
Memorandum

To: Mayor & Members of Council
From: Jon Bisher/rd
Subject: General Information
Date: April 5, 2013

CALENDAR

AGENDA – Electric Committee; Monday, April 8th @ 6:30 pm

1. *Approval of Minutes –*
 - a. The minutes from the March 11th meeting are attached.
2. *Review/Approval of the Electric Billing Determinants for April, 2013*
 - a. The BILLING DETERMINANT and RATE REVIEW COMPARISON TO PRIOR PERIODS reports for April 2013 are attached.
3. *Electric Department Report – the March 2013 report is enclosed.*
4. *Beneficial Use and Purchase of Eastlake Power (Tabled) – at this time, Jon anticipates keeping this tabled for another month.*

AGENDA – Board of Public Affairs; Monday, April 8th @ 6:30 pm

CANCELLATION – Water, Sewer, Refuse, Recycling & Litter Committee

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

AGENDA – Preservation Commission; Tuesday, April 9th @ 3:30 pm

AGENDA – Board of Zoning Appeals; Tuesday, April 9th @ 4:30 pm

CANCELLATION – Planning Commission Meeting

INFORMATIONAL ITEMS

- 1) AMP Update/March 29, 2013
- 2) Two (2) items from Greg Heath:
 - a) Public Notice of Solid Waste Plan from Henry County Solid Waste Management District; and
 - (b) Letter from OhioEPA regarding NPDES Permit.

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Records Retention CM-11 - 2 Years

March 2013							April 2013							May 2013						
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	1	2	3	4				
3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25
24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31	
31																				

 Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1	2	3	4	5	6
BISHER - Vacation Greg Heath - Vacation	9:00 AM NIEDF Committee Meeting 7:00 PM City COUNCIL Meeting 8:00 PM Technology Committee Mtg. AV - Dan			BISHER - Off	BISHER - Off	
7	8	9	10	11	12	13
	6:30 PM Electric Committee BOPA Meeting	3:30 PM Preservation Commission Mtg. 4:30 PM BZA Meeting				
14	15	16	17	18	19	20
	6:00 PM City TREE Commission Meeting 7:00 PM City COUNCIL Meeting 8:00 PM Parks & Rec Committee Mtg. AV - Dan		AMP - Bisher	AMP - Bisher		
21	22	23	24	25	26	27
	6:30 PM Finance & Budget Committee Mtg. 7:30 PM Safety & Human Resources Committee Mtg. AV - Shery		6:30 PM Parks & Rec Board Meeting BISHER - VACATION	BISHER - VACATION	BISHER - VACATION	BISHER - VACATION
28	29	30	1	2	3	4
BISHER - VACATION	5th Monday-No Scheduled Meet Seasonal Cleanup	Seasonal Cleanup	Seasonal Cleanup	Seasonal Cleanup	Seasonal Cleanup	

City of Napoleon, Ohio

ELECTRIC COMMITTEE

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

Meeting Agenda

Monday, April 8, 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 April:
Generation Charge: Residential @ \$.06358; Commercial @ \$.07121;
Large Power @ \$.04114; Industrial @ \$.04114; Demand Charge Large
Power @ \$10.31; Industrial @ \$12.30; JV Purchased Cost: JV2 @
\$.02837; JV5 @ \$.02837
- III. Electric Department Report
- IV. Beneficial Use and Purchase of Eastlake Power (Tabled)
- V. Any Other Items Currently Assigned to Committee

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
ELECTRIC COMMITTEE

Meeting Minutes

Monday, March 11, 2013 at 6:30 PM

PRESENT	
Electric Committee	Patrick McColley – Acting Chair, Jason Maassel, Jim Hershberger-ProTem
BOPA	Keith Engler – Chair, Mike DeWit, Dr. David Cordes
City Staff	Dennis Clapp, Electric Superintendent Roxanne Dietrich, Executive Assistant Trevor Hayberger, Law Director Gregory J. Heath, Finance Director/Clerk of Council Chad Lulfs, Acting City Manager Jeff Rathge, Operations Superintendent Barbara Nelson
Recorder	News Media, Jeffrey Lankenau
Others	
ABSENT	
Electric Committee	Travis Sheaffer
Staff	Dr. Jon Bisher, City Manager
Call To Order	Acting Chairperson McColley called the meeting to order at 6:30 PM.
Approval Of Minutes	The February 11, 2013, meeting minutes stand approved as presented with no objections or corrections.
Review Of Billing Determinants	The electric billing determinants for March were presented for review. DeWit requested that AMP send billing determinants as a PDF to provide better resolution. Heath will check on this. Heath reported that there will be a \$101,000 credit on the next AMP bill for the JV5 debt covenant issue. It is refunded once a year in February. This will come off the April billing determinants.
Motion To Accept BOPA Recommendation For Approval Of Electric Billing Determinants	Motion: Maassel Second: Hershberger To accept the BOPA recommendation for approval of electric billing determinants for March 2013 as follows: Generation Charge: Residential @ \$.07757; Commercial @ \$.09706; Large Power @ \$.05188; Industrial @ \$.05188; Demand Charge Large Power @ \$12.30; Industrial @ \$13.61; JV Purchased Cost: JV2 @ \$.01989; JV5 @ \$.01989
Passed	Roll call vote on above motion:
Yea-3	Yea- McColley, Maassel, Hershberger
Nay-0	Nay-
Electric Department Report	Clapp gave the Electric Department Report (attached). Engler said the graph for the solar field output and system load shows that solar alone cannot power us. Wind would be the same. It is good peaking power, but not 24/7. Maassel asked if the limb that was lying across wires in icy, windy conditions was removed. Clapp said the limb blew down and the crew disposed of it.
Beneficial Use and Purchase Of Eastlake Power	Packets re: <i>Beneficial Use and Purchase Of Eastlake Power</i> were distributed for discussion at the April meeting when a representative from AMP will be here.

Motion To Table

Motion: Maassel Second: Hershberger
To table *Beneficial Use and Purchase Of Eastlake Power*

Passed

Yea-3

Nay-0

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

Motion To Adjourn

Motion: Maassel Second: Hershberger
To adjourn the meeting at 6:45 PM

Passed

Yea-3

Nay-0

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

Date

Patrick McColley, Acting Chair

DRAFT

<u>BILLING DETERMINANTS for BILLING CYCLE - APRIL, 2013</u>									
<u>2013 - APRIL BILLING WITH MARCH 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	FEBRUARY, 2013	28	24,399						
City-System Data Month	MARCH, 2013	31							
City-Monthly Billing Cycle	APRIL, 2013	30							
	(	AMPGS	AMPGS		NAPOLEON	PRAIRIE	NORTHERN	FREMONT
<u>PURCHASED POWER-RESOURCES -></u> (	<u>REPLACEMENT</u>	<u>REPLACEMENT</u>	<u>AMP CT</u>	<u>NYPA</u>	<u>SOLAR</u>	<u>STATE</u>	<u>POWER</u>	<u>ENERGY</u>
	(<u>2013 5x16 @ AD</u>	<u>2013 7x24 @ AD</u>	<u>SCHED. @ ATSI</u>	<u>SCHED. @ NYIS</u>	<u>SCHED. @ ATSI</u>	<u>SCHED. @ PJMC</u>	<u>POOL</u>	<u>SCHEDULED</u>
Delivered kWh (On Peak) ->		1,600,000	4,704,000	0	407,860	77,660	2,570,305	0	4,764,273
Delivered kWh (Off Peak) ->								8,505	
Delivered kWh (Losses/Offset) ->									
Delivered kWh (Credits) ->								-2,964,928	
Net Total Delivered kWh as Billed ->		1,600,000	4,704,000	0	407,860	77,660	2,570,305	-2,956,423	4,764,273
<i>Percent % of Total Power Purchased-></i>		<i>12.0000%</i>	<i>35.2801%</i>	<i>0.0000%</i>	<i>3.0590%</i>	<i>0.5825%</i>	<i>19.2773%</i>	<i>-22.1732%</i>	<i>35.7321%</i>
<u>POWER - COSTS OF ENERGY, DEMAND, REACTIVE, TAXES, FEES, CREDITS & OTHER ADJUSTMENTS:</u>									
<u>DEMAND CHARGES (Debits)</u>									
Demand Charges			\$22,940.00	\$4,448.68	\$3,699.18	\$42,661.27		\$27,528.38	
Debt Services (Principal & Interest)					\$12,399.19	\$111,026.32		\$44,251.84	
Capital Improvements									
Working Capital									
<u>DEMAND CHARGES (Credits)</u>									
Transmission Charges			-\$20,815.22						
Capacity Credit			-\$26,164.00	-\$1,983.40		-\$2,075.78		-\$5,260.20	
Sub-Total Demand Charges		\$0.00	\$0.00	-\$24,039.22	\$2,465.28	\$16,098.37	\$151,611.81	\$0.00	\$66,520.02
<u>ENERGY CHARGES (Debits):</u>									
Energy Charges - On Peak		\$110,736.00	\$281,064.00		\$8,706.78		\$42,082.20	\$137,286.12	
Energy Charges - Off Peak							\$241.29		
Net Congestion, Losses, FTR		\$1,173.11	\$2,905.93				\$15,009.58	\$4,992.58	
ESPP Charges									
Bill Adjustments								\$111.02	
<u>ENERGY CHARGES (Credits):</u>									
Energy Charges - On Peak (Sale or Rate Stabilization)						-\$6,457.89	-\$44,119.72	-\$100,414.76	
Net Congestion, Losses, FTR					-\$5,984.25				
Bill Adjustments					-\$26.28				
Sub-Total Energy Charges		\$111,909.11	\$283,969.93	\$0.00	\$2,696.25	-\$6,457.89	\$12,972.06	-\$100,173.47	\$142,389.72
<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
TOTAL - ALL COSTS TO ALLOCATE		\$111,909.11	\$283,969.93	-\$24,039.22	\$5,161.53	\$9,640.48	\$164,583.87	-\$100,173.47	\$208,909.74
<i>Purchased Power Resources - Cost per kWh-></i>		<i>\$0.069943</i>	<i>\$0.060368</i>	<i>\$0.000000</i>	<i>\$0.012655</i>	<i>\$0.124137</i>	<i>\$0.064033</i>	<i>\$0.033883</i>	<i>\$0.043849</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 - APRIL BILLING WITH MARCH 2013 DATA</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	ADDER	RESOURCES
Delivered kWh (On Peak) ->		0	16	2,075,136	60,294				16,259,544
Delivered kWh (Off Peak) ->									8,505
Delivered kWh (Losses/Offset) ->				30,193					30,193
Delivered kWh (Credits) ->									-2,964,928
Net Total Delivered kWh as Billed ->		0	16	2,105,329	60,294	0	0	0	13,333,314
<i>Percent % of Total Power Purchased-></i>		<i>0.0000%</i>	<i>0.0001%</i>	<i>15.7900%</i>	<i>0.4521%</i>	<i>0.0000%</i>	<i>0.0000%</i>	<i>0.0000%</i>	<i>100.0000%</i>
								<i>Verification Total -></i>	<i>100.0000%</i>
<u>POWER - COSTS OF ENERGY, DEMAND, REACTIVE,</u>									
<u>DEMAND CHARGES (Debits)</u>									
Demand Charges			\$282.53	\$11,623.99	\$1,352.13	\$45,951.28			\$160,487.44
Debt Services (Principal & Interest)				\$64,474.06	\$3,531.00				\$235,682.41
Capital Improvements									\$0.00
Working Capital									\$0.00
<u>DEMAND CHARGES (Credits)</u>									
Transmission Charges			-\$533.53	-\$4,188.87	-\$123.42				-\$25,661.04
Capacity Credit			-\$380.66	-\$6,515.68	-\$152.36				-\$42,532.08
Sub-Total Demand Charges		\$0.00	-\$631.66	\$65,393.50	\$4,607.35	\$45,951.28	\$0.00	\$0.00	\$327,976.73
<u>ENERGY CHARGES (Debits):</u>									
Energy Charges - On Peak			\$0.72	\$55,296.09		\$19,671.82			\$654,843.73
Energy Charges - Off Peak									\$241.29
Net Congestion, Losses, FTR									\$24,081.20
ESPP Charges		\$38,168.43							\$38,168.43
Bill Adjustments			\$17.87						\$128.89
<u>ENERGY CHARGES (Credits):</u>									
Energy Charges - On Peak (Sale or Rate Stabilization)									-\$150,992.37
Net Congestion, Losses, FTR									-\$5,984.25
Bill Adjustments									-\$26.28
Sub-Total Energy Charges		\$38,168.43	\$18.59	\$55,296.09	\$0.00	\$19,671.82	\$0.00	\$0.00	\$560,460.64
<u>COMBINED DEMAND & ENERGY (Debits & Credits A</u>									
RPM Charges Capacity - (Debit)						\$55,626.09			\$55,626.09
RPM Charges Capacity - (Credit)						-\$5,338.30			-\$5,338.30
Service Fees AMP-Dispatch Center - (Debit/Credit)							\$835.42		\$835.42
Service Fees AMP-Part A - (Debit/Credit)							\$2,652.47		\$2,652.47
Service Fees AMP-Part B - (Debit/Credit)							\$6,441.00		\$6,441.00
Other Charges & Bill Adjustments - (Debit/Credit)				-\$100,973.74					-\$100,973.74
City Rate Adjustment in Cost of Power (1)								\$60,000.00	\$60,000.00
Sub-Total Service Fees & Other Charges		\$0.00	\$0.00	-\$100,973.74	\$0.00	\$50,287.79	\$9,928.89	\$60,000.00	\$19,242.94
TOTAL - ALL COSTS TO ALLOCATE		\$38,168.43	-\$613.07	\$19,715.85	\$4,607.35	\$115,910.89	\$9,928.89	\$60,000.00	\$907,680.31
<i>Purchased Power Resources - Cost per kWh-></i>		<i>\$0.000000</i>	<i>-\$38.316875</i>	<i>\$0.009365</i>	<i>\$0.076415</i>	<i>\$0.000000</i>	<i>\$0.000000</i>	<i>\$0.000000</i>	<i>\$0.068076</i>
								<i>Verification Total -></i>	<i>\$907,680.31</i>
									(Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWh) = JV2 Electric Service Rate -> \$0.028370
									(Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWh) = JV5 Electric Service Rate -> \$0.028370
NOTES: (1) A Permanent \$60,000 Monthly Cost of Power									

<u>BILLING DETERMINANTS for BI</u>									
<u>2013 - APRIL BILLING WITH MARCH 2013 DATA</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	ADDER	RESOURCES
<u>RATIOS COMPUTATION (By Billed Demand and Ener</u>									
							A-AMP RATIO	B-CITY RATIO	
DEMAND Ratio		0.0000%	103.0323%	54.1832%	100.0000%	70.0230%	36.0941%	36.8137%	
ENERGY Ratio		100.0000%	-3.0323%	45.8168%	0.0000%	29.9770%	63.9059%	63.1863%	
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	\$35,213.03	\$0.00	\$0.00	\$35,213.03
ENERGY - Allocation based on Ratio		\$0.00	\$0.00	\$0.00	\$0.00	\$15,074.76	\$0.00	\$0.00	\$15,074.76
Verification Total		\$0.00	\$0.00	\$0.00	\$0.00	\$50,287.79	\$0.00	\$0.00	\$50,287.79
<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	\$3,583.74	\$0.00	\$3,583.74
ENERGY - Allocation based on Ratio		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,345.15	\$0.00	\$6,345.15
Verification Total		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,928.89	\$0.00	\$9,928.89
<u>Other Charges & Other Bill Adjustments</u>									
DEMAND - Allocation based on Ratio		\$0.00	\$0.00	-\$54,710.82	\$0.00	\$0.00	\$0.00	\$0.00	-\$54,710.82
ENERGY - Allocation based on Ratio		\$0.00	\$0.00	-\$46,262.92	\$0.00	\$0.00	\$0.00	\$0.00	-\$46,262.92
Verification Total		\$0.00	\$0.00	-\$100,973.74	\$0.00	\$0.00	\$0.00	\$0.00	-\$100,973.74
<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	\$22,088.22	\$22,088.22
ENERGY - Allocation based on Ratio		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37,911.78	\$37,911.78
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	-\$100,973.74	\$0.00	\$50,287.79	\$9,928.89	\$60,000.00	\$19,242.94

BILLING DETERMINANTS for BILLING CYCLE - APRIL, 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	FEBRUARY, 2013	28	24,399
City-System Data Month	MARCH, 2013	31	
City-Monthly Billing Cycle	APRIL, 2013		

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>
GORSUCH -REGULAR & LOSSES SCHEDULED	\$0.00	\$111,909.11	\$0.00	\$0.00	\$0.00	\$0.00
EFFICIENCY SMART POWER PLANT	\$0.00	\$283,969.93	\$0.00	\$0.00	\$0.00	\$0.00
AMP CT SCHEDULED	-\$24,039.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NYPA SCHEDULED	\$2,465.28	\$2,696.25	\$0.00	\$0.00	\$0.00	\$0.00
NAPOLEON SOLAR SCHEDULED	\$16,098.37	-\$6,457.89	\$0.00	\$0.00	\$0.00	\$0.00
PRAIRE STATE SCHEDULED	\$151,611.81	\$12,972.06	\$0.00	\$0.00	\$0.00	\$0.00
NORTHERN POWER POOL	\$0.00	-\$100,173.47	\$0.00	\$0.00	\$0.00	\$0.00
FREEMONT ENERGY SCHEDULED	\$66,520.02	\$142,389.72	\$0.00	\$0.00	\$0.00	\$0.00
J-ARON PP and SALE	\$0.00	\$38,168.43	\$0.00	\$0.00	\$0.00	\$0.00
JV-2 PEAKING SCHEDULED	-\$631.66	\$18.59	\$0.00	\$0.00	\$0.00	\$0.00
JV-5 HYDRO	\$65,393.50	\$55,296.09	\$0.00	\$0.00	\$0.00	\$0.00
JV-6 WIND	\$4,607.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TRANSMISSION CHARGES Other Charges	\$45,951.28	\$19,671.82	\$35,213.03	\$15,074.76	\$0.00	\$0.00
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$3,583.74	\$6,345.15
B - City Rate Adjustment Added to Cost of Power	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
C - Outdoor Lght.Credit Reconciliation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTALS - ALL	\$327,976.73	\$560,460.64	\$35,213.03	\$15,074.76	\$3,583.74	\$6,345.15

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 Miscellaneous - Ratio Allocation (To ALL Costs of Power, Including City Rate Adjustment)

Totals - All Billing Costs both Demand and Energy

Ratios to Allocate City Rate Adjustment

Other Cost and Reconciliation Items for Power Supply Cost Allocation Worksheet:**C - Outdoor Street Light Reconciliation Credit Computation**

Outdoor Street Light Cost by Average Cost of Power:

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

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

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

<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
GORSUCH -REGULAR & LOSSES SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$111,909.11
EFFICIENCY SMART POWER PLANT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$283,969.93
AMP CT SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$24,039.22	\$0.00
NYPA SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$2,465.28	\$2,696.25
NAPOLEON SOLAR SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$16,098.37	-\$6,457.89
PRAIRE STATE SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$151,611.81	\$12,972.06
NORTHERN POWER POOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$100,173.47
FREEMONT ENERGY SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$66,520.02	\$142,389.72
J-ARON PP and SALE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38,168.43
JV-2 PEAKING SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$631.66	\$18.59
JV-5 HYDRO	-\$54,710.82	-\$46,262.92	\$0.00	\$0.00	\$10,682.68	\$9,033.17
JV-6 WIND	\$0.00	\$0.00	\$0.00	\$0.00	\$4,607.35	\$0.00
TRANSMISSION CHARGES Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$81,164.31	\$34,746.58
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$3,583.74	\$6,345.15
B - City Rate Adjustment Added to Cost of Power	\$0.00	\$0.00	\$22,088.22	\$37,911.78	\$22,088.22	\$37,911.78
C - Outdoor Lght.Credit Reconciliation	-\$1,568.96	-\$2,692.94	\$0.00	\$0.00	-\$1,568.96	-\$2,692.94
TOTALS - ALL	-\$56,279.78	-\$48,955.86	\$22,088.22	\$37,911.78	\$332,581.94	\$570,836.47
<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					\$293,820.57	\$520,220.72
Ratios to Allocate AMP Service Fees					36.0941%	63.9059%
<u>B - City Rate Adjustment - Ratio Allocation (To Total C</u>						
Totals - All Billing Costs both Demand and Energy					\$312,062.68	\$535,617.63
Ratios to Allocate City Rate Adjustment					36.8137%	63.1863%
<u>C - Outdoor Street Lights and Miscellaneou - Ratio All</u>						
Totals - All Billing Costs both Demand and Energy					\$334,150.90	\$573,529.41
Ratios to Allocate City Rate Adjustment					36.8137%	63.1863%
<u>Other Cost and Reconciliation Items for Power Supply</u>						
<u>C - Outdoor Street Light Reconciliation Credit Comput</u>						
Outdoor Street Light Cost by Average Cost of Power:						
Total Purchased Power Cost (Cost Per kWh, on Page 3)	\$0.068076					
Total Outdoor Street Light kWh by Light Type (on Page 2	62,605					
Net Allocated - Security Street Light Credit	-\$4,261.90				-\$1,568.96	-\$2,692.94
Less: Security Street Light Corrections (If Any)	\$0.00				\$0.00	\$0.00
Net Allocated - Security Street Light Credit	-\$4,261.90				-\$1,568.96	-\$2,692.94

BILLING DETERMINANTS for BILLING CYCLE - APRIL, 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	28	FEBRUARY, 2013
Coincidental Peak in Month	24,399	FEBRUARY, 2013
Days in Data Month	31	MARCH, 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)	3,235,498	0		52W	3	17.16	51
Residential (Rural)	1,535,193	249		70W	87	23.10	2,010
Commercial (1P)	59,854	14		100W	487	33.00	16,071
Commercial (1P)(D)	402,156	1,980		150W	58	49.50	2,871
Commercial (3P)	920	14		157W	2	51.81	104
Commercial (3P)(D)	1,867,707	6,297		250W	335	82.50	27,638
Large Power (D)	3,070,009	7,272	7,272	400W	105	132.00	13,860
Industrial (D)	3,093,950	5,436	5,436				
Interdepartmental	609,710	1,242					
Total kWh, kW and kVa	13,874,997	22,504	12,708		1,077		62,605
<i>Verification Totals -></i>	13,874,997	22,504					

Street Lights listing - Revised Per Electric Superintendent on 12/19/2012.**AVERAGE AND EXCESS DEMAND CALCULATION**

	A	B	C	D	E	F	
		(A / (24 X "Days in AMP Bill Month"))	(B / "System Load Factor")	(C - B)	D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd")	(B + E) System kW Load Delivered	
kWh & Demand w/Demand (Actual or Cal.)	Monthly kWh	Monthly Average	Cal. or Actual Maximum	Excess Demand	Allocated Excess Demand	kWh Load Delivered A & E	
Cstmr. Class or Schedule	Delivered	Demand	Demand	Demand	Demand	A & E	
Residential (Dom) (Cal. D)	3,235,498	4,815	6,271	1,456	488	5,303	
Residential (Rural) (Cal. D)	1,535,193	2,285	2,976	691	232	2,517	
Commercial (1P) (Cal. D)	59,854	89	116	27	9	98	
Commercial (1P) (Actual D)	402,156	598	1,980	1,382	464	1,062	
Commercial (3P) (Cal. D)	920	1	1	0	0	1	
Commercial (3P) (Actual D)	1,867,707	2,779	6,297	3,518	1,180	3,959	
Large Power (Actual D)	3,070,009	4,568	7,272	2,704	907	5,475	
Industrial (Actual D)	3,093,950	4,604	5,436	832	279	4,883	
Interdepartmental (Cal. D)	609,710	907	1,181	274	92	999	
Total Billed System Demand	13,874,997	20,646	31,530	10,884	3,651	24,297	
Outdoor Lights	62,605	93	121	28	9	102	
Total System Demand	13,937,602	20,739	31,651	10,912	3,660	24,399	
System Load Factor:	76.78%	<- Total kWh Del. / (Total Sys.kW Load X 24 X # Days In Data Month)				24,399	<-Verification Total
		13937602 / (24399 x 24 x 31)					

BILLING DETERMINANTS for BILLING CYCLE - APRIL, 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):	\$570,836	\$570,836	<- Verification Total - Variations Due To Rounding
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kWh

	<u>Billing Units</u>	<u>Percent Allocated</u>	<u>Allocated Dollars \$</u>
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Res./Interdept. (G1):	5,380,401	38.7777%	\$221,357
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Commercial (G2):	2,330,637	16.7974%	\$95,886
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Large Power (G3):	3,070,009	22.1262%	\$126,304
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Industrial (G4):	3,093,950	22.2987%	\$127,289
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Total:	13,874,997	100.0000%	\$570,836 <- Verification Total - Variations Due To Rounding
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Verification Total ->	13,874,997	=====	
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DEMAND COST ALLOCATION:

Total Demand Cost (from Power Bills page):	\$332,582	\$332,582	<- Verification Total - Variations Due To Rounding
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kW/KVA

	<u>Billing Units</u>	<u>Percent Allocated</u>	<u>Allocated Dollars \$</u>
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Res./Interdept. (G1):	8,819	36.2967%	\$120,716
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Commercial (G2):	5,120	21.0726%	\$70,084
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Large Power (G3):	5,475	22.5336%	\$74,943
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Industrial (G4):	4,883	20.0971%	\$66,839
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Total:	24,297	100.0000%	\$332,582 <- Verification Total - Variations Due To Rounding
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Verification Total ->	24,297	=====	
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APPLIED GENERATION & DEMAND COSTS TO MONTHLY BILLING RATES**MONTHLY KWH & DEMAND RATE CALCULATION**

<u>APRIL, 2013</u>	<u>Allocated Costs</u>	<u>Billing Units</u>	<u>PWR.RATES CHARGED</u>
JV's Purchased Cost kWh to City			
JV2 Joint Venture Rate (JV2 Energy Only)			\$0.02837
JV5 Joint Venture Rate (JV5 Energy Only)			\$0.02837
Generation Charge:			
Res./Interdept. (G1):	\$342,073	5,380,401	\$0.06358
Commercial (G2):	\$165,970	2,330,637	\$0.07121
Large Power (G3):	\$126,304	3,070,009	\$0.04114
Industrial (G4):	\$127,289	3,093,950	\$0.04114
		<u>13,874,997</u>	
Demand Charge:			
Large Power (D1):	\$74,943	7,272	\$10.31
Industrial (D2):	\$66,839	5,436	\$12.30
Total Billing & Unit Check:		\$903,418	13,874,997
Verification of Billings & Units:	\$903,418	13,874,997	<i>Net Costs/kWh</i>
Net Average City Cost of Purchased Power/kWh for Month w/Credits:			\$0.06808
Net Average Customer Cost of Billing per kWh for Prior Billing Month:			\$0.10017

BILLING DETERMINANTS for BILLING CYCLE - APRIL, 2013															
APRIL, 2013															
2013 - APRIL BILLING WITH MARCH 2013 DATA BILLING UNITS															
Class and/or Schedule	Rate Code	Mar-13	Mar-13	Mar-13	Billed kVa of Demand	Cost / kWh	Prior 12 Mo	Apr-12	Apr-12	Apr-12	Cost / kWh	May-12	May-12	May-12	Cost / kWh
		# of Bills	(kWh Usage)	Billed		For Month	Average	# of Bills	(kWh Usage)	Billed	For Month	# of Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In)	E1	3,336	2,423,390	\$260,201.12	0	\$0.1074	\$0.1069	3,348	2,003,331	\$191,012.70	\$0.0953	3,331	1,838,146	\$204,944.68	\$0.1115
Residential (Dom-In - All Electric)	E2	617	812,108	\$84,159.34	0	\$0.1036	\$0.1055	623	621,131	\$56,718.75	\$0.0913	617	431,078	\$47,091.46	\$0.1092
Total Residential (Domestic)		3,953	3,235,498	\$344,360.46	0	\$0.1064	\$0.1066	3,971	2,624,462	\$247,731.45	\$0.0944	3,948	2,269,224	\$252,036.14	\$0.1111
Residential (Rural-Out)	ER1	735	885,721	\$99,257.67	0	\$0.1121	\$0.1130	735	745,915	\$74,483.85	\$0.0999	734	598,235	\$70,345.44	\$0.1176
Residential (Rural-Out - All Electric)	ER2	390	617,440	\$67,957.80	0	\$0.1101	\$0.1115	392	517,574	\$50,495.00	\$0.0976	393	397,718	\$45,820.54	\$0.1152
Residential (Rural-Out w/Dmd)	ER3	15	17,909	\$2,008.27	139	\$0.1121	\$0.1103	15	29,499	\$2,799.46	\$0.0949	15	17,731	\$2,015.38	\$0.1137
Residential (Rural-Out - All Electric w/Dm)	ER4	10	14,123	\$1,565.60	110	\$0.1109	\$0.1109	10	12,396	\$1,215.62	\$0.0981	10	10,370	\$1,192.02	\$0.1149
Total Residential (Rural)		1,150	1,535,193	\$170,789.34	249	\$0.1112	\$0.1123	1,152	1,305,384	\$128,993.93	\$0.0988	1,152	1,024,054	\$119,373.38	\$0.1166
Commercial (1 Ph-In - No Dmd)	EC2	73	45,106	\$6,274.97	14	\$0.1391	\$0.1378	71	34,969	\$4,111.09	\$0.1176	72	35,777	\$5,062.48	\$0.1415
Commercial (1 Ph-Out - No Dmd)	EC2O	40	14,748	\$2,246.99	0	\$0.1524	\$0.1556	40	12,582	\$1,654.29	\$0.1315	40	10,544	\$1,719.13	\$0.1630
Total Commercial (1 Ph) No Dmd		113	59,854	\$8,521.96	14	\$0.1424	\$0.1420	111	47,551	\$5,765.38	\$0.1212	112	46,321	\$6,781.61	\$0.1464
Commercial (1 Ph-In - w/Demand)	EC1	263	360,372	\$47,972.91	1790	\$0.1331	\$0.1308	266	332,747	\$36,199.19	\$0.1088	266	328,241	\$44,738.20	\$0.1363
Commercial (1 Ph-Out - w/Demand)	EC1O	26	41,784	\$5,425.31	190	\$0.1298	\$0.1304	26	41,277	\$4,346.79	\$0.1053	26	35,283	\$4,727.21	\$0.1340
Total Commercial (1 Ph) w/Demand		289	402,156	\$53,398.22	1,980	\$0.1328	\$0.1308	292	374,024	\$40,545.98	\$0.1084	292	363,524	\$49,465.41	\$0.1361
Commercial (3 Ph-In - No Dmd)	EC4	0	0	\$0.00	0	\$0.0000	\$0.4683	1	48	\$22.48	\$0.4683	0	0	\$0.00	\$0.0000
Commercial (3 Ph-Out - No Dmd)	EC4O	2	920	\$146.23	14	\$0.1589	\$0.1428	2	320	\$65.85	\$0.2058	2	480	\$92.36	\$0.1924
Total Commercial (3 Ph) No Dmd		2	920	\$146.23	14	\$0.1589	\$0.1435	3	368	\$88.33	\$0.2400	2	480	\$92.36	\$0.1924
Commercial (3 Ph-In - w/Demand)	EC3	202	1,496,700	\$177,083.58	4936	\$0.1183	\$0.1138	199	1,420,041	\$132,055.62	\$0.0930	198	1,385,048	\$162,972.55	\$0.1177
Commercial (3 Ph-Out - w/Demand)	EC3O	32	243,207	\$29,263.52	957	\$0.1203	\$0.1172	33	218,197	\$20,805.52	\$0.0954	33	189,179	\$23,463.18	\$0.1240
Commercial (3 Ph-Out - w/Dmd.&Sub-St)	E3SO	2	126,080	\$14,058.81	399	\$0.1115	\$0.1069	2	122,840	\$10,608.74	\$0.0864	2	117,720	\$13,067.39	\$0.1110
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1	1,720	\$209.07	5	\$0.1216	\$0.1129	1	2,160	\$197.97	\$0.0917	1	1,960	\$230.26	\$0.1175
Total Commercial (3 Ph) w/Demand		237	1,867,707	\$220,614.98	6,297	\$0.1181	\$0.1138	235	1,763,238	\$163,667.85	\$0.0928	234	1,693,907	\$199,733.38	\$0.1179
Large Power (In - w/Dmd & Rct)	EL1	24	2,384,166	\$222,962.86	5470	\$0.0935	\$0.0907	26	3,199,396	\$256,360.63	\$0.0801	26	3,566,453	\$333,792.62	\$0.0936
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	144,720	\$16,341.57	512	\$0.1129	\$0.1310	1	12,960	\$2,904.46	\$0.2241	1	12,480	\$3,473.35	\$0.2783
Large Power (Out - w/Dmd & Rct)	EL1O	1	75,600	\$8,125.95	223	\$0.1075	\$0.1117	1	64,260	\$6,412.76	\$0.0998	1	58,320	\$7,529.26	\$0.1291
Large Power (Out - w/Dmd & Rct, w/SbC)	EL2O	2	365,280	\$34,931.58	909	\$0.0956	\$0.0983	2	363,600	\$31,333.90	\$0.0862	2	397,200	\$40,853.20	\$0.1029
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	100,243	\$8,296.98	158	\$0.0828	\$0.1430	2	38,400	\$3,290.04	\$0.0857	2	16,800	\$2,449.96	\$0.1458
Total Large Power		31	3,070,009	\$290,658.94	7,272	\$0.0947	\$0.0934	32	3,678,616	\$300,301.79	\$0.0816	32	4,051,253	\$388,098.39	\$0.0958
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	2	2,148,544	\$170,661.02	3736	\$0.0794	\$0.0798	1	1,213,635	\$84,749.93	\$0.0698	1	1,222,199	\$99,931.68	\$0.0818
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	945,406	\$75,862.73	1700	\$0.0802	\$0.0855	1	839,632	\$60,954.68	\$0.0726	1	986,067	\$83,734.08	\$0.0849
Total Industrial		3	3,093,950	\$246,523.75	5,436	\$0.0797	\$0.0818	2	2,053,267	\$145,704.61	\$0.0710	2	2,208,266	\$183,665.76	\$0.0832
Interdepartmental (In - No Dmd)	ED1	48	180,191	\$17,500.60	110	\$0.0971	\$0.0970	49	129,323	\$10,802.95	\$0.0835	49	101,976	\$10,077.83	\$0.0988
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	0	\$0.0000	\$0.1001	1	0	\$0.00	\$0.0000	1	134	\$13.23	\$0.0987
Interdepartmental (In - w/Dmd)	ED2	20	385,094	\$36,500.01	1056	\$0.0948	\$0.0947	20	312,502	\$25,411.38	\$0.0813	20	255,282	\$24,655.57	\$0.0966
Generators (JV2 Power Cost Only)	GJV2	1	23,895	\$475.27	39	\$0.0199	\$0.0000	1	20,146	\$512.72	\$0.0255	1	99,442	\$2,810.23	\$0.0283
Generators (JV5 Power Cost Only)	GJV5	1	20,530	\$408.34	37	\$0.0199	\$0.0000	1	14,419	\$366.96	\$0.0254	1	13,721	\$387.76	\$0.0283
Total Interdepartmental		71	609,710	\$54,884.22	1,242	\$0.0900	\$0.0895	72	476,390	\$37,094.01	\$0.0779	72	470,555	\$37,944.62	\$0.0806
SUB-TOTAL CONSUMPTION & DEMAND		5,849	13,874,997	\$1,389,898.10	22,504	\$0.1002	\$0.1004	5,870	12,323,300	\$1,069,893.33	\$0.0868	5,846	12,127,584	\$1,237,191.05	\$0.1020
Street Lights (In)	SLO	16	0	\$14.20	0	\$0.0000	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	0	\$0.0000	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		18	0	\$14.97	0	\$0.0000	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,867	13,874,997	\$1,389,913.07	22,504	\$0.1002	\$0.1004	5,888	12,323,300	\$1,069,908.30	\$0.0868	5,864	12,127,584	\$1,237,206.02	\$0.1020

BILLING DETERMINANTS for																	
APRIL, 2013																	
2013 - APRIL BILLING WITH MARCH 2013 DATA																	
Class and/or Schedule	Rate Code	# of Bills	Jun-12		Cost / kWh For Month	# of Bills	Jul-12		Cost / kWh For Month	# of Bills	Aug-12		Cost / kWh For Month	# of Bills	Sep-12		Cost / kWh For Month
			(kWh Usage)	Billed			(kWh Usage)	Billed			(kWh Usage)	Billed			(kWh Usage)	Billed	
Residential (Dom-In)	E1	3,345	1,761,017	\$199,341.38	\$0.1132	3,337	2,283,884	\$269,307.62	\$0.1179	3,339	3,411,297	\$366,730.13	\$0.1075	3,344	3,620,747	\$358,312.27	\$0.0990
Residential (Dom-In - All Electric)	E2	621	381,243	\$42,541.29	\$0.1116	616	415,828	\$49,083.48	\$0.1180	615	545,552	\$59,137.58	\$0.1084	619	563,097	\$56,318.53	\$0.1000
Total Residential (Domestic)		3,966	2,142,260	\$241,882.67	\$0.1129	3,953	2,699,712	\$318,391.10	\$0.1179	3,954	3,956,849	\$425,867.71	\$0.1076	3,963	4,183,844	\$414,630.80	\$0.0991
Residential (Rural-Out)	ER1	737	574,482	\$68,564.68	\$0.1194	738	706,242	\$87,788.31	\$0.1243	741	970,184	\$110,563.50	\$0.1140	742	937,481	\$99,400.69	\$0.1060
Residential (Rural-Out - All Electric)	ER2	391	373,115	\$43,654.50	\$0.1170	391	411,039	\$50,709.34	\$0.1234	390	542,835	\$61,617.72	\$0.1135	392	530,605	\$55,985.23	\$0.1055
Residential (Rural-Out w/Dmd)	ER3	15	15,768	\$1,827.48	\$0.1159	15	13,811	\$1,721.42	\$0.1246	15	12,915	\$1,522.70	\$0.1179	15	15,755	\$1,694.49	\$0.1076
Residential (Rural-Out - All Electric w/Dm)	ER4	10	9,873	\$1,151.51	\$0.1166	10	11,181	\$1,372.86	\$0.1228	10	13,301	\$1,513.58	\$0.1138	10	15,314	\$1,601.77	\$0.1046
Total Residential (Rural)		1,153	973,238	\$115,198.17	\$0.1184	1,154	1,142,273	\$141,591.93	\$0.1240	1,156	1,539,235	\$175,217.50	\$0.1138	1,159	1,499,155	\$158,682.18	\$0.1058
Commercial (1 Ph-In - No Dmd)	EC2	73	34,381	\$4,920.85	\$0.1431	73	39,292	\$6,041.82	\$0.1538	74	38,268	\$5,338.61	\$0.1395	76	41,162	\$5,325.38	\$0.1294
Commercial (1 Ph-Out - No Dmd)	EC2O	40	10,203	\$1,682.12	\$0.1649	40	10,855	\$1,909.03	\$0.1759	40	10,737	\$1,730.38	\$0.1612	40	11,042	\$1,665.61	\$0.1508
Total Commercial (1 Ph) No Dmd		113	44,584	\$6,602.97	\$0.1481	113	50,147	\$7,950.85	\$0.1586	114	49,005	\$7,068.99	\$0.1443	116	52,204	\$6,990.99	\$0.1339
Commercial (1 Ph-In - w/Demand)	EC1	266	295,715	\$41,187.77	\$0.1393	265	343,510	\$51,544.63	\$0.1501	265	384,111	\$50,773.99	\$0.1322	267	475,727	\$56,333.24	\$0.1184
Commercial (1 Ph-Out - w/Demand)	EC1O	26	31,588	\$4,292.23	\$0.1359	27	33,003	\$5,024.13	\$0.1522	27	39,329	\$5,135.90	\$0.1306	26	38,978	\$4,664.29	\$0.1197
Total Commercial (1 Ph) w/Demand		292	327,303	\$45,480.00	\$0.1390	292	376,513	\$56,568.76	\$0.1502	292	423,440	\$55,909.89	\$0.1320	293	514,705	\$60,997.53	\$0.1185
Commercial (3 Ph-In - No Dmd)	EC4	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Commercial (3 Ph-Out - No Dmd)	EC4O	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000
Total Commercial (3 Ph) No Dmd		2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000
Commercial (3 Ph-In - w/Demand)	EC3	198	1,434,586	\$170,923.90	\$0.1191	200	1,477,726	\$194,743.67	\$0.1318	200	1,712,964	\$197,216.69	\$0.1151	201	1,887,290	\$198,665.03	\$0.1053
Commercial (3 Ph-Out - w/Demand)	EC3O	33	175,366	\$22,214.31	\$0.1267	33	185,367	\$25,853.95	\$0.1395	33	246,714	\$29,088.11	\$0.1179	33	255,153	\$27,952.89	\$0.1096
Commercial (3 Ph-Out - w/Dmd.&Sub-St)	E3SO	2	119,440	\$13,236.40	\$0.1108	2	110,120	\$13,782.20	\$0.1252	2	114,120	\$12,626.93	\$0.1106	2	118,160	\$11,863.58	\$0.1004
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1	1,960	\$234.50	\$0.1196	1	1,680	\$227.88	\$0.1356	1	2,240	\$316.75	\$0.1414	1	5,800	\$595.53	\$0.1027
Total Commercial (3 Ph) w/Demand		234	1,731,352	\$206,609.11	\$0.1193	236	1,774,893	\$234,607.70	\$0.1322	236	2,076,038	\$239,248.48	\$0.1152	237	2,266,403	\$239,077.03	\$0.1055
Large Power (In - w/Dmd & Rct)	EL1	26	3,497,272	\$334,460.62	\$0.0956	26	3,717,438	\$362,616.41	\$0.0975	26	3,688,122	\$326,784.57	\$0.0886	26	3,773,782	\$313,758.19	\$0.0831
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1	31,200	\$4,616.40	\$0.1480	2	57,120	\$7,165.11	\$0.1254	2	46,080	\$5,325.11	\$0.1156	2	52,440	\$5,548.11	\$0.1058
Large Power (Out - w/Dmd & Rct)	EL1O	1	60,660	\$7,796.10	\$0.1285	1	86,400	\$10,683.94	\$0.1237	1	110,520	\$11,325.25	\$0.1025	1	105,660	\$10,558.18	\$0.0999
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	391,680	\$41,264.83	\$0.1054	2	443,280	\$45,463.72	\$0.1026	2	389,280	\$37,783.24	\$0.0971	2	439,440	\$39,608.16	\$0.0901
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	76,558	\$14,752.32	\$0.1927	2	71,731	\$11,939.16	\$0.1664	2	71,310	\$14,087.70	\$0.1976	2	74,741	\$11,826.64	\$0.1582
Total Large Power		32	4,057,370	\$402,890.27	\$0.0993	33	4,375,969	\$437,868.34	\$0.1001	33	4,305,312	\$395,305.87	\$0.0918	33	4,446,063	\$381,299.28	\$0.0858
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,152,192	\$96,887.61	\$0.0841	1	1,225,661	\$104,581.63	\$0.0853	1	1,234,535	\$93,694.76	\$0.0759	1	1,192,679	\$86,391.37	\$0.0724
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	876,672	\$79,178.29	\$0.0903	1	900,860	\$81,661.20	\$0.0906	1	790,574	\$67,201.22	\$0.0850	1	759,665	\$60,062.45	\$0.0791
Total Industrial		2	2,028,864	\$176,065.90	\$0.0868	2	2,126,521	\$186,242.83	\$0.0876	2	2,025,109	\$160,895.98	\$0.0795	2	1,952,344	\$146,453.82	\$0.0750
Interdepartmental (In - No Dmd)	ED1	49	92,540	\$9,289.99	\$0.1004	51	84,297	\$9,078.08	\$0.1077	49	86,356	\$8,635.64	\$0.1000	49	85,438	\$7,866.84	\$0.0921
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000
Interdepartmental (In - w/Dmd)	ED2	20	248,805	\$24,326.91	\$0.0978	20	288,656	\$30,375.79	\$0.1052	20	294,918	\$28,861.53	\$0.0979	20	287,407	\$25,788.31	\$0.0897
Generators (JV2 Power Cost Only)	GJV2	1	16,885	\$680.47	\$0.0403	1	15,010	\$562.57	\$0.0375	1	12,428	\$283.36	\$0.0228	1	15,054	\$459.90	\$0.0306
Generators (JV5 Power Cost Only)	GJV5	1	13,361	\$538.45	\$0.0403	1	10,228	\$383.35	\$0.0375	1	9,101	\$207.50	\$0.0228	1	10,163	\$310.48	\$0.0306
Total Interdepartmental		72	371,591	\$34,835.82	\$0.0937	74	398,191	\$40,399.79	\$0.1015	72	402,803	\$37,988.03	\$0.0943	72	398,062	\$34,425.53	\$0.0865
SUB-TOTAL CONSUMPTION & DEMAND		5,866	11,676,562	\$1,229,600.91	\$0.1053	5,859	12,944,219	\$1,423,657.30	\$0.1100	5,861	14,777,791	\$1,497,538.45	\$0.1013	5,877	15,312,780	\$1,442,593.16	\$0.0942
Street Lights (In)	SLO	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,884	11,676,562	\$1,229,615.88	\$0.1053	5,877	12,944,219	\$1,423,672.27	\$0.1100	5,879	14,777,791	\$1,497,553.42	\$0.1013	5,895	15,312,780	\$1,442,608.13	\$0.0942

<u>BILLING DETERMINANTS for</u>																	
APRIL, 2013																	
2013 - APRIL BILLING WITH MARCH 2013 DATA																	
		Jun-12				Jul-12					Aug-12				Sep-12		
Class and/or	Rate	# of	Jun-12	Jun-12	Cost / kWh	# of	Jul-12	Jul-12	Cost / kWh	# of	Aug-12	Aug-12	Cost / kWh	# of	Sep-12	Sep-12	Cost / kWh
Schedule	Code	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
		=====	=====	=====		=====	=====	=====		=====	=====	=====		=====	=====	=====	

BILLING DETERMINANTS for																	
APRIL, 2013																	
2013 - APRIL BILLING WITH MARCH 2013 DATA																	
Class and/or Schedule	Rate Code	# of Bills	Oct-12			Nov-12			Dec-12			Jan-13					
			(kWh Usage)	Billed	Cost / kWh For Month	(kWh Usage)	Billed	Cost / kWh For Month	(kWh Usage)	Billed	Cost / kWh For Month	(kWh Usage)	Billed	Cost / kWh For Month			
Residential (Dom-In)	E1	3,345	2,734,209	\$260,427.08	\$0.0952	3,340	1,712,390	\$175,969.61	\$0.1028	3,356	1,965,727	\$233,374.50	\$0.1187	3,346	2,133,099	\$239,663.29	\$0.1124
Residential (Dom-In - All Electric)	E2	615	457,148	\$43,877.60	\$0.0960	616	326,201	\$33,400.85	\$0.1024	622	475,726	\$55,336.67	\$0.1163	613	566,345	\$61,973.79	\$0.1094
Total Residential (Domestic)		3,960	3,191,357	\$304,304.68	\$0.0954	3,956	2,038,591	\$209,370.46	\$0.1027	3,978	2,441,453	\$288,711.17	\$0.1183	3,959	2,699,444	\$301,637.08	\$0.1117
Residential (Rural-Out)	ER1	739	764,117	\$78,154.40	\$0.1023	740	535,533	\$58,690.66	\$0.1096	738	687,628	\$85,202.59	\$0.1239	737	750,656	\$88,165.09	\$0.1175
Residential (Rural-Out - All Electric)	ER2	391	425,422	\$43,300.05	\$0.1018	390	333,451	\$35,806.28	\$0.1074	390	442,218	\$53,949.94	\$0.1220	389	492,368	\$56,884.99	\$0.1155
Residential (Rural-Out w/Dmd)	ER3	15	14,186	\$1,462.41	\$0.1031	15	16,892	\$1,765.68	\$0.1045	15	88,829	\$10,166.91	\$0.1145	15	112,961	\$12,250.97	\$0.1085
Residential (Rural-Out - All Electric w/Dm)	ER4	10	12,246	\$1,233.89	\$0.1008	10	15,361	\$1,568.48	\$0.1021	10	24,324	\$2,848.41	\$0.1171	10	15,440	\$1,760.32	\$0.1140
Total Residential (Rural)		1,155	1,215,971	\$124,150.75	\$0.1021	1,155	901,237	\$97,831.10	\$0.1086	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	74	40,749	\$4,964.05	\$0.1218	73	31,337	\$4,028.13	\$0.1285	71	35,851	\$5,454.44	\$0.1521	72	41,306	\$5,937.20	\$0.1437
Commercial (1 Ph-Out - No Dmd)	EC2O	40	11,306	\$1,612.70	\$0.1426	40	10,055	\$1,493.07	\$0.1485	40	15,970	\$2,531.11	\$0.1585	40	11,373	\$1,878.72	\$0.1652
Total Commercial (1 Ph) No Dmd		114	52,055	\$6,576.75	\$0.1263	113	41,392	\$5,521.20	\$0.1334	111	51,821	\$7,985.55	\$0.1541	112	52,679	\$7,815.92	\$0.1484
Commercial (1 Ph-In - w/Demand)	EC1	265	408,645	\$46,613.93	\$0.1141	263	314,268	\$38,600.36	\$0.1228	263	296,697	\$44,055.55	\$0.1485	264	307,175	\$43,257.37	\$0.1408
Commercial (1 Ph-Out - w/Demand)	EC1O	26	34,073	\$3,988.01	\$0.1170	26	29,657	\$3,658.55	\$0.1234	26	29,713	\$4,457.13	\$0.1500	26	33,681	\$4,729.38	\$0.1404
Total Commercial (1 Ph) w/Demand		291	442,718	\$50,601.94	\$0.1143	289	343,925	\$42,258.91	\$0.1229	289	326,410	\$48,512.68	\$0.1486	290	340,856	\$47,986.75	\$0.1408
Commercial (3 Ph-In - No Dmd)	EC4	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Commercial (3 Ph-Out - No Dmd)	EC4O	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	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	\$0.0000	2	0	\$36.00	\$0.0000	2	2,920	\$410.70	\$0.1407	2	13,000	\$1,629.07	\$0.1253
Commercial (3 Ph-In - w/Demand)	EC3	199	1,944,847	\$192,197.43	\$0.0988	201	1,649,795	\$166,153.20	\$0.1007	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	33	246,609	\$25,302.69	\$0.1026	32	320,986	\$33,186.01	\$0.1034	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	128,440	\$11,814.46	\$0.0920	2	132,080	\$12,068.67	\$0.0914	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	5,440	\$522.80	\$0.0961	1	4,040	\$415.97	\$0.1030	1	1,680	\$243.69	\$0.1451	1	1,720	\$217.00	\$0.1262
Total Commercial (3 Ph) w/Demand		235	2,325,336	\$229,837.38	\$0.0988	236	2,106,901	\$211,823.85	\$0.1005	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	26	3,858,546	\$305,788.43	\$0.0792	26	3,585,563	\$295,809.50	\$0.0825	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	67,080	\$8,021.35	\$0.1196	2	73,560	\$8,298.94	\$0.1128	2	76,560	\$11,468.48	\$0.1498	2	116,280	\$15,769.19	\$0.1356
Large Power (Out - w/Dmd & Rct)	EL1O	1	84,960	\$8,129.96	\$0.0957	1	57,780	\$6,358.18	\$0.1100	1	64,260	\$8,346.49	\$0.1299	1	67,860	\$8,145.59	\$0.1200
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	395,760	\$33,918.49	\$0.0857	2	342,720	\$31,080.96	\$0.0907	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	72,978	\$11,884.43	\$0.1628	2	56,780	\$6,162.01	\$0.1085	2	38,400	\$4,273.20	\$0.1113	2	48,010	\$4,564.35	\$0.0951
Total Large Power		33	4,479,324	\$367,742.66	\$0.0821	33	4,116,403	\$347,709.59	\$0.0845	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	1	1,147,180	\$80,891.19	\$0.0705	1	1,100,838	\$80,039.40	\$0.0727	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	722,186	\$56,299.68	\$0.0780	1	412,665	\$37,114.15	\$0.0899	1	802,864	\$72,710.19	\$0.0906	1	675,253	\$65,680.44	\$0.0973
Total Industrial		2	1,869,366	\$137,190.87	\$0.0734	2	1,513,503	\$117,153.55	\$0.0774	3	2,877,924	\$255,564.95	\$0.0888	3	2,675,341	\$233,452.77	\$0.0873
Interdepartmental (In - No Dmd)	ED1	49	85,346	\$7,372.78	\$0.0864	49	89,813	\$8,046.07	\$0.0896	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	\$0.0000	1	0	\$0.00	\$0.0000	1	29	\$3.09	\$0.1066	1	0	\$0.00	\$0.0000
Interdepartmental (In - w/Dmd)	ED2	20	255,936	\$21,542.71	\$0.0842	20	197,249	\$17,159.98	\$0.0870	20	273,670	\$28,493.96	\$0.1041	20	298,536	\$29,457.66	\$0.0987
Generators (JV2 Power Cost Only)	GJV2	2	20,758	\$445.05	\$0.0214	2	21,389	\$451.10	\$0.0211	2	24,071	\$507.90	\$0.0211	1	18,361	\$871.96	\$0.0475
Generators (JV5 Power Cost Only)	GJV5	1	12,583	\$269.78	\$0.0214	1	13,812	\$291.30	\$0.0211	1	15,853	\$334.50	\$0.0211	1	15,652	\$743.31	\$0.0475
Total Interdepartmental		73	374,623	\$29,630.32	\$0.0791	73	322,263	\$25,948.45	\$0.0805	73	430,746	\$41,851.53	\$0.0972	72	474,564	\$45,412.97	\$0.0957
SUB-TOTAL CONSUMPTION & DEMAND		5,865	13,950,750	\$1,250,071.35	\$0.0896	5,859	11,384,215	\$1,057,653.11	\$0.0929	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	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	-\$1.15	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		18	0	\$14.97	\$0.0000	18	0	\$13.05	\$0.0000	18	0	\$16.12	\$0.0000	18	0	\$14.97	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,883	13,950,750	\$1,250,086.32	\$0.0896	5,877	11,384,215	\$1,057,666.16	\$0.0929	5,894	12,429,085	\$1,377,507.86	\$0.1108	5,875	12,388,928	\$1,324,117.17	\$0.1069

<u>BILLING DETERMINANTS for</u>																	
APRIL, 2013																	
2013 - APRIL BILLING WITH MARCH 2013 DATA																	
		Oct-12				Nov-12				Dec-12				Jan-13			
Class and/or	Rate	# of	Oct-12	Oct-12	Cost / kWh	# of	Nov-12	Nov-12	Cost / kWh	# of	Dec-12	Dec-12	Cost / kWh	# of	Jan-13	Jan-13	Cost / kWh
Schedule	Code	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
		=====	=====	=====		=====	=====	=====		=====	=====	=====		=====	=====	=====	

BILLING DETERMINANTS for													
APRIL, 2013													
2013 - APRIL BILLING WITH MARCH 2013 DATA													
Class and/or Schedule	Rate Code	Feb-13	Feb-13	Feb-13	Cost / kWh	Mar-13	Mar-13	Mar-13	Cost / kWh	Average	TOTAL	TOTAL	Avg. Cost
		# of Bills	(kWh Usage)	Billed	For Month	# of Bills	(kWh Usage)	Billed	For Month	# of Bills	KWH USEAGE PRIOR 12 MO	BILLING PRIOR 12 MO	Per kWh For Period
Residential (Dom-In)	E1	3,345	2,364,247	\$259,452.84	\$0.1097	3,336	2,423,390	\$260,201.12	\$0.1074	3,342	28,251,484	\$3,018,737.22	\$0.1069
Residential (Dom-In - All Electric)	E2	610	715,541	\$76,089.63	\$0.1063	617	812,108	\$84,159.34	\$0.1036	617	6,310,998	\$665,728.97	\$0.1055
Total Residential (Domestic)		3,955	3,079,788	\$335,542.47	\$0.1089	3,953	3,235,498	\$344,360.46	\$0.1064	3,959	34,562,482	\$3,684,466.19	\$0.1066
Residential (Rural-Out)	ER1	737	890,190	\$101,656.64	\$0.1142	735	885,721	\$99,257.67	\$0.1121	737	9,046,384	\$1,022,273.52	\$0.1130
Residential (Rural-Out - All Electric)	ER2	389	608,114	\$68,290.80	\$0.1123	390	617,440	\$67,957.80	\$0.1101	390	5,691,899	\$634,472.19	\$0.1115
Residential (Rural-Out w/Dmd)	ER3	15	19,557	\$2,220.41	\$0.1135	15	17,909	\$2,008.27	\$0.1121	15	375,813	\$41,455.58	\$0.1103
Residential (Rural-Out - All Electric w/Dmd)	ER4	10	11,785	\$1,348.57	\$0.1144	10	14,123	\$1,565.60	\$0.1109	10	165,714	\$18,372.63	\$0.1109
Total Residential (Rural)		1,151	1,529,646	\$173,516.42	\$0.1134	1,150	1,535,193	\$170,789.34	\$0.1112	1,152	15,279,810	\$1,716,573.92	\$0.1123
Commercial (1 Ph-In - No Dmd)	EC2	76	45,976	\$6,511.14	\$0.1416	73	45,106	\$6,274.97	\$0.1391	73	464,174	\$63,970.16	\$0.1378
Commercial (1 Ph-Out - No Dmd)	EC2O	40	13,986	\$2,185.06	\$0.1562	40	14,748	\$2,246.99	\$0.1524	40	143,401	\$22,308.21	\$0.1556
Total Commercial (1 Ph) No Dmd		116	59,962	\$8,696.20	\$0.1450	113	59,854	\$8,521.96	\$0.1424	113	607,575	\$86,278.37	\$0.1420
Commercial (1 Ph-In - w/Demand)	EC1	265	335,728	\$45,919.15	\$0.1368	263	360,372	\$47,972.91	\$0.1331	264	4,182,936	\$547,196.29	\$0.1308
Commercial (1 Ph-Out - w/Demand)	EC1O	26	37,944	\$5,136.07	\$0.1354	26	41,784	\$5,425.31	\$0.1298	26	426,310	\$55,585.00	\$0.1304
Total Commercial (1 Ph) w/Demand		291	373,672	\$51,055.22	\$0.1366	289	402,156	\$53,398.22	\$0.1328	290	4,609,246	\$602,781.29	\$0.1308
Commercial (3 Ph-In - No Dmd)	EC4	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	48	\$22.48	\$0.4683
Commercial (3 Ph-Out - No Dmd)	EC4O	2	3,680	\$483.82	\$0.1315	2	920	\$146.23	\$0.1589	2	21,320	\$3,044.03	\$0.1428
Total Commercial (3 Ph) No Dmd		2	3,680	\$483.82	\$0.1315	2	920	\$146.23	\$0.1589	2	21,368	\$3,066.51	\$0.1435
Commercial (3 Ph-In - w/Demand)	EC3	201	1,415,555	\$171,941.74	\$0.1215	202	1,496,700	\$177,083.58	\$0.1183	200	18,699,006	\$2,127,540.17	\$0.1138
Commercial (3 Ph-Out - w/Demand)	EC3O	32	258,267	\$32,631.27	\$0.1263	32	243,207	\$29,263.52	\$0.1203	32	3,123,486	\$365,946.75	\$0.1172
Commercial (3 Ph-Out - w/Dmd & Sub-St)	E3SO	2	99,960	\$11,629.87	\$0.1163	2	126,080	\$14,058.81	\$0.1115	2	1,427,440	\$152,663.11	\$0.1069
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1	1,680	\$209.25	\$0.1246	1	1,720	\$209.07	\$0.1216	1	32,080	\$3,620.67	\$0.1129
Total Commercial (3 Ph) w/Demand		236	1,775,462	\$216,412.13	\$0.1219	237	1,867,707	\$220,614.98	\$0.1181	235	23,282,012	\$2,649,770.70	\$0.1138
Large Power (In - w/Dmd & Rct)	EL1	24	2,130,951	\$217,738.62	\$0.1022	24	2,384,166	\$222,962.86	\$0.0935	25	38,197,975	\$3,464,111.93	\$0.0907
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	112,800	\$16,271.65	\$0.1443	2	144,720	\$16,341.57	\$0.1129	1	803,280	\$105,203.72	\$0.1310
Large Power (Out - w/Dmd & Rct)	EL1O	1	73,980	\$8,288.95	\$0.1118	1	75,600	\$8,125.95	\$0.1075	1	910,260	\$101,680.61	\$0.1117
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	247,200	\$29,689.86	\$0.1201	2	365,280	\$34,931.58	\$0.0956	2	4,483,440	\$440,575.93	\$0.0983
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	76,411	\$12,654.57	\$0.1656	2	100,243	\$8,296.98	\$0.0828	2	742,362	\$106,181.36	\$0.1430
Total Large Power		31	2,641,342	\$284,623.65	\$0.1078	31	3,070,009	\$290,658.94	\$0.0947	31	45,137,317	\$4,217,753.55	\$0.0934
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	2	1,929,342	\$159,002.64	\$0.0824	2	2,148,544	\$170,661.02	\$0.0794	1	17,641,953	\$1,407,458.32	\$0.0798
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	622,773	\$7,971.33	\$0.0931	1	945,406	\$75,862.73	\$0.0802	1	9,334,617	\$798,430.44	\$0.0855
Total Industrial		3	2,552,115	\$216,973.97	\$0.0850	3	3,093,950	\$246,523.75	\$0.0797	2	26,976,570	\$2,205,888.76	\$0.0818
Interdepartmental (In - No Dmd)	ED1	48	158,448	\$15,737.81	\$0.0993	48	180,191	\$17,500.60	\$0.0971	49	1,352,866	\$131,260.71	\$0.0970
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	163	\$16.32	\$0.1001
Interdepartmental (In - w/Dmd)	ED2	20	339,370	\$32,854.61	\$0.0968	20	385,094	\$36,500.01	\$0.0948	20	3,437,425	\$325,428.42	\$0.0947
Generators (JV2 Power Cost Only)	GJV2	1	21,029	\$1,176.57	\$0.0559	1	23,895	\$475.27	\$0.0199	1	308,468	\$9,237.10	\$0.0299
Generators (JV5 Power Cost Only)	GJV5	1	18,257	\$1,021.48	\$0.0560	1	20,530	\$408.34	\$0.0199	1	167,680	\$5,263.21	\$0.0314
Total Interdepartmental		71	537,104	\$50,790.47	\$0.0946	71	609,710	\$54,884.22	\$0.0900	72	5,266,602	\$471,205.76	\$0.0895
SUB-TOTAL CONSUMPTION & DEMAND		5,856	12,552,771	\$1,338,094.35	\$0.1066	5,849	13,874,997	\$1,389,898.10	\$0.1002	5,856	155,742,982	\$15,637,785.05	\$0.1004
Street Lights (In)	SLO	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$170.40	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$8.47	\$0.0000
Total Street Light Only		18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$178.87	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,874	12,552,771	\$1,338,109.32	\$0.1066	5,867	13,874,997	\$1,389,913.07	\$0.1002	5,874	155,742,982	\$15,637,963.92	\$0.1004

<i>BILLING DETERMINANTS for</i>													
APRIL, 2013													
2013 - APRIL BILLING WITH MARCH 2013 DATA													
		Feb-13				Mar-13				Average	TOTAL	TOTAL	Avg.Cost
Class and/or	Rate	# of	Feb-13	Feb-13	Cost / kWh	# of	Mar-13	Mar-13	Cost / kWh	# of	KWH USEAGE	BILLING	Per kWh
Schedule	Code	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	PRIOR 12 MO	PRIOR 12 MO	For Period
		=====	=====	=====		=====	=====	=====		=====	=====	=====	



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 176812
INVOICE DATE: 3/15/2013
DUE DATE: 3/28/2013
TOTAL AMOUNT DUE: \$812,076.38
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 - February, 2013

MUNICIPAL PEAK: 24,399 kW
TOTAL METERED ENERGY: 13,418,749 kWh

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

Total Power Charges: \$686,236.60
Total Transmission Charges: \$115,910.89
Total Other Charges: \$9,928.89
Total Miscellaneous Charges: \$0.00

GRAND TOTAL POWER INVOICE: \$812,076.38

**The

NOTE: PLEASE SEE ENCLOSED BACKUP FOR MORE DETAILED INFORMATION

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

Wire or ACH Transfer Information :

Huntington National Bank

Columbus, Ohio

Mailing Address :

AMP, Inc.

Dept 1011

**DETAIL INFORMATION OF POWER CHARGES February , 2013
Napoleon**

FOR THE MONTH OF:	February, 2013	Total Metered Load kWh:	13,418,749
		Transmission Losses kWh:	-85,435
		Distribution Losses kWh:	0
		Total Energy Req. kWh:	13,333,314
TIME OF FENTS PEAK:	02/20/2013 @ H.E. 19:00	COINCIDENT PEAK kW:	23,619
TIME OF MUNICIPAL PEAK:	02/19/2013 @ H.E. 19:00	MUNICIPAL PEAK kW:	24,399
TRANSMISSION PEAK:	7/21/2011 HE 15:00 EST	TRANSMISSION PEAK kW:	33,431
		PJM Capacity Requirement kW:	30,248

Napoleon Resources

AMP CT - Sched @ ATSI

Demand Charge:	\$1.850000	/ kW *	12,400 kW =	\$22,940.00
Transmission Credit:	\$1.678647	/ kW *	-12,400 kW =	-\$20,815.22
Capacity Credit:	\$2.110000	/ kW *	-12,400 kW =	-\$26,164.00
Subtotal	#N/A	/ kWh *	0 kWh =	-\$24,039.22

Fremont - sched @ Fremont

Demand Charge:	\$3.140000	/ kW *	8,767 kW =	\$27,528.38
Energy Charge:	\$0.028816	/ kWh *	4,764,273 kWh =	\$137,286.12
Net Congestion, Losses, FTR:	\$0.001048	/ kWh *		\$4,992.58
Capacity Credit:	\$0.600000	/ kW *	-8,767 kW =	-\$5,260.20
Debt Service	\$5.047546	/ kW	8,767 kW	\$44,251.84
Adjustment for prior month:				\$111.02
Subtotal	\$0.043849	/ kWh *	4,764,273 kWh =	\$208,909.74

Prairie State - Sched @ PJMC

Demand Charge:	\$8.573407	/ kW *	4,976 kW =	\$42,661.27
Energy Charge:	\$0.016372	/ kWh *	2,570,305 kWh =	\$42,082.20
Net Congestion, Losses, FTR:	\$0.005840	/ kWh *		\$15,009.58
Capacity Credit:	\$0.417158	/ kW *	-4,976 kW =	-\$2,075.78
Debt Service	\$22.312363	/ kW	4,976 kW	\$111,026.32
Board Approved Rate Levelization				-\$44,119.72
Subtotal	\$0.064033	/ kWh *	2,570,305 kWh =	\$164,583.87

JV2 - Sched @ ATSI

Demand Charge:			264 kW	
Energy Charge:	\$0.044278	/ kWh *	16 kWh =	\$0.72
Transmission Credit:	\$2.020952	/ kW *	-264 kW =	-\$533.53
Capacity Credit:	\$1.441910	/ kW *	-264 kW =	-\$380.66
Subtotal	-\$56.387449	/ kWh *	16 kWh =	-\$913.48

JV6 - Sched @ ATSI

Demand Charge:			300 kW	
Energy Charge:			60,294 kWh	
Transmission Credit:	\$0.411388	/ kW *	-300 kW =	-\$123.42
Capacity Credit:	\$0.507864	/ kW *	-300 kW =	-\$152.36
Subtotal	-\$0.004574	/ kWh *	60,294 kWh =	-\$275.78

NYPA - Sched @ NYIS

Demand Charge:	\$4.732633	/ kW *	940 kW =	\$4,448.68
Energy Charge:	\$0.021347	/ kWh *	407,860 kWh =	\$8,706.78
Net Congestion, Losses, FTR:	-\$0.014672	/ kWh *		-\$5,984.25
Capacity Credit:	\$2.110000	/ kW *	-940 kW =	-\$1,983.40
Adjustment for prior month:				-\$26.28
Subtotal	\$0.012655	/ kWh *	407,860 kWh =	\$5,161.53

JV5 - 7X24 @ ATSI

Demand Charge:			3,088 kW	
Energy Charge:			2,075,136 kWh	
Transmission Credit:	\$1.356499	/ kW *	-3,088 kW =	-\$4,188.87
Capacity Credit:	\$2.110000	/ kW *	-3,088 kW =	-\$6,515.68
Subtotal	-\$0.005158	/ kWh *	2,075,136 kWh =	-\$10,704.55

JV5 Losses - Sched @ ATSI

Energy Charge:			30,193 kWh	
Subtotal	#N/A	/ kWh *	30,193 kWh =	\$0.00

Napoleon Solar - sched @ ATSI

Demand Charge:	\$3.556900	/ kW *	1,040 kW =	\$3,699.18
Energy Charge:	-\$0.083156	/ kWh *	77,660 kWh =	-\$6,457.89
Debt Service	\$11.922300	/ kW	1,040 kW	\$12,399.19
Subtotal	\$0.124137	/ kWh *	77,660 kWh =	\$9,640.47

AMPGS Replacement 2013 5x16 - 5x16 @ AD

Demand Charge:			5,000 kW	
Energy Charge:	\$0.069210	/ kWh *	1,600,000 kWh =	\$110,736.00
Net Congestion, Losses, FTR:	\$0.000733	/ kWh *		\$1,173.11
Subtotal	\$0.069943	/ kWh *	1,600,000 kWh =	\$111,909.11

AMPGS Replacement 2013 7x24 - 7x24 @ AD

DETAIL INFORMATION OF POWER CHARGES February , 2013
Napoleon

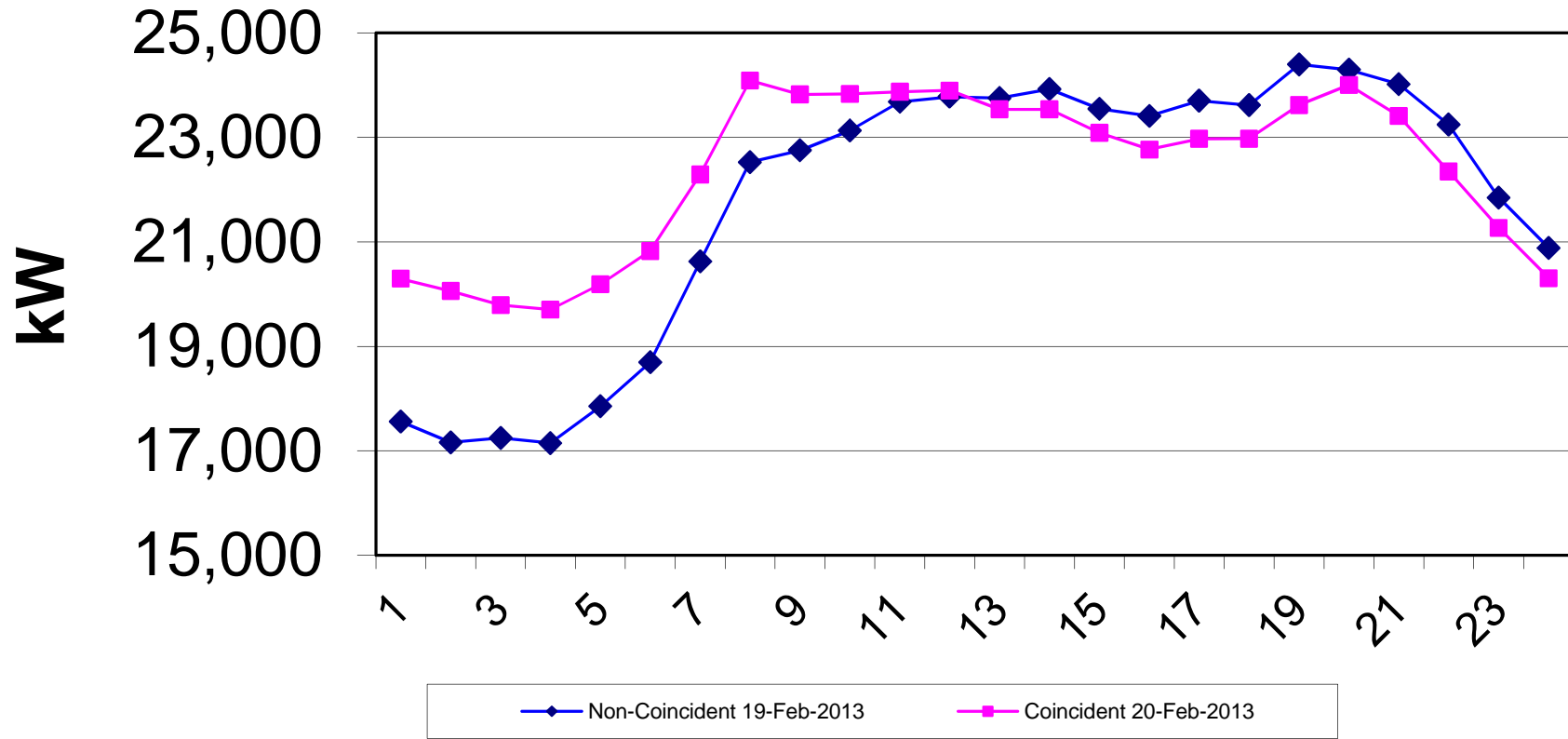
Demand Charge:			7,000 kW	
Energy Charge:	\$0.059750	/ kWh *	4,704,000 kWh =	\$281,064.00
Net Congestion, Losses, FTR:	\$0.000618	/ kWh *		\$2,905.93
Subtotal	\$0.060368	/ kWh *	4,704,000 kWh =	\$283,969.93
EFFICIENCY SMART POWER PLANT				
ESPP charges @ \$3.095 /MWh x 147,987.5 MWh / 12				\$38,168.43
Subtotal				\$38,168.43
Northern Power Pool:				
Off Peak Energy Charge:	\$0.028369	/ kWh *	8,505 kWh =	\$241.29
Sale of Excess Non-Pool Resources to Pool	\$0.033868	/ kWh *	-2,964,929 kWh =	-\$100,414.75
Subtotal	\$0.033883	/ kWh *	-2,956,424 kWh =	-\$100,173.47
Total Demand Charges:				\$200,761.74
Total Energy Charges:				\$485,474.86
Total Power Charges:			13,333,314 kWh	\$686,236.60
TRANSMISSION CHARGES:				
Demand Charge:	\$1.374511	/ kW *	33,431 kW =	\$45,951.28
Energy Charge:	\$0.001747	/ kWh *	11,258,178 kWh =	\$19,671.82
RPM (Capacity) Charges:	\$1.839000	/ kW *	30,248 kW =	\$55,626.09
RPM (Capacity) Credits (not listed above):	\$2.110000	/ kW *	-2,530 kW =	-\$5,338.30
TOTAL TRANSMISSION CHARGES:	\$0.010296	/ kWh *	11,258,178 kWh =	\$115,910.89
Dispatch Center Charges:	\$0.000062	/ kWh *	13,418,749 kWh =	\$835.42
Service Fee Part A,				
Based on Annual Municipal Sales	\$0.000204	/ kWh *	156,027,853 kWh 1/12 =	\$2,652.47
Service Fee Part B,				
Energy Purchases	\$0.000480	/ kWh *	13,418,749 kWh =	\$6,441.00
TOTAL OTHER CHARGES:				\$9,928.89
GRAND TOTAL POWER INVOICE:				\$812,076.38

NAPOLEON

Date	Friday 2/1/2013	Saturday 2/2/2013	Sunday 2/3/2013	Monday 2/4/2013	Tuesday 2/5/2013	Wednesday 2/6/2013	Thursday 2/7/2013	Friday 2/8/2013	Saturday 2/9/2013	Sunday 2/10/2013	Monday 2/11/2013	Tuesday 2/12/2013	Wednesday 2/13/2013	Thursday 2/14/2013	Friday 2/15/2013
Hour															
100	19,627	17,718	16,051	18,091	19,297	19,068	19,049	18,512	16,891	14,981	16,698	19,025	19,143	18,439	18,383
200	19,316	17,257	15,619	17,793	18,947	18,842	18,834	18,455	16,700	14,652	16,320	18,889	18,742	18,246	17,979
300	19,362	16,904	15,461	17,584	18,845	18,683	18,629	18,124	16,399	14,468	16,382	18,864	18,553	18,111	17,851
400	19,419	16,783	15,385	17,523	18,905	18,594	18,633	17,922	16,062	14,332	16,293	18,724	18,357	18,224	17,887
500	19,743	16,894	15,425	18,095	19,304	18,961	18,995	18,141	16,040	14,454	16,597	18,885	18,929	18,461	18,303
600	20,739	16,996	15,587	19,007	20,289	19,676	19,952	19,208	16,708	14,893	17,666	19,700	19,658	19,123	19,331
700	22,574	17,652	16,104	20,911	21,909	21,674	21,836	21,173	17,555	15,528	19,677	21,314	21,265	20,966	20,914
800	23,572	18,749	17,206	22,909	23,222	23,049	23,090	22,898	18,863	16,469	21,454	22,281	22,764	22,274	22,344
900	23,164	19,125	17,388	23,282	23,097	23,148	22,981	22,764	18,938	16,200	21,903	22,471	22,733	22,274	22,211
1000	23,044	19,648	17,609	23,305	23,095	23,087	22,902	23,072	19,063	16,275	22,421	22,712	23,124	22,295	22,165
1100	23,165	19,549	17,750	23,093	22,841	22,405	22,613	23,138	18,876	16,422	23,216	22,741	23,139	22,308	22,536
1200	22,862	19,564	17,329	22,928	22,776	22,400	22,319	22,913	18,438	16,583	23,316	22,728	22,919	21,951	22,177
1300	22,652	18,956	17,105	22,895	22,584	22,012	21,888	22,672	17,996	16,305	22,822	22,507	22,420	21,904	21,965
1400	22,502	18,531	17,133	22,982	22,518	21,861	21,342	22,629	17,325	16,287	22,988	22,148	21,855	22,085	21,720
1500	22,552	18,204	17,249	22,656	22,163	21,527	20,822	21,968	16,908	16,119	22,578	21,550	20,800	21,619	21,268
1600	22,111	17,906	17,811	22,154	21,830	21,135	20,298	21,442	16,497	16,251	22,452	21,410	20,672	21,433	21,543
1700	22,123	17,923	18,118	22,095	21,757	20,996	20,464	21,415	16,475	16,802	22,630	21,891	20,590	21,938	21,637
1800	22,121	18,340	18,451	22,116	21,876	21,142	20,870	21,010	16,556	17,750	23,065	21,753	20,682	21,594	21,350
1900	22,706	19,277	19,871	23,417	23,390	22,795	22,089	22,162	17,530	18,379	23,465	22,437	21,885	22,177	21,931
2000	22,486	19,216	19,450	23,283	22,903	22,977	22,013	21,935	17,871	18,342	22,977	22,347	22,039	21,851	21,853
2100	22,127	18,835	19,111	22,718	22,602	22,602	21,527	21,340	17,689	17,854	22,468	22,082	22,099	21,601	21,697
2200	21,619	18,262	18,777	21,654	21,608	21,746	20,782	20,666	17,551	17,279	21,715	21,352	21,576	20,915	21,111
2300	20,608	17,354	18,482	20,634	20,280	20,642	20,026	19,594	16,982	16,853	20,354	20,392	20,414	20,035	19,955
2400	18,732	16,547	18,223	19,852	19,610	19,592	19,021	17,788	15,885	16,686	19,382	19,555	19,073	19,168	18,322
Total	518,926	436,190	416,695	510,977	496,038	508,614	500,975	500,941	415,798	390,164	498,839	507,758	503,431	498,992	496,433

Date	Saturday 2/16/2013	Sunday 2/17/2013	Monday 2/18/2013	Tuesday 2/19/2013	Wednesday 2/20/2013	Thursday 2/21/2013	Friday 2/22/2013	Saturday 2/23/2013	Sunday 2/24/2013	Monday 2/25/2013	Tuesday 2/26/2013	Wednesday 2/27/2013	Thursday 2/28/2013	Friday 3/1/2013	Saturday 3/2/2013	Sunday 3/3/2013
Hour																
100	17,000	15,888	18,314	17,558	20,294	19,481	19,597	15,896	14,549	17,536	18,424	18,858	18,920	-	-	-
200	16,763	15,409	18,139	17,159	20,059	18,839	19,438	15,258	14,314	17,431	18,011	18,276	18,602	-	-	-
300	16,327	15,275	18,286	17,248	19,790	18,665	19,064	15,213	14,222	17,169	17,799	18,211	18,382	-	-	-
400	16,148	15,210	18,263	17,148	19,704	18,735	19,062	15,142	14,096	17,092	18,041	17,894	18,023	-	-	-
500	16,158	15,255	18,468	17,853	20,188	19,443	19,515	15,307	14,022	17,960	18,406	18,242	18,388	-	-	-
600	16,610	15,434	19,410	18,693	20,826	19,997	20,107	15,700	14,041	18,807	19,072	18,941	19,314	-	-	-
700	17,263	15,866	20,527	20,624	22,291	21,386	21,039	16,445	14,502	20,902	20,729	20,990	21,357	-	-	-
800	18,114	16,370	21,936	22,525	24,089	22,789	22,401	17,088	14,982	22,013	22,316	22,330	22,341	-	-	-
900	18,515	16,378	22,244	22,751	23,823	22,919	22,853	17,644	15,092	21,947	22,557	22,573	22,473	-	-	-
1000	18,967	16,607	22,511	23,134	23,830	23,061	23,093	18,181	15,376	21,825	22,788	22,744	22,365	-	-	-
1100	19,146	16,657	22,926	23,681	23,873	22,752	23,244	18,285	15,939	21,904	23,268	22,931	22,127	-	-	-
1200	19,071	16,721	22,398	23,778	23,899	22,978	23,283	18,314	16,016	21,859	23,435	22,911	21,855	-	-	-
1300	18,598	16,807	22,170	23,750	23,535	23,081	22,865	17,660	15,972	21,612	23,468	22,694	21,832	-	-	-
1400	18,458	16,844	21,528	23,926	23,536	22,665	22,486	17,235	15,396	21,193	23,765	22,604	21,678	-	-	-
1500	18,282	16,222	21,272	23,546	23,087	22,271	22,268	17,150	15,453	20,733	23,307	22,591	21,592	-	-	-
1600	18,078	16,314	20,664	23,410	22,770	21,856	21,682	17,045	15,816	20,307	23,098	22,246	21,102	-	-	-
1700	18,147	16,839	20,579	23,701	22,973	22,338	21,291	17,012	16,139	20,320	23,269	22,360	21,505	-	-	-
1800	18,277	16,972	20,536	23,617	22,975	22,408	20,689	17,413	16,816	19,772	23,248	22,290	21,576	-	-	-
1900	19,220	18,351	21,245	24,399	23,619	23,319	21,205	17,896	17,948	21,000	23,520	22,818	22,167	-	-	-
2000	19,625	19,180	21,365	24,295	24,002	23,266	21,039	18,012	18,425	21,786	23,109	22,539	22,184	-	-	-
2100	19,549	18,891	20,907	24,019	23,411	22,867	20,967	17,925	17,882	21,525	22,539	22,146	21,739	-	-	-
2200	19,003	18,497	19,976	23,242	22,343	22,242	20,238	17,389	17,457	20,838	21,737	21,553	20,953	-	-	-
2300	18,331	18,272	18,763	21,846	21,270	21,379	18,777	16,562	17,367	19,752	20,408	20,130	19,663	-	-	-
2400	16,855	18,093	17,887	20,884	20,306	20,263	16,646	15,058	17,587	19,099	19,534	19,596	18,993	-	-	-
Total	432,505	384,259	490,314	522,787	536,493	519,000	502,849	404,830	379,409	484,382	515,848	508,468	499,131	-	-	-
											Maximum	24,399	Minimum	14,022	Grand Total	13,418,749

Napoleon Peak Day Load Curve



Napoleon Capacity Plan - Actual												
Feb	2012	ACTUAL DEMAND =		24.399	MW							
Days	28	ACTUAL ENERGY =		13,419	MWH							
	SOURCE	DEMAND	ENERGY	LOAD	RATE	RATE	DEMAND	ENERGY	TOTAL	EFFECTIVE	%	
	(1)	MW	MWH	FACTOR	\$/KW	\$/MWH	CHARGE	CHARGE	CHARGES	\$/MWH	OF	
		(2)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)	
1	NPP Pool Purchases	0.00	9	0%	\$0.00	\$28.46	\$0	\$242	\$242	\$28.46	0.0%	
2	NPP Pool Sales	0.00	-2,965	0%	\$0.00	\$33.87	\$0	-\$100,415	-\$100,415	\$33.87	-10.7%	
3	AFEC	8.77	4,764	81%	\$7.60	\$29.60	\$66,631	\$141,036	\$207,666	\$43.59	22.2%	
4	Prairie State	4.98	2,570	77%	\$19.30	\$22.68	\$96,013	\$58,290	\$154,303	\$60.03	16.5%	
5	NYPA - Ohio	0.94	408	65%	\$2.33	\$6.93	\$2,195	\$2,827	\$5,021	\$12.31	0.5%	
6	JV5	3.09	2,075	100%	\$21.18	\$26.65	\$65,394	\$55,296	\$120,690	\$58.16	12.9%	
7	JV6	0.30	60	30%	\$15.36	\$0.00	\$4,607	\$0	\$4,607	\$76.41	0.5%	
8	Napoleon Solar	1.04	78	11%	\$15.48	-\$83.16	\$16,098	-\$6,458	\$9,640	\$124.14	1.0%	
9	AMPGS Replace 7x24	7.00	4,704	100%	\$0.00	\$60.37	\$0	\$283,970	\$283,970	\$60.37	30.4%	
10	AMPGS Replace 5x16	5.00	1,600	48%	\$0.00	\$69.94	\$0	\$111,909	\$111,909	\$69.94	12.0%	
11	AMPCT	12.40	0	0%	-\$1.94	\$0.00	-\$24,039	\$0	-\$24,039	\$0.00	-2.6%	
12	JV2	0.26	0	0%	-\$2.33	\$44.38	-\$614	\$1	-\$613	-\$38,337.91	-0.1%	
	POWER TOTAL	43.78	13,303	45%			\$226,284	\$546,698	\$772,981	\$58.11	82.7%	
13	Energy Efficiency		0		\$0.00	\$0.00	\$0	\$38,168	\$38,168	\$0.00	4.1%	
14	Installed Capacity	30.25			\$1.83		\$55,478	-\$5,338	\$50,140	\$3.74	5.4%	
15	TRANSMISSION	33.43	11,258		\$1.37	\$1.75	\$45,951	\$19,671	\$65,623	\$4.89	7.0%	
16	Distribution Charge	33.43			\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
17	Service Fee B		13,419			\$0.48		\$6,441	\$6,441	\$0.48	0.7%	
18	Dispatch Charge		13,419			\$0.06		\$836	\$836	\$0.06	0.1%	
	OTHER TOTAL						\$101,429	\$59,778	\$161,208	\$12.01	17.3%	
GRAND TOTAL PURCHASED			13,303				\$327,713	\$606,476	\$934,189			
Delivered to members		24.399	13,419	82%			\$327,713	\$606,476	\$934,189	\$69.62	100.0%	
	2013 Forecast	DEMAND	ENERGY	L.F.					TOTAL \$	\$/MWh	Avg Temp	
	2012 Actual	24.73	13,081	79%					\$930,613	\$71.14	28.3	
	2011 Actual	23.48	13,646	86%					\$945,332	\$69.28	32.9	
		25.14	13,299	79%					\$939,003	\$70.61	29.0	
									Actual Temp		26.9	



OHIO MUNICIPAL ELECTRIC
GENERATING ASSOCIATION

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: 177029

INVOICE DATE: 3/7/2013

DUE DATE: 3/18/2013

TOTAL AMOUNT DUE: \$300.40

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 -

February, 2013

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

FIXED RATE CHARGE:	264 kWh *	\$1.07 / kW =	\$282.53
ENERGY CHARGE:	0 kWh *	\$0.000000 / kWh =	\$0.00
SERVICE FEES:	0 kWh *	\$0.000000 / kWh =	\$0.00
Fuel Costs that were not recovered through Energy Sales to Market		=	\$17.87

TOTAL CHARGES

\$300.40

* To avoid a delayed payment charge, payment must be made to provide available funds for use by OMEGA JV-2 on or before the due date.

Wire Transfer Information:
Huntington National Bank
Columbus, OH

Mailing Address:
AMP, Inc.
Dept. J 614



OHIO MUNICIPAL ELECTRIC
GENERATING ASSOCIATION
1111 Schrock Rd, Suite 100
Columbus, Ohio 43229
Phone: (614) 540-1111
Fax: (614) 540-1078

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

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

INVOICE NUMBER: 176958
 INVOICE DATE: 3/5/2013
 DUE DATE: 3/20/2013
 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: February, 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):	\$0.026647	/ kWh *	2,075,136 kWh =	\$55,296.09
JV5 Fuel Cost (Actual Expense):	\$0.000000	/ kWh *	2,075,136 kWh =	\$0.00

TOTAL ENERGY CHARGES:	\$0.026647	/ kWh *	2,075,136 kWh =	\$55,296.09
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SUB-TOTAL				\$66,920.08
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				\$0.00
				\$0.00

Total OMEGA JV5 Invoice: \$66,920.08

* To avoid a delayed payment charge, payment must be made to provide available funds for use by OMEGA-JV5 on or before the due date.

Mailing Address : OMEGA JV5/AMP, Inc.
 Dept. L614
 Columbus, OH 43260

Wire or ACH Transfer Information :
 Huntington National Bank
 Columbus, Ohio

OMEGA JV5

OHIO MUNICIPAL ELECTRIC
GENERATING ASSOCIATION
1111 Schrock Rd, Suite 100
Columbus, Ohio 43229
Phone: (614) 540-1111
Fax: (614) 540-1078

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

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

INVOICE NUMBER: 177000
INVOICE DATE: 3/5/2013
DUE DATE: 3/20/2013
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: March, 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
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SUB-TOTAL \$64,474.06

Total OMEGA JV5 Financing Invoice: \$64,474.06

* To avoid a delayed payment charge, payment must be made to provide available funds for use by OMEGA-JV5 on or before the due date.

Mailing Address :

OMEGA JV5/AMP, Inc.
Dept. L614
Columbus, OH 43260

Wire or ACH Transfer Information :
Huntington National Bank
Columbus, Ohio



02/22/2013

106105245

93-38
929

Wealth Management & Securities Services
Questions Call 1-866-252-4360

DM ANNUAL REFUND PER TRUST AGREEMENT

PAY ONE HUNDRED TWO THOUSAND TWO HUNDRED FIFTY THREE DOLLARS AND 45/100

Issued by: U.S. Bank National Association, Minneapolis, MN 55480

\$ 102,253.45

Drawer: U.S. Bank

TO THE ORDER OF CITY OF NAPOLEON

AUTHORIZED SIGNATURE

30699 (03/11)



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 176742
INVOICE DATE: 3/1/2013
DUE DATE: 3/15/2013
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

Total

March, 2013 -

Electric Fixed

\$1,352.13

AMOUNT DUE FOR :

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

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.

Wire or ACH Transfer Information :
Huntington National Bank
Columbus, Ohio

Mailing Address :
AMP, Inc.
Dept. L614



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 176752
INVOICE DATE: 3/1/2013
DUE DATE: 3/15/2013
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

Total

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

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

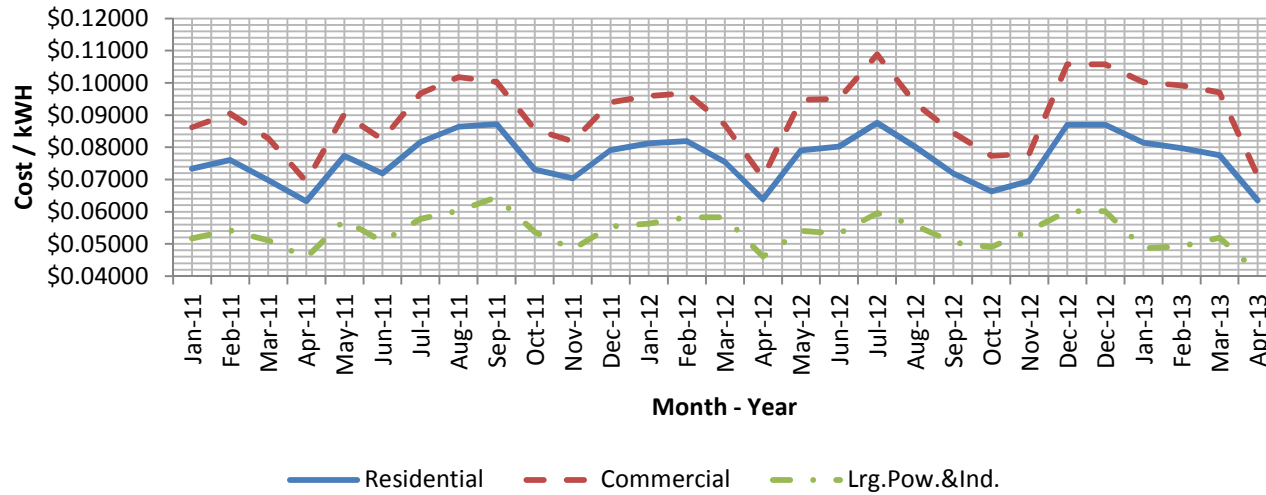
TOTAL CHARGES **\$3,531.00**

* 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.

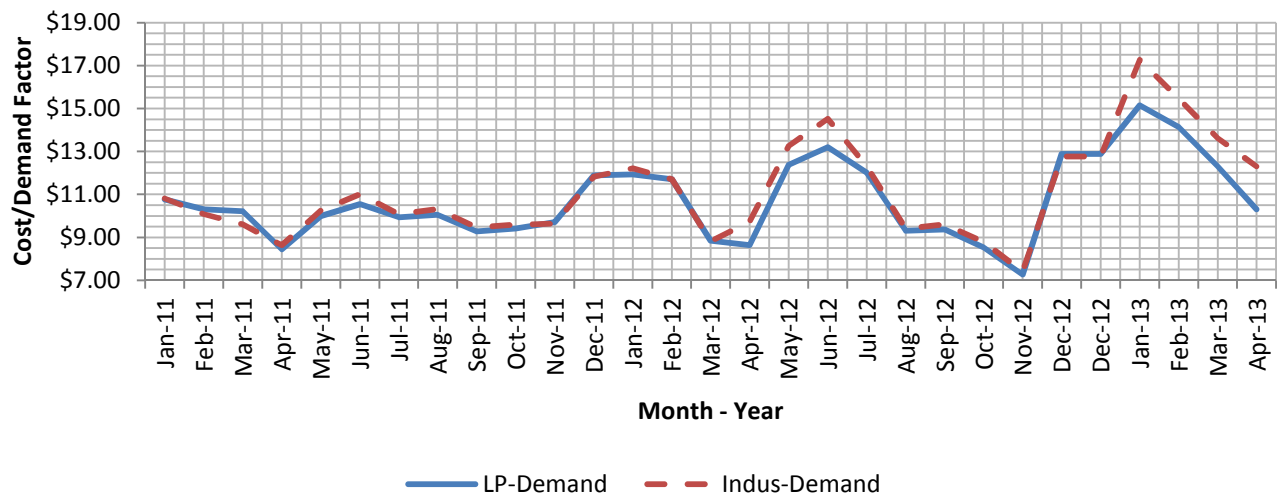
Wire or ACH Transfer Information :
Huntington National Bank
Columbus, Ohio

Mailing Address :
AMP, Inc.
Dept. L614

Power (Energy) Cost Factor - History



Demand Cost Factor - History



RATE REVIEW COMPARISONS

2013 APRIL - BILLING DETERMINATES - RATE COMPARISONS TO PRIOR PERIODS										
Rate Comparisons to Prior Month and Prior Year for Same Period										
			<i>Current</i>	<i>Prior Month</i>	<i>Prior Year</i>			<i>Current</i>	<i>Prior Month</i>	<i>Prior Year</i>
	<i>Service</i>	<i>Service</i>	<i>April</i>	<i>March</i>	<i>April</i>			<i>April</i>	<i>March</i>	<i>April</i>
Customer Type	Usage	Units	2013 Rate	2013 Rate	2012 Rate	Usage	Units	2013 Rate	2013 Rate	2012 Rate
<i>Customer Type -></i>			<i>RESIDENTIAL USER - (w/Gas Heat)</i>			<i>RESIDENTIAL USER - (All Electric)</i>				
Electric Customer Charge			\$6.00	\$6.00	\$6.00			\$6.00	\$6.00	\$6.00
Distribution			\$16.53	\$16.53	\$16.53			\$33.39	\$33.39	\$33.39
Demand										
Generation	978	kWh	\$62.18	\$75.86	\$62.38	1,976	kWh	\$125.63	\$153.28	\$126.03
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			\$89.26	\$102.94	\$89.46			\$174.21	\$201.86	\$174.61
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			\$210.91	\$224.59	\$209.25			\$341.56	\$369.21	\$338.64
<i>Verification Totals-></i>			\$210.91	\$224.59	\$209.25			\$341.56	\$369.21	\$338.64
				<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				-\$13.68	\$1.66			-\$27.65	\$2.92	
% Inc/Dec(-) to Prior Periods				-6.09%	0.79%			-7.49%	0.86%	
=====										
Cost/kWH - Electric	978	kWh	\$0.09127	\$0.10526	\$0.09147	1,976	kWh	\$0.08816	\$0.10216	\$0.08837
% Inc/Dec(-) to Prior Periods				-13.29%	-0.22%				-13.70%	-0.24%
Cost/CCF - Water	6	CCF	\$6.59500	\$6.59500	\$6.28500	2	CCF	\$31.53500	\$31.53500	\$29.87500
Cost/GALLONS - Water	4,488	GAL	\$0.00882	\$0.00882	\$0.00840	1,496	GAL	\$0.04216	\$0.04216	\$0.03994
% Inc/Dec(-) to Prior Periods				0.00%	4.93%				0.00%	5.56%
Cost/CCF - Sewer	6	CCF	\$9.09667	\$9.09667	\$9.09667	2	CCF	\$38.39000	\$38.39000	\$38.39000
Cost/GALLON - Sewer	4,488	GAL	\$0.01216	\$0.01216	\$0.01216	1,496	GAL	\$0.05132	\$0.05132	\$0.05132
% Inc/Dec(-) to Prior Periods				0.00%	0.00%				0.00%	0.00%
<i>(Listed Accounts Assume SAME USAGE for kWh and Water (CCF) for All Billing Periods)</i>										
<i>(One "1" Unit of Water CCF "Hundred Cubic Foot" = 748 Gallons)</i>										

RATE REVIEW COMPARISONS

2013 APRIL - BILLING DE										
Rate Comparisons to Prior Months										
			<i>Current</i>	<i>Prior Month</i>	<i>Prior Year</i>			<i>Current</i>	<i>Prior Month</i>	<i>Prior Year</i>
	Service	Service	April	March	April	Service	Service	April	March	April
Customer Type	Usage	Units	2013 Rate	2013 Rate	2012 Rate	Usage	Units	2013 Rate	2013 Rate	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	\$13,598.11	\$16,219.62	\$11,393.29
Generation	7,040	kWh	\$501.32	\$683.30	\$496.60	866,108	kWh	\$33,850.12	\$42,687.02	\$37,890.08
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			\$642.64	\$824.62	\$637.92			\$57,980.89	\$69,439.30	\$59,816.03
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			\$922.15	\$1,104.13	\$911.03			\$61,096.34	\$72,554.75	\$62,855.58
Verification Totals->			\$922.15	\$1,104.13	\$911.03			\$61,096.34	\$72,554.75	\$62,855.58
Dollar Chg.to Prior Periods				-181.98	\$11.12				-11,458.41	-\$1,759.24
% Inc/Dec(-) to Prior Periods				-16.48%	1.22%				-15.79%	-2.80%
=====										
Cost/kWH - Electric	7,040	kWh	\$0.09128	\$0.11713	\$0.09061	866,108	kWh	\$0.06694	\$0.08017	\$0.06906
% Inc/Dec(-) to Prior Periods				-22.07%	0.74%				-16.50%	-3.07%
Cost/CCF - Water	6	CCF	\$21.01167	\$21.01167	\$19.94500	250	CCF	\$5.68204	\$5.68204	\$5.37844
Cost/GALLONS - Water	4,488	GAL	\$0.02809	\$0.02809	\$0.02666	187,000	GAL	\$0.00760	\$0.00760	\$0.00719
% Inc/Dec(-) to Prior Periods				0.00%	5.35%				0.00%	5.64%
Cost/CCF - Sewer	6	CCF	\$23.15667	\$23.15667	\$23.15667	250	CCF	\$5.43976	\$5.43976	\$5.43976
Cost/GALLON - Sewer	4,488	GAL	\$0.03096	\$0.03096	\$0.03096	187,000	GAL	\$0.00727	\$0.00727	\$0.00727
% Inc/Dec(-) to Prior Periods				0.00%	0.00%				0.00%	0.00%
<i>(Listed Accounts Assume SAME)</i>										
<i>(One "1" Unit of Water CCF "Hu</i>										

Electric Department Report March 2013

There were 5 outages/callouts during the month of March. One outage was due to a wire breaking from high winds. One outage was due to a bad URD elbow inside a pad mount transformer. Two outages were due a bad URD elbow at the same location. The last outage was due to a faulty door on a cutout.

Line Department / Service Truck

The line crews worked on the feeder replacement/upgrade at Glenwood Substation which included setting new poles across the road from the substation and upgrading and moving conductor and ground operated air brake switches. Crews also upgraded wire separation and cross arms on South Perry street South of Barnes street. A crew helped with a pump change out at Wastewater Treatment Plant. Crews also reconfigured line fusing at State Route 109 and County Road P. Crews also put up street lights on Railroad Street, Bales and Westmoreland at curve Crews restored original configuration at bridge on County Road V west of Co. Rd. 13. Crews completed pole transfer behind Wal-Mart and removed two unneeded 3 phase poles on St. Rt. 110 across from State Highway Garage. The service truck completed work orders and helped crews as needed.

Substation Department:

Todd Wachtman and Nikk Hogrefe completed monthly checks on all substations and City owned generators. Todd and Nikk also took Southside Substation out of service and performed breaker cleaning and testing, battery testing and relay upgrades. The Main Transformer tap changer contacts were replaced and all safety trips were tested.

Forestry Department:

The tree crew worked on Co. Rd. 12, W. Riverview, S. Perry, Co. Rd. W, Co. Rd. V, Co. Rd. 10, 1005 West Washington and Orwig and West Washington. Crews also trimmed dead ash along South fence of solar field.

Storeroom/Inventory/ Metering Department:

Shawn Druhot has been reading meters along with purchasing, unloading and cleaning inventory. Shawn also takes care of the bulb recycling and walk-in customers needing meter sockets and other assistance.

The Peak Load for March, 2013 was 23.59MW occurring on the 5th at 8:00 P.M. This was an increase of .98 MW from March of 2012. The average load for March, 2013 was 18.09MW. This value was an increase of 0.45 MW from March 2012. The JV-2 and JV-5 ran on March 11th and produced 5.4 MW each. In March 2013 the Amp Solar Field showed a peak of 3.78 M.W. and the output was 420,037.25 KWH.

04/03/13 DPC

City of Napoleon, Ohio



SUMMARY OF MARCH 2013 OUTAGE/STANDBY CALL-OUTS

March 19, 2013:

Electric personnel were dispatched at 1:30 p.m. to 8-070 County Road O3 due to a power outage. The outage lasted one hour and affected twenty five customers. The outage was due to a wire from an arrestor to a cut out that broke due to high winds. All crews responded to drive out lines. The employees re-squeezed the wire.

March 20, 2013:

Electric personnel were dispatched at 3:50 p.m. to Centennial Tower behind Henry County Hospital. The outage lasted one hour and affected one customer. The outage was due to a bad URD elbow. The employees replaced the URD elbow.

March 23, 2013:

Electric personnel were dispatched at 5:07 a.m. to Pioneer Seed County Road 13 due to a power outage. The outage lasted one hour and affected one customer. The employees re-fused the cut out.

March 23, 2013:

Electric personnel were dispatched at 7:10 a.m. to Pioneer Seed County Road 13 due to a power outage. The outage lasted three hours and affected one customer. The outage was due to a bad primary URD elbow. The employees replaced the elbow.

March 25, 2013:

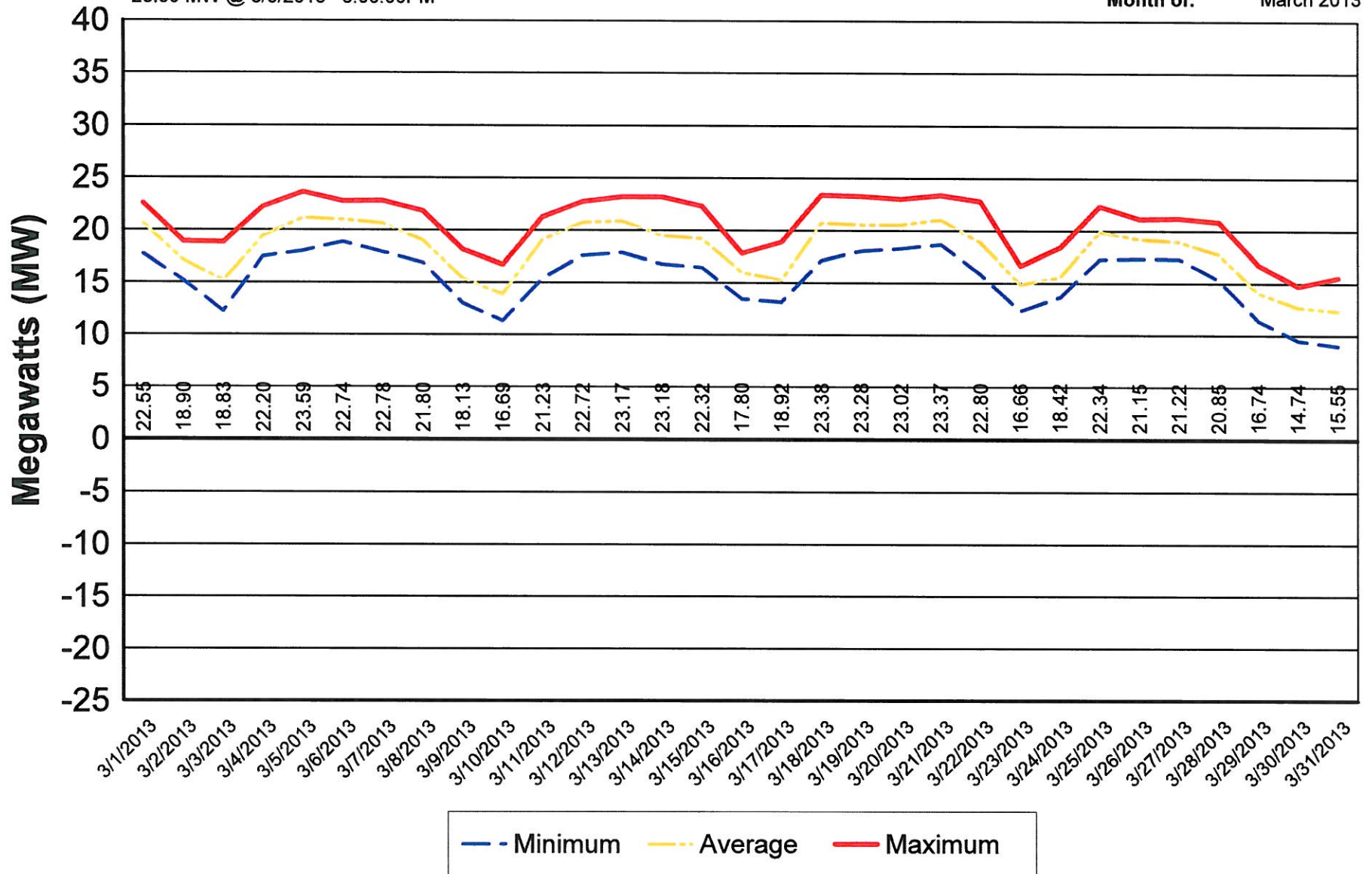
Electric personnel were dispatched at 9:45 a.m. to 303 W. Washington St due to a power outage. The outage lasted one hour and affected one customer. The outage was due to a bad door. The employees replaced the cut out.

Napoleon Power & Light

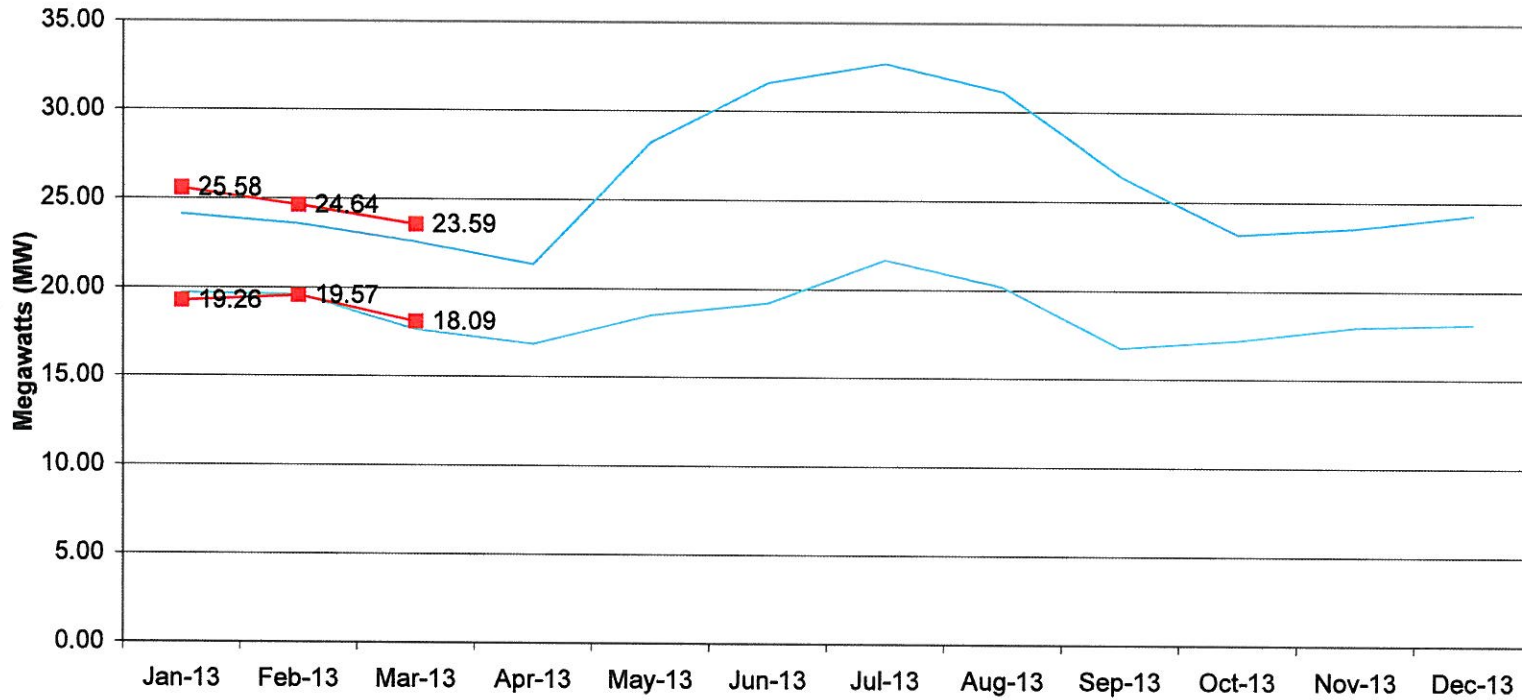
System Load

Peak Load:
23.59 MW @ 3/5/2013 8:00:00PM

Month of: March 2013



NAPOLEON POWER & LIGHT



	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
2012 MAX	24.12	23.61	22.61	21.37	28.19	31.59	32.71	31.15	26.43	23.20	23.59	24.33
2012 AVG	19.70	19.61	17.64	16.86	18.51	19.21	21.71	20.19	16.77	17.21	17.98	18.15
2013 MAX	25.58	24.64	23.59									
2013 AVG	19.26	19.57	18.09									

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

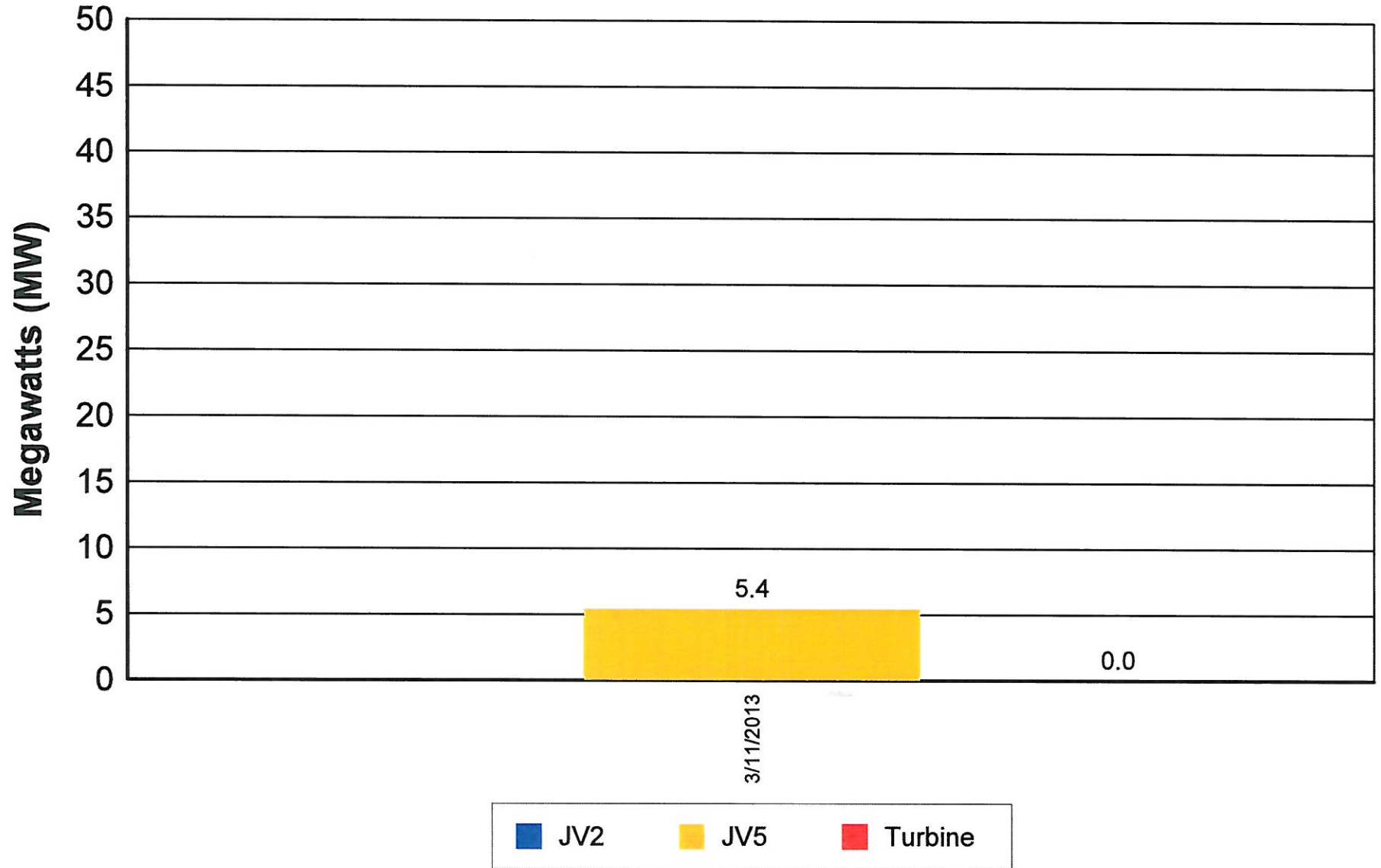
** 900-1400 residential homes served / MW average load

** 300-800 residential homes served / MW peak load

Napoleon Power & Light

AMPO Generation

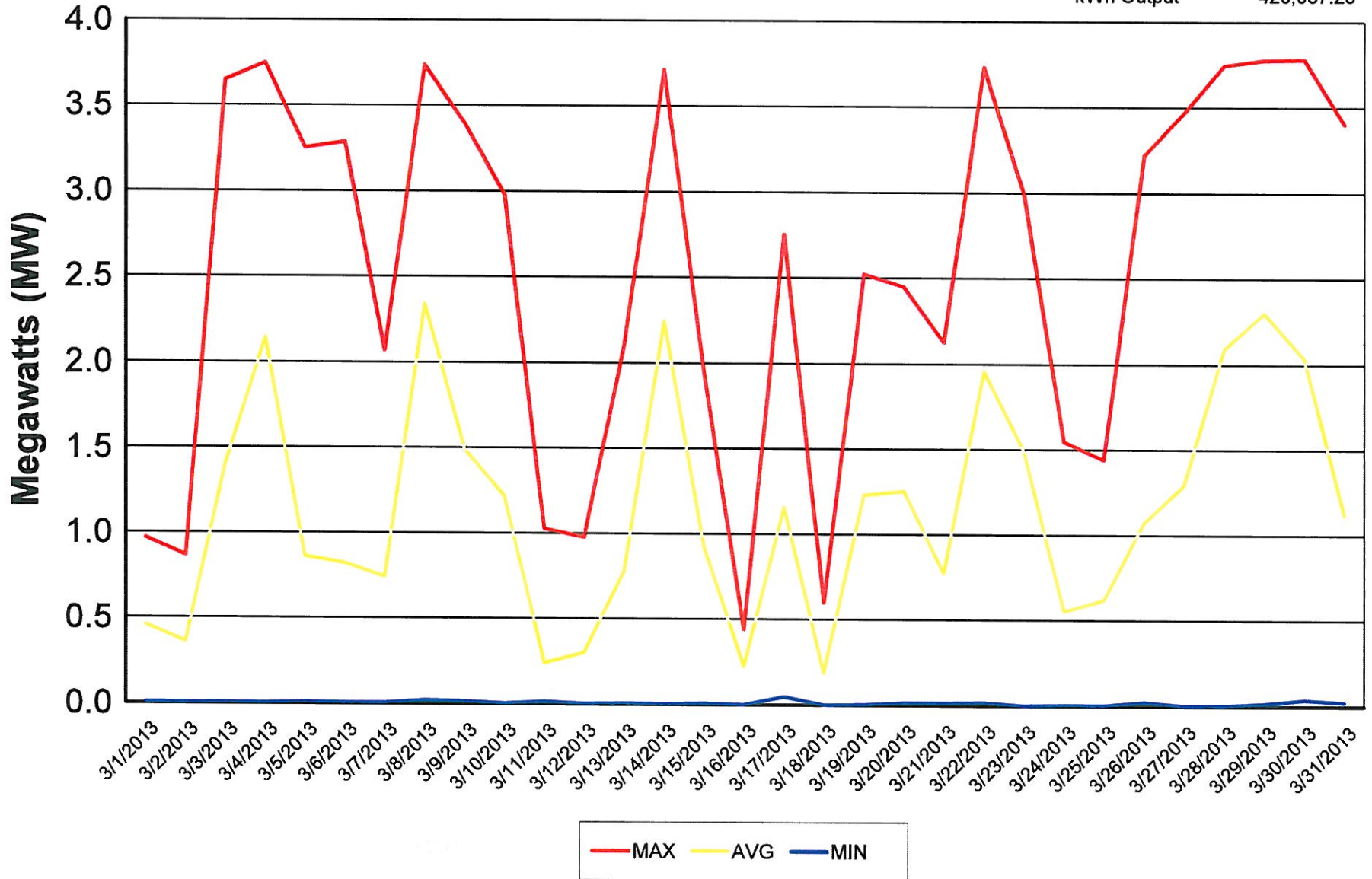
Starting: March 1, 2013 0:00
Ending: April 1, 2013 0:00



Napoleon Power & Light

Solar Field Output

Peak Output: 3.78
kWh Output 420,037.25



Efficiency Smart Cumulative to Date Summary Report for City of Napoleon

Reporting Period: 1/1/2011 through 2/28/2013

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

Sector	Quantity	MWh Savings	Lifetime MWh Savings	Annual Customer Savings	Lifetime Customer Savings	Rebates/Incentives Paid Program to Date
Custom Incentives	670	977	12,080	\$87,832	\$1,060,442	\$27,350
Prescriptive Rebates	27	15	219	\$1,366	\$20,101	\$1,020
Residential	6,139	331	2,747	\$36,618	\$275,834	\$22,766
Total	6,836	1,323	15,046	\$125,816	\$1,356,377	\$51,136

Summary of Residential Installed Efficiency Measures

Measure Desc	MWh Savings	Annual Customer Savings	Rebates Paid Program to Date
Compact fluorescent screw-base bulb	177	\$18,449	\$8,940
Dehumidifier	0	\$22	\$25
Energy Star CEE Tier 1 refrigerator, incremental cost	4	\$484	\$1,450
Energy star refrigerator	2	\$274	\$1,050
Energy Star washer	16	\$3,400	\$3,050
Freezer early retirement program, secondary	28	\$3,104	\$1,966
Furnace fan motor	3	\$313	\$300
Refrigerator early retirement program, secondary	59	\$7,178	\$4,254
Specialty Bulb	41	\$3,394	\$1,731
Total	331	\$36,618	\$22,766

Summary of Commercial & Industrial Projects with Installed Efficiency Measures

Program Type	Company Name	Zip	Manager/ KAM	Measure Category Description	Measure Desc	MWh Savings	Annual Customer Savings	Incentives Paid Program to Date	Complete Month/Year
Custom Rebates	Advanced Drainage Systems	43545	Carl Andre	Light Bulb/Lamp	Compact fluorescent screw-base bulb	1	\$73	\$3	September 2011
				Lighting Efficiency/Controls	Occupancy sensors	29	\$2,402	\$2,721	September 2011
				Lighting Hardwired Fixture	Linear fluorescent T8, super	3	\$189	\$180	September 2011
					Metal halide fixture pulse start	13	\$1,337	\$339	September 2011
					New Super T8 High-Bay	120	\$7,740	\$968	September 2011

Summary of Commercial & Industrial Projects with Installed Efficiency Measures

Program Type	Company Name	Zip	Manager/ KAM	Measure Category Description	Measure Desc	MWh Savings	Annual Customer Savings	Incentives Paid Program to Date	Complete Month/Year
Custom Rebates	Advanced Drainage Systems	43545	Carl Andre	Lighting Hardwired Fixture	Relamp/Reballast to Super T8	26	\$2,028	\$289	September 2011
	B & B Molded Products	43545	Justin Kale/Carl Andre	Compressed Air	Compressed air, compressor	97	\$8,682	\$4,000	May 2012
				Industrial Process Efficiency	Injection Molding Machines	77	\$7,462	\$3,900	October 2011
	City of Napoleon	43545	Ryan Fry	Lighting Hardwired Fixture	New Super T8 High-Bay	30	\$2,407	\$1,579	January 2013
					New Super T8 Troffer/Wrap	4	\$298	\$421	January 2013
	Keller Warehousing & Distribution, LLC	43545	Ryan Fry/Carl Andre	Lighting Efficiency/Controls	Occupancy sensors	46	\$4,476	\$764	July 2012
					Lighting Hardwired Fixture	New T5 High-Bay	45	\$3,411	\$2,036	July 2012
	Snyder Chevrolet Company	43545	Justin Kale/Carl Andre	Lighting Hardwired Fixture	New T5 Vapor Proof	31	\$8,348	\$4,850	August 2011
	Tippman & Associates	43545	Justin Kale/Carl Andre	Motor Controls	Variable Frequency Drive, Industrial Process	403	\$38,980	\$5,300	January 2012
Total					977	\$87,832	\$27,350		
Prescriptive Rebates	Edward Jones	43545	J.R. Chisolm	Lighting Hardwired Fixture	Linear fluorescent T8, super	2	\$125	\$180	April 2011
	German Mutual Insurance	43545	Sean Clement/ Sean Clement	Air Conditioning Efficiency	Unitary air conditioning system	0	\$18	\$200	October 2012
				Motor Controls	Variable frequency drive motor control	6	\$595	\$200	October 2012
	Super Wash, Inc.	61270	Carl Andre	Lighting Efficiency/Controls	Occupancy sensors	1	\$86	\$38	September 2011
					Lighting Hardwired Fixture	New T5 Vapor Proof	6	\$541	\$402	September 2011
Total					15	\$1,366	\$1,020		
Total					992	\$89,198	\$28,370		

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

Company Name	Job-Project	Project Title	Status	Manager	Current Milestone	Est MWH	Est Incentive	Estimated Complete Date
Automatic Feed Company	5301-4679	Automatic Feed - Lighting - February 2013 - Muiltple Locations	ACTIVE	Justin Kale	Customer Agreement	328.0	\$17,000	4/30/2013
City of Napoleon	5201-4824	City of Napoleon - Lighting - March 2013 - Wastewater Plant Lab	ACTIVE	Ryan Fry	Rebate / Close Out	2.8	\$175	4/26/2013
Active Projects			2			331	\$17,175	

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

Company Name	Job-Project	Opportunity Title	Status	Manager	Current Milestone	Est MWH	Est Incentive	Estimated Complete Date
B & B Molded Products	5000-1243	B & B Molded Products- Lighting, April 2011, Napoleon	ACTIVE	Marvin Davis	Rebate Estimate Provided	121.0	\$4,300	6/28/2013
City of Napoleon	5000-4008	City of Napoleon - Lighting - Oct 2012 - Fire Station	ACTIVE	Marvin Davis	Rebate Estimate Provided	86.0	\$2,100	3/31/2013

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

Company Name	Job-Project	Opportunity Title	Status	Manager	Current Milestone	Est MWH	Est Incentive	Estimated Complete Date
Cloverleaf Cold Storage	5000-1264	Cloverleaf Cold Storage-Motors/VFD April 2011, Napoleon	ACTIVE	Marvin Davis	Identify Opportunity	170.0		7/24/2013
Cloverleaf Cold Storage	5000-3693	Cloverleaf Cold Storage - Lighting - Sept 2012 - Org Bldg	ACTIVE	Marvin Davis	Request Rebate Estimate	103.0	\$4,500	4/5/2013
Isofoton	5000-3462	Isofoton - Compressed Air - July 2012	ACTIVE	Marvin Davis	Opportunity ISBT	37.5	\$0	5/31/2013
Isofoton	5000-3910	Isofoton - Lighting - October 2012 - Bldg Conversion	ACTIVE	Marvin Davis	Rebate Estimate Provided	95.0	\$4,500	5/31/2013
Oldcastle Precast Enclosure Solutions	5000-2036	Oldcastle Precast Enclosure Sol - Lighting/Chiller - 2011/2012	ACTIVE	Marvin Davis	Identify Opportunity	35.0		6/28/2013
Ottawa Oil Company - Napoleon Party Mart	5000-4739	Napoleon Party Mart-Lighting-February 2013	ACTIVE	Marvin Davis	Rebate Estimate Provided	35.0	\$1,600	2/15/2013
Tenneco - Tenneco - Napoleon	5000-0006	Tenneco-Lighting, Jan 2011, Napoleon	ACTIVE	Marvin Davis	Rebate Estimate Provided	499.1		6/28/2013
Active Opportunities			9			1,182	\$17,000	

Companies with Terminated Projects (Commercial & Industrial)

Company Name	Job-Project	Project Title	Status	Manager
Rupp Enterprises	5301-1562	Rupp Enterprises-Lighting, June 2011-649	TERM	
Terminated Projects			1	

Companies with Terminated Opportunities (Commercial & Industrial)

Company Name	Job-Project	Opportunity Title	Status	Manager
Buckeye Launderers	5000-1837	Buckeye Launderers - Lighting, Sept 2011	TERM	Carl Andre
Von Deylen Plumbing and Heating	5000-4755	Von Deylen Lighting Retrofit	TERM	Marvin Davis
Terminated Opportunities			2	

Cumulative Goals

3-Year MWh Goal	MWh Savings	% of 3-Year MWh Goal
3,950	1,323	33%

Cumulative Expenditures

Sum Fee
\$839,705

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

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

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS (BOPA)

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

Meeting Agenda

Monday, April 8, 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 April:
Generation Charge: Residential @ \$.06358; Commercial @ \$.07121;
Large Power @ \$.04114; Industrial @ \$.04114; Demand Charge Large
Power @ \$10.31; Industrial @ \$12.30; JV Purchased Cost: JV2 @
\$.02837; JV5 @ \$.02837
- III. Electric Department Report
- IV. Beneficial Use and Purchase of Eastlake Power (Tabled)
- V. 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, March 11, 2013 at 6:30 PM

PRESENT	
BOPA	Keith Engler – Chair, Mike DeWit, Dr. David Cordes
Electric Committee	Patrick McColley – Acting Chair, Jason Maassel, Jim Hershberger-ProTem
WSRRL Committee	Jeffrey Lankenau - Chair, Patrick McColley, Jim Hershberger-ProTem
City Staff	Dennis Clapp, Electric Superintendent Roxanne Dietrich, Executive Assistant Trevor Hayberger, Law Director Gregory J. Heath, Finance Director/Clerk of Council Chad Lulfs, Acting City Manager Jeff Rathge, Operations Superintendent
Recorder	Barbara Nelson
Others	News Media
ABSENT	
BOPA	None
Staff	Dr. Jon Bisher, City Manager
Call To Order	Chairperson Engler called the meeting to order at 6:30 PM.
Approval Of Minutes	The February 11, 2013, meeting minutes stand approved as presented with no objections or corrections.
Review Of Billing Determinants	The electric billing determinants for March were presented for review. DeWit requested that AMP send billing determinants as a PDF to provide better resolution. Heath will check on this. Heath reported that there will be a \$101,000 credit on the next AMP bill for the JV5 debt covenant issue. It is refunded once a year in February. This will come off the April billing determinants.
Motion To Recommend Approval Of Electric Billing Determinants	Motion: DeWit Second: Cordes To recommend approval of electric billing determinants for March 2013 as follows: Generation Charge: Residential @ \$.07757; Commercial @ \$.09706; Large Power @ \$.05188; Industrial @ \$.05188; Demand Charge Large Power @ \$12.30; Industrial @ \$13.61; JV Purchased Cost: JV2 @ \$.01989; JV5 @ \$.01989
Passed	Roll call vote on above motion:
Yea-3	Yea- DeWit, Engler, Cordes
Nay-0	Nay-
Electric Department Report	Clapp gave the Electric Department Report (attached). Engler said the graph for the solar field output and system load shows that solar alone cannot power us. Wind would be the same. It is good peaking power, but not 24/7. Maassel asked if the limb that was lying across wires in icy, windy conditions was removed. Clapp said the limb blew down and the crew disposed of it.
Use & Purchase Of Eastlake Power	Packets re: <i>Beneficial Use and Purchase Of Eastlake Power</i> were distributed for discussion at the April meeting when a representative from AMP will be here.
Motion To Table	Motion: Cordes Second: DeWit

Passed
Yea-3
Nay-0

Spring & Fall Pickup Schedules/Operations

Motion To Accept Spring & Fall Pickup Dates

Passed
Yea-3
Nay-0

Motion To Adjourn

Passed
Yea-3
Nay-0

Date

To table *Beneficial Use and Purchase Of Eastlake Power*

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

Lulfs said the proposed dates for spring pick up are: April 29 through May 3, 2013. Proposed fall pick up dates are September 30 through October 4, 2013.

Motion: DeWit Second: Cordes
To accept the proposed spring (4/29/13 to 5/3/13) and fall (9/30/13 – 10/4/13) pickup dates

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

Lulfs said they will get quotes for metal and tires, but try to get those quotes closer to the pickup dates. They will open bids on April 18 and take them to Council for approval. Tags and rates remain the same.

The Henry County Landfill will be closing. We should be able to take spring cleanup items there, but not fall. This means a change in procedures. Jeff Rathge, Operations Superintendent, got quotes on rental rates for garbage trucks. The best price came from a company in Cleveland. We would use garbage trucks for one week at a cost of under \$5,000 for spring pickup. This is cheaper than renting dump trucks. There is nothing available locally that is close on price. We will probably need an additional garbage truck for fall pickup due to driving a distance for disposal.

Rathge said these are 25-27 yard trucks. DeWit asked what they will do without a loader since items will have to be physically thrown in the garbage trucks. Rathge said there are four on a crew and they typically throw things in anyway. Lulfs said we have guidelines for the size of material that can be disposed of. Most people follow the rules. There aren't any rule changes this year. He will check on the garbage truck rental agreement. There is a sizable deposit, but it will be returned when the garbage trucks are returned. Dr. Cordes recommended sending a copy of pickup rules to residents. Heath can stuff one page printed front and back into bills if he gets the information in time. Lulfs said that should work. Hershberger asked if Henry County will open another landfill in the future. Rathge said they ran out of room for the area they have. The cost would be astronomical to expand. Heath said 20 people have responded to the bill stuffer for the EcoSmart Choice program.

Motion: DeWit Second: Cordes
To adjourn the meeting at 7:14 PM

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

Keith Engler, 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: 4/2/2013

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

The Water, Sewer, Refuse, Recycling & Litter Committee, which is regularly scheduled to meet on Monday, April 8 at 7:00 PM, has been CANCELED due to lack of agenda items.

Memorandum

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

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

Date: February 4, 2013

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

The Municipal Properties, Buildings, Land Use & Economic Development
Committee, which is regularly scheduled to meet on Monday, April 8
at 7:30 PM, has been CANCELED due to lack of agenda items.

City of Napoleon, Ohio

PRESERVATION COMMISSION

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

Meeting Agenda

Tuesday, April 9, 2013 at 3:30 PM

- I. Call to Order
- II. Approval of Minutes (In the absence of any corrections or objections, the minutes shall stand approved.)
- III. New Business
 - A. NPC 13-01 712 Scott St. M.Kat's Antiques & Curiosities
An application for a Certificate of Appropriateness has been requested by Katie Meyers, owner of M. Kat's Antiques & Curiosities building to review the proposed exterior changes to this building at 712 Scott St. located within the City's Preservation District
- IV. Any Other Items to Come before the Commission
- V. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
PRESERVATION COMMISSION

Meeting Minutes

Tuesday, December 11, 2012 at 3:30 PM

NPC 12-10 539 N. Perry St. The Napoleon Eagles

PRESENT
Commission
City Staff
Recorder
Others

Kelly Wallace - Chair, Ed Peper, Joel Miller
Tom Zimmerman, Building Inspector
Barbara Nelson
Frank Boyd

ABSENT
Commission

Marv Barlow, Glenn Miller

**Motion To Approve
Minutes**

Motion: Miller Second: Peper
To approve the minutes from October 9, 2012

Passed

Motion approved by unanimous voice vote

**NPC 12-10
539 N. Perry St.**

BACKGROUND

An application for a Certificate of Appropriateness has been requested by The Napoleon Eagles for the construction of a shelter/deck on the side of their building within the City's Preservation District located at 539 N. Perry St.

Evidence Submitted

Chairperson Wallace submitted pictures of 539 N. Perry St. as evidence.

Swearing In

Chairperson Wallace swore in Frank Boyd.

Testimony

Wallace said the addition of this shelter/deck does not change the historical value of the building. Members viewed The Eagles initial proposal which would have been attached to the back of the building, with the current proposal which will be located on the side of the building. The floor joists will touch the building, but the roof will not. The building is about 12' square. Miller noted that this shelter/deck could be removed in the future and not affect the historic structure.

Boyd said the structure is not enclosed. There is no heating or cooling. People cannot take drinks out there because then we wouldn't be allowed to have access from the sidewalk. Wallace said they can't put a deck out back because it would not be handicap accessible to the second floor. Boyd said no lights are needed in the proposed structure because there are streetlights there. The gate will be locked when the Eagles closes.

Peper and Miller agreed that the structure looks fine and functional. It does not affect the historical nature of the building one way or the other. Wallace said it will also keep people off the sidewalk. Boyd said it will have a one hour fire rating. Wallace asked if it will be painted. Boyd said it can be. Zimmerman said they planned to use corrugated tin panels for the roof. Boyd said we could put the same thing on the south side of the structure. Wallace said she does not want tin on the side, but paint would be okay. Boyd said they could come up with something that looks like brick. Wallace suggested painting it dark taupe or brown.

Peper asked what type of building is located in the back of the Eagles building. Boyd said it is a small storage shed on runners that can be moved.

**Motion To Approve
NPC 12-10**

Motion: Peper Second: Miller
To approve the construction of the shelter/deck as submitted for NPC 12-10 539 N. Perry St.

Passed

Motion approved by unanimous voice vote

Motion To Adjourn

Motion: Miller Second: Peper
To adjourn the meeting at 3:47 PM

Passed

Motion approved by unanimous voice vote.

DATE: _____

Kelly Wallace, Chair

DRAFT

City of Napoleon, Ohio

BOARD OF ZONING APPEALS

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

Meeting Agenda

Tuesday, April 9, 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 13-01 923 W. Washington St. Jeff Rahmel

An application for public hearing has been filed by Jeff Rahmel, 923 W. Washington St. Napoleon, Ohio. The applicant is requesting a variance to decrease the current side yard setback of 7 feet to 18 inches to build a 14' x 30 foot addition to the back of his existing detached garage. This property is located in an R-2, Low Density Residential zone.

V. Old Business

BZA 12-10 915 Scott St. Bernard Dietrich (Tabled)

To decrease the current front yard setback of 25 feet as allowed by City code section 1147 to 17 feet so a new residence can be built in the same location after the demolition of the existing residence.

VI. Closing Remarks

VII. Adjourn

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
BOARD OF ZONING APPEALS

Meeting Minutes

Tuesday, December 11, 2012 at 4:30 PM

BZA 12-10 915 Scott St. Bernard Dietrich

PRESENT

Board Members

City Staff

Recorder

Others

ABSENT

Board Members

Call To Order

Background On BZA 12-10

Research & Information

Robert McLimans – Chair, David Dill, Laurie Sans, Tom Mack
Trevor Hayberger, Law Director
Tom Zimmerman, Building Inspector
Barbara Nelson
Bernard Dietrich, Linda Ashbaugh, Ron Myers

Steve Small

Chairman McLimans called the meeting to order at 4:30 PM with roll call, noting that a quorum of members was present.

McLimans read the background information on BZA 12-10:
An application for public hearing has been filed by Bernard Dietrich. The following 4 variances are needed before a Zoning permit can be issued for the proposed construction at 915 Scott St.:

1. To decrease the current front yard setback of 25 feet as allowed by City code section 1147 to 17 feet so a new residence can be built in the same location after the demolition of the existing residence.
2. To increase the allowed maximum lot coverage for all structures on a single lot from 45% as allowed by City code section 1147 to 48% .
3. To increase the allowed combined gross floor area of accessory buildings from 1,000 square feet as allowed by City code section 1131 to 2,411 square feet for the construction of a 20' x 12' accessory building.
4. To decrease the current side yard setback of 7 feet as allowed by City code section 1147 to 3 feet for the construction of a 20' x 12' accessory building.

The property is located in an R-4, High Density Residential District.

Zimmerman read the research & information:

The residence at 915 Scott St. is not in a livable condition. Mr. Dietrich has requested to demolish the house and 250 square feet of the building in the rear. He would then in the spring of 2013 build a 30'x38' garage for the proposed future house and also a 20'x12' accessory building. The house would not be built until at least a year later in 2014. The house is a nonconforming structure being that is only 17 feet from the property line. Section 1129.05 allows the house to be torn down and a new house built

on the same lot as long as it is the same size as the old and is started within 2 months after the demolition. The four requested variances should be reviewed together but can be approved or denied individually by a separate motion for each.

Zimmerman had a lot of conversations about this with Mr. Dietrich and Dietrich drew a picture of what he wanted to do. Zimmerman displayed diagrams of the property as Dietrich would like it to be and of the neighborhood. Mr. Ron Myers, who owns the building next to the proposed structures, and Linda Ashbaugh, who lives at 909 Scott St., are present. The new house would be similar to the old house with a front porch with pillars and maybe screens. Zimmerman said every zoning district allows so many square feet (sf) per lot. The existing lot with everything there was 38%. The lot with everything proposed will be 48% when finished.

Dietrich said his dad purchased the property many years ago. He inherited it in 1991. Ron Myers owns lot 217C. Dietrich owns 217A & B. Dill asked what is in Myers' building. Linda Ashbaugh said it is just an empty barn. Zimmerman said Dietrich leases his building as storage. Ashbaugh said people paint cars in there. She can hear them at night.

Sans asked if the proposed garage access would be through the alley. Ashbaugh said it is an unimproved street. Dietrich said he would gain access from Railroad Street. Zimmerman said this is a public right of way. Sans asked if Dietrich will need a permit to put in a driveway off Railroad Street. Zimmerman said any property can have one driveway and Dietrich will not have access off Scott Street. Sans said he may want to access the garage off the house. Dietrich said the garage will be attached. Zimmerman said Dietrich may choose not to build a house. Dietrich said the plan for the garage is to build it with a foundation and footer than he can attach the house to.

Sans asked if there is any reason the 20' X 12' storage building cannot be set further back. Dietrich said it could be, but he may not want to put a building back there. Zimmerman said the house is scheduled to come down within a week. There are a lot of things requiring variances. He told Dietrich to take everything to the Board and talk about it all at once.

Swearing In

McLimans swore in Bernard Dietrich, Linda Ashbaugh, and Ron Meyers.

Testimony

McLimans asked Dietrich to explain what he wants to accomplish. Dietrich said he wants to improve the neighborhood. The house there is not livable. He wants to build a house for himself that would be smaller than the one he is living in now in Anthony Wayne. He lived in this house at one time, but hasn't done anything with it for many years. He likes that it is close to town.

Ashbaugh agreed that the house needs to be torn down. She said if Dietrich builds his house out to the end of the current porch, her line of sight will be blocked. The City will start improving the street next year

Discussion

and take 6' off the front of the right of way. Zimmerman said sidewalks will stay in their same location.

Ashbaugh said the porch is not part of Dietrich's foundation. If his porch was taken off, all the houses on the block would be lined up. There is no tenant in Ron Myers' building. She put up a fence because there was a pickup truck filled with Dietrich's treasures and there used to be a red car there too. Her patio is near the property line. Paint fumes come back from two buildings. She doesn't want to smell any more fumes. It's a residential area. She is fine with him building a house, but she doesn't want to have a tenant in the new garage and he may never build the house, but rent out the garage. Dietrich said the garage will be for his own use. Mack said we could limit that. Myers said his building isn't affected by what Dietrich does. He has no objection to the plans. His building is all cement block.

Dill asked if it is legal to run a paint shop as a business in a residential neighborhood. Zimmerman said it is not. Dietrich said he was told years ago that it fell under the grandfather clause. Dill said that would be if Dietrich does the work. Zimmerman said this is a residential property. The use has gone on for a long time. It used to be a commercial welding shop. Dietrich said they also rebuilt semi-tractors. Ashbaugh said the last group using the building got cars ready for the demolition derby. She can't leave her back door open when they are painting.

Dietrich said he is considering getting an enclosed trailer on wheels instead of a storage building. Dill asked if the trailer would have to be licensed to leave it there. Zimmerman said 12 X 20 is under 400 sf, so a permanent foundation is required, but it doesn't have to be a 3' deep foundation. A building permit is required if it is over 200 sf. He can't say Dietrich can't have a trailer, but he is glad this is being discussed. Dietrich could build a structure that looks like a trailer.

Dietrich said he plans to put a fence on his property to hide the back part of his property. This may help stop the paint fumes or direct them differently or he may put a filter on. Sans said if the building was used commercially when his father owned it, the grandfather clause would be gone when it transferred to Dietrich. Zimmerman said if a building is unoccupied and not used for that use for a period of six months, it loses its nonconforming status and should not be able to return to that. Sans said in grandfathering, it's under this owner no matter what the reason for the change in ownership. Zimmerman said we just dealt with this with a hotel on the southside. It had to do with six months of non-usage. It didn't matter who owned it.

Sans expressed concern about the paint shop. Dietrich said Ashbaugh is the only one who ever complained about it. Ashbaugh said that is because she is next store. Dietrich said they might paint a gallon a week in there at the most. McLimans said painting has nothing to do with what we are discussing. We could put a limit saying the building is for personal storage only. Dietrich said there is no business in there. The large garage is for his own use. The 12 X 20 building would be for storage. McLimans asked

what Dietrich will do with the 30 X 38 garage. Dietrich said he has four cars to put in there and tinker around. It would not be rented or for commercial use. It would be for his use. Zimmerman said the Board can put a restriction on that.

McLimans suggested dealing with each item individually. Dietrich said the only place he asked for a 3' variance is at the end of Ashbaugh's fence. Myers' building would be about 2-1/2' off the property line. The cement block is within a foot of the property line. Ashbaugh said her fence goes to the back and stops before Myers' building. Dills asked if the 20 X 12 building could be put closer to the other building. Dietrich affirmed.

Zimmerman said the 3' variance wouldn't have to be made, but the lot coverage and 1,000 sf would have to be addressed. The location could be changed. Mack asked about the trailer. Dietrich said it would be 8' wide, enclosed trailer about 20' long on wheels---a camping or utility trailer for utility storage. Mack asked if this is allowed. Zimmerman said he doesn't know. He doesn't have a page to turn to on that subject. Dietrich said it would not be a mobile home. It will be hidden if he has a trailer.

Ashbaugh said she would like this to be 7' from the property line and not be something thrown together. She doesn't want it to damage her property. Zimmerman said if it was closer than 3', Dietrich would have to do fire construction. Ashbaugh asked if it would be approvable if she wanted to go closer than 3' to the property line. Zimmerman said if it was closer than 6' between structures, she would have to build per the fire code. Ashbaugh said that is why she wants it 7' off. There is enough room to do this.

McLimans said the biggest issue is 17' off the front. The closed-in porch on front will be too close to the street. It doesn't conform with other houses on the street. Dietrich said houses down the street toward RiteAid are closer to the street. Zimmerman said it is an angling street and the houses are in line. He didn't measure the distance from the porch to the structure. The Board is approving the plan for the house. It could be an open or closed porch or two stories. The Board can say it has to be an open porch.

Mack asked how much room is needed to build the house with the size of that garage if they move it back. Zimmerman said he doesn't have the actual measurements, but he thinks there is enough. The Board could say the front 8' must be an open porch. Sans said the Board has talked about maintaining a line without one house sticking further out. The drawing does not show an open porch. Dietrich said he wanted to put screens on it for mosquitoes when he sits out there in the evening. The current porch has a 2' sidewall. He wanted something similar with pillars. If it can't be built with that big of a setback, he may have to redesign the house.

Ashbaugh said it is more feasible for the Board to make a decision once the plans are in front of them. Dietrich could change the plan and put the porch on the side and the house would block her view. Zimmerman said we are here tonight to see what Dietrich's limits are so he can get plans.

Ashbaugh said he could build it where it was before without the porch on it. Mack said current zoning allows a 25' setback. Zimmerman said it sits back 17' now with the porch. The existing house may be 25' back. Dietrich can rebuild within two months on the same footprint. Dietrich said that is not practical.

McLimans recommended not including the house as part of the discussion and having Dietrich come back with plans. 17' from the street with a two story or one story enclosed porch is too close in McLimans' opinion. Dill said it boils down to whether Dietrich is building a house or not. Sans said there are three separate buildings. We have a neighbor asking that the 20 X 12 accessory building not be too close. If there is no compelling reason, it should be moved back. Dietrich said he would put a fence up to the line. He could put a fence on the line at the end of Ashbaugh's fence. He would like the option of having a 3' setback in the area he puts a fence on so he could attach the building to the cinder block wall. Half of it is on his property. 3' would be back in a little from the cinder block. It wouldn't hurt Ashbaugh's property. Mack asked if Ashbaugh's yard goes clear back. Ashbaugh affirmed.

**Motion To Approve BZA 12-10
#2, #3, #4**

Motion: Mack Second: Dill

To approve the following variances regarding BZA 12-10:

2. To increase the allowed maximum lot coverage for all structures on a single lot from 45% as allowed by City code section 1147 to 48% .
3. To increase the allowed combined gross floor area of accessory buildings from 1,000 square feet as allowed by City code section 1131 to 2,411 square feet for the construction of a 20' x 12' accessory building.
4. To decrease the current side yard setback of 7 feet as allowed by City code section 1147 to 3 feet for the construction of a 20' x 12' accessory building; and that the building has to be for residential use only.

Dietrich asked if he could put in an Amish-built storage building with a floor. Zimmerman said that building could be moved in. He would need a permit for a variance from the property line. Dietrich asked if it can be a moveable structure or a permanent structure. Zimmerman said a permanent structure. Dill said a cement floor is a permanent structure. Zimmerman said it needs a permit and needs to be 7' from the property line or with a variance. Dietrich said he would have to redesign the house to stay 25' back from the sidewalk.

Ashbaugh said Myers' building sits on the property line and has no eavesputing. Dietrich's building has no eavesputing. When it rains, the water goes into her garden and the whole area floods. If Dietrich puts another building within 3' of the line, she will get more water on her property and there will be swampland in the back. She had 2" of water in her garage one year. If Dietrich takes care of drainage, that's fine, but she is tired of water in her yard. Or she could build her yard up 6' and let it drain into their yards and see how they like it.

FAILED
Yea-2
Nay-2

Roll call vote on motion to approve BZA 12-10 variances #2, #3 & #4:
Yea – Mack, Dill
Nay – McLimans, Sans

Motion failed for lack of a majority.

**Motion To Approve BZA 12-10
#2 & #3, But Not #4**

Motion: McLimans Second: Sans
To approve BZA 12-10 variances #2 & #3, but not #4

Passed
Yea-4
Nay-0

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

McLimans said there is a disagreement on the Board about allowing the 3' setback. He would like to see a plan on request #1. Zimmerman said the Board is saying 17' is too close. They could table this item until Dietrich comes back with a plan. The garage is approved at 30' X 38.' Sans expressed concern about painting. Mack said he included that it would be for residential use in the motion that is in the minutes. Zimmerman said there will be no cost to Dietrich for another permit since the item is tabled. The Board will reconvene. Zimmerman will send a letter to the neighbors. He has Dietrich's plan but there are not measurements to put in.

**Motion To Table BZA 12-10
Variance #1**

Motion: Mack Second: Dill
To table BZA 12-10 variance #1

Passed
Yea-4
Nay-0

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

**Motion To Decline 3' Variance
For BZA 12-10 Variance #4**

Motion: Dill Second: McLimans
To decline the 3' variance for BZA 12-10 variance #4

Passed
Yea-4
Nay-0

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

McLimans thanked everyone for their input.

Motion To Adjourn

Motion: Mack
To adjourn the meeting at 5:37 PM

Passed

Motion approved by unanimous voice vote.

Date

Robert McLimans, Chair

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: 4/1/2013

Re: Planning Commission Meeting Cancellation

The Planning Commission meeting regularly scheduled for Tuesday, April 9 at 5:00 PM has been CANCELED due to lack of agenda items.



Update

A weekly newsletter presented by AMP President/CEO Marc Gerken

March 29, 2013

Fight for tax-exempt financing persists

By Jolene Thompson – senior vice president member services and external affairs & OMEA executive director

The battle to protect tax-exempt financing (TEF) continues in Washington. The issue is both critical and time-sensitive as Congress is expected to resume consideration of budget and tax reform upon their return from Easter recess on April 8.

We know many members have sent letters to Congress and we appreciate those efforts. Now we ask that councils and/or boards pass a resolution on the issue to be delivered to federal policymakers. We encourage you to adopt this resolution in the next few weeks if possible and send it to your federal lawmakers (please send a copy to AMP as well). A sample resolution and cover letter to lawmakers is available on the Member Extranet section of [AMP's website](#).

As you know, tax-exempt financing and municipal bonds are an integral component of economic growth and wellbeing. Today, three-quarters of the infrastructure investment in the United States is financed by state and local government bonds. This includes roads, bridges, sewers, hospitals, libraries, schools, town halls, police stations, electric and gas infrastructure for public power utilities, and more.

Thank you for your attention on this important issue. If you have any questions, please contact Julia Blankenship at jblankenship@amppartners.org or 614.540.0840.

AMP members have solid showing at annual Public Power Lineworkers Rodeo

By Michelle Palmer – assistant vice president of technical services

Piqua proved it has some of the best lineworkers in the business at the American Public Power Association's 13th Annual Public Power Lineworkers Rodeo held March 23 in Kissimmee, Florida.

Nate Hutchinson, with Piqua Power System, earned second place in Apprentice – Overall and second place in Apprentice – Written test.

Jerry Perkins, also with Piqua Power System, took fifth place in Apprentice – Overall.

AMP sponsored teams from Cleveland, Cuyahoga Falls, Westerville and Tipp City as well as apprentices from Cleveland, Westerville, Tipp City and Piqua.



Piqua Power System lineworkers Jerry Perkins (left) and Nate Hutchinson (right) competed in the American Public Power Association's 13th Annual Public Power Lineworkers Rodeo March 23. Hutchinson won second place in Apprentice – Overall and second place in Apprentice – Written test, and Perkins won fifth place in Apprentice – Overall.

APPA names eight AMP members as RP3 recipients

By Michelle Palmer

The American Public Power Association announced its 2013 Reliable Public Power Provider (RP3) recipients at its annual Engineering & Operations Conference held in Kissimmee, Florida, earlier this week.

Eight AMP member communities received the designation this year. The Piqua Municipal Power System received Diamond Level recognition. Bowling Green Municipal Utilities, Cleveland Public Power and Coldwater Board of Public Utilities all received Platinum Level recognition. Gold Level recipients are City of Dover Light & Power, Borough of Ephrata, New Martinsville Municipal Utilities and Wyandotte Municipal Services. Congratulations to all these communities.

All RP3 designations are based on the communities' proficiency in the four tenets of the RP3 award: reliability, safety, workforce development and system betterment. The designation runs for a term of two years. According to APPA, in total, 90 of the nation's more than 2,000 public power utilities earned RP3 recognition.

This is the eighth year that the RP3 designation has been offered. Applications to be considered for next year's RP3 cycle will be available in May and are due at the end of September. Additional information can be found on the APPA website <http://www.publicpower.org/RP3/>

AMP strongly encourages all its member communities to submit an RP3 application. It's also important to remember that achieving RP3 designation is a positive factor in an AMP member's credit score. If you need assistance in submitting an application, remember that we are here to help. Please contact me at 614.540.0924, mpalmer@amppartners.org or Jennifer Flockerzie at 614.540.0853 or jflockerzie@amppartners.org.

RODEO continued from Page 1

Events this year included cross-arm relocation, hurtman rescue, insulator change-out, rope toss, and a written safety test for apprentices; and two-phase horizontal cut out change-out, cross-arm change-out, URD, suspension bell change out, and hurtman rescue for journeymen.

For competition, a qualified journeyman has more than four years of experience in the electric utility trade; an apprentice lineworker has four or fewer years of experience.

OMEA Legislative Day and Mayors' Reception set for May 14

By Michael Beirne – assistant vice president government affairs and publications

The annual OMEA Legislative Day and Mayors' Reception is scheduled for May 14. You should receive registration material and information on the event in the coming weeks. The event begins with a legislative issues briefing from 3 to 5 p.m., followed by a reception for lawmakers from 5 to 7 p.m. The reception provides a great opportunity to educate your lawmakers.

Your attendance at this year's event is extremely important in light of the ongoing legislative attacks on local control and Home Rule, as well as issues under consideration before the Ohio General Assembly that are of interest to Ohio municipal electric communities – including the state budget deliberations and debate over the state's energy policy.

As the legislature will be preparing to wrap up work for the summer recess, the timing of our event is critical to get our messages to state lawmakers before they break. Your participation helps to provide the foundation for the efforts of the OMEA staff and counsel throughout the year.

If you have any questions or need additional information, please contact me at mbeirne@ampppartners.org, 614.540.0835 or Betty Wehrman at 614.540.6413 or bwehrman@ampppartners.org. We look forward to seeing you on May 14.

Hold the date: PMEIA to host legislative reception

By Michael Beirne

The Pennsylvania Municipal Electric Association (PMEIA) will hold a legislative briefing and reception for state lawmakers in May.

The event, scheduled for May 14 in Harrisburg, will begin with a briefing for PMEIA members from 3 to 5 p.m., followed by a reception for state lawmakers from 5 to 6:30 p.m. This briefing and reception will provide an excellent opportunity to learn about the latest legislative issues of interest at the statehouse, and meet and educate your state lawmakers about the benefits and value of locally owned and operated electric utilities.

We encourage you to mark your calendar and be on the lookout for more information from PMEIA in the coming weeks. In the meantime, if you have any questions or need additional information, please contact Dave Woglom, PMEIA executive director, at woglomd@lafayette.edu or 610.330.5856 or Vance Oakes, PMEIA president, at 724.458.7060 or vance@grovecityonline.com.



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

Week ending March 29

MON	TUE	WED	THU	FRI
\$37.29	\$44.66	\$43.57	\$41.47	\$28.38

Week ending March 22

MON	TUE	WED	THU	FRI
\$36.01	\$45.14	\$49.07	\$35.49	\$39.56

AEP/Dayton 2014 5x16 price as of March 29 — \$43.43

AEP/Dayton 2014 5x16 price as of March 22 — \$43.22

AMP member communities honored for excellence in safety

By Michelle Palmer

The American Public Power Association announced its APPA Safety Award Winners for Excellence in 2012 during the Engineering & Operations Conference safety breakfast March 25.

AMP member communities honored for excellence in safety are:

Group A – for systems with less than 15,000 worker-hours of exposure

- New Martinsville Municipal Electric Utility
- Village of Montpelier
- Ephrata Light & Power
- Columbus Water and Light
- St. Clairsville Light & Power
- Perkasio Borough

Group B – for systems with 15,000 to 29,999 worker-hours of exposure

- City of Wapakoneta

Group C – for systems with 30,000 to 59,999 worker-hours of exposure

- City of Bowling Green Municipal Utilities
- City of Shelby Division of Electric and Telecommunications
- Wadsworth City Electric

Group E – for systems with 110,000 to 249,999 worker-hours of exposure

- The City of Orrville
- Danville Power & Light

For a complete listing of all safety award recipients, please visit <http://www.publicpower.org/files/PDFs/APPA%20Safety%20Award%20Winners.pdf>



News or Ads?

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



Facebook

For weekly facts and updates, "like" American Municipal Power's Facebook page.

More cold weather drives markets higher

By Craig Kleinhenz – manager of power supply planning

The cold weather just will not seem to end as temperatures for March are currently 4.8 degrees colder than normal in Columbus. Only five of the last 28 days have been at or above normal temperatures. Below normal temperatures are expected to continue into next week. This prolonged cold continues to push both natural gas and power prices higher for the sixth week in a row.

May natural gas prices closed up \$0.09/MMBtu from last week to end at \$4.02/MMBtu. This weekly gain represents the sixth straight week that natural gas prices have increased (total gain of \$0.86/MMBtu). 2014 on-peak electric prices at AD Hub finished up \$0.21/MWh from last week, closing at \$43.43/MWh (a six-week increase of \$2.35/MWh).

Calendar

April 23-24—8th Annual AMP Technical Services Conference
Columbus

April 25—AMP finance & accounting subcommittee meeting
Oberlin Fire Department, Oberlin

May 14—OMEA Legislative Day and Mayors' Reception
Vern Riffe Center, Columbus

May 23—AMP finance & accounting subcommittee meeting
Napoleon Shelter House, Napoleon

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

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

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

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

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

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

Sept. 12—AMP finance & accounting subcommittee meeting
Fort Piqua Plaza Banquet Center, Piqua

Oct. 6-12—Public Power Week activities in member communities

Oct. 28-31—AMP/OMEA Conference
Hilton Columbus at Easton, Columbus

Dec. 5—AMP finance & accounting subcommittee meeting
Hilton Columbus at Easton, Columbus

AFEC weekly update

By Craig Kleinhenz

AFEC returned from its spring outage today with Unit 1 coming back online earlier than expected. The plant will operate in a 1x1 configuration (one combustion turbine and the steam turbine) through next week. Unit 2 is expected to come online April 4, at which point AFEC will resume normal operations.

For the week, 7x16 on-peak market prices were \$43.36/MWh and 7x8 off-peak market prices were \$39.80/MWh at the Fremont LMP.

'Smithsonian' names Oberlin as a top small town to visit

Congratulations go out to Oberlin for being named one of "The 20 Best Small Towns to Visit in 2013" by *Smithsonian* magazine.

Featured in the April issue, Oberlin is No. 14 on the list. Oberlin, the only Ohio city named by *Smithsonian*, is lauded for its dedication to education and the arts.

Oberlin provides service to more than 3,100 meters and participates in a number of AMP programs.

Start making those travel plans – the complete list of "20 Best Small Towns to Visit in 2013" is:

- | | |
|----------------------|--------------------------|
| 1. Gettysburg, PA | 11. Galena, IL |
| 2. Cleveland, MS | 12. Sausalito, CA |
| 3. St. Augustine, FL | 13. Hanover, NH |
| 4. Baraboo, WI | 14. Oberlin, OH |
| 5. Astoria, OR | 15. Jackson, WY |
| 6. Petoskey, MI | 16. Lexington, VA |
| 7. Fairfield, IA | 17. Abilene, KS |
| 8. Los Alamos, NM | 18. Lihue, HI |
| 9. Sitka, AK | 19. Fredericksburg, TX |
| 10. Provincetown, MA | 20. Glenwood Springs, CO |

For more information, please visit <http://www.smithsonianmag.com/travel/The-20-Best-Small-Towns-to-Visit-in-2013-196855051.html?c=y&page=15&navigation=next#IMAGES>



Presentation on call-before-you-dig law available on AMP's Member Extranet

Information regarding the new call-before-you-dig law, including the presentation from the webinar held on March 27, is available on AMP's Member Extranet. If you have any questions or need additional information about the new law, please contact Michael Beirne at mbeirne@amppartners.org or 614.540.0835.

St. Marys seeks director of public service and safety

The City of St. Marys, a city of 8,332 residents in west central Ohio with an annual budget of \$45 million, invites qualified applicants to apply for the position of director of public service and safety. Successful applicant will be appointed by and serve at the pleasure of the mayor and will plan, direct, and manage administrative, public safety, public works, and public utility services; prepare and monitor city's budget and expenditures; develop and enforce policies and procedures; and administer five labor agreements.

Must possess a bachelor's degree in public administration, business administration, or engineering (civil or electrical) or other related program with master's degree or professional engineer preferred, plus five years of experience with public financing and supervision or an equivalent combination of training and/or experience. Must become a city resident within six months. Salary commensurate with experience.

Interested applicants can request an employment application be sent to them by contacting Patrick Hire at Clemans, Nelson and Associates, Inc. at 419.227.4945. A properly completed application and resume with references must be submitted to the above address no later than March 30 to be considered. EOE. For more information on the city of St. Marys, visit us at www.cityofstmarys.net.

Borough manager applicants wanted in Ellwood City

Borough of Ellwood City, PA (population 7,966). 41 full-time employees. Combined General/Electric/Sewer budget of \$13.4 million. Minimum of BS or BA in administration. 2-plus years of increasingly responsible experience for a community of similar size and complexity. Candidate should possess a strong background in municipal and financial management with effective leadership and communication skills.

Knowledge of PA Borough Code. Reports to a seven member council elected at large. Salary is DOQ with benefits. Submit cover letter, detailed resume, and three professional references by April 20 to Borough of Ellwood City, c/o Domenic A. Viccari, 525 Lawrence Avenue, Ellwood City, PA 16117.

City of Hamilton seeks hydroelectric plant superintendent

The City of Hamilton seeks qualified applicants for the classification of hydroelectric plant superintendent. Salary: \$75,941 to \$97,365/year. This is difficult managerial and administrative work directing and controlling the operation and maintenance of the City's Greenup Hydroelectric Plant on the Ohio River, near Franklin Furnace, Ohio.

Seeking applicants with extensive progressively responsible experience in operations and maintenance of an elec-

tric generating plant including planning and preparation of hydroelectric project maintenance and considerable supervisory experience or any equivalent combination of experience and training which provides the required knowledge, skills and abilities to perform the work. A valid driver license is required.

Submit one detailed resume and proof of driver's license by 5 p.m. May 7 to: Civil Service Dept., Hamilton Municipal Bldg., 345 High St.-1st Fl., Hamilton, OH 45011 in person or by fax: 513.785.7037 or email: cspersonnel@ci.hamilton.oh.us. Use Word or PDF only. Specify interest in HYDRO PLANT SUPT. Visit our employment quick link at www.hamilton-city.org for more details. The City of Hamilton is an EEO & AAE. Minorities and women are encouraged to apply.

Danville looks to fill position for division director of water and gas distribution

City of Danville: Division Director of Water & Gas Distribution. The Utilities Department is seeking an experienced professional to direct the operation of the division and to ensure compliance with local, state, and federal regulations. Plans and coordinates gas marketing activities and gas rate structure. Oversees preparation and implementation of annual and five year budget. Monitors major construction projects and ensures operation and maintenance requirements are met. Prepares and presents letters, ordinances, resolutions, and reports on regulatory, legal and technical matters in formal settings.

Candidate must possess a comprehensive knowledge of water and gas distribution systems and a comprehensive knowledge of local, state, and federal regulations and standards. Must have the ability to prepare annual budgets for capital improvement, operations, maintenance and major system improvement projects. Must be able to effectively communicate in both speaking and writing. Bachelor's degree in civil engineering or related field required with a minimum of three years experience in a progressively responsible supervisory position.

Position will remain open until filled. Salary range: \$70,858-\$110,957/DOQ. Visit our website to apply online: www.danville.va.us Equal Opportunity Employer.

American Municipal Power
1111 Schrock Road,
Columbus, Ohio 43229
614.540.1111 ● FAX 614.540.1113
www.ampppartners.org



Update

A weekly newsletter presented by AMP President/CEO Marc Gerken

April 5, 2013

AMP member communities join grassroots tax-exempt efforts, pass resolutions

By Jolene Thompson – senior vice president of member services and external affairs/OMEA executive director

In an effort to protect tax-exempt financing, AMP member communities are passing resolutions urging the Administration and U.S. Congress to reject efforts to tax the interest on municipal bonds or otherwise alter the federal tax treatment or fundamental structure of municipal bonds. We would like to thank the many member communities who are in the process of taking action as part of this grassroots effort.

Earlier this week, Dover passed an emergency resolution during a City Council meeting. OMEA Board President and Dover Mayor Richard Homrighausen noted at the meeting how important the issue is and how vital it is to keep getting the message out to Congress.

According to a local newspaper report of the City Council meeting, Homrighausen said, "It's extremely important, not only for the City of Dover, but for every other municipality across the country, as well as school boards, sewer districts, and any entity that uses tax-exempt bonds to fund their infrastructure projects."

In last week's Update, AMP requested that councils and/or boards pass a resolution on the issue to be delivered to federal policymakers.

A sample resolution and cover letter to lawmakers is available on the Member Extranet section of [AMP's website](#). We encourage members to adopt this resolution as soon as possible and send it to their federal lawmakers (please send a copy to AMP as well).

With Congress expected to resume consideration of budget and tax reform upon their return next week from Easter recess, this issue is critical and time-sensitive.

If you have any questions, please contact Julia Blankenship at jblankenship@amppartners.org or 614.540.0840.

AMP promotes Weygandt and Sherwood

By Michelle Palmer – assistant vice president of technical services

Two promotions and new strategic developments within the Technical Services Group will help with AMP's goal of improving safety training and service to our members.

Kyle Weygandt has been promoted to director of member safety. He has served several AMP communities as an OSHA compliance coordinator for the past 6 1/2 years. In his new position, Kyle will oversee Member Safety Training and will help to expand the safety program. Kyle is a Licensed Safety Professional and he is being tasked with enhancing our scheduling efforts, cross training the group and seeking more member input on safety training. We also will be



Kyle Weygandt

PJM 2016-2017 submissions for Demand Response due by April 12

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

It's time for PJM members to submit their forms to offer Demand Response (DR) resources for the June 2016 through May 2017 planning year. Forms are due by April 12 in order to be entered in the 2016-2017 Base Residual Auction. Past participants need only fill out a Schedule of Interruptible Load for Reliability (SILR) for each participant in the program.

Communities new to the program will need to execute a Demand Response Schedule with AMP. Communities are required to have an executed contract with any retail customer that wishes to submit a DR offer into the base residual auction.

Please send all completed paperwork to Cody Ward at cward@amppartners.org, or by fax to 614.540.1080. Feel free to contact me with questions at awolfe@amppartners.org or via phone at 614.540.6389.

AMP webinar to cover new RICE NESHAP regulations

By Cody Dill – environmental engineer

AMP will offer a webinar on Reciprocating Internal Combustion Engines (RICE) National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations at 10 a.m. on April 17 for members who were unable to participate in our previous webinar or who have additional questions.

We will discuss the general applicability of new RICE NESHAP regulations for existing emergency-use compression-ignition (CI) engines, as well as a review of allowable use and requirements for engine owners and operators.

The RICE NESHAP compliance data for existing diesel engines (construction or re-construction of the engine started before June 12, 2006) at area sources is May 3, less than one month away.

For more information or to register for the webinar, please contact me at 614.540.6382 or cdill@amppartners.org

PROMOTES continued from Page 1

filling soon-to-be-posted staff positions with a focus on a utility safety background.

Additionally, Sandi Sherwood has been promoted to senior safety/ OSHA compliance coordinator. Sandi has served several AMP communities since 2002 as an OSHA compliance coordinator. As part of her new position, Sandi will aid in the creation of regional safety training to supplement the routine visits that members currently receive.

Congratulations to both Kyle and Sandi on their promotions.



Sandi Sherwood

Juergens and Dolezal thanked for years of service

By Jolene Thompson

AMP staff gathered on April 1 to express their appreciation to Jane Juergens and Roy Dolezal for their dedication and long service to AMP and our members.

Juergens, vice president of human resources and talent management, is leaving AMP to establish her own consulting business focused on talent assessment and development. Jane has been with AMP for more than 20 years and has helped guide the organization through substantial growth.

Dolezal, director of safety, has more than 40 years of experience in the safety and training fields. He will be assuming safety responsibilities with a firm that offers contract lineworkers. Since 1996, Dolezal has worked diligently to promote a safe work culture in AMP member communities.

We wish Jane and Roy all the best in their new roles.



Jane Juergens



Roy Dolezal

Finalists move on to next round of scholarship selection

Karen Ritchey – manager of communication programs

Twenty five students are moving forward as finalists for AMP scholarships. There are 13 finalists for the Richard H. Gorsuch Scholarship and 12 finalists for the Lyle B. Wright Scholarship. A letter was mailed to the students and members earlier this week.

The finalists will take an online test about public power, fill out a personal achievement form and tour their local municipal utility. Personal achievement forms are due by April 26 and online tests must be completed by May 3.

Finalists were determined based on the score received on their written essay. Recommendations for the Wright and Gorsuch scholarships will be presented at the May Board Meeting. Recipients will be determined based on their test score, scholastic record and personal achievements. Up to four Gorsuch and four Wright scholarships for \$2,000 each will be awarded.

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

Week ending April 5

MON	TUE	WED	THU	FRI
\$38.00	\$40.75	\$40.50	\$38.50	\$35.00

Week ending March 29

MON	TUE	WED	THU	FRI
\$37.29	\$44.66	\$43.57	\$41.47	\$28.38

AEP/Dayton 2014 5x16 price as of April 5 — \$43.15

AEP/Dayton 2014 5x16 price as of March 29 — \$43.43

AMP gears up for annual Technical Services Conference

By Jennifer Flockerzie – technical services program coordinator

AMP's Annual Technical Services Conference will take place April 23 and 24 at AMP headquarters.

The event will feature a Vendor Expo, and scheduled topics include Orrville System Conversion, Street Lighting Case Study, OSHA's Focus Four, Efficiency Smart, Energy Depot, Joint Purchasing, and Basic Electric Concepts.

Information was mailed earlier this week to principal contacts and superintendents. The 2013 flyer and registration form are also available on AMP's Member Extranet.

The Technical Services Conference is a great opportunity to learn about the latest information and technology in the electric industry, and network with public power colleagues.

For more information, please contact me at 614.540.0853 or jflockerzie@amppartners.org

Hometown Connections selects AMP as 'Affiliate of the Month'

By Alice Wolfe

AMP has been named Hometown Connections "Affiliate of the

Hometown Connections
DELIVERING VALUE TO PUBLIC POWER

Month" for April. Each month, an affiliate is highlighted in recognition of their service to Hometown Connections and the American Public Power Association (APPA) membership. To view the profile, please visit <http://www.hometownconnections.com/affiliate-of-the-month/>

Hometown Connections is the utility services subsidiary of APPA and is a resource to APPA members, providing discounted pricing on technology, services and other solutions from industry-leading companies. For more information, please visit <http://www.hometownconnections.com/products-services/>

AFEC weekly update

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

AFEC operated in a 1x1 configuration (one combustion turbine and the steam turbine) throughout the week producing about half of its normal output. Unit 2 is expected to come online April 8. Duct burners were not used during the week.

Warmer weather in sight, markets slightly falling

By Ryan Thompson – power supply planning engineer

With the forecast showing above normal temperatures for the next 15 days, markets have finally broken the six straight weeks of gains.

March ended up at 4.6 degrees colder than normal in Columbus compared to 11.9 degrees warmer than normal just one year ago. May natural gas prices closed down \$0.12/MMBtu from last week to end at \$3.90/MMBtu. 2014 on-peak electric prices at AD Hub finished down \$0.28/MWh from last week, closing at \$43.15/MWh.

March Operations Statistics

	JV6 Wind Output	Belleville Output	Avg. A/D Hub On-Peak Rate
March 2013	29%	85%	\$41.54/MWh
March 2012	31%	67%	\$31.26 /MWh
	Fremont Energy Center Output	Blue Creek Wind Output	Napoleon Solar Output
March 2013	34%	37%	16%
March 2012	62%		

*Fremont capacity factor based on 675 MW rating
*Solar capacity factor based on 3.54 MW rating

Hydro photos updated

Updated construction photos of the hydro projects are now posted on the [AMP website](#). These images are updated regularly to illustrate the progress of project construction in chronological order. Subscribers of AMP Alerts will receive notifications when these and other online categories are updated. To subscribe, visit www.amppartners.org and choose the "subscribe" link in the top right corner of the home page.

Calendar

April 23-24—8th Annual AMP Technical Services Conference
Columbus

April 25—AMP finance & accounting subcommittee meeting
Oberlin Fire Department, Oberlin

May 14—OEMA Legislative Day and Mayors' Reception
Vern Riffe Center, Columbus

May 23—AMP finance & accounting subcommittee meeting
Napoleon Shelter House, Napoleon

Update Classifieds

AMP has opening for senior vice president of risk control

American Municipal Power, Inc., (AMP) is seeking a Senior Vice President of Risk Control to oversee the day-to-day valuation, reporting and monitoring of all power, energy and fuel procurement activities and will be responsible to develop, implement and oversee an Enterprise Risk Management Program appropriate for the organization. AMP is a service provider and wholesale electric power supplier for 129 members – 128 member municipal electric communities in Ohio, Pennsylvania, Michigan, Virginia, Kentucky and West Virginia, as well as the Delaware Municipal Electric Corporation.

The Senior Vice President of Risk Control will be responsible for the overall management of the Middle Office. The Mid-Office is the independent oversight, compliance, control and monitoring office. This includes but is not limited to maintaining AMP's Corporate Energy Risk Control Policy and ensure that it remains current with industry standards and practices; Assess and recommend internal and external controls and procedures; Chair AMP's Risk Management Committee; Monitor transaction activities; evaluate financial impact and risk exposure. The Senior Vice President will directly report to the CEO with a dotted line reporting structure to the board in order to provide independence.

The candidate must possess excellent leadership, organizational, communication, and analytical skills and demonstrate the ability to meet multiple deadlines. Must have superior educational credentials and have experience in energy operations, financial or energy risk management. Enterprise Risk Management is essential. Supervisory experience is required.

We offer an attractive benefit package including participation in the OPERS retirement system. For the complete description of this position, please visit our website at www.amppartners.org or contact us by email at jpawlak@amppartners.org EOE. Deadline for application submission is 5 p.m. on April 26.

AMP seeks legal administrative assistant

American Municipal Power, Inc., (AMP) is seeking a legal administrative assistant to provide primary administrative support to the deputy general counsel and the deputy general counsel/FERC-RTO affairs.

Candidates must possess a basic working knowledge of legal terminology, procedures and filing requirements for state agencies.

Essential functions include: assist in the organization and maintenance of legal files, act as records administrator, provide support/assistance to manager of contract administration and other attorneys and staff of the department, assist in filing legal documents as appropriate, manage and maintain schedules and calendars, prepare documentation, and other office duties.

A high school diploma is required; additional business, secretarial or technical training is preferred. A minimum of three years of experience in legal, municipal or corporate environment is required.

For the complete description of this position, please visit www.amppartners.org or contact AMP by email at jpawlak@amppartners.org. Deadline for application submission is April 19.

Opportunity available at AMP for environmental services intern

American Municipal Power, Inc., (AMP) is seeking an environmental services intern. Essential functions include maintaining monthly Generation Operating Records for AMP facilities; reviewing databases and input into environmental records; assisting with RATAs and emissions testing for diesels and gas turbines, and with field activities, emissions compliance and environmental compliance activities; preparing and reviewing quarterly reports, permit renewals and modifications for Ohio EPA; performing monthly site inspections; as well as other duties as assigned.

Intern must be of sophomore, junior or senior status at an accredited four-year college or university. Engineering or other scientific field of study is required, and chemical or civil/environmental engineering is preferred. Applicants must have excellent written and oral communication skills; and strong math, science and analytical skills. Must also be highly accurate and detail oriented, possess the ability to meet deadlines and prioritize project workloads, and be proficient with Microsoft Office Suite.

Applicants must possess a valid driver's license. Some overnight travel may be required.

For the complete description of this position, please visit www.ampppartners.org or contact AMP by email at jpawlak@ampppartners.org. Deadline for application submission is April 15.

Newton Falls seeks qualified electrical lineman candidates

The City of Newton Falls is accepting applications for a qualified electrical lineman. Candidates must have a valid Journeyman card from an accredited union or comparable lineman training, valid State of Ohio commercial Driver's License and five years experience in the electrical trade.

Resumes will be accepted until 2 p.m. April 19 in the City Manager's Office, 19 N. Canal St., Newton Falls, Ohio 44444 or by email to cityclerk@ci.newtonfalls.oh.us

City of Hamilton seeks hydroelectric plant superintendent

The City of Hamilton seeks qualified applicants for the classification of hydroelectric plant superintendent. Salary: \$75,941 to \$97,365/year. This is difficult managerial and administrative work directing and controlling the operation and maintenance of the City's Greenup Hydroelectric Plant on the Ohio River, near Franklin Furnace, Ohio.

Seeking applicants with extensive progressively responsible experience in operations and maintenance of an electric generating plant including planning and preparation of hydroelectric project maintenance and considerable supervisory experience or any equivalent combination of experience and training which provides the required knowledge, skills and abilities to perform the work. A valid driver license is required.

Submit one detailed resume and proof of driver's license by 5 p.m. May 7 to: Civil Service Dept., Hamilton Municipal Bldg., 345 High St.-1st Fl., Hamil-

ton, OH 45011 in person or by fax: 513.785.7037 or email: cspersonnel@ci.hamilton.oh.us. Use Word or PDF only. Specify interest in HYDRO PLANT SUPT. Visit our employment quick link at www.hamilton-city.org for more details. The City of Hamilton is an EEO & AAE. Minorities and women are encouraged to apply.

Borough manager applicants wanted in Ellwood City

Borough of Ellwood City, PA (population 7,966). 41 full-time employees. Combined General/Electric/Sewer budget of \$13.4 million. Minimum of BS or BA in administration. 2-plus years of increasingly responsible experience for a community of similar size and complexity. Candidate should possess a strong background in municipal and financial management with effective leadership and communication skills.

Knowledge of PA Borough Code. Reports to a seven member council elected at large. Salary is DOQ with benefits. Submit cover letter, detailed resume, and three professional references by April 20 to Borough of Ellwood City, c/o Domenic A. Viccari, 525 Lawrence Avenue, Ellwood City, PA 16117.

Danville looks to fill position for division director of water and gas distribution

City of Danville: Division Director of Water & Gas Distribution. The Utilities Department is seeking an experienced professional to direct the operation of the division and to ensure compliance with local, state, and federal regulations. Plans and coordinates gas marketing activities and gas rate structure. Oversees preparation and implementation of annual and five year budget. Monitors major construction projects and ensures operation and maintenance requirements are met. Prepares and presents letters, ordinances, resolutions, and reports on regulatory, legal and technical matters in formal settings.

Candidate must possess a comprehensive knowledge of water and gas distribution systems and a comprehensive knowledge of local, state, and federal regulations and standards. Must have the ability to prepare annual budgets for capital improvement, operations, maintenance and major system improvement projects. Must be able to effectively communicate in both speaking and writing. Bachelor's degree in civil engineering or related field required with a minimum of three years experience in a progressively responsible supervisory position.

Position will remain open until filled. Salary range: \$70,858-\$110,957/DOQ. Visit our website to apply online: www.danville-va.gov Equal Opportunity Employer.

American Municipal Power

1111 Schrock Road,

Columbus, Ohio 43229

614.540.1111 • FAX 614.540.1113

www.ampppartners.org



Mike Imbrock, Coordinator
(419) 256-7343 (phone & fax)
web: henrycountylitter@bright.net

*Henry County
Solid Waste
Management
District*

Henry County Landfill
L-622 Twp Rd. 11 PO Box 96
Malinta, OH 43535

Memorandum

To: Interested Parties

From: Mike Imbrock, Solid Waste Coordinator



Date: March 25, 2013

Re: Public Notice of Solid Waste Plan

The Henry County Solid Waste Management District (District) is establishing a 30-day written comment period (Monday, April 1, 2013, until April 30, 2013) on the draft solid waste management plan (Ohio Revised Code Section 3734.55). The District has prepared a draft solid waste management plan as required Section 3734.54 of the Ohio Revised Code. The draft plan is available for review on the District's Website at <http://www.henrycountyohio.com/litter.htm> or at the following locations:

Henry County Office Complex
1853 Oakwood Avenue
Napoleon, OH 43545

Henry County Solid Waste Office
L-622 Twp. Rd. 11 (between L & M)
Malinta, OH 43535

Please call 419-256-7343 with any questions about the Plan Update or the opportunity to review a copy. Written comments should be sent to: Mr. Michael Imbrock, District Coordinator, Henry County Solid Waste Management District, P.O. Box 96, Malinta, OH 43535

The draft solid waste plan includes a solid waste facility inventory, projections and strategies, facilities and programs to be used, an analysis of progress made toward achieving state waste reduction goals, cost to finance the plan and District rules. This draft plan is an update to a previously approved solid waste plan. This plan includes the following programs: Curbside Recycling, Drop-Off Recycling, Yard Waste Management, Household Hazardous Waste Management, Compact and Fluorescent Light Bulb Take Back, Lead Acid Battery Management, Electronics Recycling, Scrap Tire Management, Market Development Support, Education and Awareness, Industrial Sector Data Collection, Litter Collection, Volume Based Rate Support, and District Facilities.

The District achieves the 25% residential/commercial waste reduction goal and 50% industrial waste reduction goal in this draft plan. In 2010, the District reduced the residential/commercial sector waste stream by 40% and the industrial sector waste stream by 67%.

The draft plan includes a demonstration of access to capacity that determines there is more than fifteen years of landfill capacity available to the District. Under this plan, the Board of Commissioners is authorized to designate facilities in accordance with Section 343.014 of the Ohio Revised Code.

The District currently funds plan programs and current operations through a contract fee of \$4.00 per ton for solid waste generated in-district and sent to facilities designated by the District. This fee is not proposed to change during the planning period.

The District will hold one public hearing to obtain oral comments regarding the draft plan on Friday, May 3, 2013, from 10:00 a.m. to 11 a.m. at the Henry County Office Complex, 1853 Oakwood Avenue, Napoleon, OH 43545



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Napoleon WWTP
NPDES Permit 2PD00000/OH0020893
Henry County

March 29, 2013

Mayor and Council
City of Napoleon
255 West Riverview Avenue
Napoleon, Ohio 43545

Dear Mayor and Council:

On January 31, 2013, we received your request to modify the compliance schedule currently contained in your National Pollutant Discharge Elimination System (NPDES) permit. Your current NPDES permit expires on July 31, 2013. A revised schedule will be included in the renewal permit.

Given the discussions we have had in several meetings related to this topic, Ohio EPA anticipates that your renewal NPDES permit will contain at least the following:

1. Additional monitoring of the collection system. This study may provide data that will reprioritize the remaining Combined Sewer Overflow (CSO) Long-Term Control Plan (LTCP) projects. This study may also add additional projects and/or remove projects from the CSO LTCP list. The purpose of the study is to ensure that the City of Napoleon has quantified the impact that the flood plain sewer lines have on the collection system and waste water treatment plant (WWTP).

The study will require the City of Napoleon to install, at a minimum, temperature and water level monitors at critical points in the collection system. The purpose of these monitors is to document the collection system's response to environmental conditions that can lead to combined sewer overflows/sewer line exfiltration, river intrusion, and inflow and infiltration. Ohio EPA and city personnel will work together to determine the critical points in the system, monitoring equipment and data collection standard operating procedures (SOPs). These monitors will be installed prior to the remaining I/I studies and will remain in place during the subsequent CSO LTCP projects to assist with CSO post construction monitoring documentation.

2. During the collection of the data described above, the City of Napoleon will continue to complete the three remaining I/I studies called for in the existing NPDES permit (VanHying Interceptor, East Riverview Interceptor and Front Street Interceptor).


Mayor and Council
March 29, 2013
Page Two

Depending on the information gained during the study, the City of Napoleon may need to revise and submit their CSO LTCP for review. The dates for resubmitting the LTCP and other milestones will be negotiated in the NPDES permit renewal process. The permit renewal will be led by our Central Office staff. With the exception of the compliance schedule dates we have been discussing, the City should follow the current permit until such time that the renewal permit becomes effective.

We look forward to meeting with you to discuss the details of your proposed monitoring plan. We are available on April 10 or April 18 to meet for this discussion. If these dates do not work, please advise us of your availability.

Please contact Dana Martin-Hayden with any questions and to finalize a meeting date at (419) 373-3067 or by email at dana.martin-hayden@epa.ohio.gov.

Sincerely,



Elizabeth A. Wick, P.E.
Environmental Engineer/Section Manager
Division of Surface Water

DMH/jlm

pc: Adam Hoff, Stantec
Matt Bilow, City of Napoleon
Chad Luffs, City of Napoleon

ec: Paul Novak, DSW CO
Caitlin Ruza, DSW, CO
Elizabeth Wick, DSW NWDO
Dana Martin-Hayden, DSW, NWDO
Alex Smaili, DSW, NWDO