$4,724.63	\$0.00	\$150,200.00	\$0.00	\$64,477.08
<u>ENERGY CHARGES (+Debits or Adjustments):</u>									
Energy Charges - (On Peak)	\$127,346.40	\$311,178.00			\$4,725.08	\$10,630.72	\$16,778.78	\$1,284.20	\$31,073.86
Energy Charges - (Replacement/Off Peak)							\$43,307.29	\$12,245.91	
Net Congestion, Losses, FTR	\$5,507.43	\$10,409.52					\$18,564.71		\$4,960.04
Transmission Charges (Energy-Debits)							\$13,470.72		
ESPP Charges									
Bill Adjustments (General & Rate Levelization)					\$174.08				
<u>ENERGY CHARGES (-Credits or Adjustments):</u>									
Energy Charges - On Peak (Sale or Rate Stabilization)								-\$78,527.01	
Net Congestion, Losses, FTR						-\$364.16			
Bill Adjustments (General & Rate Levelization)							-\$56,848.44		-\$47.57
Sub-Total Energy Charges	\$132,853.83	\$321,587.52	\$0.00	\$0.00	\$4,535.00	\$10,630.72	\$35,273.06	-\$64,996.90	\$35,986.33
<u>COMBINED DEMAND & ENERGY (Debits & Credits Allocated by Ratio between Demand & Energy) - Service Fees, Billing and Rate Adjustments:</u>									
RPM Charges Capacity - (+Debit)									
RPM Charges Capacity - (-Credit)									
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									
Service Fees AMP-Part A - (+Debit/-Credit)									
Service Fees AMP-Part B - (+Debit/-Credit)									
Other Charges & Bill Adjustments - (+Debit/-Credit)									
City Rate Adjustment in Cost of Power (1)									
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL - ALL COSTS TO ALLOCATE	\$132,853.83	\$321,587.52	\$0.00	-\$3,375.86	\$9,259.63	\$10,630.72	\$185,473.06	-\$64,996.90	\$100,463.41
<i>Purchased Power Resources - Cost per kWh-></i>	<i>\$0.072203</i>	<i>\$0.061749</i>	<i>\$0.000000</i>	<i>\$0.000000</i>	<i>\$0.020438</i>	<i>\$0.085000</i>	<i>\$0.058952</i>	<i>\$0.040021</i>	<i>\$0.053258</i>

NOTES: (1) A Permanent \$60,000 Monthly Cost of Power representing a Five (5%) Increase in 2008, as Approved by Council in Ord.# 003-08, passed 01/07/2008, effective billing March, 2008.

<u>BILLING DETERMINANTS for BI</u>								
<u>2013 - DECEMBER BILLING WITH NOVEMBER 2</u>								
<u>PREVIOUS MONTH'S POWER BILLS - PU</u>								
<u>DATA PERIOD</u>								
AMP-Ohio Bill Month								
City-System Data Month								
City-Monthly Billing Cycle								
	EFFICIENCY	JV-2	JV-5	JV-6	TRANSMISSION	SERVICE FEES	CITY RATE	TOTAL -
PURCHASED POWER-RESOURCES ->	SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH, A & B	ADJUSTMENT	ALL
	POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES
Delivered kWh (On Peak) ->	0	172	2,297,472	42,610				13,603,032
Delivered kWh (Off Peak) ->								400,916
Delivered kWh (Replacement/Losses/Offset) ->			33,454					1,454,306
Delivered kWh (Credits) ->								-2,049,933
Net Total Delivered kWh as Billed ->	0	172	2,330,926	42,610	0	0	0	13,408,321
Percent % of Total Power Purchased->	0.0000%	0.0013%	17.3842%	0.3178%	0.0000%	0.0000%	0.0000%	100.0001%
							Verification Total ->	100.0001%
<u>POWER - COSTS OF ENERGY, DEMAND, REACTIVE,</u>								
<u>DEMAND CHARGES (+Debits)</u>								
Demand Charges		\$282.53	\$11,623.99	\$1,352.13	\$39,980.68			\$151,886.57
Debt Services (Principal & Interest)			\$64,474.06	\$3,531.00				\$223,283.22
Capital Improvements								\$0.00
Working Capital								\$0.00
<u>DEMAND CHARGES (-Credits)</u>								
Transmission Charges (Demand-Credits)		-\$545.62	-\$3,637.37	-\$111.45				-\$22,948.89
Capacity Credit		-\$193.00	-\$2,593.92	-\$16.52				-\$22,048.54
Sub-Total Demand Charges	\$0.00	-\$456.09	\$69,866.76	\$4,755.16	\$39,980.68	\$0.00	\$0.00	\$330,172.36
<u>ENERGY CHARGES (+Debits or Adjustments):</u>								
Energy Charges - (On Peak)		\$6.04	\$55,296.09		\$13,081.01			\$571,400.18
Energy Charges - (Replacement/Off Peak)								\$55,553.20
Net Congestion, Losses, FTR								\$39,441.70
Transmission Charges (Energy-Debits)								\$13,470.72
ESPP Charges	\$38,168.43							\$38,168.43
Bill Adjustments (General & Rate Levelization)		\$11.62						\$185.70
<u>ENERGY CHARGES (-Credits or Adjustments):</u>								
Energy Charges - On Peak (Sale or Rate Stabilization)								-\$78,527.01
Net Congestion, Losses, FTR								-\$364.16
Bill Adjustments (General & Rate Levelization)								-\$56,896.01
Sub-Total Energy Charges	\$38,168.43	\$17.66	\$55,296.09	\$0.00	\$13,081.01	\$0.00	\$0.00	\$582,432.75
<u>COMBINED DEMAND & ENERGY (Debits & Credits A</u>								
RPM Charges Capacity - (+Debit)					\$32,516.85			\$32,516.85
RPM Charges Capacity - (-Credit)								\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)						\$943.49		\$943.49
Service Fees AMP-Part A - (+Debit/-Credit)						\$2,657.00		\$2,657.00
Service Fees AMP-Part B - (+Debit/-Credit)						\$6,472.36		\$6,472.36
Other Charges & Bill Adjustments - (+Debit/-Credit)								\$0.00
City Rate Adjustment in Cost of Power (1)							\$60,000.00	\$60,000.00
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$32,516.85	\$10,072.85	\$60,000.00	\$102,589.70
TOTAL - ALL COSTS TO ALLOCATE	\$38,168.43	-\$438.43	\$125,162.85	\$4,755.16	\$85,578.54	\$10,072.85	\$60,000.00	\$1,015,194.81
							Verification Total ->	\$1,015,194.81
Purchased Power Resources - Cost per kWh->	\$0.000000	-\$2.549012	\$0.053697	\$0.111597	\$0.000000	\$0.000000	\$0.000000	\$0.075714
			(Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWh) = JV2 Electric Service Rate ->					\$0.031770
			(Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWh) = JV5 Electric Service Rate ->					\$0.031770

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

BILLING DETERMINANTS for BILLING CYCLE - DECEMBER, 2013

2013 - DECEMBER BILLING WITH NOVEMBER 2013 DATA BILLING UNITS

PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER KWH AND COST ALLOCATIONS BY DEMAND & ENERGY:

<u>DATA PERIOD</u>	<u>MONTH</u>			<u>DAYS IN MONTH</u>		<u>SYSTEM PEAK</u>				
AMP-Ohio Bill Month	OCTOBER, 2013			31		22,902				
City-System Data Month	NOVEMBER, 2013			30						
City-Monthly Billing Cycle	DECEMBER, 2013			31						
	(	<u>AMPGS</u>	<u>AMPGS</u>	<u>SALE TO</u>		<u>NAPOLEON</u>	<u>PRAIRIE STATE</u>	<u>NORTHERN</u>	<u>FREEMONT</u>	
<u>PURCHASED POWER-RESOURCES -></u> (	<u>REPLACEMENT</u>	<u>REPLACEMENT</u>	<u>TEA</u>	<u>AMP CT</u>	<u>NYPA</u>	<u>SOLAR</u>	<u>SCHED. @ PJMC &</u>	<u>POWER</u>	<u>ENERGY</u>	
(	<u>2013 5x16 @ AD</u>	<u>2013 7x24 @ AD</u>	<u>5x16 - 5x16 @ AD</u>	<u>SCHED. @ ATSI</u>	<u>SCHED. @ NYIS</u>	<u>SCHED. @ ATSI</u>	<u>REPLMT@ PJMC</u>	<u>POOL</u>	<u>SCHEDULED</u>	
<u>RATIOS COMPUTATION (By Billed Demand and Energy):</u>										
DEMAND Ratio	0.0000%	0.0000%	0.0000%	100.0000%	51.0240%	0.0000%	80.9821%	0.0000%	64.1797%	
ENERGY Ratio	100.0000%	100.0000%	0.0000%	0.0000%	48.9760%	100.0000%	19.0179%	100.0000%	35.8203%	
Verification Total-Ratio's = 100.0000%	100.0000%	100.0000%	0.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
<u>COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTMENTS - By DEMAND and ENERGY RATIO'S:</u>										
<u>RPM Charges Capacity</u>										
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<u>Service Fees-AMP Charges (Dispatch, Part A & Part B)</u>										
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<u>Other Charges & Other Bill Adjustments</u>										
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<u>City Rate Adjustment in Cost of Power (1)</u>										
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

<u>BILLING DETERMINANTS for Bi</u>									
<u>2013 - DECEMBER BILLING WITH NOVEMBER 2</u>									
<u>PREVIOUS MONTH'S POWER BILLS - PU</u>									
<u>DATA PERIOD</u>									
AMP-Ohio Bill Month									
City-System Data Month									
City-Monthly Billing Cycle									
	(	EFFICIENCY	JV-2	JV-5	JV-6	TRANSMISSION	SERVICE FEES	CITY RATE	TOTAL -
		SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH, A & B	ADJUSTMENT	ALL
		POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES
<u>RATIOS COMPUTATION (By Billed Demand and Ener</u>									
							A-AMP RATIO	B-CITY RATIO	
DEMAND Ratio		0.0000%	104.0280%	55.8207%	100.0000%	75.3475%	34.3910%	37.4936%	
ENERGY Ratio		100.0000%	-4.0280%	44.1793%	0.0000%	24.6525%	65.6090%	62.5064%	
Verification Total-Ratio's = 100.0000%		100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
<u>COST ALLOCATION TO SERVICE FEES & BILLING A</u>									
<u>RPM Charges Capacity</u>									
DEMAND - Allocation based on Ratio		\$0.00	\$0.00	\$0.00	\$0.00	\$24,500.65	\$0.00	\$0.00	\$24,500.65
ENERGY - Allocation based on Ratio		\$0.00	\$0.00	\$0.00	\$0.00	\$8,016.20	\$0.00	\$0.00	\$8,016.20
Verification Total		\$0.00	\$0.00	\$0.00	\$0.00	\$32,516.85	\$0.00	\$0.00	\$32,516.85
<u>Service Fees-AMP Charges (Dispatch, Part A & Part I</u>									
DEMAND - Allocation based on Ratio		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,464.15	\$0.00	\$3,464.15
ENERGY - Allocation based on Ratio		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,608.70	\$0.00	\$6,608.70
Verification Total		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,072.85	\$0.00	\$10,072.85
<u>Other Charges & Other Bill Adjustments</u>									
DEMAND - Allocation based on Ratio		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<u>City Rate Adjustment in Cost of Power (1)</u>									
DEMAND - Allocation based on Ratio		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,496.16	\$22,496.16
ENERGY - Allocation based on Ratio		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37,503.84	\$37,503.84
Verification Total		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$60,000.00
		-----	-----	-----	-----	-----	-----	-----	-----
Verification Total		\$0.00	\$0.00	\$0.00	\$0.00	\$32,516.85	\$10,072.85	\$60,000.00	\$102,589.70

BILLING DETERMINANTS for BILLING CYCLE - DECEMBER, 2013**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, 2013	31	22,902
City-System Data Month	NOVEMBER, 2013	30	
City-Monthly Billing Cycle	DECEMBER, 2013	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	\$132,853.83	\$0.00	\$0.00	\$0.00	\$0.00
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$321,587.52	\$0.00	\$0.00	\$0.00	\$0.00
SALE TO TEA 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
EFFICIENCY SMART POWER PLANT	\$0.00	\$38,168.43	\$0.00	\$0.00	\$0.00	\$0.00
AMP CT SCHEDULED	-\$3,375.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NYPA SCHEDULED	\$4,724.63	\$4,535.00	\$0.00	\$0.00	\$0.00	\$0.00
NAPOLEON SOLAR SCHEDULED	\$0.00	\$10,630.72	\$0.00	\$0.00	\$0.00	\$0.00
PRAIRE STATE SCHEDULED	\$150,200.00	\$35,273.06	\$0.00	\$0.00	\$0.00	\$0.00
NORTHERN POWER POOL	\$0.00	-\$64,996.90	\$0.00	\$0.00	\$0.00	\$0.00
FREMONT ENERGY SCHEDULED	\$64,477.08	\$35,986.33	\$0.00	\$0.00	\$0.00	\$0.00
JV-2 PEAKING SCHEDULED	-\$456.09	\$17.66	\$0.00	\$0.00	\$0.00	\$0.00
JV-5 HYDRO	\$69,866.76	\$55,296.09	\$0.00	\$0.00	\$0.00	\$0.00
JV-6 WIND	\$4,755.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TRANSMISSION and Other Charges	\$39,980.68	\$13,081.01	\$24,500.65	\$8,016.20	\$0.00	\$0.00
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$3,464.15	\$6,608.70
B - City Rate Adjustment Added to Cost of Power	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
C - Outdoor Lght.Credit Reconciliation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTALS - ALL	\$330,172.36	\$582,432.75	\$24,500.65	\$8,016.20	\$3,464.15	\$6,608.70

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

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

Ratios to Allocate AMP Service Fees

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

Totals - All Billing Costs both Demand and Energy

Ratios to Allocate City Rate Adjustment

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

Totals - All Billing Costs both Demand and Energy

Ratios to Allocate City Rate Adjustment

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

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

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

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

<u>BILLING DETERMINANTS for BILLI</u>						
<u>PREVIOUS MONTH'S POWER BILLS - PURCH</u>						
<u>DATA PERIOD</u>						
AMP-Ohio Bill Month						
City-System Data Month						
City-Monthly Billing Cycle						
<u>PURCHASED POWER SUPPLY - COST ALLO</u>						
	Other Charges & Bill Adjsmnt.	Other Charges & Bill Adjsmnt.	City Rate Adjustment	City Rate Adjustment	TOTAL COSTS ALLOCATED	
Purchased Power Provider	DEMAND	ENERGY	DEMAND	ENERGY	TOTAL DEMAND	TOTAL ENERGY
AMPGS-REPLACEMENT 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$132,853.83
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$321,587.52
SALE TO TEA 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
EFFICIENCY SMART POWER PLANT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38,168.43
AMP CT SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$3,375.86	\$0.00
NYPA SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$4,724.63	\$4,535.00
NAPOLEON SOLAR SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,630.72
PRAIRE STATE SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$150,200.00	\$35,273.06
NORTHERN POWER POOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$64,996.90
FREMONT ENERGY SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$64,477.08	\$35,986.33
JV-2 PEAKING SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$456.09	\$17.66
JV-5 HYDRO	\$0.00	\$0.00	\$0.00	\$0.00	\$69,866.76	\$55,296.09
JV-6 WIND	\$0.00	\$0.00	\$0.00	\$0.00	\$4,755.16	\$0.00
TRANSMISSION and Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$64,481.33	\$21,097.21
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$3,464.15	\$6,608.70
B - City Rate Adjustment Added to Cost of Power	\$0.00	\$0.00	\$22,496.16	\$37,503.84	\$22,496.16	\$37,503.84
C - Outdoor Lght.Credit Reconciliation	-\$1,777.22	-\$2,962.85	\$0.00	\$0.00	-\$1,777.22	-\$2,962.85
TOTALS - ALL	-\$1,777.22	-\$2,962.85	\$22,496.16	\$37,503.84	\$378,856.10	\$631,598.64
<u>RATIOS COMPUTATIONS (By Billed Demand and Energy):</u>					<u>DEMAND</u>	<u>ENERGY</u>
<u>A - AMP Service Fees - Ratio Allocation (Excluding JV:</u>						
Totals - AMP All Billing Costs by Demand and Energy (Ex					\$280,507.18	\$535,135.20
Ratios to Allocate AMP Service Fees					34.3910%	65.6090%
<u>B - City Rate Adjustment - Ratio Allocation (To Total C</u>						
Totals - All Billing Costs both Demand and Energy					\$358,137.16	\$597,057.65
Ratios to Allocate City Rate Adjustment					37.4936%	62.5064%
<u>C - Outdoor Street Lights and Miscellaneou - Ratio All</u>						
Totals - All Billing Costs both Demand and Energy					\$380,633.32	\$634,561.49
Ratios to Allocate City Rate Adjustment					37.4936%	62.5064%
<u>Other Cost and Reconciliation Items for Power Supply</u>						
<u>C - Outdoor Street Light Reconciliation Credit Comput</u>						
Total Purchased Power Cost (Cost Per kWh, on Page 3)	\$0.075714					
Total Outdoor Street Light kWh by Light Type (on Page 2	62,605					
Net Allocated - Security Street Light Credit	-\$4,740.07				-\$1,777.22	-\$2,962.85
Less: Security Street Light Corrections (If Any)	\$0.00				\$0.00	\$0.00
Net Allocated - Security Street Light Credit	-\$4,740.07				-\$1,777.22	-\$2,962.85

BILLING DETERMINANTS for BILLING CYCLE - DECEMBER, 2013**BILLING UNITS - ALLOCATIONS OF KWH and DEMAND & ENERGY COSTS and RATE CALCULATION****BILLING UNITS - ALLOCATION OF KWH & DEMAND USAGE BY CLASS****CITY BILLING UNITS - PRIOR MONTH'S DATA**

Days in AMP-Oh Bill Month	31	OCTOBER, 2013
Coincidental Peak in Month	22,902	OCTOBER, 2013
Days in Data Month	30	NOVEMBER, 2013

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

Cstmr. Class or Schedule	kWh	Metered kW	Billed kVa	Light	Number of	Monthly kWh	Total kWh
	Sales	Demand	Demand	Type	Lights	Per Light	by Light Type
Residential (Domestic)	2,271,715	0		52W	3	17.16	51
Residential (Rural)	972,626	271		70W	87	23.10	2,010
Commercial (1P)	50,080	13		100W	487	33.00	16,071
Commercial (1P)(D)	343,544	2,137		150W	58	49.50	2,871
Commercial (3P)	0	7		157W	2	51.81	104
Commercial (3P)(D)	2,158,790	7,893		250W	335	82.50	27,638
Large Power (D)	3,109,103	7,876	7,876	400W	105	132.00	13,860
Industrial (D)	3,045,850	5,270	5,270				
Interdepartmental	339,439	916					
	-----	-----	-----				-----
Total kWh, kW and kVa	12,291,147	24,383	13,146		1,077		62,605

Verification Totals ->

12,291,147

24,383

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

AVERAGE AND EXCESS DEMAND CALCULATION

	A	B	C	D	E	F	
		(A / (24 X "Days in AMP Bill Month"))	(B / "System Load Factor")	(C - B)	D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd")	(B + E) System kW Load	
kWh & Demand w/Demand (Actual or Cal.)	Monthly kWh	Monthly Average	Cal. or Actual Maximum	Excess Demand	Allocated Excess Demand	Delivered A & E	
Cstmr. Class or Schedule	Delivered	Demand	Demand	Demand	Demand	A & E	
Residential (Dom) (Cal. D)	2,271,715	3,053	4,075	1,022	488	3,541	
Residential (Rural) (Cal. D)	972,626	1,307	1,745	438	209	1,516	
Commercial (1P) (Cal. D)	50,080	67	89	22	11	78	
Commercial (1P) (Actual D)	343,544	462	2,137	1,675	799	1,261	
Commercial (3P) (Cal. D)	0	0	0	0	0	0	
Commercial (3P) (Actual D)	2,158,790	2,902	7,893	4,991	2,381	5,283	
Large Power (Actual D)	3,109,103	4,179	7,876	3,697	1,764	5,943	
Industrial (Actual D)	3,045,850	4,094	5,270	1,176	561	4,655	
Interdepartmental (Cal. D)	339,439	456	609	153	73	528	
						Var	
Total Billed System Demand	12,291,147	16,520	29,694	13,174	6,286	22,805	
Outdoor Lights	62,605	84	112	28	13	97	
Total System Demand	12,353,752	16,604	29,806	13,202	6,299	22,902	
System Load Factor:	74.92%	<- Total kWh Del. / (Total Sys.kW Load X 24 X # Days In Data Month)				22,902	<-Verification Total
		12353752 / (22902 x 24 x 30)					

BILLING DETERMINANTS for BILLING CYCLE - DECEMBER, 2013**BILLING UNITS - ALLOCATIONS OF KWH and DEMAND & ENERGY COSTS and RATE CALCULATION****ALLOCATION OF ENERGY AND DEMAND COSTS****ENERGY COST ALLOCATION:**

Total Energy Cost (from Power Bills page):	\$631,598	\$631,598	<- Verification Total - Variations Due To Rounding
		=====	

kWh

	<u>Billing Units</u>	<u>Percent Allocated</u>	<u>Allocated Dollars \$</u>
Res./Interdept. (G1):	3,583,780	29.1575%	\$184,158
Commercial (G2):	2,552,414	20.7663%	\$131,160
Large Power (G3):	3,109,103	25.2955%	\$159,766
Industrial (G4):	3,045,850	24.7808%	\$156,514

Total:	12,291,147	100.0000%	\$631,598	<- Verification Total - Variations Due To Rounding
Verification Total ->	12,291,147		=====	

DEMAND COST ALLOCATION:

Total Demand Cost (from Power Bills page):	\$378,856	\$378,856	<- Verification Total - Variations Due To Rounding
		=====	

kW/KVA

	<u>Billing Units</u>	<u>Percent Allocated</u>	<u>Allocated Dollars \$</u>
Res./Interdept. (G1):	5,585	24.4902%	\$92,783
Commercial (G2):	6,622	29.0375%	\$110,010
Large Power (G3):	5,943	26.0601%	\$98,730
Industrial (G4):	4,655	20.4122%	\$77,333

Total:	22,805	100.0000%	\$378,856	<- Verification Total - Variations Due To Rounding
Verification Total ->	22,805		=====	

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

<u>DECEMBER, 2013</u>	<u>Allocated Costs</u>	<u>Billing Units</u>	<u>PWR.RATES CHARGED</u>
<u>JV's Purchased Cost kWh to City</u>			
JV2 Joint Venture Rate (JV2 Energy Only)			\$0.03177
JV5 Joint Venture Rate (JV5 Energy Only)			\$0.03177
<u>Generation Charge:</u>			
Res./Interdept. (G1):	\$276,941	3,583,780	\$0.07728
Commercial (G2):	\$241,170	2,552,414	\$0.09449
Large Power (G3):	\$159,766	3,109,103	\$0.05139
Industrial (G4):	\$156,514	3,045,850	\$0.05139
		=====	
<u>Demand Charge:</u>			
		12,291,147	
Large Power (D1):	\$98,730	7,876	\$12.54
Industrial (D2):	\$77,333	5,270	\$14.67
Total Billing & Unit Check:	\$1,010,454	12,291,147	
Verification of Billings & Units:	\$1,010,454	12,291,147	<i>Net Costs/kWh</i>
Net Average City Cost of Purchased Power/kWh for Month w/Credits:			\$0.07571
Net Average Customer Cost of Billing per kWh for Prior Billing Month:			\$0.09670



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 179761
INVOICE DATE: 11/14/2013
DUE DATE: 11/29/2013
TOTAL AMOUNT DUE: \$818,623.39
CUSTOMER NUMBER: 5020
CUSTOMER P.O. #: RG10046

City of Napoleon

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

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

Northern Power Pool Billing - October, 2013

MUNICIPAL PEAK: 22,902 kW
TOTAL METERED ENERGY: 13,484,078 kWh

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

Total Power Charges: \$722,972.00
Total Transmission Charges: \$85,578.54
Total Other Charges: \$10,072.85
Total Miscellaneous Charges: \$0.00

DETAIL INFORMATION OF POWER CHARGES October , 2013
Napoleon

FOR THE MONTH OF:	October, 2013	Total Metered Load kWh:	13,484,078
		Transmission Losses kWh:	-75,757
		Distribution Losses kWh:	0
		Total Energy Req. kWh:	13,408,321
TIME OF FENTS PEAK:	10/04/2013 @ H.E. 13:00	COINCIDENT PEAK kW:	22,902
TIME OF MUNICIPAL PEAK:	10/04/2013 @ H.E. 13:00	MUNICIPAL PEAK kW:	22,902
TRANSMISSION PEAK:	7/17/2012 HE 16:00 EST	TRANSMISSION PEAK kW:	33,431
		PJM Capacity Requirement kW:	32,514

Napoleon Resources

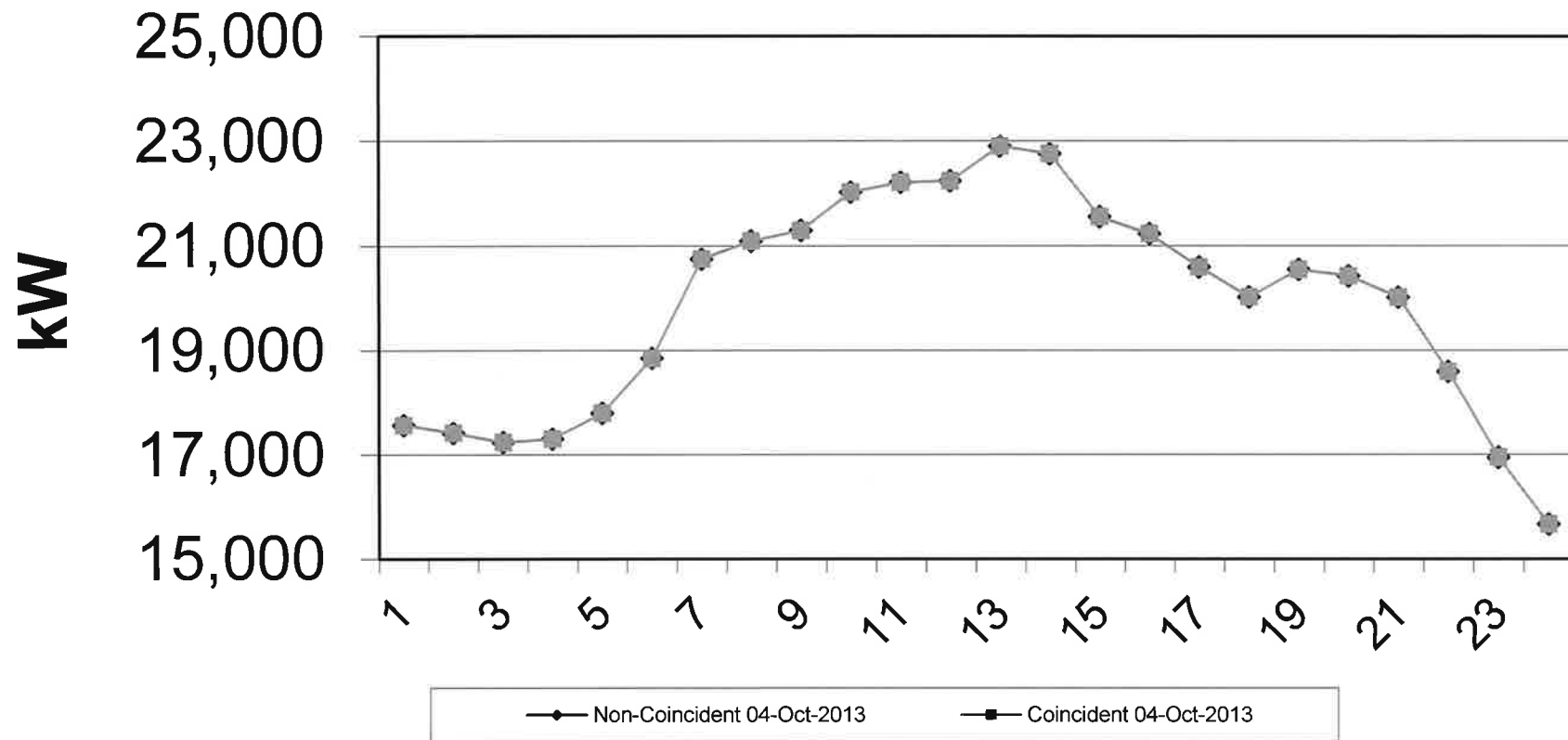
AMP CT - Sched @ ATSI			
Demand Charge:	\$1.850000	/ kW *	12,400 kW = \$22,940.00
Transmission Credit:	\$1.504391	/ kW *	-12,400 kW = -\$18,654.45
Capacity Credit:	\$0.617856	/ kW *	-12,400 kW = -\$7,661.41
Subtotal	#N/A	/ kWh *	0 kWh = -\$3,375.86
Fremont - sched @ Fremont			
Demand Charge:	\$3.140000	/ kW *	8,767 kW = \$27,528.38
Energy Charge:	\$0.016473	/ kWh *	1,886,355 kWh = \$31,073.86
Net Congestion, Losses, FTR:	\$0.002629	/ kWh *	\$4,960.04
Capacity Credit:	\$0.833026	/ kW *	-8,767 kW = -\$7,303.14
Debt Service	\$5.047546	/ kW	8,767 kW \$44,251.84
Adjustment for prior month:			-\$47.57
Subtotal	\$0.053258	/ kWh *	1,886,355 kWh = \$100,463.41
JV6 - Sched @ ATSI			
Demand Charge:			300 kW
Energy Charge:			42,610 kWh
Transmission Credit:	\$0.371500	/ kW *	-300 kW = -\$111.45
Capacity Credit:	\$0.055067	/ kW *	-300 kW = -\$16.52
Subtotal	-\$0.003003	/ kWh *	42,610 kWh = -\$127.97
Prairie State - Sched @ PJMC			
Demand Charge:	\$8.573406	/ kW *	4,976 kW = \$42,661.27
Energy Charge:	\$0.009725	/ kWh *	1,725,339 kWh = \$16,778.78
Net Congestion, Losses, FTR:	\$0.006149	/ kWh *	\$10,609.07
Capacity Credit:	\$0.700882	/ kW *	-4,976 kW = -\$3,487.59
Debt Service	\$22.312363	/ kW	4,976 kW \$111,026.32
Transmission from PSEC to PJM/MISO	\$0.007808	/ kWh	1,725,339 kWh \$13,470.72
Board Approved Rate Levelization			-\$56,848.44
Subtotal	\$0.077788	/ kWh *	1,725,339 kWh = \$134,210.13
Prairie State Replacement from Pool - sched @ PJMC			
Energy Charge:	\$0.030480	/ kWh *	1,420,852 kWh = \$43,307.29
Net Congestion, Losses, FTR:	\$0.005599	/ kWh *	\$7,955.64
Subtotal	\$0.036079	/ kWh *	1,420,852 kWh = \$51,262.93
NYPA - Sched @ NYIS			
Demand Charge:	\$5.844905	/ kW *	944 kW = \$5,517.59
Energy Charge:	\$0.010429	/ kWh *	453,058 kWh = \$4,725.08
Net Congestion, Losses, FTR:	-\$0.000804	/ kWh *	-\$364.16
Capacity Credit:	\$0.840000	/ kW *	-944 kW = -\$792.96
Adjustment for prior month:			\$174.08
Subtotal	\$0.020438	/ kWh *	453,058 kWh = \$9,259.63
JV5 - 7X24 @ ATSI			
Demand Charge:			3,088 kW
Energy Charge:			2,297,472 kWh
Transmission Credit:	\$1.177905	/ kW *	-3,088 kW = -\$3,637.37
Capacity Credit:	\$0.840000	/ kW *	-3,088 kW = -\$2,593.92
Subtotal	-\$0.002712	/ kWh *	2,297,472 kWh = -\$6,231.29
JV5 Losses - Sched @ ATSI			
Energy Charge:			33,454 kWh
Subtotal	#N/A	/ kWh *	33,454 kWh = \$0.00
JV2 - Sched @ ATSI			
Demand Charge:			264 kW
Energy Charge:	\$0.035183	/ kWh *	172 kWh = \$6.04
Transmission Credit:	\$2.066742	/ kW *	-264 kW = -\$545.62
Capacity Credit:	\$0.731061	/ kW *	-264 kW = -\$193.00
Subtotal	-\$4.267317	/ kWh *	172 kWh = -\$732.58
Napoleon Solar - sched @ ATSI			
Demand Charge:			1,040 kW
Energy Charge:	\$0.085000	/ kWh *	125,067 kWh = \$10,630.72
Subtotal	\$0.085000	/ kWh *	125,067 kWh = \$10,630.72
AMPGS Replacement 2013 5x16 - 5x16 @ AD			
Demand Charge:			5,000 kW

DETAIL INFORMATION OF POWER CHARGES October , 2013
Napoleon

Energy Charge:	\$0.069210	/ kWh *	1,840,000 kWh =	\$127,346.40
Net Congestion, Losses, FTR:	\$0.002993	/ kWh *		\$5,507.43
Subtotal	\$0.072203	/ kWh *	1,840,000 kWh =	\$132,853.83
AMPGS Replacement 2013 7x24 - 7x24 @ AD				
Demand Charge:			7,000 kW	
Energy Charge:	\$0.059750	/ kWh *	5,208,000 kWh =	\$311,178.00
Net Congestion, Losses, FTR:	\$0.001999	/ kWh *		\$10,409.52
Subtotal	\$0.061749	/ kWh *	5,208,000 kWh =	\$321,587.52
EFFICIENCY SMART POWER PLANT				
ESPP charges @ \$3.095 /MWh x 147,987.5 MWh / 12				\$38,168.43
Subtotal				\$38,168.43
Northern Power Pool:				
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.051453	/ kWh *	24,959 kWh =	\$1,284.20
Off Peak Energy Charge:	\$0.030545	/ kWh *	400,916 kWh =	\$12,245.91
Sale of Excess Non-Pool Resources to Pool	\$0.038307	/ kWh *	-2,049,932 kWh =	-\$78,527.01
Subtotal	\$0.040021	/ kWh *	-1,624,058 kWh =	-\$64,996.90
Total Demand Charges:				\$208,927.97
Total Energy Charges:				\$514,044.03
Total Power Charges:			13,408,321 kWh	\$722,972.00
TRANSMISSION CHARGES:				
Demand Charge:	\$1.195916	/ kW *	33,431 kW =	\$39,980.68
Energy Charge:	\$0.001177	/ kWh *	11,110,849 kWh =	\$13,081.01
RPM (Capacity) Charges:	\$1.000100	/ kW *	32,514 kW =	\$32,516.85
TOTAL TRANSMISSION CHARGES:	\$0.007702	/ kWh *	11,110,849 kWh =	\$85,578.54
Dispatch Center Charges:	\$0.000070	/ kWh *	13,484,078 kWh =	\$943.49
Service Fee Part A,				
Based on Annual Municipal Sales	\$0.000204	/ kWh *	156,294,126 kWh 1/12 =	\$2,657.00
Service Fee Part B,				
Energy Purchases	\$0.000480	/ kWh *	13,484,078 kWh =	\$6,472.36
TOTAL OTHER CHARGES:				\$10,072.85
GRAND TOTAL POWER INVOICE:				\$818,623.39

Napoleon Capacity Plan - Actual											
Oct	2013	ACTUAL DEMAND = 22.902 MW									
Days	31	ACTUAL ENERGY = 13,484 MWH									
	SOURCE	DEMAND	ENERGY	LOAD	RATE	RATE	DEMAND	ENERGY	TOTAL	EFFECTIVE	%
	(1)	(2)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)
		MW	MWH	FACTOR	\$/KW	\$/MWH	CHARGE	CHARGE	CHARGES	\$/MWH	OF DOLLARS
1	NPP Pool Purchases	0.00	426	0%	\$0.00	\$31.77	\$0	\$13,530	\$13,530	\$31.77	1.4%
2	NPP Pool Sales	0.00	-2,050	0%	\$0.00	\$38.31	\$0	-\$78,527	-\$78,527	\$38.31	-8.2%
3	AFEC	8.77	1,886	29%	\$7.35	\$19.10	\$64,430	\$36,034	\$100,463	\$53.26	10.5%
4	Prairie State	4.98	1,725	47%	\$21.47	\$15.87	\$106,822	\$27,388	\$134,210	\$77.79	14.1%
5	NYP A - Ohio	0.94	453	65%	\$5.00	\$10.01	\$4,725	\$4,535	\$9,260	\$20.44	1.0%
6	JV5	3.09	2,297	100%	\$22.63	\$24.07	\$69,867	\$55,296	\$125,163	\$54.48	13.1%
7	JV6	0.30	43	19%	\$15.85	\$0.00	\$4,755	\$0	\$4,755	\$111.60	0.5%
8	Napoleon Solar	1.04	125	16%	\$0.00	\$85.00	\$0	\$10,631	\$10,631	\$85.00	1.1%
9	AMPGS Replace 7x24	7.00	5,208	100%	\$0.00	\$61.75	\$0	\$321,588	\$321,588	\$61.75	33.8%
10	AMPGS Replace 5x16	5.00	1,840	49%	\$0.00	\$72.20	\$0	\$132,854	\$132,854	\$72.20	13.9%
11	Prairie State Replacement from Po	0.00	1,421	0%	\$0.00	\$36.08	\$0	\$51,263	\$51,263	\$36.08	5.4%
12	AMPCT	12.40	0	0%	-\$0.27	\$0.00	-\$3,376	\$0	-\$3,376	\$0.00	-0.4%
13	JV2	0.26	0	0%	-\$1.68	\$35.17	-\$444	\$6	-\$438	-\$2,548.94	0.0%
	POWER TOTAL	43.78	13,375	41%			\$246,778	\$574,597	\$821,375	\$61.41	86.2%
14	Energy Efficiency		0		\$0.00	\$0.00	\$0	\$38,168	\$38,168	\$0.00	4.0%
15	Installed Capacity	32.51			\$1.00		\$32,517	\$0	\$32,517	\$2.41	3.4%
16	TRANSMISSION	33.43	11,111		\$1.20	\$1.18	\$39,981	\$13,081	\$53,062	\$3.94	5.6%
17	Distribution Charge	22.90			\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
18	Service Fee B		13,484			\$0.48		\$6,472	\$6,472	\$0.48	0.7%
19	Dispatch Charge		13,484			\$0.07		\$943	\$943	\$0.07	0.1%
	OTHER TOTAL						\$72,498	\$58,665	\$131,163	\$9.73	13.8%
GRAND TOTAL PURCHASED			13,375				\$3,9276	\$633,262	\$952,538		
Delivered to members		22.902	13,484	79%			\$319,276	\$633,262	\$952,538	\$70.64	100.0%
	2013 Forecast	21.98	13,060	80%					TOTAL \$	\$/MWh	Avg Temp
	2012 Actual	23.30	13,252	76%					\$946,765	\$72.49	52.3
	2011 Actual	21.41	12,725	80%					\$996,134	\$75.17	51.6
									\$938,515	\$73.76	52.2
									Actual Temp		52.9

Napoleon Peak Day Load Curve



NAPOLEON

Date	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Hour	10/1/2013	10/2/2013	10/3/2013	10/4/2013	10/5/2013	10/6/2013	10/7/2013	10/8/2013	10/9/2013	10/10/2013	10/11/2013	10/12/2013	10/13/2013	10/14/2013	10/15/2013
100	16,188	16,514	17,428	17,570	15,173	14,239	15,099	15,937	16,089	16,068	15,993	14,185	13,640	15,127	16,026
200	15,955	16,350	17,222	17,415	14,775	13,874	14,924	15,818	15,919	15,828	15,755	13,948	13,360	15,074	16,053
300	15,759	16,298	16,666	17,235	14,569	13,377	14,651	15,507	15,702	15,656	15,574	13,573	13,068	14,998	15,924
400	15,816	16,523	16,847	17,301	14,534	13,221	14,888	15,693	15,981	15,787	15,988	13,489	12,976	15,230	15,959
500	16,598	17,231	17,627	17,797	14,989	13,287	15,464	16,493	16,638	16,518	16,681	13,897	13,078	16,061	16,626
600	17,822	18,268	18,956	18,846	15,246	13,755	17,242	18,244	18,214	18,285	18,152	14,481	13,216	17,270	18,384
700	19,179	19,657	20,563	20,747	15,998	14,407	19,216	19,612	19,822	20,027	19,497	15,110	13,933	18,852	19,721
800	19,434	20,047	20,458	21,095	16,210	14,325	19,163	19,608	19,498	19,588	19,455	15,283	13,843	18,992	19,464
900	19,958	20,709	20,696	21,297	17,042	14,825	19,325	19,691	19,479	19,491	19,432	15,929	14,323	19,395	19,395
1000	20,487	21,315	21,123	22,024	17,706	15,466	19,707	20,095	19,955	19,759	19,827	16,290	14,529	19,995	19,669
1100	20,445	21,241	21,446	22,208	18,352	15,809	19,878	20,062	20,019	20,244	19,831	16,353	14,891	20,123	19,773
1200	20,672	21,798	21,847	22,241	17,951	15,855	19,923	20,058	20,174	20,281	19,809	16,564	15,099	20,363	19,798
1300	20,705	21,991	22,330	22,902	17,874	15,927	20,147	20,212	20,171	20,262	20,184	16,578	15,200	20,431	19,815
1400	20,465	22,528	22,301	22,756	17,882	15,936	19,894	20,143	19,719	20,242	20,136	16,068	15,200	20,157	19,772
1500	19,948	22,359	21,870	21,550	17,753	16,404	19,629	19,397	19,778	19,715	16,524	15,583	19,650	19,422	19,422
1600	19,988	21,980	22,296	21,228	17,802	16,331	18,601	19,465	19,287	19,938	19,500	16,710	15,977	19,481	19,414
1700	19,999	21,984	22,122	20,586	18,023	16,047	18,498	19,336	19,241	19,379	19,385	16,790	16,111	19,032	18,926
1800	19,631	21,750	21,871	20,019	17,913	16,024	18,388	18,998	19,295	18,889	18,788	16,830	16,165	19,146	19,276
1900	20,152	22,504	22,353	20,535	18,693	16,719	19,347	19,714	20,081	20,128	19,305	17,688	17,187	20,224	20,295
2000	20,438	22,412	22,504	20,420	18,566	16,681	19,299	19,915	20,144	20,269	19,237	17,491	17,265	20,029	19,912
2100	19,690	21,571	21,684	20,011	18,011	16,231	18,607	19,067	19,266	19,429	18,677	16,905	16,500	19,397	19,197
2200	18,752	20,206	20,324	18,591	16,928	15,947	17,655	17,807	17,906	18,143	17,530	16,058	15,954	18,190	17,961
2300	17,431	18,821	19,114	16,947	15,701	15,907	17,010	16,958	17,030	17,114	16,068	15,058	15,842	17,140	17,001
2400	16,810	18,083	18,393	15,655	14,915	15,518	16,229	16,464	16,734	16,595	14,840	14,259	15,460	16,531	16,631
Total	452,322	482,142	488,041	476,986	387,690	366,112	432,368	444,527	445,761	447,696	439,358	376,059	358,400	440,887	444,413

Date	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Hour	10/16/2013	10/17/2013	10/18/2013	10/19/2013	10/20/2013	10/21/2013	10/22/2013	10/23/2013	10/24/2013	10/25/2013	10/26/2013	10/27/2013	10/28/2013	10/29/2013	10/30/2013	10/31/2013
100	16,358	15,886	16,375	14,877	13,586	15,643	16,583	16,984	17,135	16,789	14,788	14,079	16,199	17,085	17,055	7,895
200	16,126	15,911	15,980	14,527	13,369	15,562	16,422	16,834	17,142	16,600	14,643	13,975	16,279	17,151	16,941	14,051
300	15,658	15,801	15,904	14,124	13,233	15,347	16,467	16,596	16,986	16,500	14,801	13,918	16,166	16,948	16,857	14,156
400	15,978	16,179	16,240	14,251	13,257	15,541	16,744	17,050	17,205	16,758	14,927	13,935	16,754	17,343	17,199	14,868
500	16,851	16,819	17,243	14,497	13,513	16,528	17,702	17,800	17,948	17,588	15,246	14,158	17,806	18,275	17,423	15,818
600	18,499	18,409	18,810	14,940	13,740	18,268	19,470	19,541	19,322	19,347	15,841	14,621	19,952	20,072	19,318	17,708
700	20,296	19,895	20,458	15,763	14,587	20,041	21,009	21,336	20,862	20,717	17,248	15,759	21,220	21,723	21,534	19,811
800	20,034	19,901	19,972	15,677	14,559	19,709	20,933	21,066	20,922	20,742	17,911	15,717	21,039	21,642	21,170	20,429
900	19,930	20,023	19,769	16,535	14,748	19,846	21,010	20,876	21,114	20,854	18,177	15,730	21,144	21,369	20,874	20,507
1000	20,213	20,587	20,022	17,080	14,942	20,467	21,203	21,207	21,103	20,948	18,399	15,572	21,476	21,298	20,743	20,783
1100	20,296	20,419	20,067	17,204	15,036	20,546	20,778	21,106	20,832	20,444	18,013	15,760	21,271	21,126	20,552	20,948
1200	20,364	20,732	20,043	16,816	14,975	20,338	20,639	21,127	20,859	20,378	17,802	15,971	20,915	20,916	20,261	20,947
1300	20,235	20,502	20,032	16,555	14,847	20,688	20,490	21,145	20,754	20,261	17,554	15,594	20,434	20,802	20,450	20,669
1400	20,127	20,125	19,514	16,137	14,884	20,537	20,152	20,438	20,345	19,786	17,230	15,228	19,973	20,510	20,171	20,439
1500	19,843	19,693	19,174	16,140	15,489	19,938	19,537	19,858	19,694	19,156	16,800	15,237	19,462	19,813	19,703	20,098
1600	19,752	19,550	18,753	15,880	15,749	19,860	19,602	19,984	19,501	18,911	16,589	15,799	19,245	19,596	19,578	20,332
1700	19,273	19,449	18,187	15,883	15,966	19,859	19,295	20,162	18,958	18,527	16,408	16,043	18,783	19,482	19,659	19,833
1800	19,007	19,416	18,054	15,853	16,079	20,027	20,016	20,479	19,392	18,698	17,038	15,975	20,081	20,124	19,829	19,829
1900	19,788	20,117	18,762	16,772	17,689	20,259	20,776	21,372	20,506	19,730	17,640	18,118	20,701	20,682	20,450	20,193
2000	19,752	19,963	18,922	16,699	17,471	19,916	20,676	21,114	20,366	19,352	17,363	17,798	20,522	20,530	20,159	19,971
2100	19,054	19,395	18,496	16,247	16,927	18,982	20,022	20,370	19,834	19,008	16,788	17,420	19,767	19,920	19,352	19,008
2200	17,846	17,994	17,670	15,646	16,357	18,120	18,848	19,171	18,465	17,803	16,066	17,253	18,644	18,764	18,051	17,732
2300	17,003	17,186	16,080	14,502	16,205	17,348	18,060	18,120	17,517	16,331	15,152	16,922	17,817	17,894	17,283	16,830
2400	16,478	16,690	15,309	14,043	15,921	17,059	17,487	17,522	17,119	15,158	14,387	16,662	17,491	17,451	15,683	16,543
Total	448,761	433,952	439,836	376,648	363,130	450,431	463,921	471,258	463,882	450,384	396,811	377,602	462,634	470,474	460,592	439,397
											Maximum	22,902	Minimum	7,895	Grand Total	13,484,078



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: 179604

INVOICE DATE: 11/6/2013

DUE DATE: 11/18/2013

TOTAL AMOUNT DUE: \$294.15

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, 2013

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

FIXED RATE CHARGE:	264 kW *	\$1.07 / kW =	\$282.53
ENERGY CHARGE:	0 kWh *	\$0.000000 / kWh =	\$0.00
SERVICE FEES:	0 kWh *	\$0.000000 / kWh =	\$0.00
Fuel Costs that were not recovered through Energy Sales to Market		=	\$11.62

TOTAL CHARGES

\$294.15



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: 179667
INVOICE DATE: 11/6/2013
DUE DATE: 11/20/2013
TOTAL AMOUNT DUE: \$66,920.08
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, 2013

DEMAND CHARGES:

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

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

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

JV5 Repl. Pwr. & Variable (Budgeted Rate):	\$0.024068	/ kWh *	2,297,472 kWh =	\$55,296.09
JV5 Fuel Cost (Actual Expense):	\$0.000000	/ kWh *	2,297,472 kWh =	\$0.00

TOTAL ENERGY CHARGES:	\$0.024068	/ kWh *	2,297,472 kWh =	\$55,296.09
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SUB-TOTAL				\$66,920.08
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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: 179709
INVOICE DATE: 11/6/2013
DUE DATE: 11/20/2013
TOTAL AMOUNT DUE: \$64,474.06
CUSTOMER NUMBER: 5020
CUSTOMER P.O. NUMBER: BL980397
MAKE CHECKS PAYABLE TO: OMEGA JV5

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

Debt Service - OMEGA JV5

FOR THE MONTH/YEAR OF: November, 2013

Financing CHARGES:
 Base Financing Principal Payment: \$13.306145 / kW * 3,088 kW = \$41,089.38
 Base Financing Interest Payment: \$7.572760 / kW * 3,088 kW = \$23,384.68

TOTAL Financing CHARGES: \$20.878905 / kW * 3,088 kW = \$64,474.06

SUB-TOTAL \$64,474.06



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 179590
INVOICE DATE: 11/1/2013
DUE DATE: 11/15/2013
TOTAL AMOUNT DUE: \$1,352.13
CUSTOMER NUMBER: 5020
CUSTOMER P.O. #:

City of Napoleon

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

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

Omega JV6

Project Capacity: 300 kW

Year 2013

Electric Fixed

300 Kw * 4.51 per kW-Month

AMOUNT DUE FOR : November, 2013 -

Electric Fixed

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

Total

\$1,352.13

TOTAL CHARGES

\$1,352.13

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



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 179580
INVOICE DATE: 11/1/2013
DUE DATE: 11/15/2013
TOTAL AMOUNT DUE: \$3,531.00
CUSTOMER NUMBER: 5020
CUSTOMER P.O. #:

City of Napoleon

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

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

Omega JV6

Project Capacity: 300 kW

Year 2013

Demand Charge

300 Kw * 11.77 per kW-Month

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

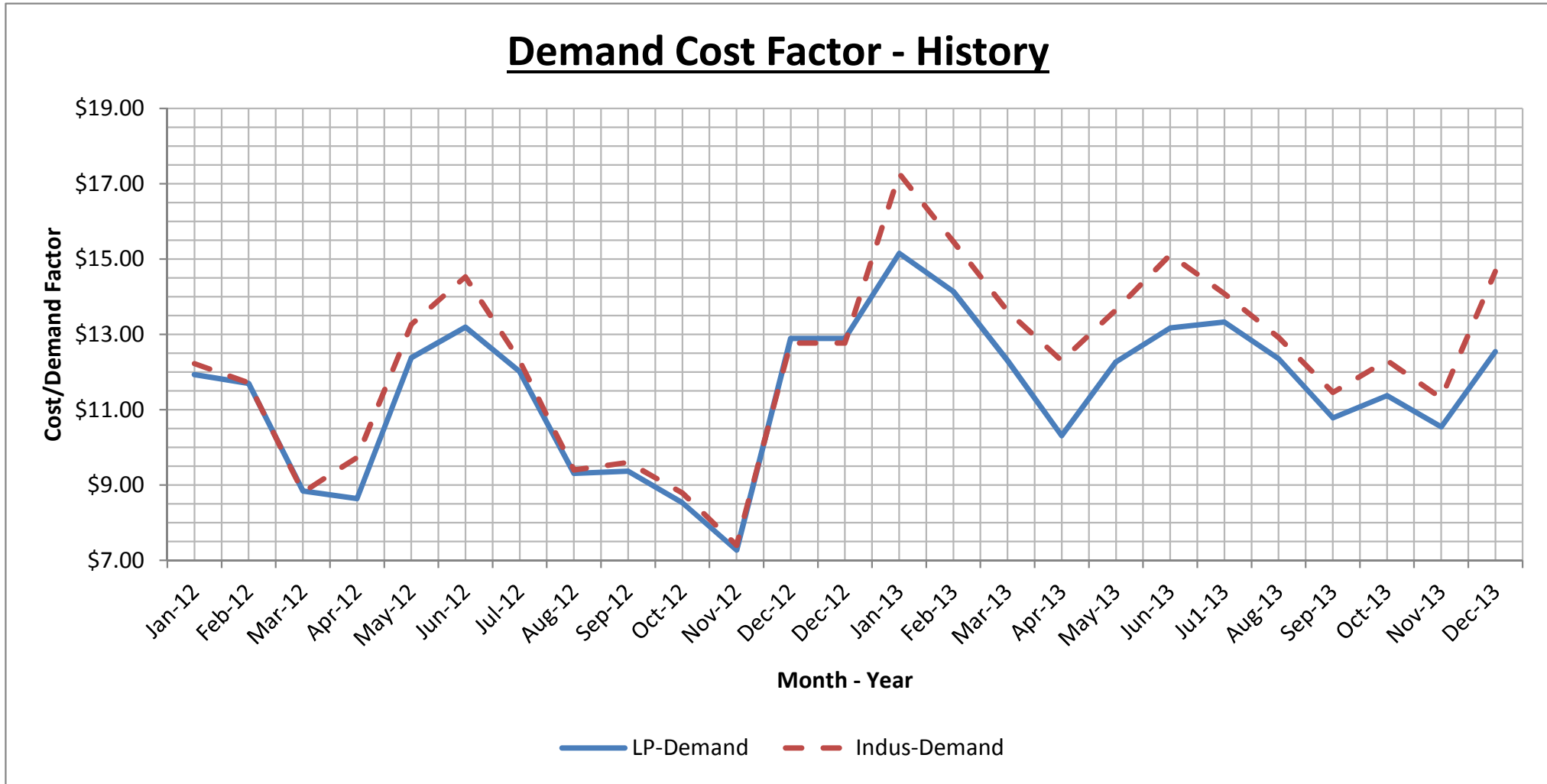
AMOUNT DUE FOR : November, 2013 - Principal Interest Total
\$3,510.20
\$20.80

TOTAL CHARGES \$3,531.00

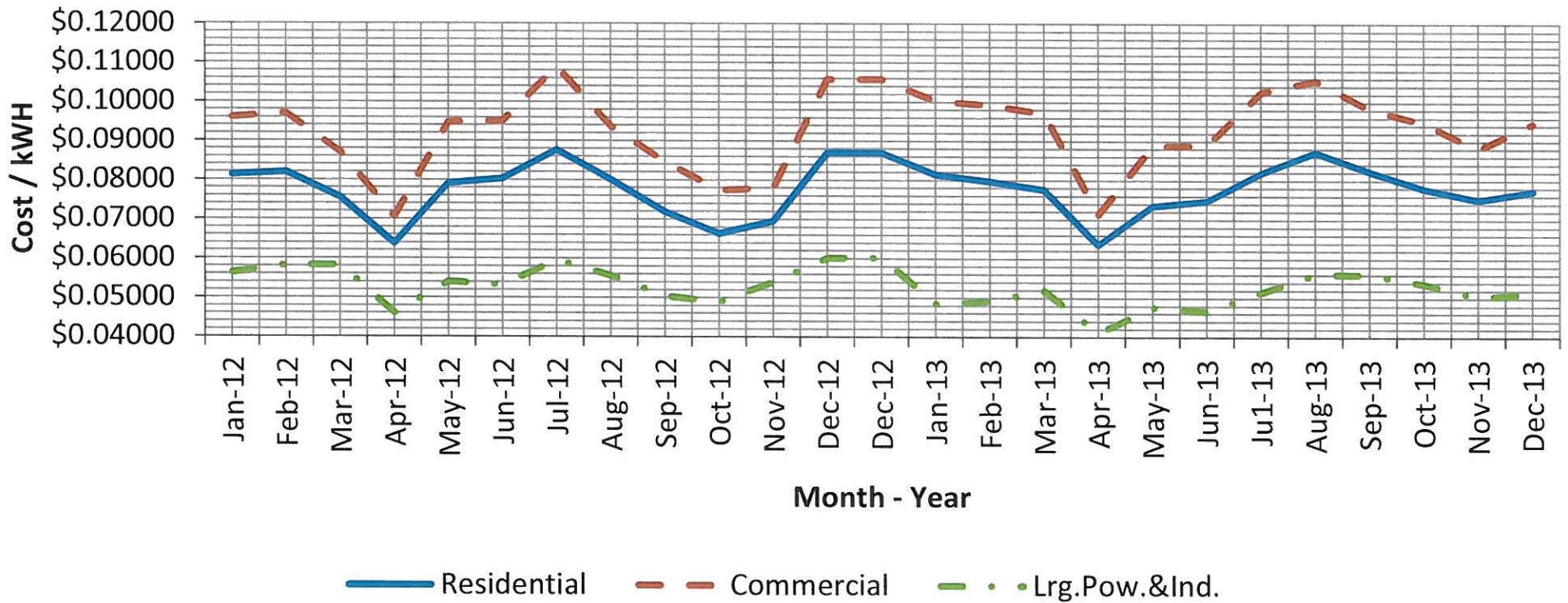
BILLING DETERMINANTS for BILLING CYCLE - DECEMBER, 2013															
DECEMBER, 2013															
2013 - DECEMBER BILLING WITH NOVEMBER 2013 DATA BILLING UNITS															
Class and/or Schedule	Rate Code	Nov-13	Nov-13	Nov-13	Billed kVA of Demand	Cost / kWh		Dec-12	Dec-12	Dec-12	Cost / kWh		Jan-13	Jan-13	Cost / kWh
		# of Bills	(kWh Usage)	Billed		For Month	Average	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In)	E1	3,328	1,933,075	\$206,877.20	0	\$0.1070	\$0.1092	3,356	1,965,727	\$233,374.50	\$0.1187	3,346	2,133,099	\$239,663.29	\$0.1124
Residential (Dom-In) w/Ecosmart	E1E	10	5,079	\$550.99	0	\$0.1085	\$0.1096	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Residential (Dom-In - All Electric)	E2	609	333,019	\$35,848.44	0	\$0.1076	\$0.1064	622	475,726	\$55,336.67	\$0.1163	613	566,345	\$61,973.79	\$0.1094
Res. (Dom-In - All Elec.) w/Ecosmart	E2E	1	542	\$58.40	0	\$0.1077	\$0.1092	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Residential (Domestic)		3,948	2,271,715	\$243,335.03	0	\$0.1071	\$0.1087	3,978	2,441,453	\$288,711.17	\$0.1183	3,959	2,699,444	\$301,637.08	\$0.1117
Residential (Rural-Out)	ER1	746	595,586	\$67,841.14	0	\$0.1139	\$0.1148	738	687,628	\$85,202.59	\$0.1239	737	750,656	\$88,165.09	\$0.1175
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,254	\$268.65	0	\$0.1192	\$0.1194	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Residential (Rural-Out - All Electric)	ER2	386	348,529	\$39,193.86	0	\$0.1125	\$0.1128	390	442,218	\$53,949.94	\$0.1220	389	492,368	\$56,884.99	\$0.1155
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,189	\$140.53	0	\$0.1182	\$0.1138	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Residential (Rural-Out w/Dmd)	ER3	15	16,088	\$1,769.63	185	\$0.1100	\$0.1113	15	88,829	\$10,166.91	\$0.1145	15	112,961	\$12,250.97	\$0.1085
Residential (Rural-Out - All Electric w/Dm	ER4	9	8,980	\$1,000.22	86	\$0.1114	\$0.1133	10	24,324	\$2,848.41	\$0.1171	10	15,440	\$1,760.32	\$0.1140
Total Residential (Rural)		1,162	972,626	\$110,214.03	271	\$0.1133	\$0.1139	1,153	1,242,999	\$152,167.85	\$0.1224	1,151	1,371,425	\$159,061.37	\$0.1160
Commercial (1 Ph-In - No Dmd)	EC2	73	39,434	\$5,211.01	13	\$0.1321	\$0.1392	71	35,851	\$5,454.44	\$0.1521	72	41,306	\$5,937.20	\$0.1437
Commercial (1 Ph-Out - No Dmd)	EC2O	41	10,646	\$1,671.34	0	\$0.1570	\$0.1548	40	15,970	\$2,531.11	\$0.1585	40	11,373	\$1,878.72	\$0.1652
Total Commercial (1 Ph) No Dmd		114	50,080	\$6,882.35	13	\$0.1374	\$0.1431	111	51,821	\$7,985.55	\$0.1541	112	52,679	\$7,815.92	\$0.1484
Commercial (1 Ph-In - w/Demand)	EC1	264	310,568	\$40,745.11	1933	\$0.1312	\$0.1344	263	296,697	\$44,055.55	\$0.1485	264	307,175	\$43,257.37	\$0.1408
Commercial (1 Ph-Out - w/Demand)	EC1O	26	32,976	\$4,297.20	204	\$0.1303	\$0.1332	26	29,713	\$4,457.13	\$0.1500	26	33,681	\$4,729.38	\$0.1404
Total Commercial (1 Ph) w/Demand		290	343,544	\$45,042.31	2,137	\$0.1311	\$0.1343	289	326,410	\$48,512.68	\$0.1486	290	340,856	\$47,986.75	\$0.1408
Commercial (3 Ph-Out - No Dmd)	EC4O	2	0	\$36.00	7	\$0.0000	\$0.1438	2	2,920	\$410.70	\$0.1407	2	13,000	\$1,629.07	\$0.1253
Total Commercial (3 Ph) No Dmd		2	0	\$36.00	7	\$0.0000	\$0.1438	2	2,920	\$410.70	\$0.1407	2	13,000	\$1,629.07	\$0.1253
Commercial (3 Ph-In - w/Demand)	EC3	208	1,743,531	\$192,165.59	6246	\$0.1102	\$0.1173	202	1,433,364	\$186,473.94	\$0.1301	203	1,441,090	\$177,112.82	\$0.1229
Commercial (3 Ph-Out - w/Demand)	EC3O	38	282,499	\$32,418.80	1230	\$0.1148	\$0.1211	31	467,956	\$56,885.58	\$0.1216	31	316,485	\$39,299.72	\$0.1242
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	2	128,480	\$13,054.38	402	\$0.1016	\$0.1094	2	125,840	\$14,959.29	\$0.1189	2	112,640	\$12,946.77	\$0.1149
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	4,280	\$464.03	15	\$0.1084	\$0.1220	1	1,680	\$243.69	\$0.1451	1	1,720	\$217.00	\$0.1262
Total Commercial (3 Ph) w/Demand		249	2,158,790	\$238,102.80	7,893	\$0.1103	\$0.1173	236	2,028,840	\$258,562.50	\$0.1274	237	1,871,935	\$229,576.31	\$0.1226
Large Power (In - w/Dmd & Rct)	EL1	24	2,519,427	\$225,473.74	5932	\$0.0895	\$0.0950	24	2,459,872	\$259,171.51	\$0.1054	24	2,336,414	\$234,867.97	\$0.1005
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	112,320	\$15,970.35	587	\$0.1422	\$0.1447	2	76,560	\$11,468.48	\$0.1498	2	116,280	\$15,769.19	\$0.1356
Large Power (Out - w/Dmd & Rct)	EL1O	1	65,340	\$7,082.78	220	\$0.1084	\$0.1135	1	64,260	\$8,346.49	\$0.1299	1	67,860	\$8,145.59	\$0.1200
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	2	340,800	\$33,623.94	1003	\$0.0987	\$0.1023	2	386,880	\$40,465.13	\$0.1046	2	321,120	\$34,182.86	\$0.1064
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	71,216	\$6,014.85	134	\$0.0845	\$0.1232	2	38,400	\$4,273.20	\$0.1113	2	48,010	\$4,564.35	\$0.0951
Total Large Power		31	3,109,103	\$288,165.66	7,876	\$0.0927	\$0.0988	31	3,025,972	\$323,724.81	\$0.1070	31	2,889,684	\$297,529.96	\$0.1030
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	2	1,988,263	\$149,218.10	3538	\$0.0750	\$0.0801	2	2,075,060	\$182,854.76	\$0.0881	2	2,000,088	\$167,772.33	\$0.0839
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	1,057,587	\$77,201.69	1732	\$0.0730	\$0.0807	1	802,864	\$72,710.19	\$0.0906	1	675,253	\$65,680.44	\$0.0973
Total Industrial		3	3,045,850	\$226,419.79	5,270	\$0.0743	\$0.0803	3	2,877,924	\$255,564.95	\$0.0888	3	2,675,341	\$233,452.77	\$0.0873
Interdepartmental (In - No Dmd)	ED1	48	87,978	\$8,365.07	18	\$0.0951	\$0.0975	49	117,123	\$12,512.08	\$0.1068	49	142,015	\$14,340.04	\$0.1010
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	0	\$0.0000	\$0.0956	1	29	\$3.09	\$0.1066	1	0	\$0.00	\$0.0000
Interdepartmental (In - w/Dmd)	ED2	20	221,353	\$20,491.16	845	\$0.0926	\$0.0954	20	273,670	\$28,493.96	\$0.1041	20	298,536	\$29,457.66	\$0.0987
Generators (JV2 Power Cost Only)	GJV2	1	16,349	\$817.12	28	\$0.0500	\$0.0000	2	24,071	\$507.90	\$0.0211	1	18,361	\$871.96	\$0.0475
Generators (JV5 Power Cost Only)	GJV5	1	13,759	\$687.67	25	\$0.0500	\$0.0000	1	15,853	\$334.50	\$0.0211	1	15,652	\$743.31	\$0.0475
Total Interdepartmental		71	339,439	\$30,361.02	916	\$0.0894	\$0.0916	73	430,746	\$41,851.53	\$0.0972	72	474,564	\$45,412.97	\$0.0957
SUB-TOTAL CONSUMPTION & DEMAND		5,870	12,291,147	\$1,188,558.99	24,383	\$0.0967	\$0.1020	5,876	12,429,085	\$1,377,491.74	\$0.1108	5,857	12,388,928	\$1,324,102.20	\$0.1069
Street Lights (In)	SLO	16	0	\$14.20	0	\$0.0000	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	0	\$0.0000	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		18	0	\$14.97	0	\$0.0000	\$0.0000	18	0	\$16.12	\$0.0000	18	0	\$14.97	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,888	12,291,147	\$1,188,573.96	24,383	\$0.0967	\$0.1020	5,894	12,429,085	\$1,377,507.86	\$0.1108	5,875	12,388,928	\$1,324,117.17	\$0.1069

BILLING DETERMINANTS for																	
DECEMBER, 2013																	
2013 - DECEMBER BILLING WITH NOVEMBER :																	
Class and/or Schedule	Rate Code	Jun-13	Jun-13	Cost / kWh	# of	Jul-13	Jul-13	Cost / kWh	# of	Aug-13	Aug-13	Cost / kWh	# of	Sep-13	Sep-13	Cost / kWh	# of
		(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills
Residential (Dom-In)	E1	1,765,993	\$190,084.46	\$0.1076	3,329	2,109,409	\$238,024.02	\$0.1128	3,339	2,793,644	\$323,607.27	\$0.1158	3,346	2,681,569	\$298,444.75	\$0.1113	3,352
Residential (Dom-In) w/Ecosmart	E1E	5,045	\$552.04	\$0.1094	10	5,709	\$650.14	\$0.1139	10	7,875	\$915.88	\$0.1163	10	7,252	\$812.85	\$0.1121	10
Residential (Dom-In - All Electric)	E2	413,084	\$43,487.63	\$0.1053	610	381,054	\$43,044.41	\$0.1130	610	459,912	\$53,640.76	\$0.1166	611	434,612	\$48,781.14	\$0.1122	615
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	553	\$59.28	\$0.1072	1	540	\$61.82	\$0.1145	1	749	\$87.40	\$0.1167	1	726	\$81.37	\$0.1121	1
Total Residential (Domestic)		2,184,675	\$234,183.41	\$0.1072	3,950	2,496,712	\$281,780.39	\$0.1129	3,960	3,262,180	\$378,251.31	\$0.1160	3,968	3,124,159	\$348,120.11	\$0.1114	3,978
Residential (Rural-Out)	ER1	602,361	\$68,227.84	\$0.1133	740	649,817	\$77,628.41	\$0.1195	742	804,572	\$98,634.57	\$0.1226	751	783,642	\$92,537.54	\$0.1181	744
Residential (Rural-Out) w/Ecosmart	ER1E	2,177	\$260.10	\$0.1195	4	2,379	\$297.24	\$0.1249	4	3,242	\$407.72	\$0.1258	4	2,850	\$349.38	\$0.1226	4
Residential (Rural-Out - All Electric)	ER2	389,087	\$43,185.77	\$0.1110	388	369,258	\$43,788.90	\$0.1186	388	435,667	\$53,273.12	\$0.1223	389	434,293	\$51,014.09	\$0.1175	387
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	1,394	\$160.85	\$0.1154	2	1,119	\$140.92	\$0.1259	2	1,301	\$167.52	\$0.1288	2	1,398	\$171.69	\$0.1228	2
Residential (Rural-Out w/Dmd)	ER3	20,251	\$2,193.46	\$0.1083	15	14,299	\$1,694.10	\$0.1185	15	13,744	\$1,706.92	\$0.1242	15	14,139	\$1,682.82	\$0.1190	15
Residential (Rural-Out - All Electric w/Dmd)	ER4	8,961	\$995.26	\$0.1111	9	8,647	\$1,024.44	\$0.1185	9	9,649	\$1,183.75	\$0.1227	9	10,130	\$1,188.67	\$0.1173	9
Total Residential (Rural)		1,024,231	\$115,023.28	\$0.1123	1,158	1,045,519	\$124,574.01	\$0.1192	1,160	1,268,175	\$155,373.60	\$0.1225	1,170	1,246,452	\$146,944.19	\$0.1179	1,161
Commercial (1 Ph-In - No Dmd)	EC2	38,351	\$5,151.02	\$0.1343	72	38,861	\$5,726.54	\$0.1474	73	40,420	\$6,052.00	\$0.1497	75	42,780	\$6,070.62	\$0.1419	74
Commercial (1 Ph-Out - No Dmd)	EC2O	11,514	\$1,765.50	\$0.1533	40	10,884	\$1,843.98	\$0.1694	41	21,517	\$3,245.61	\$0.1508	41	13,545	\$2,131.66	\$0.1574	41
Total Commercial (1 Ph) No Dmd		49,865	\$6,916.52	\$0.1387	112	49,745	\$7,570.52	\$0.1522	114	61,937	\$9,297.61	\$0.1501	116	56,325	\$8,202.28	\$0.1456	115
Commercial (1 Ph-In - w/Demand)	EC1	299,825	\$39,112.08	\$0.1304	263	309,023	\$45,194.18	\$0.1462	267	338,332	\$49,294.19	\$0.1457	267	396,656	\$53,976.78	\$0.1361	265
Commercial (1 Ph-Out - w/Demand)	EC1O	32,186	\$4,099.52	\$0.1274	25	30,526	\$4,419.46	\$0.1448	25	33,111	\$4,864.44	\$0.1469	25	37,182	\$5,070.66	\$0.1364	25
Total Commercial (1 Ph) w/Demand		332,011	\$43,211.60	\$0.1302	288	339,549	\$49,613.64	\$0.1461	292	371,443	\$54,158.63	\$0.1458	292	433,838	\$59,047.44	\$0.1361	290
Commercial (3 Ph-Out - No Dmd)	EC4O	40	\$40.46	\$1.0115	2	240	\$66.06	\$0.2753	2	40	\$41.13	\$1.0283	2	0	\$36.00	\$0.0000	2
Total Commercial (3 Ph) No Dmd		40	\$40.46	\$1.0115	2	240	\$66.06	\$0.2753	2	40	\$41.13	\$1.0283	2	0	\$36.00	\$0.0000	2
Commercial (3 Ph-In - w/Demand)	EC3	1,457,724	\$162,428.10	\$0.1114	205	1,522,550	\$190,539.80	\$0.1251	206	1,654,048	\$211,496.38	\$0.1279	208	1,740,302	\$208,949.03	\$0.1201	209
Commercial (3 Ph-Out - w/Demand)	EC3O	177,589	\$21,198.29	\$0.1194	32	188,637	\$25,562.32	\$0.1355	32	189,643	\$26,288.29	\$0.1386	34	248,138	\$30,514.72	\$0.1230	35
Commercial (3 Ph-Out - w/Dmd.&Sub-St)	E3SO	113,360	\$11,819.71	\$0.1043	2	126,840	\$14,799.24	\$0.1167	2	115,480	\$13,881.00	\$0.1202	2	106,920	\$12,144.04	\$0.1136	2
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1,680	\$195.58	\$0.1164	1	1,680	\$276.68	\$0.1647	1	3,000	\$416.76	\$0.1389	1	4,280	\$519.86	\$0.1215	1
Total Commercial (3 Ph) w/Demand		1,750,353	\$195,641.68	\$0.1118	240	1,839,707	\$231,178.04	\$0.1257	241	1,962,171	\$252,082.43	\$0.1285	245	2,099,640	\$252,127.65	\$0.1201	247
Large Power (In - w/Dmd & Rct)	EL1	2,366,148	\$220,686.44	\$0.0933	24	2,586,195	\$250,122.74	\$0.0967	24	2,620,054	\$262,653.75	\$0.1002	24	2,825,165	\$263,358.88	\$0.0932	24
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	153,120	\$20,722.60	\$0.1353	2	70,560	\$16,900.07	\$0.2395	2	84,480	\$18,753.31	\$0.2220	2	65,640	\$13,082.45	\$0.1993	2
Large Power (Out - w/Dmd & Rct)	EL1O	63,000	\$7,341.06	\$0.1165	1	73,980	\$8,336.45	\$0.1127	1	86,580	\$10,240.70	\$0.1183	1	93,060	\$10,633.53	\$0.1143	2
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	336,240	\$33,310.20	\$0.0991	2	347,520	\$36,252.97	\$0.1043	2	290,160	\$34,745.28	\$0.1197	2	355,680	\$35,608.24	\$0.1001	2
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	82,656	\$10,416.43	\$0.1260	2	81,493	\$7,169.32	\$0.0880	2	74,511	\$14,585.20	\$0.1957	2	74,511	\$13,676.28	\$0.1835	2
Total Large Power		3,001,164	\$292,476.73	\$0.0975	31	3,159,748	\$318,781.55	\$0.1009	31	3,155,785	\$340,978.24	\$0.1080	31	3,414,056	\$336,359.38	\$0.0985	32
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1,934,737	\$150,696.77	\$0.0779	2	2,096,838	\$167,377.82	\$0.0798	2	1,878,883	\$159,221.08	\$0.0847	2	1,936,770	\$156,832.64	\$0.0810	2
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1,023,891	\$79,602.02	\$0.0777	1	1,048,294	\$84,061.55	\$0.0802	1	990,973	\$82,769.36	\$0.0835	1	1,189,366	\$93,753.89	\$0.0788	1
Total Industrial		2,958,628	\$230,298.79	\$0.0778	3	3,145,132	\$251,439.37	\$0.0799	3	2,869,856	\$241,990.44	\$0.0843	3	3,126,136	\$250,586.53	\$0.0802	3
Interdepartmental (In - No Dmd)	ED1	107,189	\$10,148.70	\$0.0947	52	88,992	\$9,067.37	\$0.1019	49	86,904	\$9,315.56	\$0.1072	49	88,393	\$9,034.02	\$0.1022	48
Interdepartmental (Out - No Dmd)	ED1O	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1
Interdepartmental (In - w/Dmd)	ED2	256,556	\$23,611.11	\$0.0920	20	259,802	\$25,781.92	\$0.0992	20	261,926	\$27,328.08	\$0.1043	20	265,565	\$26,497.58	\$0.0998	20
Generators (JV2 Power Cost Only)	GJV2	6,054	\$226.60	\$0.0374	1	12,330	\$356.95	\$0.0289	1	13,117	\$19.02	\$0.0015	1	7,858	\$319.03	\$0.0406	1
Generators (JV5 Power Cost Only)	GJV5	13,337	\$499.20	\$0.0374	1	12,330	\$356.95	\$0.0289	1	12,084	\$17.52	\$0.0014	1	12,084	\$490.61	\$0.0406	1
Total Interdepartmental		383,136	\$34,485.61	\$0.0900	75	373,454	\$35,563.19	\$0.0952	72	374,031	\$36,680.18	\$0.0981	72	373,900	\$36,341.24	\$0.0972	71
SUB-TOTAL CONSUMPTION & DEMAND		11,684,103	\$1,152,278.08	\$0.0986	5,859	12,449,806	\$1,300,566.77	\$0.1045	5,875	13,325,618	\$1,468,853.57	\$0.1102	5,899	13,874,506	\$1,437,764.82	\$0.1036	5,899
Street Lights (In)	SLO	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	19
Street Lights (Out)	SLOO	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2
Total Street Light Only		0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	21
TOTAL CONSUMPTION & DEMAND		11,684,103	\$1,152,293.05	\$0.0986	5,877	12,449,806	\$1,300,581.74	\$0.1045	5,893	13,325,618	\$1,468,868.54	\$0.1102	5,917	13,874,506	\$1,437,779.79	\$0.1036	5,920

BILLING DETERMINANTS for												
DECEMBER, 2013												
2013 - DECEMBER BILLING WITH NOVEMBER :												
Class and/or Schedule	Rate Code	Oct-13		Cost / kWh For Month	Nov-13		Cost / kWh For Month	# of Bills	Average	TOTAL	TOTAL	Avg. Cost Per kWh
		(kWh Usage)	Billed		KWH USEAGE PRIOR 12 MO	BILLING PRIOR 12 MO						
Residential (Dom-In)	E1	2,707,079	\$289,286.39	\$0.1069	3,328	1,933,075	\$206,877.20	\$0.1070	3,339	27,065,720	\$2,956,290.52	\$0.1092
Residential (Dom-In) w/Ecosmart	E1E	7,615	\$817.16	\$0.1073	10	5,079	\$550.99	\$0.1085	6	48,693	\$5,336.97	\$0.1096
Residential (Dom-In - All Electric)	E2	438,071	\$47,246.44	\$0.1079	609	333,019	\$35,848.44	\$0.1076	613	6,363,645	\$676,845.06	\$0.1064
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	649	\$70.53	\$0.1087	1	542	\$58.40	\$0.1077	0	4,813	\$525.77	\$0.1092
Total Residential (Domestic)		3,153,414	\$337,420.51	\$0.1070	3,948	2,271,715	\$243,335.03	\$0.1071	3,958	33,482,871	\$3,638,998.32	\$0.1087
Residential (Rural-Out)	ER1	765,877	\$87,187.47	\$0.1138	746	595,586	\$67,841.14	\$0.1139	739	8,900,750	\$1,021,418.10	\$0.1148
Residential (Rural-Out) w/Ecosmart	ER1E	2,801	\$331.83	\$0.1185	4	2,254	\$268.65	\$0.1192	2	20,604	\$2,459.43	\$0.1194
Residential (Rural-Out - All Electric)	ER2	420,500	\$47,656.66	\$0.1133	386	348,529	\$39,193.86	\$0.1125	388	5,594,531	\$630,984.59	\$0.1128
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	1,218	\$146.83	\$0.1206	2	1,189	\$140.53	\$0.1182	1	12,845	\$1,462.04	\$0.1138
Residential (Rural-Out w/Dmd)	ER3	17,687	\$1,988.32	\$0.1124	15	16,088	\$1,769.63	\$0.1100	15	373,579	\$41,578.08	\$0.1113
Residential (Rural-Out - All Electric w/Drr)	ER4	9,949	\$1,125.58	\$0.1131	9	8,980	\$1,000.22	\$0.1114	9	143,663	\$16,277.87	\$0.1133
Total Residential (Rural)		1,218,032	\$138,436.69	\$0.1137	1,162	972,626	\$110,214.03	\$0.1133	1,154	15,045,972	\$1,714,180.11	\$0.1139
Commercial (1 Ph-In - No Dmd)	EC2	41,653	\$5,774.75	\$0.1386	73	39,434	\$5,211.01	\$0.1321	73	488,457	\$68,016.79	\$0.1392
Commercial (1 Ph-Out - No Dmd)	EC2O	11,662	\$1,862.65	\$0.1597	41	10,646	\$1,671.34	\$0.1570	40	160,666	\$24,868.64	\$0.1548
Total Commercial (1 Ph) No Dmd		53,315	\$7,637.40	\$0.1433	114	50,080	\$6,882.35	\$0.1374	113	649,123	\$92,885.43	\$0.1431
Commercial (1 Ph-In - w/Demand)	EC1	377,416	\$49,507.55	\$0.1312	264	310,568	\$40,745.11	\$0.1312	264	3,998,307	\$537,565.18	\$0.1344
Commercial (1 Ph-Out - w/Demand)	EC1O	34,780	\$4,604.20	\$0.1324	26	32,976	\$4,297.20	\$0.1303	25	418,700	\$55,754.80	\$0.1332
Total Commercial (1 Ph) w/Demand		412,196	\$54,111.75	\$0.1313	290	343,544	\$45,042.31	\$0.1311	289	4,417,007	\$593,319.98	\$0.1343
Commercial (3 Ph-Out - No Dmd)	EC4O	40	\$40.70	\$1.0175	2	0	\$36.00	\$0.0000	2	20,880	\$3,002.17	\$0.1438
Total Commercial (3 Ph) No Dmd		40	\$40.70	\$1.0175	2	0	\$36.00	\$0.0000	2	20,880	\$3,002.17	\$0.1438
Commercial (3 Ph-In - w/Demand)	EC3	1,940,437	\$226,281.59	\$0.1166	208	1,743,531	\$192,165.59	\$0.1102	204	18,788,203	\$2,203,462.14	\$0.1173
Commercial (3 Ph-Out - w/Demand)	EC3O	312,762	\$36,336.25	\$0.1162	38	282,499	\$32,418.80	\$0.1148	32	3,075,125	\$372,511.09	\$0.1211
Commercial (3 Ph-Out - w/Dmd.&Sub-St)	E3SO	125,600	\$13,595.49	\$0.1082	2	128,480	\$13,054.38	\$0.1016	2	1,423,640	\$155,762.96	\$0.1094
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	4,760	\$537.79	\$0.1130	1	4,280	\$464.03	\$0.1084	1	30,080	\$3,670.72	\$0.1220
Total Commercial (3 Ph) w/Demand		2,383,559	\$276,751.12	\$0.1161	249	2,158,790	\$238,102.80	\$0.1103	239	23,317,048	\$2,735,406.91	\$0.1173
Large Power (In - w/Dmd & Rct)	EL1	2,851,318	\$261,397.73	\$0.0917	24	2,519,427	\$225,473.74	\$0.0895	24	29,661,843	\$2,818,348.97	\$0.0950
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	150,720	\$19,867.10	\$0.1318	2	112,320	\$15,970.35	\$0.1422	2	1,351,680	\$195,568.17	\$0.1447
Large Power (Out - w/Dmd & Rct)	EL1O	92,960	\$11,043.20	\$0.1188	1	65,340	\$7,082.78	\$0.1084	1	895,580	\$101,655.16	\$0.1135
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	346,080	\$35,694.13	\$0.1031	2	340,800	\$33,623.94	\$0.0987	2	3,963,840	\$405,606.00	\$0.1023
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	75,559	\$15,440.11	\$0.2043	2	71,216	\$6,014.85	\$0.0845	2	900,236	\$110,873.65	\$0.1232
Total Large Power		3,516,637	\$343,442.27	\$0.0977	31	3,109,103	\$288,165.66	\$0.0927	31	36,773,179	\$3,632,051.95	\$0.0988
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	2,054,036	\$162,716.59	\$0.0792	2	1,988,263	\$149,218.10	\$0.0750	2	23,747,918	\$1,902,677.09	\$0.0801
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1,022,390	\$79,931.60	\$0.0782	1	1,057,587	\$77,201.69	\$0.0730	1	11,229,955	\$906,653.78	\$0.0807
Total Industrial		3,076,426	\$242,648.19	\$0.0789	3	3,045,850	\$226,419.79	\$0.0743	3	34,977,873	\$2,809,330.87	\$0.0803
Interdepartmental (In - No Dmd)	ED1	85,376	\$8,366.37	\$0.0980	48	87,978	\$8,365.07	\$0.0951	48	1,453,092	\$141,658.53	\$0.0975
Interdepartmental (Out - No Dmd)	ED1O	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	154	\$14.73	\$0.0956
Interdepartmental (In - w/Dmd)	ED2	221,105	\$21,078.59	\$0.0953	20	221,353	\$20,491.16	\$0.0926	20	3,475,569	\$331,635.77	\$0.0954
Generators (JV2 Power Cost Only)	GJV2	15,302	\$459.52	\$0.0300	1	16,349	\$817.12	\$0.0500	1	198,014	\$6,615.92	\$0.0334
Generators (JV5 Power Cost Only)	GJV5	13,008	\$390.63	\$0.0300	1	13,759	\$687.67	\$0.0500	1	181,174	\$6,149.37	\$0.0339
Total Interdepartmental		334,791	\$30,295.11	\$0.0905	71	339,439	\$30,361.02	\$0.0894	71	5,308,003	\$486,074.32	\$0.0916
SUB-TOTAL CONSUMPTION & DEMAND		14,148,410	\$1,430,783.74	\$0.1011	5,870	12,291,147	\$1,188,558.99	\$0.0967	5,860	153,991,956	\$15,705,250.06	\$0.1020
Street Lights (In)	SLO	0	\$24.21	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$180.41	\$0.0000
Street Lights (Out)	SLOO	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$10.39	\$0.0000
Total Street Light Only		0	\$24.98	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$190.80	\$0.0000
TOTAL CONSUMPTION & DEMAND		14,148,410	\$1,430,808.72	\$0.1011	5,888	12,291,147	\$1,188,573.96	\$0.0967	5,878	153,991,956	\$15,705,440.86	\$0.1020



Power (Energy) Cost Factor - History



2013 DECEMBER - BILLING DETERMINATES - RATE COMPARISONS TO PRIOR PERIODS

Rate Comparisons to Prior Month and Prior Year for Same Period

Customer Type	Service Usage	Service Units	Current	Prior Month	Prior Year	Service Usage	Service Units	Current	Prior Month	Prior Year	
			December 2013 Rate	November 2013 Rate	December 2012 Rate			December 2013 Rate	November 2013 Rate	December 2012 Rate	
<i>Customer Type -></i>			RESIDENTIAL USER - (w/Gas Heat)			RESIDENTIAL USER - (All Electric)					
Electric Customer Charge			\$6.00	\$6.00	\$6.00			\$6.00	\$6.00	\$6.00	
Distribution Demand			\$16.53	\$16.53	\$16.53			\$33.39	\$33.39	\$33.39	
Generation	978	kWh	\$75.58	\$73.47	\$85.02	1,976	kWh	\$152.71	\$148.44	\$171.77	
kWH Tax- Level 1			\$4.55	\$4.55	\$4.55			\$9.19	\$9.19	\$9.19	
kWH Tax- Level 2											
kWH Tax- Level 3											
Total Electric			\$102.66	\$100.55	\$112.10			\$201.29	\$197.02	\$220.35	
Water	6	CCF	\$39.57	\$39.57	\$37.71	11	CCF	\$63.07	\$63.07	\$59.75	
Sewer	6	CCF	\$54.58	\$54.58	\$54.58	11	CCF	\$76.78	\$76.78	\$76.78	
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$9.50	\$9.50	\$9.50	
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00			\$18.00	\$18.00	\$18.00	
Sub-Other Services			\$121.65	\$121.65	\$119.79			\$167.35	\$167.35	\$164.03	
Total Billing - All Services			\$224.31	\$222.20	\$231.89			\$368.64	\$364.37	\$384.38	
<i>Verification Totals-></i>			\$224.31	\$222.20	\$231.89			\$368.64	\$364.37	\$384.38	
				<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				\$2.11	-\$7.58				\$4.27	-\$15.74	
% Inc/Dec(-) to Prior Periods				0.95%	-3.27%				1.17%	-4.09%	
=====											
Cost/kWH - Electric	978	kWh	\$0.10497	\$0.10281	\$0.11462	1,976	kWh	\$0.10187	\$0.09971	\$0.11151	
% Inc/Dec(-) to Prior Periods				2.10%	-8.42%				2.17%	-8.64%	
Cost/CCF - Water	6	CCF	\$6.59500	\$6.59500	\$6.28500	2	CCF	\$31.53500	\$31.53500	\$29.87500	
Cost/GALLONS - Water	4,488	GAL	\$0.00882	\$0.00882	\$0.00840	1,496	GAL	\$0.04216	\$0.04216	\$0.03994	
% Inc/Dec(-) to Prior Periods				0.00%	4.93%				0.00%	5.56%	
Cost/CCF - Sewer	6	CCF	\$9.09667	\$9.09667	\$9.09667	2	CCF	\$38.39000	\$38.39000	\$38.39000	
Cost/GALLON - Sewer	4,488	GAL	\$0.01216	\$0.01216	\$0.01216	1,496	GAL	\$0.05132	\$0.05132	\$0.05132	
% Inc/Dec(-) to Prior Periods				0.00%	0.00%				0.00%	0.00%	

(Listed Accounts Assume SAME USAGE for kWh and Water (CCF) for All Billing Periods)

(One "1" Unit of Water CCF "Hundred Cubic Foot" = 748 Gallons)

2013 DECEMBER - BILLI

Rate Comparisons to Prior Months

Customer Type	Service Usage	Service Units	Current	Prior Month	Prior Year	Service Usage	Service Units	Current	Prior Month	Prior Year
			December 2013 Rate	November 2013 Rate	December 2012 Rate			December 2013 Rate	November 2013 Rate	December 2012 Rate
<i>Customer Type -></i>			COMMERCIAL USER - (3 Phase w/Demand)			INDUSTRIAL USER - (3 Phase w/Demand)				
Electric Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$100.00
Distribution			\$92.86	\$92.86	\$92.86	98,748	Reactive	\$7,279.05	\$7,279.05	\$7,279.05
Demand	20.31	kW/Dmd				1510.1	kW/Dmd	\$16,536.10	\$13,898.76	\$16,997.63
Generation	7,040	kWh	\$665.21	\$619.10	\$744.27	866,108	kWh	\$42,283.85	\$41,469.27	\$49,532.74
kWH Tax- Level 1			\$9.66	\$9.66	\$9.66			\$9.66	\$9.66	\$9.66
kWH Tax- Level 2			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24
kWH Tax- Level 3								\$3,087.71	\$3,087.71	\$3,087.71
Total Electric			\$806.53	\$760.42	\$885.59			\$69,352.61	\$65,900.69	\$77,063.03
Water	25	CCF	\$126.07	\$126.07	\$119.67	300	CCF	\$1,420.51	\$1,420.51	\$1,344.61
Sewer	25	CCF	\$138.94	\$138.94	\$138.94	300	CCF	\$1,359.94	\$1,359.94	\$1,359.94
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$330.00	\$330.00	\$330.00
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00			\$5.00	\$5.00	\$5.00
Sub-Other Services			\$279.51	\$279.51	\$273.11			\$3,115.45	\$3,115.45	\$3,039.55
Total Billing - All Services			\$1,086.04	\$1,039.93	\$1,158.70			\$72,468.06	\$69,016.14	\$80,102.58
<i>Verification Totals-></i>			\$1,086.04	\$1,039.93	\$1,158.70			\$72,468.06	\$69,016.14	\$80,102.58
				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>
Dollar Chg.to Prior Periods				\$46.11	-\$72.66				\$3,451.92	-\$7,634.52
% Inc/Dec(-) to Prior Periods				4.43%	-6.27%				5.00%	-9.53%
=====										
Cost/kWH - Electric	7,040	kWh	\$0.11456	\$0.10801	\$0.12579	866,108	kWh	\$0.08007	\$0.07609	\$0.08898
% Inc/Dec(-) to Prior Periods				6.06%	-8.93%				5.23%	-10.01%
Cost/CCF - Water	6	CCF	\$21.01167	\$21.01167	\$19.94500	250	CCF	\$5.68204	\$5.68204	\$5.37844
Cost/GALLONS - Water	4,488	GAL	\$0.02809	\$0.02809	\$0.02666	187,000	GAL	\$0.00760	\$0.00760	\$0.00719
% Inc/Dec(-) to Prior Periods				0.00%	5.35%				0.00%	5.64%
Cost/CCF - Sewer	6	CCF	\$23.15667	\$23.15667	\$23.15667	250	CCF	\$5.43976	\$5.43976	\$5.43976
Cost/GALLON - Sewer	4,488	GAL	\$0.03096	\$0.03096	\$0.03096	187,000	GAL	\$0.00727	\$0.00727	\$0.00727
% Inc/Dec(-) to Prior Periods				0.00%	0.00%				0.00%	0.00%

(Listed Accounts Assume SAM)
(One "1" Unit of Water CCF "H)

Electric Department Report November 2013

There were 10 outages/callouts during the month of November. One callout was to reconnect services at various locations. One callout was for flickering lights found to be caused on owners side. Six outage callouts were due to a major storm with high winds and tree damage on the 17th. One callout was due to a house fire. One callout was to repair primary on broken pole due to a truck accident.

Line Department / Service Truck

The line crews replaced broken transmission pole # 4121 on Co. Rd. 12 South of Co. Rd. T. Crews took down temp poles at Glenwood Park and placed one at Perry and Oakwood for Lions club, upgraded service on Rd. 15, installed underground vault at new service on Rd. T, set poles for 69KV on 108 South from Huddle to Rd. O, completed URD and set meter for new youth center at Woodlawn and Glenwood, installed URD on 16B for Okolona Phone Company. replaced broken pole on Trail Drive, repaired 3-phase in Coon Hollow, installed Christmas lights and banners, replaced a transformer pole at Snyders on Scott St., trenched in 2 new street lights on Williamsburg, installed flood lights for Cloverleaf and put up PML meter controlled 1200 KVAR capacitor bank in front of Old Castle on Industrial Drive. The service truck completed work orders and locates.

Substation Department:

Todd Wachtman and Nikk Hogrefe performed general substation maintenance/inspections, installed hour meters on all substation and water tower generators, remote metering at Cloverleaf and 69 KV reclosing at Southside Substation.

Forestry Department:

Jamie Howe and Thomas Miller trimmed trees at Coon Hollow Drive, Euclid Street, South Perry, helped install Christmas lights and banners, helped Shawn with inventory counting and also performed maintenance on saws, chipper and truck.

Storeroom/Inventory/ Metering Department:

Shawn Druhot read meters along with purchasing, maintaining, cleaning and counting inventory for year end. Shawn received and delivered fluorescent bulbs to the Bowling Green recycling center.

The Peak Load for November, 2013 was 23.77 MW occurring on the 25th at 7:30 P.M. This was a increase of .18 MW from November of 2012. The average load for November, 2013 was 18.07 MW. This value was an increase of .09 MW from November 2012. The Turbines did not run in November. The JV-2 and JV-5 ran on November 12th for maintenance testing and produced 5.4 MW each. The Amp Solar Field showed a peak of 3.60 MW and the Output was 277,423.50 KWH.

City of Napoleon, Ohio



SUMMARY OF NOVEMBER 2013 OUTAGE/STANDBY CALL-OUTS

November 6, 2013:

One employee was dispatched at 3:15 p.m. from the City Building to reconnect electric service at various locations.

November 6, 2013:

Electric personnel were dispatched at 3:45 p.m. to 538 Huddle Rd. Lot # 50 due to flickering lights. The personnel checked and tightened all connections. They talked to the customer and let her know the issue may be on the Mobil home park side of the meter.

November 17, 2013:

Electric personnel were dispatched at 5:10 p.m. to 788 Riverbrook Ln. due to a power outage. The outage lasted one hour fifteen minutes and affected ten customers. The outage was due to a tree that fell on the lines. The personnel removed the tree from the lines and put the reclosure back in service.

November 17, 2013:

Electric personnel were dispatched at 5:15 p.m. to Coon Hollow Dr. due to a power outage. The outage lasted two hours and affected seven customers. The outage was due to trees that fell on the lines. The personnel cut the trees and cleared the primary wires.

November 17, 2013:

Electric personnel were dispatched at 5:15 p.m. to County Road T west of County Road 19 due to a power outage. The outage lasted two hours and ten minutes and affected ten customers. The outage was due to a large tree that fell on a 3 phase wire on the south side of County Road T. The personnel removed the tree and reclosed the switch on the reclosure at S & 14B.

November 17, 2013:

Electric personnel were dispatched at 7:30 p.m. to 380 Independence Dr. due to a power outage. The outage lasted one half hour and affected one customer. The outage was due to wind damage and a bad secondary wire. The personnel repaired the secondary wire.

November 17, 2013:

Electric personnel were dispatched at 7:30 p.m. to the corner of Welsted St. & Haley Ave. due to a tree that fell across a phone line and broke a pole. The personnel removed the tree from the street and cleared the tree from the phone cable.

November 17, 2013:

Electric personnel were dispatched at 8:30 p.m. to the Industrial Substation due to a power outage. The outage lasted one hour and affected three hundred forty one customers. The outage was due to trees that fell on the electric wires. The personnel removed the trees from the wires.

November 19, 2013:

One employee was dispatched at 2:30 a.m. to 890 Westchester Ave. due to a house fire. The Fire Department pulled the meter and the employee was called to cover the meter socket.

November 30, 2013:

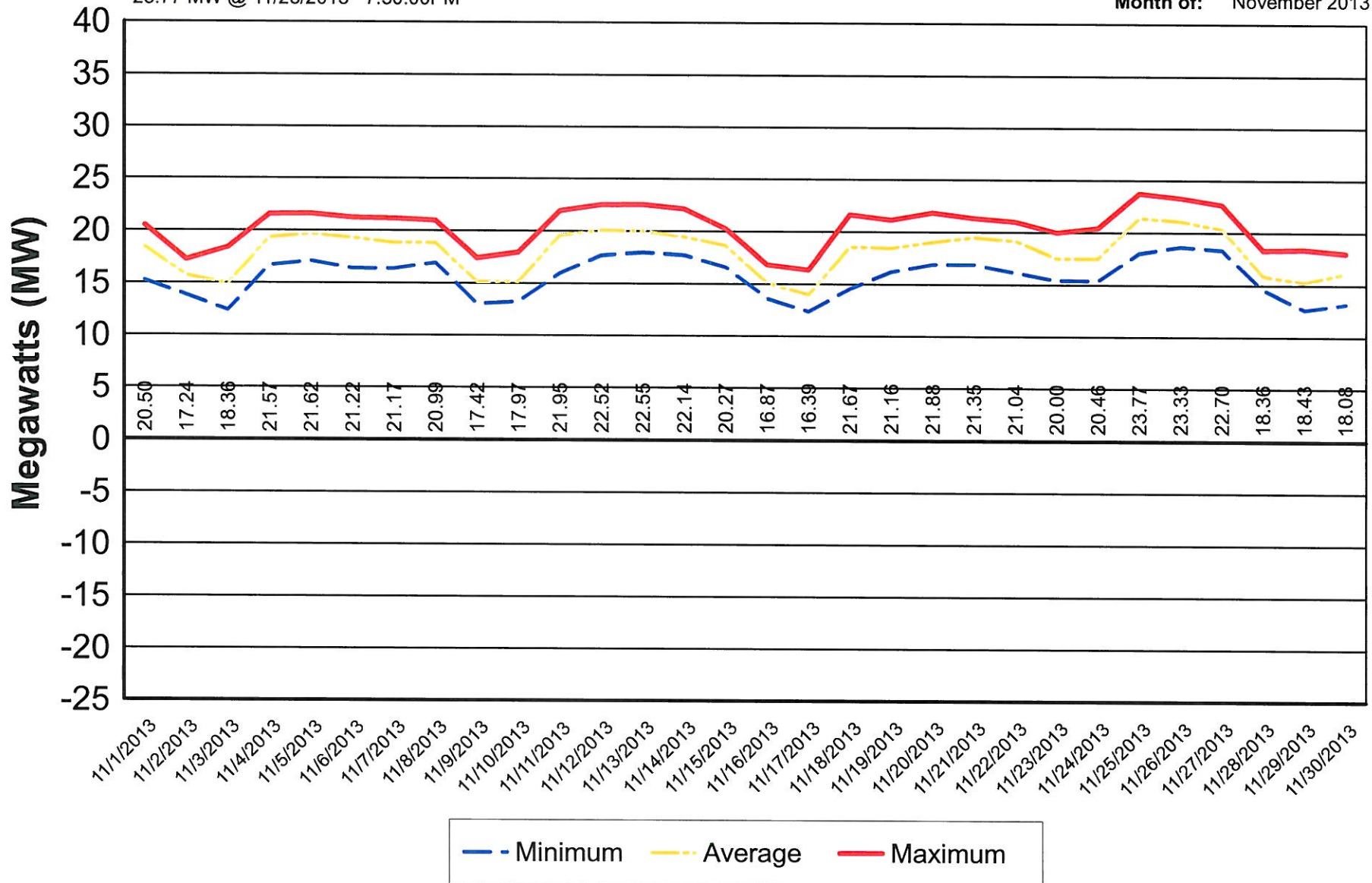
Electric personnel were dispatched at 5:00 p.m. to County Road 10 between County Road S & County Road T due to a power outage. The outage lasted one hour and affected one customer. The outage was due to a truck accident that snapped an electric pole. The personnel replaced the pole and the hardware.

Napoleon Power & Light

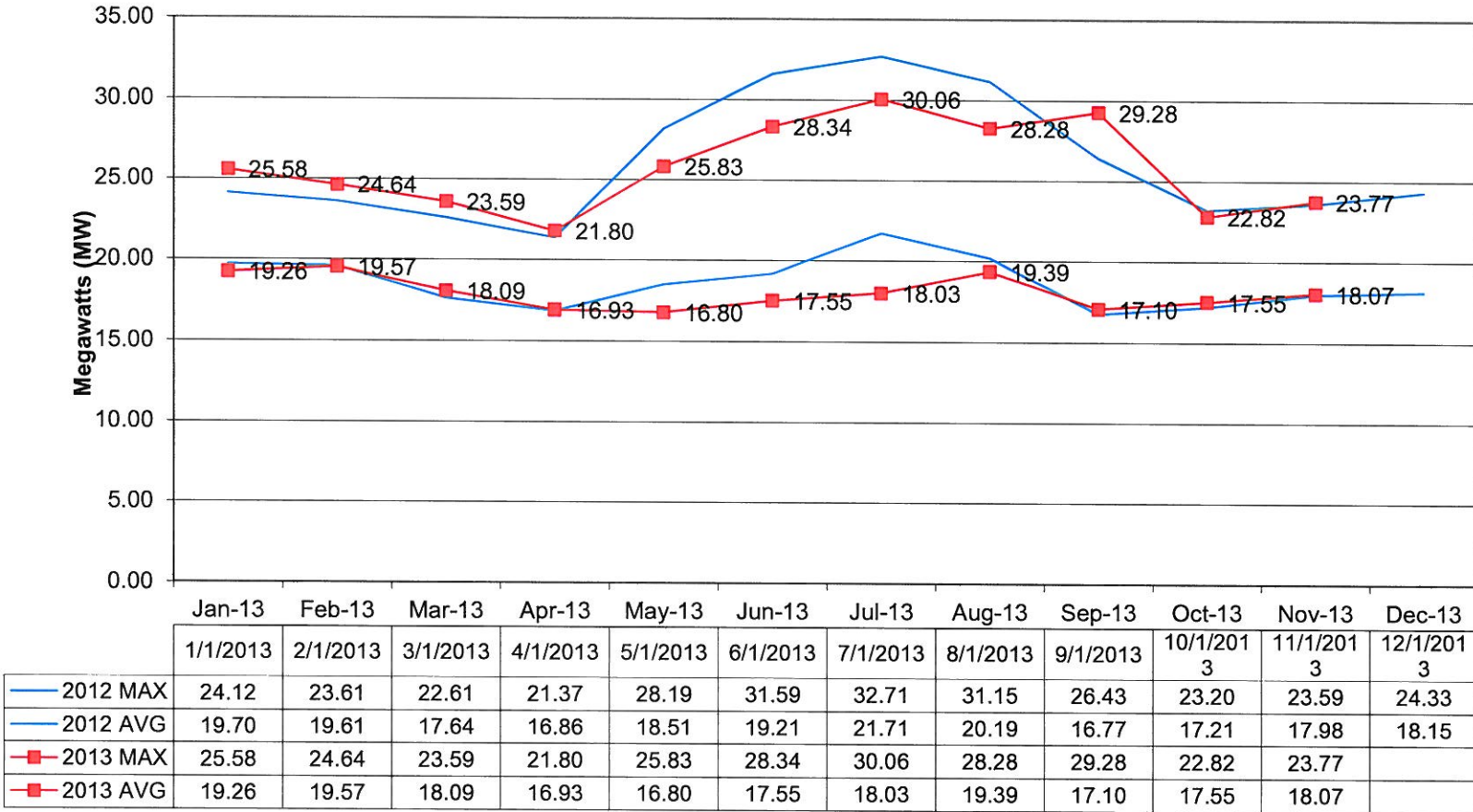
System Load

Peak Load:
23.77 MW @ 11/25/2013 7:30:00PM

Month of: November 2013



NAPOLEON POWER & LIGHT



—●— 2012 MAX —■— 2012 AVG —●— 2013 MAX —■— 2013 AVG

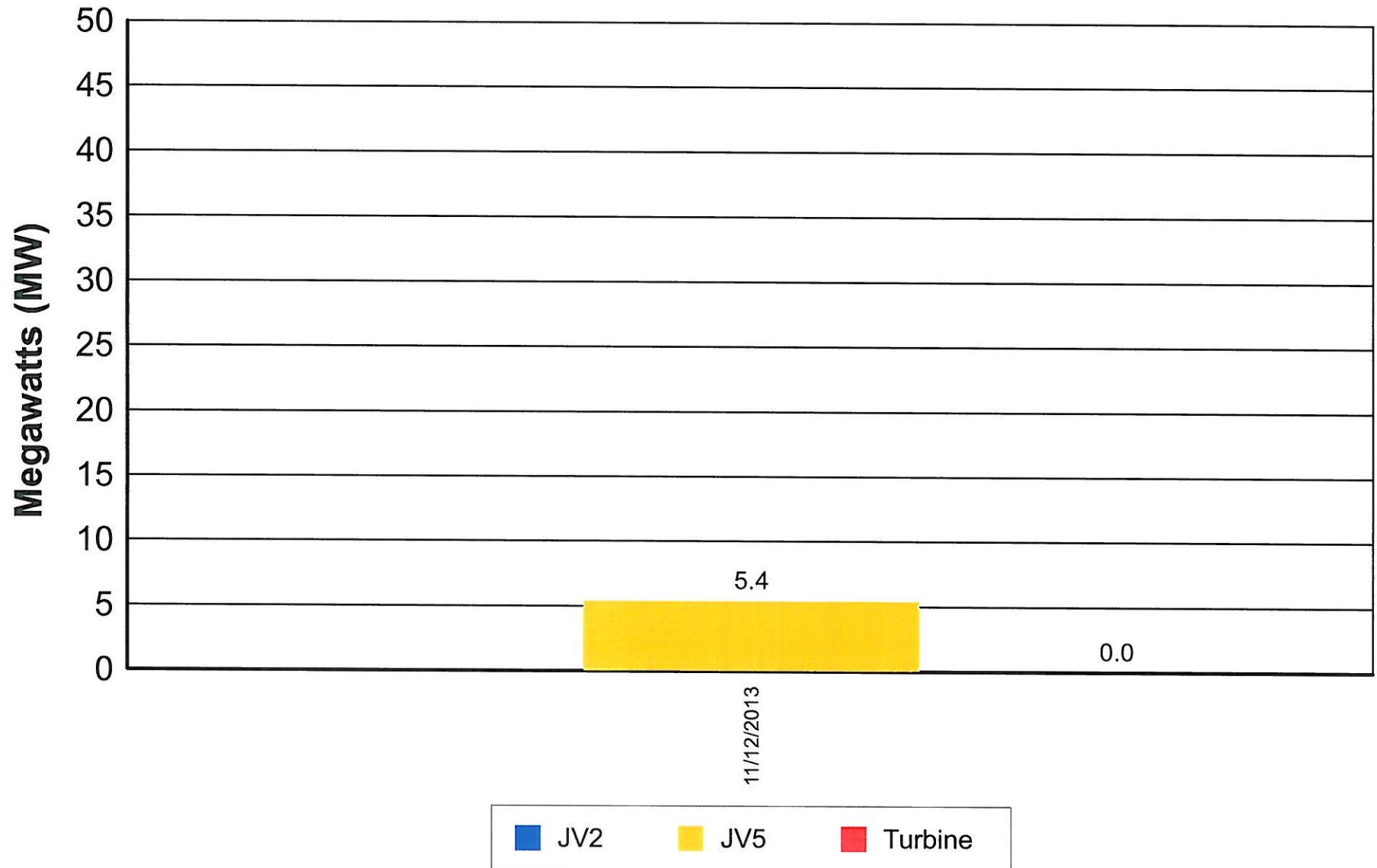
** 900-1400 residential homes served / MW average load
 ** 300-800 residential homes served / MW peak load

Napoleon Power & Light

AMPO Generation

Starting: November 1, 2013 0:00

Ending: December 1, 2013 0:00

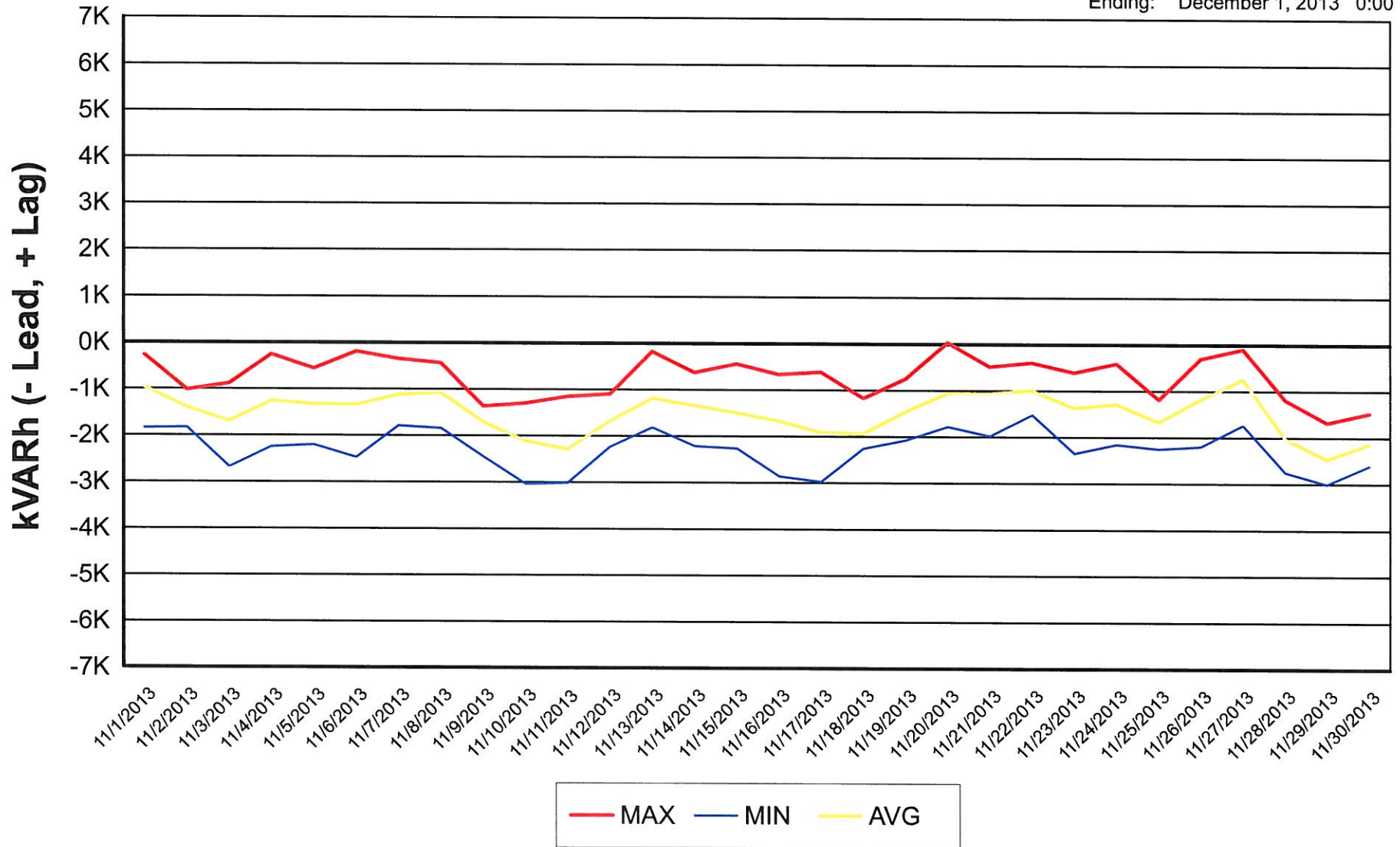


Napoleon Power & Light

System KVAR

Starting: November 1, 2013 0:00

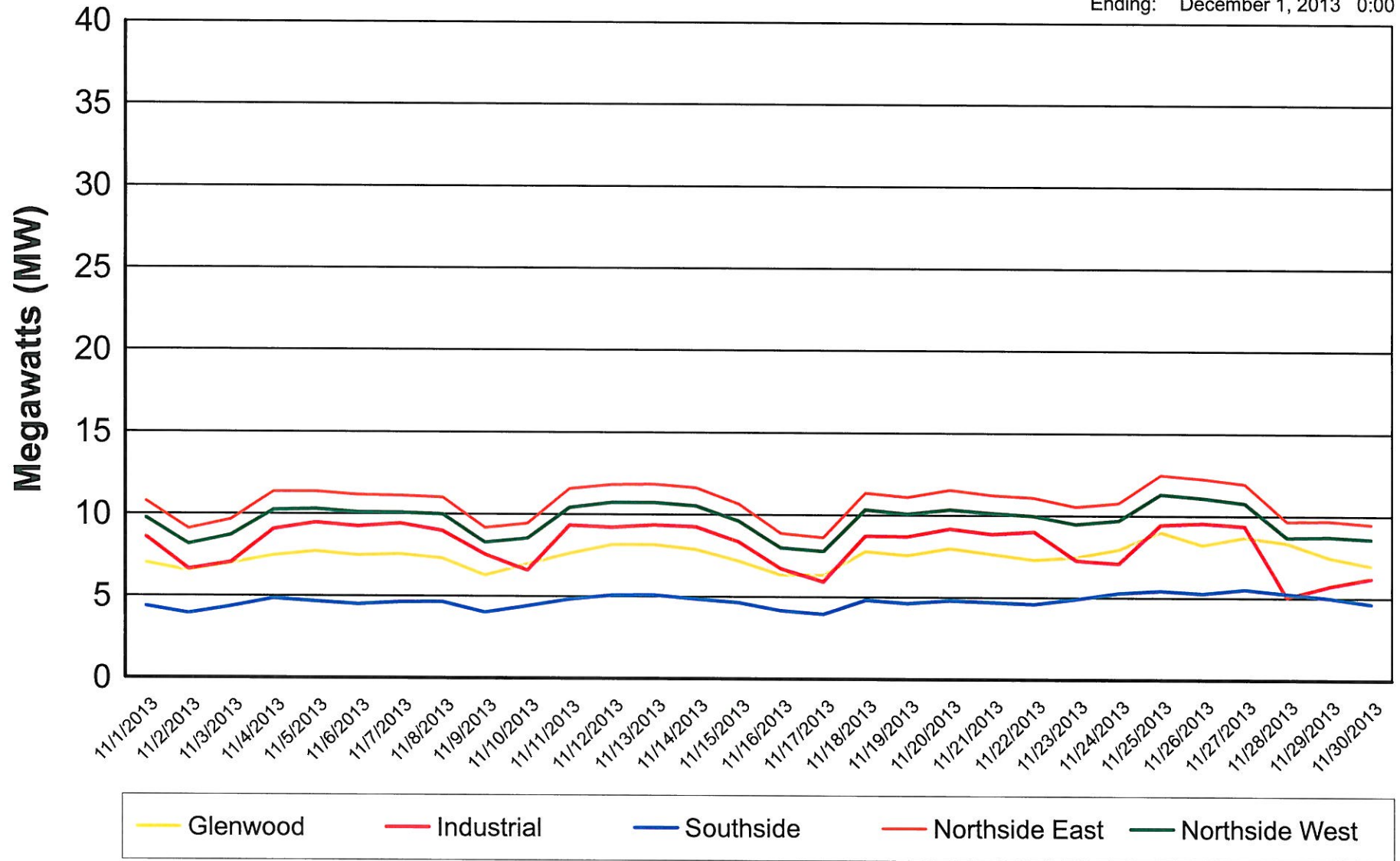
Ending: December 1, 2013 0:00



Napoleon Power & Light

Substation Transformer Load

Starting: November 1, 2013 0:00
Ending: December 1, 2013 0:00

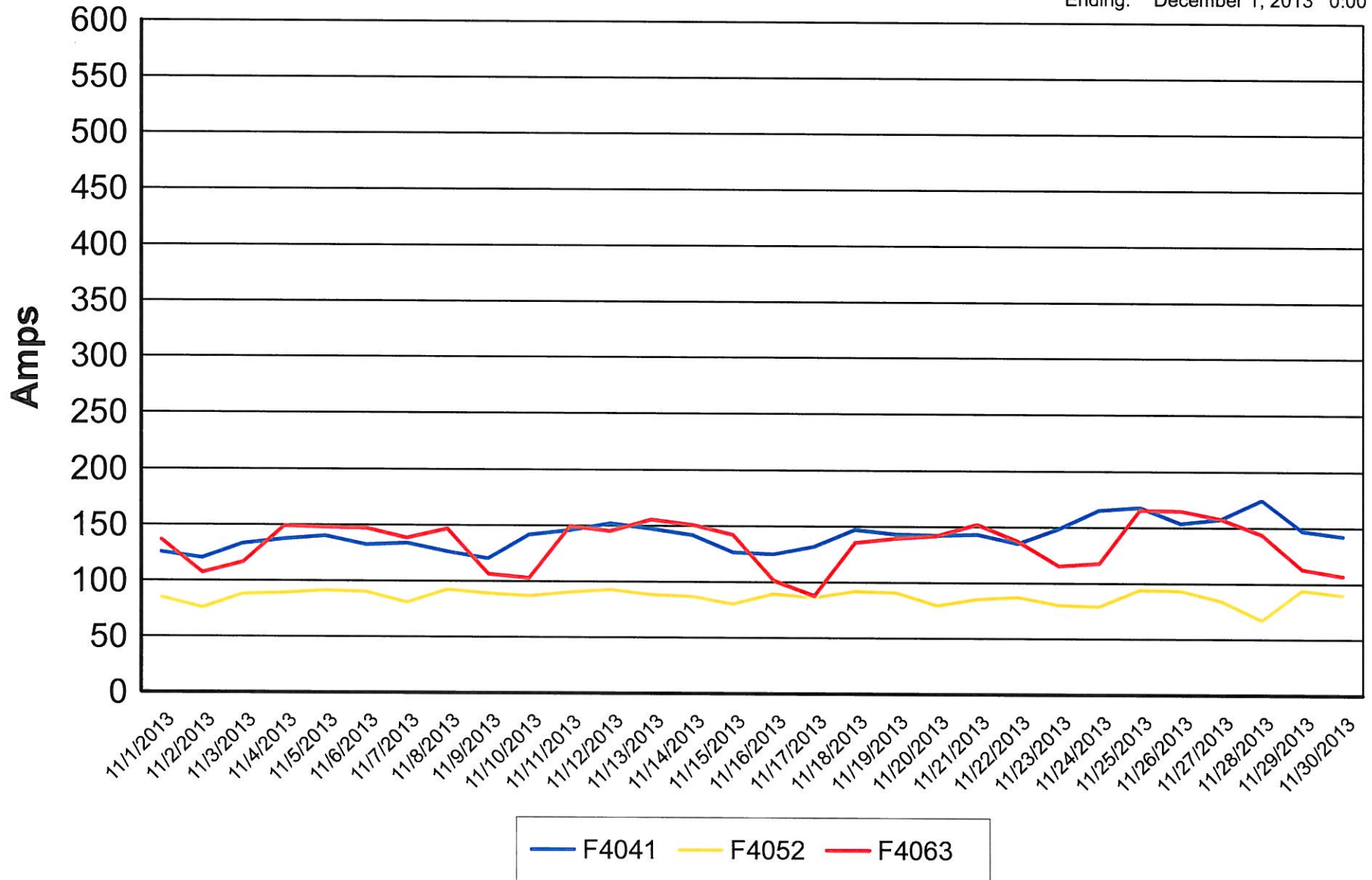


Napoleon Power & Light

Glenwood Feeder Load

Starting: November 1, 2013 0:00

Ending: December 1, 2013 0:00

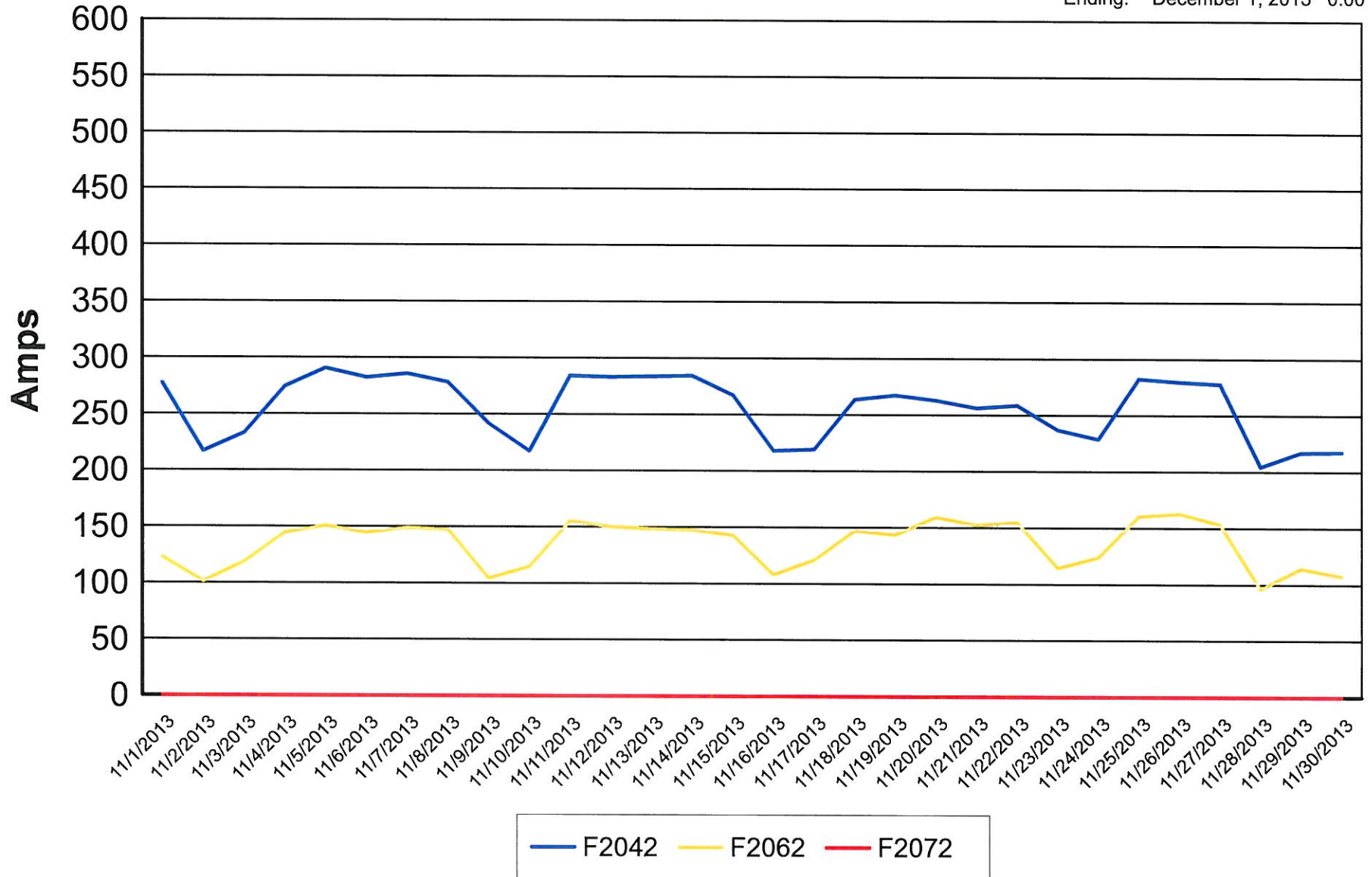


Napoleon Power & Light

Industrial Feeder Load

Starting: November 1, 2013 0:00

Ending: December 1, 2013 0:00

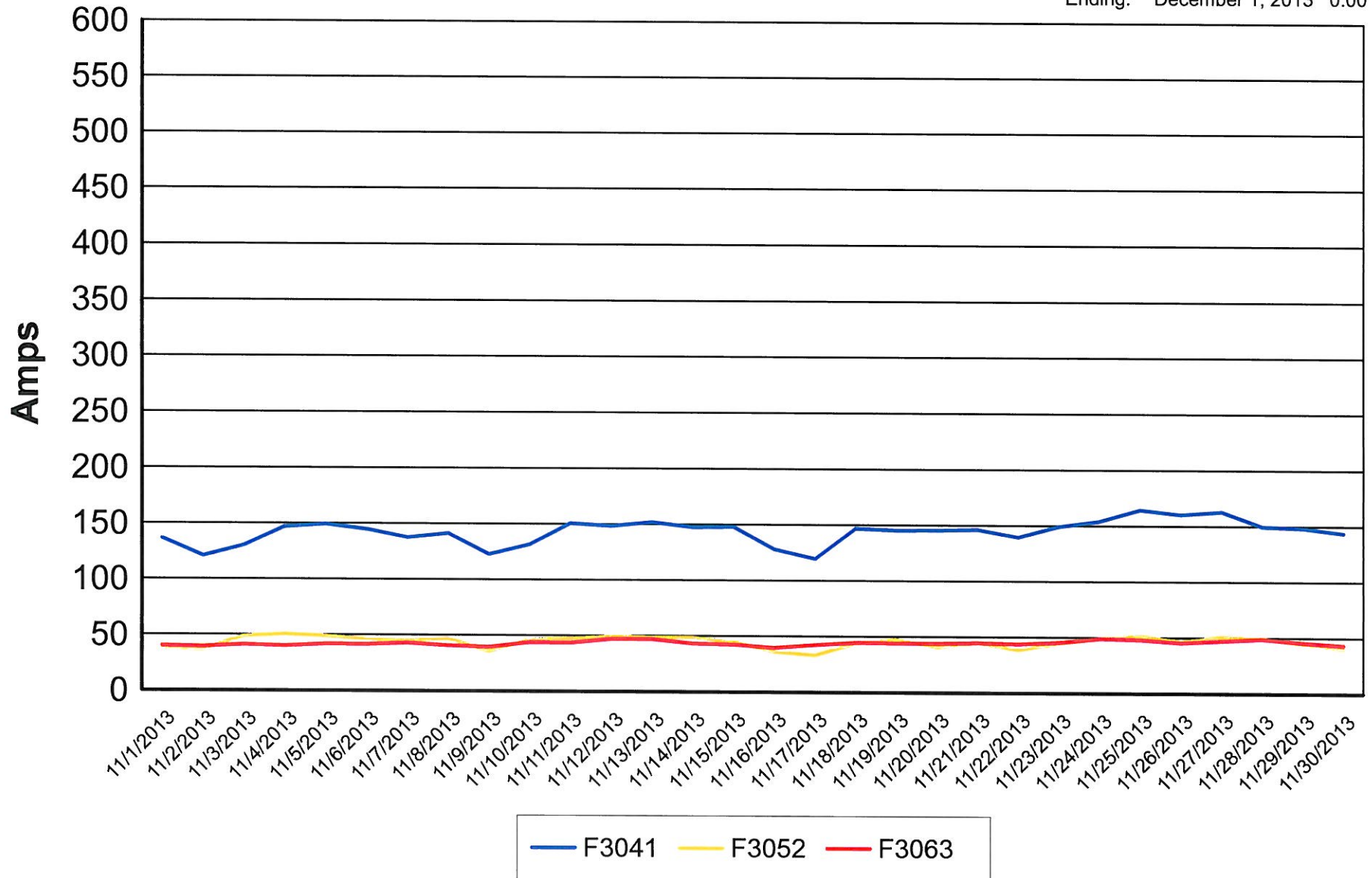


Napoleon Power & Light

Southside Feeder Load

Starting: November 1, 2013 0:00

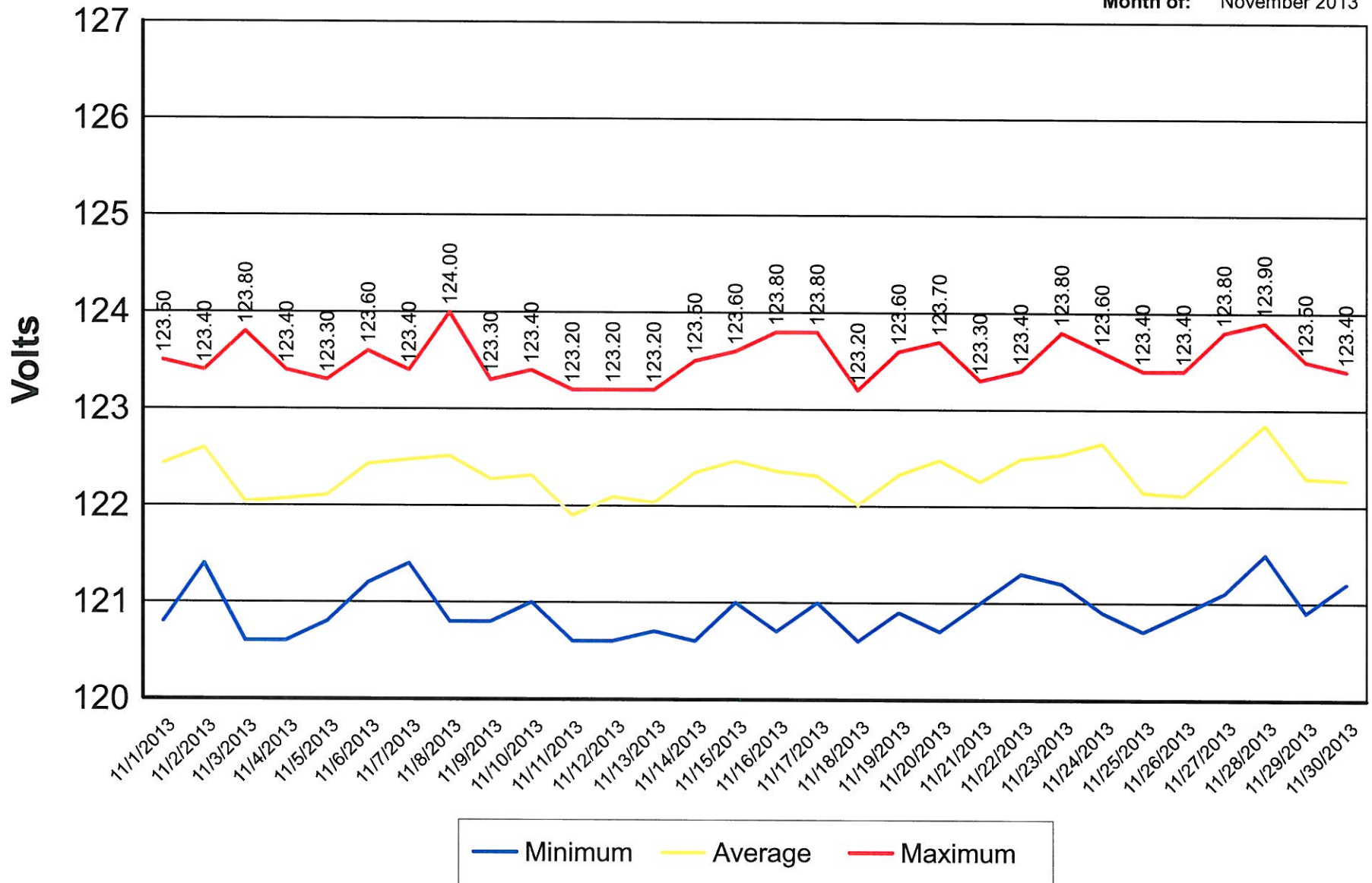
Ending: December 1, 2013 0:00



Napoleon Power & Light

Glenwood Voltage

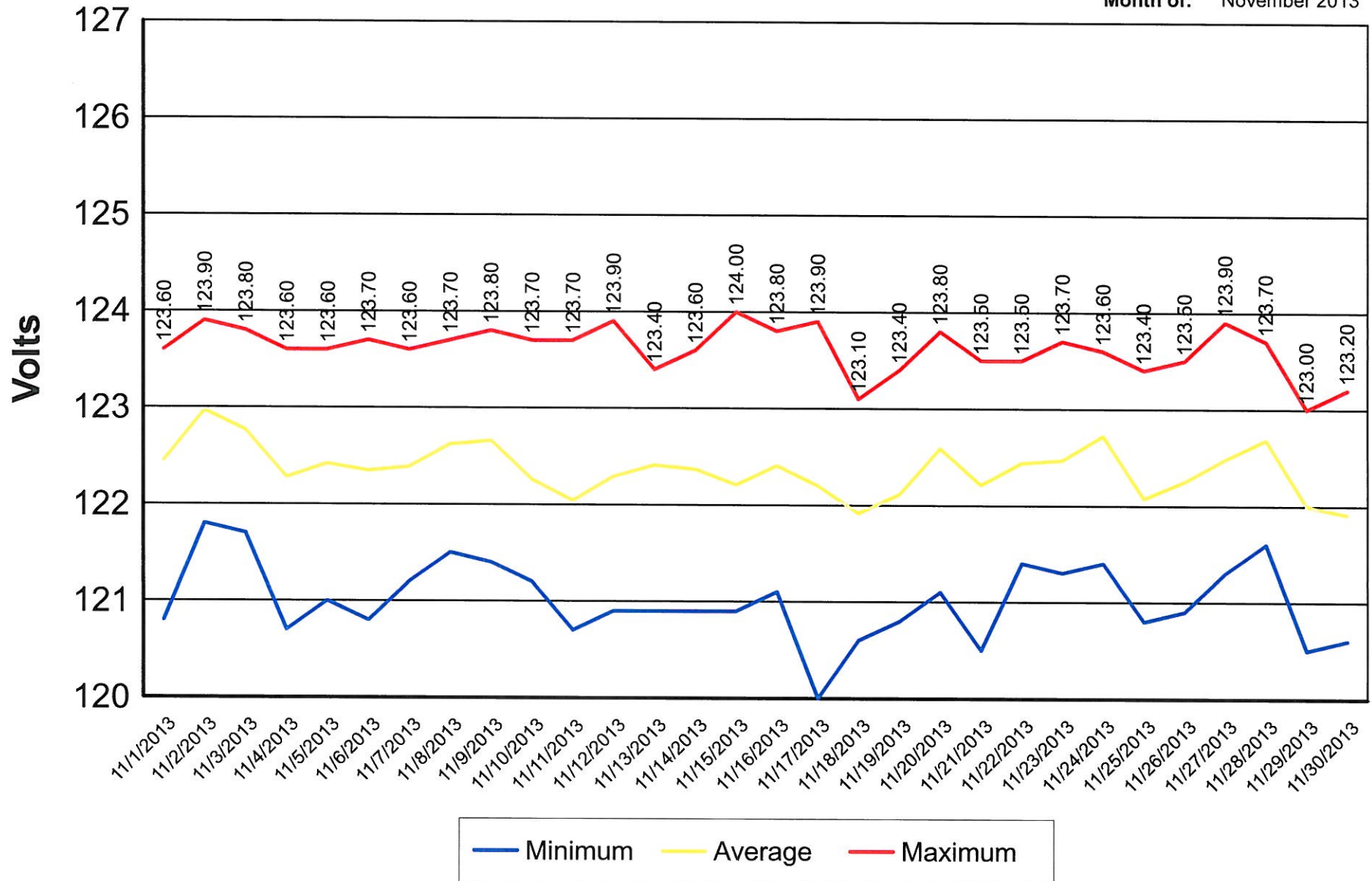
Month of: November 2013



Napoleon Power & Light

Industrial Voltage

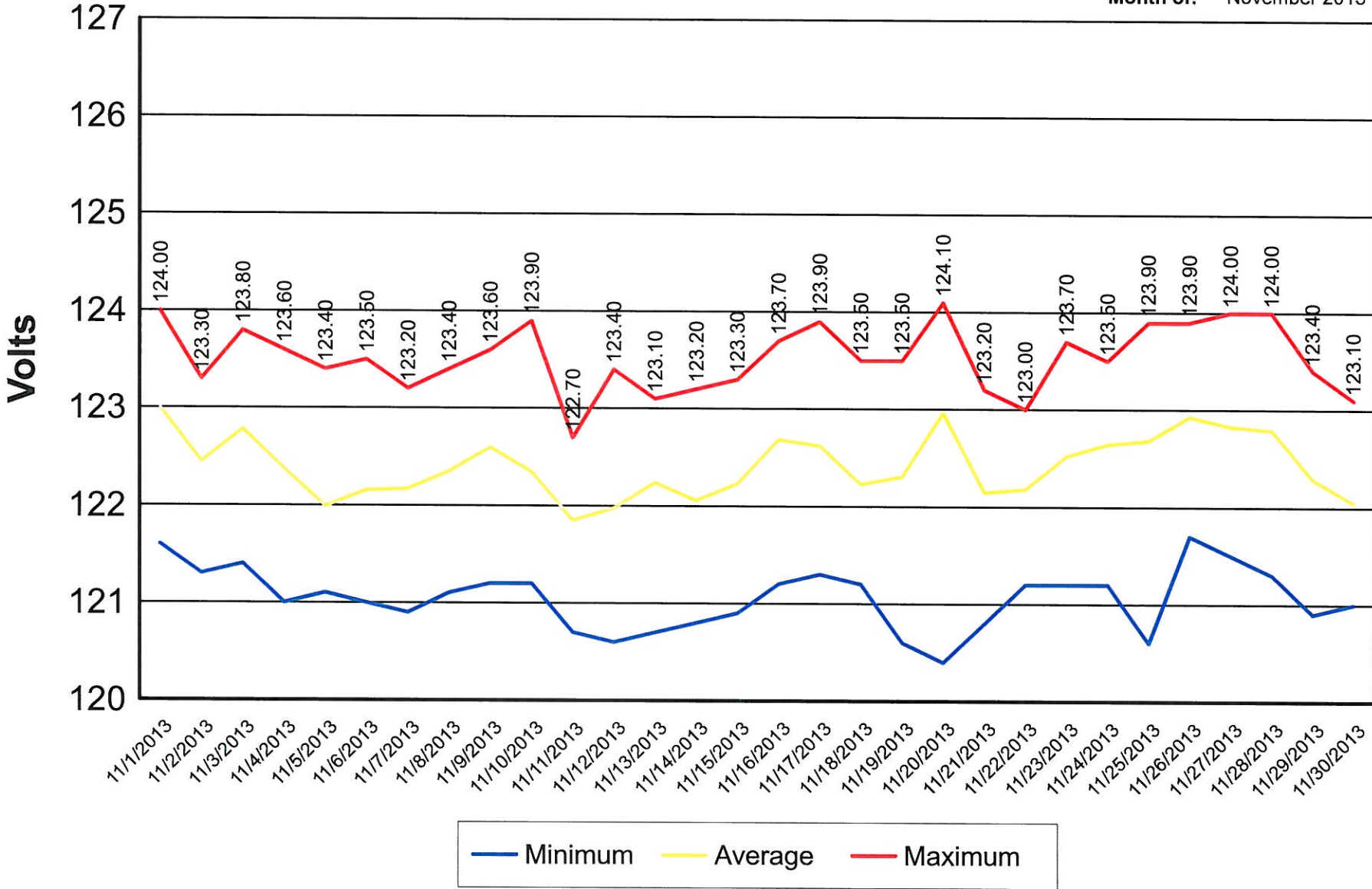
Month of: November 2013



Napoleon Power & Light

Southside Voltage

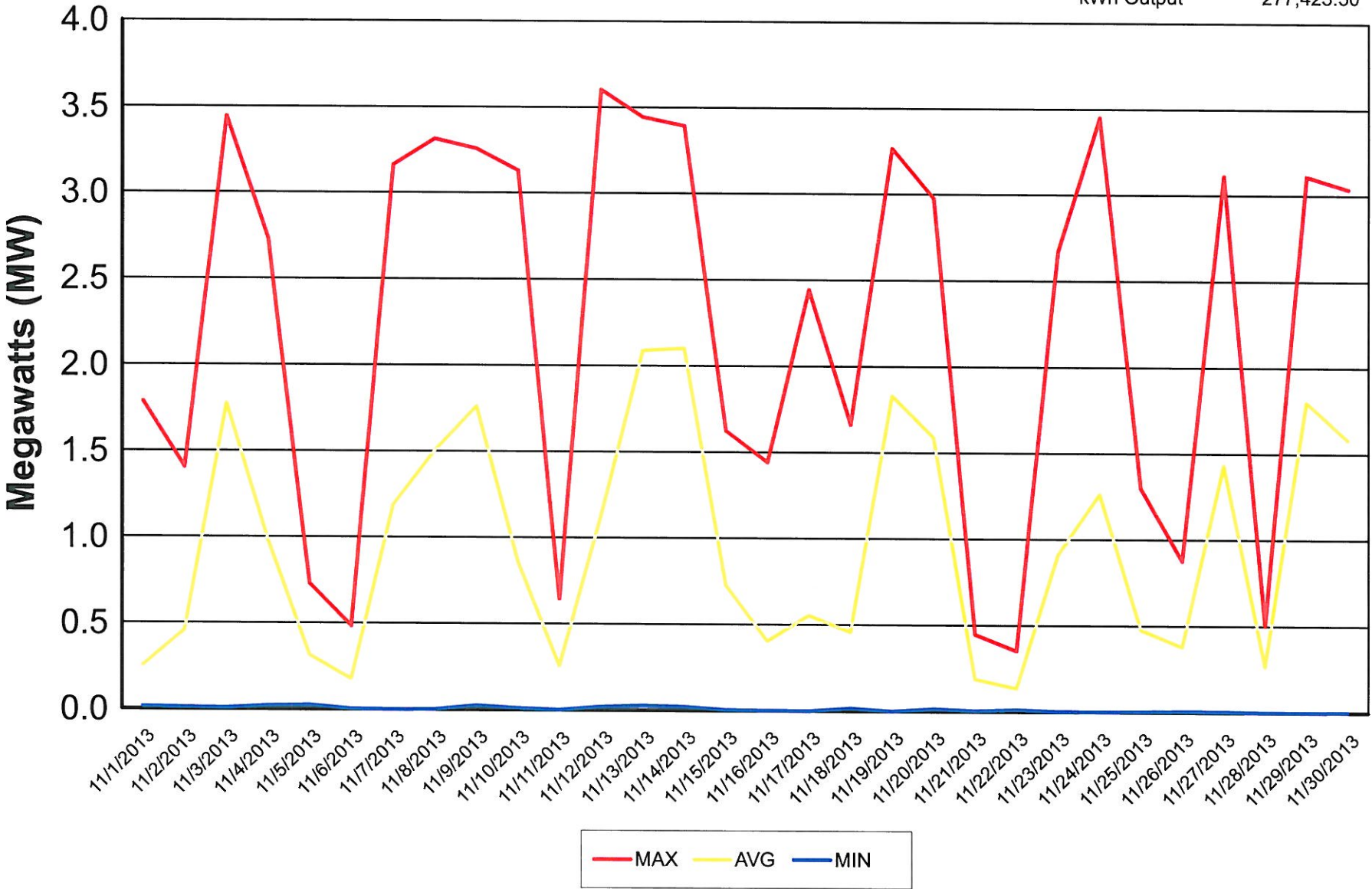
Month of: November 2013



Napoleon Power & Light

Solar Field Output

Peak Output: 3.60
kWh Output: 277,423.50



City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS (BOPA)

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

Meeting Agenda

Monday, December 9, 2013 at 6:30 PM

- I. Approval of Minutes *(In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)*
- II. Review/Approval of the Electric Billing Determinants for December:
Generation Charge: Residential @ \$.07728; Commercial @ \$.09449;
Large Power @ \$.05139; Industrial @ \$.05139; Demand Charge
Large Power @ \$12.54; Industrial @ \$14.67; JV Purchased Cost: JV2
@ \$.03177; JV5 @ \$.03177
- III. Electric Department Report
- IV. Any Other Items to Come Before the Board

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, November 11, 2013 at 6:30 PM

PRESENT
Members
Electric Committee
Water, Sewer Committee
City Staff

Keith Engler – Chair, Mike DeWit, Dr. David Cordes
 Travis Sheaffer – Chair, Patrick McColley, Jason Maassel
 Patrick McColley, Chris Ridley, John Helberg
 Ronald A. Behm, Mayor
 Dr. Jon A. Bisher, City Manager
 Dennis Clapp, Electric Superintendent
 Roxanne Dietrich, Executive Assistant
 Gregory J. Heath, Finance Director/Clerk of Council
 Trevor Hayberger, Law Director
 Recorder
 Tammy Fein (Barbara Nelson attending)
 Others
 Media, John Courtney from Courtney & Associates,
 Jeffrey Marihugh, Council Elect
 Jeffrey Lankenau

ABSENT

Call To Order

Chairperson Engler called the meeting to order at 6:30 PM.
 Chairperson Sheaffer called the meeting to order at 6:30 PM.

Approval Of Minutes

The October 14 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 2013 as follows:
 Generation Charge: Residential @ \$.07512; Commercial @ \$.08794;
 Large Power @ \$.05040; Industrial @ \$.05040; Demand Charge Large
 Power @ \$10.54; Industrial @ \$11.31; JV Purchased Cost: JV2 @ \$.04998; JV5 @ \$.04998.

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: McColley Second: Maassel
 To accept the BOPA recommendation for approval of electric billing determinants for November 2013 as follows:
 Generation Charge: Residential @ \$.07512; Commercial @ \$.08794;
 Large Power @ \$.05040; Industrial @ \$.05040; Demand Charge Large
 Power @ \$10.54; Industrial @ \$11.31; JV Purchased Cost: JV2 @ \$.04998; JV5 @ \$.04998.

Passed
Yea- 3
Nay- 0

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

Electric Department Report

Clapp gave the Electric Department Report (attached).
Clapp added that the Efficiency Smart lightbulb giveaway would take place Thursday, November 13 and Friday, November 14 at City Hall.

McColley added that he recently attended an AMP conference, learning that Legislation regarding pole attachment will be easing based on local pole attachment agreements; this will cause the rate received for pole attachments to increase.

McColley thanked veterans for their service.

Electric Motion To Adjourn

Motion: McColley Second: Maassel
To adjourn the meeting at 6:44 PM.

Passed
Yea- 3
Nay- 0

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

WSRRL Call To Order

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

Approval Of Minutes

The September 9 meeting minutes stand approved as presented with no objections or corrections.

Water Rate Study

John Courtney presented the City of Napoleon, Ohio Water Rate and Cost of Service Study Update that is attached.

Engler asked if the decrease from three (3) buildings that currently buy water to one (1) building that will buy water when the schools move was accounted for in the rate study; Bisher replied the study had not been adjusted to reflect this; the specifics have not yet been determined.

DeWit asked if the distribution expenses including towers, pipes and equipment had been accounted for; Courtney replied that these expenses were contained in the report.

Helberg asked if the water sales to Wauseon were included in the report; Courtney explained that no new water sales were figured in to the report. Bisher stated that there will still be one million (1,000,000) gallons of water owed to Wauseon per day for approximately the next fifteen (15) years; these costs will be incurred to the County, but if extra water is sold to Wauseon during this time, these sales would be in addition to the current figures listed in the study. Courtney added that the listed operating expenses include all expenses incurred in the operation of the new plant.

DeWit asked what the economic efficiency of the membrane process versus the current process; Bisher stated the current process is mostly chemical based while the membrane process is mostly electricity based; the manpower required is about the same for both processes.

Marihugh asked what the regeneration rate for the water project is; Bisher replied the total percentage going to Waste Water is 16% with 23% more

intake water needed. Marihugh asked if the old plant would still be used; Bisher stated that it would, the money to repair the old plant is in the Capital Cost Fund for the new plant; the repair to the old plant will be done at the front end of the project. Ridley asked why the projected debt service number decreased in 2017; Bisher replied because the Malinta debt rolls off. Ridley asked if the study was assuming an assessment for the project; Courtney replied that no costs were built into the revenue requirement in the study. Helberg asked if the Sewer cost was included in this study; Bisher replied that this study did not focus on Sewer, however Courtney stated the cost to the County was included as 50% of the current Sewer rates; Bisher added the rates for Water and Sewer will be stabilized because the money coming in from Water will be an income stream to the Sewer Fund, increasing the revenue and stabilizing the rates. Cordes asked if the wastewater would be going back into the river; Courtney replied that it would be going back to the Waste Water Treatment Plant; Cordes asked what the concentration of the waste water would be; Bisher replied the impurities would be collected at the Water Treatment Plant.

Heath reminded the Board that, because this project would be assessed, the 80% share would be reported on the General Obligation Debt to the Consortium like the agreement with Malinta is, not inside the 10 mill limit. Ridley asked why the overall net revenue requirement decreased in 2017; Courtney replied this was due to losing wholesale revenue.

Heath asked if the base rate was the same for the next three (3) years; Courtney replied yes, with the increased rate added in, \$.10/ccf for a 2% increase, and \$.15/ccf for a 3% increase. Heath stated if the Board is going to approve a rate increase, it should be done at this meeting to meet time restraints regarding the required three (3) reads and thirty (30) day effective date.

BOPA Motion To Increase Water Rates By 3% For The Next 3 Years

Motion: DeWit Second: Cordes
To increase the Water rates by 3% for the next 3 years

Passed
Yea- 3
Nay- 0

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

Discussion

No further discussion

WSRRL Motion To Accept BOPA Recommendation To Increase Water Rates By 3% For The Next 3 Years

Motion: McColley Second: Helberg
To accept BOPA recommendation to increase Water rates by 3% for the next 3 years

Passed
Yea- 3
Nay- 0

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

Cooperative Agreement on the Building of a New Water Plant

Hayberger reported that this document will eventually be one contract with three (3) subparts, with this component being the Operational subpart.

Hayberger stated that each member of the Consortium will receive one (1) vote pertaining to rates and this contract does not allow for overrides. Heath added that this Operational subpart is a contract with the County, not with the Consortium. Hayberger stated that the other components will be a Finance subpart and an Operational Management subpart.

Marihugh asked if Hayberger spoke with the County Consortium or the County Commissioners; Hayberger stated that per the USDA, it is the County Commissioners, and the Henry County Water/Sewer Commission is a member of the Consortium; Bisher added that the Commissioners are the only ones with the authority for this project. Helberg asked if McClure was named in this contract; Bisher stated that McClure was already listed in the Henry Co Water/Sewer Commission. Heath added that this is the biggest assessment project that the County has ever been involved with. Marihugh asked if the rates were going to be increased due to the assessment; Engler stated the assessments are placed on the property tax by the County; Bisher added that tap fees will be incurred by residents who miss the assessment. Helberg stated that residents may now have two assessments to deal with at the same time, Bisher stated that if residents have a financial hardship, the assessments can be deferred by the County Assessment Board; Heath added that the residents who would qualify for the Ohio Rural Grant are determined by the County. Ridley asked if it would be possible to pay off the debt sooner if a large user was added; Bisher replied yes, the cost of entry by users would go toward the debt. Bisher stated that the City is not giving up control of the distribution system; Heath stated that the only exclusion is the current large water tower; DeWit added that the new Water Plant will not work without a place to store the water, so the large water tower will be a part of the debt, costing approximately \$1,000,000 to paint. Marihugh asked if the City was responsible to maintain the water tower; Bisher stated the water tower is an integral function of operation of the system.

DeWit stated that this information must be memorialized in a contract that can stand on its own; Heath asked if the term clauses of the consortium are listed in the contract; Hayberger replied the term clauses would be listed in the Operational Management subpart of the contract; Heath added that a reversion clause is required to be included as well.

**BOPA Motion To Proceed
Forward With The Cooperative
Agreement On The Building Of
A New Water Plant**

**Passed
Yea- 3
Nay- 0**

Motion: DeWit Second: Cordes
To proceed forward with the Cooperative Agreement on the building of a new water plant

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

**WSRRL Motion To Accept
BOPA Recommendation Of The
Cooperative Agreement**

Passed

Motion: Helberg Second: Ridley
To accept the BOPA recommendation of the Cooperative Agreement

Roll call vote on above motion:

Yea- 2
Nay- 0
Abstain- 1

Yea- Helberg, Ridley
Nay-
Abstain- McColley

BOPA Motion To Adjourn

Motion: DeWit Second: Cordes
To adjourn the meeting at 8:25 PM

Passed
Yea- 3
Nay- 0

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

WSRRL Motion To Adjourn

Motion: McColley Second: Helberg
To adjourn the meeting at 8:25 PM

Passed
Yea- 3
Nay- 0

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

Date

Keith Engler, Chair

City of Napoleon, Ohio

Municipal Properties, Buildings, Land Use, and Economic Development Committee

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

Special Meeting Agenda

Monday, December 9, 2013 at 7:00 PM

- I. Minutes of March 11, 2013 (In the absence of any objections or corrections, the Minutes shall stand approved.)
- II. Discussion of Traffic Access During Construction
- III. Discussion Regarding Upcoming Appian Avenue Construction Project
- IV. Discussion Regarding Upcoming Northcrest Circle Construction Project
- V. Discussion Regarding Upcoming Park Street Construction Project
- VI. Discussion Regarding Upcoming W. Maumee Avenue Construction Project
- VII. Updated Information from Staff on Economic Development (as needed)
- VIII. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
Municipal Properties, Buildings, Land Use & Economic Development Committee

Meeting Minutes

Monday, March 11, 2013, at 7:30 PM

<p>PRESENT</p> <p>Committee Members City Staff</p> <p>Recorder Others</p> <p style="text-align: center;">ABSENT</p> <p>Committee Staff</p> <p>Call To Order</p> <p>Minutes Stand Approved</p> <p>PC 13-03 Review of Changes To Planning & Zoning Codes</p> <p>Motion To Recommend Approval Of Proposed Changes</p> <p>Passed: Yea-3 Nay-0</p> <p>Economic Development Incentives For Retaining A Current Napoleon Businesses</p>	<p>John Helberg - Chair, Jeff Lankenau, Jim Hershberger Dennis Clapp, Electric Superintendent Trevor Hayberger, Law Director Greg Heath, Finance Director/Clerk of Council Chad Lulfs, Acting City Manager Barbara Nelson News Media</p> <p>Mayor Ron Behm Dr. Jon Bisher, City Manager</p> <p>Chairman Helberg called the meeting to order at 7:00 PM</p> <p>Minutes of the October 8, 2012, meeting stand approved as presented.</p> <p>Hayberger said a section was left off of the Table of Permissible Uses when the Planning & Zoning Code was updated in 2011. That section identifies hospitals, public infrastructure, nursing homes, institutional use, etc. We are not rezoning or reclassifying with the proposed changes, just classifying what was missed in the previous update. The proposed changes were passed unanimously by the Planning Commission.</p> <p>Motion: Lankenau Second: Hershberger To recommend approval of proposed changes to the Planning & Zoning Code</p> <p>Roll call vote on motion: Yea- Lankenau, Hershberger, Helberg Nay-</p> <p>Rob McColley said he spoke with the City Manager about the possibility of separating the property across from the Koester Corporation at the Brownfield site that the City owns. There are approximately 22+ acres in this area. He proposes dividing the area up into two parcels with the northern triangle being 4 acres and the remaining acreage being 18.4 acres. This is parceled in the current GPS as a 37 acre parcel, but some of the solar field may be in that parcel. Lulfs affirmed, stating the north/south line splits the two brownfield sections. Some of it is under lease agreement with the solar field and wooded areas. McColley asked if there are restrictions for road access. Lulfs said there are not because we put a roadway in and have access to the remainder.</p> <p>McColley said his request is to divide the current 37+ acre parcel into 3 separate parcels. (A map of the area was displayed.) The first parcel is 18.4 acres. The second parcel is the usable portion of the north triangle. The third</p>
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parcel is the solar field and wooded area to the brownfield sites. Lulfs said the issue is the former brownfield and wooded areas would be landlocked if split more than that. McColley said Parcels 1 & 2 are the only usable portions of the total parcel.

Lankenau asked if McColley has prospective purchasers for the area. McColley said not per se, but he is trying to work out an arrangement where the north 4 acres could be used in some sort of deal to enable a Napoleon manufacturer to expand from their current facility. Helberg asked if the shape is suitable. McColley said it is suitable for what we want to do. We prefer not to cut more because we need the 600' along the railroad. The site isn't flat and we want to keep as much rail space as possible for a potential future purchaser.

Lulfs had his staff draw this up. It still has to be surveyed and a legal description prepared. The property line along the roadway is established. He recommends doing this soon before the trees leaf out. Helberg said there are 521' along Commerce Dr. Hayberger requested a motion from the Committee so this can be put on the Council agenda, but it will come back again later. Lulfs said it will cost about \$2,000 to survey the area and he has this in his budget.

**Motion To Approve The Split
As Recommended**

Motion: Lankenau Second: Hershberger
To approve proposed lot split for possible expansion of an existing Napoleon business

Passed:
Yea-3
Nay-0

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

**Review Updated Information
From Staff On ED**

Review Updated Information From Staff On Economic Development (as needed) – no new information at this time

Motion To Adjourn

Motion: Hershberger Second: Lankenau
To adjourn the meeting at 7:42

Passed:
Yea-3
Nay-0

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

Date _____

John Helberg, Chair

Memorandum

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

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

Date: 12/4/2013

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

The Water, Sewer, Refuse, Recycling & Litter Committee, which is regularly scheduled to meet on Monday, December 9 at 7:00 PM, has been CANCELED due to lack of agenda items.

City of Napoleon, Ohio

BOARD OF ZONING APPEALS

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

Meeting Agenda

Tuesday, December 10, 2013 at 4:30 PM

I. Call to Order

II. Roll Call

III. Approval of Minutes

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

IV. New Business

BZA 13-07 2266 Scott St. Side and Rear Yard Setback Variance

An application for public hearing has been filed by Mel Lanzer Company, 2266 Scott St. Napoleon, OH. The applicant is requesting a variance to decrease the current side and rear yard setback of 10 feet to 1 foot to build a 112' x 40' foot storage building in the Northeast corner of their property. This property is located in a C-4, Planned Commercial District.

BZA 13-08 1Lakeview Dr. Front Yard Setback Variance

An application for public hearing has been filed by David Gerken, 1 Lakeview Dr. Napoleon, OH. The applicant is requesting a variance to decrease the current front yard setback of 75 feet to 18 feet to allow the 12 x 16 foot accessory building behind his residence. The property is located in an R-1, Suburban Residential District.

V. Closing Remarks

VI. Adjourn

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
BOARD OF ZONING APPEALS

Meeting Minutes

Tuesday, November 12, 2013 at 4:30 PM

BZA 13-06 1004 W. Riverview Ave. Accessory Building Variance

PRESENT	
Board Members	Tom Mack, Laurie Sans, Steve Small
City Staff	Tom Zimmerman, Building Inspector
Recorder	Tammy Fein (Barbara Nelson attending)
Others	Mr. & Mrs. Ken Lause
ABSENT	
Board Members	Robert McLimans, David Dill
Call To Order	Acting Chairman Mack called the meeting to order at 4:32 pm with roll call, noting that a quorum of members was present.
Minutes Approved	Minutes of the June 13, 2013 meeting stand approved.
Background On BZA 13-06	Mack read the background information on BZA 13-06: An application for public hearing has been filed by Ken Lause, 1004 W. Riverview Ave., Napoleon, Ohio. The applicant is requesting an increase of the allowed gross floor area of an accessory building at 1004 W. Riverview Ave., from 1000 square feet to 2400 square feet, 1400 square feet more than allowed by City code section 1131.01. This property is located in an R-2, residential district.
Research & Information	Zimmerman read the research & information: <ol style="list-style-type: none">1. The property owner has requested to demolish a similar sized existing building and build the proposed building in the general area of the old one.2. This will be the Lauses' only accessory building on their three acre lot.3. This building is for private storage of the Lauses' personal property and will not be used for any commercial activity. <p>Zimmerman said this property is zoned R2, Resident District.</p>
Testimony	Zimmerman stated that a variance is required due to the size of the building. Lause stated this property was originally 8 acres of farmland before selling to the City for the Cemetery. Small asked what type of material the new building would be made; Lause stated it will be a tin building with a tin roof. Mack asked the age of the old building; Lause stated it was built shortly after 1937. Zimmerman stated that one letter was sent to the Warneckes and all other surrounding property is owned by the City.
Evidence	Photos of the property were submitted as evidence.

Questions

There were no other questions.

**Motion To Approve
BZA 13-06**

Motion: Small Second: Sans
To accept and approve BZA 13-06 as written

Passed
Yea- 3
Nay- 0

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

Adjournment

Motion: Small
To adjourn the meeting at 4:40 pm

Passed

Motion approved by unanimous voice vote.

Date

Tom Mack, Acting Chair

DRAFT

Memorandum

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

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

Date: 12/6/2013

Re: Records Commission Meeting Cancellation

The regular Records Commission meeting, scheduled for Tuesday, December 10 at 4 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: 12/4/2013

Re: Planning Commission Meeting Cancellation

The Planning Commission meeting regularly scheduled for Tuesday, December 10 at 5:00 PM has been CANCELED due to lack of agenda items.



CITY OF NAPOLEON, OHIO

255 West Riverview Avenue • PO 151 • Napoleon, Ohio 43545-0151

Gregory J. Heath, Director of Finance/Clerk of Council
phone (419) 599-1235 fax (419)-599-8393

Web Page: www.napoleonohio.com

E-mail: gheath@napoleonohio.com

December 6, 2013

To All City Water Wholesale Customers - Under Long Term Contracted Water Rates

- Village of Liberty Center
- Village of Malinta
- Village of Florida
- Henry County Regional Water/Sewer District (HCRWSD)

RE: Increase in Water Rates, Effective 01/01/2014, Billable 02/01/2014

To Whom It May Concern:

Please be informed the City of Napoleon, Ohio, contracted with Courtney and Associates out of Findlay, Ohio, earlier this year to update the Water Rate Study they completed in 2011. The update recommended a 2% to 3% Rate Increase for the next three (3) years based on the revenue requirement as presented in the Water Rate Study. (See Attached Copy of the Water Rate and Cost of Service Study Update)

The updated study was presented to City Council and the Board of Public Affairs in November, 2013, and they recommended a three (3%) increase to Water Rates over the next three (3) years. City Council has before it Ordinance No. 067-13, and has already read and approved it two (2) times. (See Attached Copy of the Water Rate Ordinance No. 067-13) The third and final reading (if Passed) will occur on Monday, December 16, 2013 during the regular meeting that starts at 7:00 PM.

This increase will impact the Rate your entity pays based on the terms of the Long Term Contracts currently in place. Should you have any questions or need any additional clarification regarding this issue, Dr. Jon A. Bisher or myself can be reached at (419) 592-4010.

Sincerely,

Gregory J. Heath
Finance Director/Clerk of Council

Attachments

Cc: ✓ Members of City Council and the Mayor
Dr. Jon A. Bisher, City Manager
Trevor Hayberger, Law Director



UPdate

A weekly newsletter presented by AMP President/CEO Marc Gerken

December 6, 2013



Bishop Carter, AMP's Meldahl site manager, gives a tour of the Meldahl hydroelectric facility to representatives from New Knoxville, New Bremen and Minster on Dec. 4. The project is currently under construction at the Captain Anthony Meldahl Locks and Dam near Maysville, Ky.

AMP to cover APPA dues for members

By Marc Gerken – president/CEO

Beginning in January 2014, AMP will be covering our members' annual dues for the American Public Power Association (APPA).

AMP members voted at the general membership meeting during the AMP/OMEA Conference on Oct. 30 to support AMP including the cost of annual dues in Service Fee A. This eliminates the need for members to pay separately for their APPA participation.

A number of AMP members have already paid their individual dues covering a portion of 2014 and APPA will be refunding those prorated dues to AMP. We will in turn provide a credit for those dues to impacted members, who will be alerted as to the exact amount of refunds they should expect later this month.

AMP covering members' APPA dues provides an overall cost savings to AMP and its members. APPA is a critical national resource for public power systems and the AMP Board of Trustees and Executive Management Team feel strongly that having every AMP member participate and support APPA's efforts in the areas of policy development, advocacy, operational excellence and networking is important. We are strongly engaged in policy development and oversight with AMP members currently holding four seats on the APPA Board of Directors.

Please contact Jolene Thompson with questions or for more information at 614.540.1111 or jthompson@amppartners.org.

APPA room block for 2014 Legislative Rally is sold out

By Jodi Allalen – government affairs coordinator

For those attending the upcoming American Public Power Association (APPA) Legislative Rally, held March 10-12 in Washington, D.C., who are not AMP or OMEA Board members, please note that the APPA room block at the Grand Hyatt Washington is sold out.

While AMP/OMEA typically have a few extra rooms due to some Board members not attending, we will not know definitively until much closer to the date.

If you are not an AMP or OMEA Board member and plan to attend the APPA Legislative Rally, please make reservations at one of the hotels below, which are in close proximity to the Grand Hyatt (where the rally is being held).

- **Washington Marriott at Metro Center**
775 12th St., NW
Washington, D.C. 20005
Reservations/Local: 202.737.2200
- **Renaissance Washington DC**
999 9th St., NW
Washington, D.C. 20001
Reservations/Local: 202.898.9000
- **Embassy Suites – Convention Center**
900 10th St., NW
Washington, D.C. 20001
Local: 202.739.2001
- **Courtyard Washington Convention Center**
900 F St., NW
Washington, D.C. 20004
Toll Free: 1.800.393.3063
Local: 202.638.4600

If you would like to be added to APPA's waitlist for rooms at the Grand Hyatt, please email Monique McCaw at mmccaw@publicpower.org and copy me so that we know of your interest in case we have rooms open up.

Please feel free to contact me with questions at 614.540.0916 or jallalen@amppartners.org.



Vote on energy bill postponed in Ohio Senate until 2014

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

Lawmakers this fall have been debating legislation to modify Ohio's renewable portfolio and energy efficiency standards, and a scheduled vote this week in the Senate was cancelled. Senators now won't formally consider the bill until after the New Year.

The bill, SB 58, would make changes to the renewable and efficiency standards first adopted as part of Senate Bill 221 in 2008, and which apply to Ohio's four investor owned utilities. AMP and Ohio's municipal electric systems are not directly impacted by the bill.

SB 58 is strongly supported by the state's investor owned utilities, large industrial customers, the Ohio Chamber of Commerce and others. The Ohio Consumers Counsel, Ohio Manufacturers Association (OMA), environmental groups and others strongly oppose the legislation. Intense negotiations among stakeholders continue on the bill.

The OMEA has been working with lawmakers to include an amendment that would qualify the Greenup hydro facility as an eligible renewable resource. Such a change would permit the project to qualify for renewable energy credits. Greenup has previously been excluded because the in-service dates were prior to 1998. We have received favorable feedback from key lawmakers on this issue and continue to push back against the OMA and wind industry officials who oppose its inclusion in the bill.

If your community is a participant in the Meldahl/Greenup Project, we encourage you to contact your state senator and representative to express support for inclusion of Greenup hydro in SB 58.

If you have any questions about the legislation or hydro provision or need additional information, please contact me at 614.540.0835 or mbeirne@amppartners.org.

AFEC weekly update

By Craig Kleinhenz – manager of power supply planning

Over the weekend before Thanksgiving, the plant was offline on Nov. 23 and then returned online the morning of Nov. 24. The plant then remained online through Thanksgiving, operating at base max during the morning and evening peak. Duct burners were used three hours during Monday morning. The plant ended the pre-Thanksgiving week with a 58 percent load factor (based on 675 MW) and was approximately \$4.15/MWh cheaper than on-peak market prices for base generation.

Colder weather over Thanksgiving weekend caused the plant to remain online from Black Friday through this Monday. Warmer temperatures resulted in the plant being dispatched offline this Tuesday through Thursday. The plant ended the post-Thanksgiving week with a 36 percent load factor (based on 675 MW) and was approximately \$5.29/MWh cheaper than on-peak market prices for base generation.

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

Week ending Dec. 6

MON	TUE	WED	THU	FRI
\$37.10	\$34.97	\$33.83	\$34.42	\$37.78

Week ending Nov. 22

MON	TUE	WED	THU	FRI
\$34.75	\$41.08	\$36.45	\$33.62	\$33.52

AEP/Dayton 2014 5x16 price as of Dec. 6 — \$40.37

AEP/Dayton 2014 5x16 price as of Nov. 22 — \$39.68

AMP hosts final Finance & Accounting Subcommittee meeting of the year

By Maggie Ndovi-Gibbs – financial analyst

AMP headquarters hosted the last Finance & Accounting Subcommittee meeting of 2013 on Dec. 5.

Dawn Lund, vice president of Utility Financial Solutions, started the day off with a discussion on cost of service challenges and solutions. Lund was followed by Chris Deeter, AMP's assistant vice president of finance and member credit compliance, who spoke on financial soundness and how the economy impacts members. Chuck Peirano and Bob Segal, both with Huntington National Bank, then covered how fraud and cyber fraud could impact municipalities.

Following lunch was Randy Corbin, AMP's assistant vice president of energy policy and sustainability, who provided an overview of the Efficiency Smart program. Michael Beirne, AMP's assistant vice president of government affairs and publications, finished out the day with a legislative update on issues that may be affecting member communities.

The next Finance & Accounting Subcommittee meeting will be held Jan. 23 at the Embassy Suites-Philadelphia Airport. The annual meeting calendar will be distributed in the new year.

NERC update call, webinar to cover topics with Utility Services

By Art Iler – director of reliability standards compliance

AMP, in coordination with Utility Services Inc., will host the next NERC update conference call and webinar at 1 p.m. on Dec. 11.

The update will include discussions on the RFC off-site audit process, Bulk Electric System Definition Phase II, EOP-004-2 (which goes into effect Jan. 1, 2014), CIP Version 5 recently approved by the FERC, and COM-002-4. The update will be followed by a question and answer session.

Please contact me with questions, and for the dial-in number and webinar instructions at 614.540.0857 or ailer@amppartners.org.

Hard Hat Award winners

The AMP Hard Hat Award winners for 2013 are being, and will continue to be, recognized at meetings in their home communities throughout the year.



Member Safety Manager Scott Mckenzie (left) and Electric Utility Manager at Westerville Electric Andy Boatright (right) present an AMP Hard Hat Award to Todd Head.



William Diamond of Columbus (left) receives an AMP Hard Hat Award from Member Safety Manager Scott Mckenzie.



Ephrata General Manager D. Robert Thompson (right) presents an AMP Hard Hat Award to Lineman Glenn Buchter Sr.

Cool weather drives demand up

By Craig Kleinhenz

Much colder weather than normal has overtaken the region and appears to be around for at least the next week. This cold weather has resulted in a large withdraw of natural gas from storage last week (a record amount for November). This increase in demand for natural gas has driven both the natural gas and power markets higher.

January natural gas prices closed yesterday up \$0.42/MMBtu from two weeks ago to settle at \$4.13/MMBtu. Electric prices closed higher this week with 2014 on-peak electric prices at AD Hub finishing up \$0.69/MWh from two weeks ago, closing at \$40.37/MWh.

Latest edition of 'Public Power Connections' now available

By Krista Selvage – manager of publications

The 2014 winter edition of *Public Power Connections* (PPC) was distributed earlier this week to AMP principal contacts and others who have requested it. In this edition are stories on safe and efficient holiday lighting, the three main types of facilities (baseload, intermediate and peaking), how wind energy works, safety and efficiency tips.

Members who would like to be added to the list of PPC email recipients may contact me at 614.540.6407 or kbselvage@amppartners.org. Member comments and suggestions are always welcomed.

For current and past editions, please visit the Member Extranet section of [AMP's website](http://www.amp.org).



Dec. 11 DEED webinar to cover shared solar programs

The American Public Power Association (APPA) will offer the DEED webinar "An Introduction to Community Shared Solar Programs for Public Power" from 2 to 3 p.m. on Dec. 11.

The program will provide a public power perspective on community solar to help participants understand the risks and potential of this increasingly popular approach to local solar development.

Scheduled speakers are Stephen Frantz, project manager of the Retail Solar Program for Sacramento Municipal Utility District, and Jill Cliburn and Joe Bourg, report authors and founders of the Community Solar Works Project, a collaboration between Cliburn and Associates and Millennium Energy.

The webinar is offered at no charge to DEED program members. AMP covers the DEED dues for its members, and AMP members have participated in a number of projects throughout the years.

For more information or to register for the webinar, please visit <http://www.publicpower.org/events/webinar.cfm?itemnumber=39793>.



Update Classifieds

AMP seeks journeyman lineworker to lead circuit rider program

The basic function of this AMP position is to serve as a trainer and technical advisor to member communities for the Circuit Rider program, safety programs, special projects, and also assist with the centralized administration of the Mutual Aid program.

This position provides contract services via the Circuit Rider program in such areas as maintaining and operating an electric utility system; organizing or reorganizing an electric department; assisting in budgeting, record-keeping and system planning; recommending consultants; and training personnel.

Essential functions also include assisting with and conducting safety education programs, assisting with the implementation of Lineperson Apprenticeship Program, and providing hands-on training in operations of distribution systems.

Candidates must have a high school diploma (two-year technical degree desirable); be a journeyman lineworker; have a working knowledge of OSHA regulations; be a self-starter and team oriented with excellent interpersonal and communication skills; have a CDL license and be willing to travel about 75 to 80 percent of the time; be CPR certified; have a minimum of two years management experience; have public speaking experience; and domiciled in North-west Ohio area. Experience in a municipal environment is strongly preferred.

For a complete job listing, please visit www.amppartners.org or email to jpawlak@amppartners.org.

Bryan looks to fill electric distribution lineworker position

The City of Bryan is seeking an Electric Distribution Lineworker. Completed coursework in a recognized lineworker apprenticeship program or apprentice lineman preferred, but entry-level candidates are welcome to apply.

Resumes may be mailed to 841 E. Edgerton St., Bryan, Ohio 43506, or emailed to humanresources@cityofbryan.com.

For more information please visit www.cityofbryan.net/Employment.asp. EOE

Schuylkill Haven in need of journeyman electric lineworker

The Borough of Schuylkill Haven is accepting applications for a journeyman electric lineworker position.

Minimum qualifications include: graduation from the standard four-year high school, successful completion of an approved apprenticeship program of at least four years in duration and Pennsylvania CDL license.

Schuylkill Haven Borough owns and operates its own electric system. The electric system includes: substation, poles, transmission lines, transformers and secondary services. The successful application should have knowledge/background including all of these appurtenances. This is a full time position.

Schuylkill Haven is located In Schuylkill County, PA and has a population of 5,500. Schuylkill Haven borough has an excellent compensation/benefit package and is an Equal Opportunity Employer. A complete job description and job application can be obtained by contacting the borough office at 570.385.2841 or by logging on to the Borough's website www.schuylkillhaven.org.

Please submit a completed job application, resume, certifications and three references to: Scott J. Graver, Borough Administrator, Schuylkill Haven Borough Office, 12 W. Main St., Schuylkill Haven, and PA 17972.

City of Danville seeks electric compliance coordinator

The City of Danville Utilities-Power & Light is seeking an Electric Compliance Coordinator.

Electric Compliance Coordinator performs difficult technical work in the accumulation, manipulation and analysis of electrical system data; Assurance of PCB and Federal Energy Regulatory (FERC) compliance Commission; Serves as FERC Reliability Coordinator; Prepares and maintains FERC compliance records and reports; Coordinates and assists in the acquisition of electric system data; Designs and estimates major projects; Prepares engineering drawings; Performs analysis of system load, voltage and protection; Thorough knowledge of principles of electrical engineering, construction, maintenance and operation of electric systems; Thorough knowledge of federal reliability standards, regulations and compliance requirements; Ability to gather and manipulate data; Ability to effectively communicate in both speaking and writing; Education and experience equivalent to an Associate's degree in electrical technology or engineering and considerable experience with an electrical utility; Possession of valid driver's license and ability to obtain Notary Public certification required. Starting salary range: \$39,333-\$47,199/ DOQ.

Apply online at: www.danville-va.gov Equal Opportunity Employer



News or Ads?

Call Krista Selvage at 614.540.6407 or email to kbselvage@amppartners.org if you would like to pass along news or ads.