
Memorandum

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

CALENDAR

MONDAY, AUGUST 11th

1. AGENDA - **ELECTRIC COMMITTEE** @ 6:30 pm
 - a. *Approval of Minutes* - the minutes from the July 14th meeting are attached
 - b. *Electric Rate Design Review with Courtney & Associates* (Tabled) – John Courtney will be at the meeting Monday evening.
 - c. *Review/Approval of Electric Billing Determinants for August, 2014* – the reports are attached
 - d. *Electric Department Report July 2014* - is enclosed
2. AGENDA - **BOARD OF PUBLIC AFFAIRS** @ 6:30 pm
3. AGENDA – **WATER & SEWER COMMITTEE** *in Joint Session with CITY COUNCIL* @ 7:00 pm
 - a. *Review of Water Plant Consortium Concept*
4. CANCELLATION – Municipal Properties/ED Committee

TUESDAY, AUGUST 12TH

1. AGENDA – *Board of Zoning Appeals* @ 4:30 pm
 - a. Approval of Minutes: BZA 13-07/2266 Scott Street (Rear and Side Yard Setback Variance) and BZA 13-08/1 Lakeview Drive (Front Yard Setback Variance)
2. CANCELLATION – Planning Commission

MI:rd
Records Retention
CM-11 - 2 Years

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

Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	31	1	2
					7:00 PM - 11:00 pm / Rally in the Alley	
3	4	5	6	7	8	9
	7:00 PM City COUNCIL Meeting Bisher - Up North	Bisher - Up North	6:00 PM - 8:00 PM RIVER CITY RODDERS CRUISE-IN AMP Bisher - Up North	Bisher - Up North	Bisher - Up North	Bisher - Up North
10	11	12	13	14	15	16
6:00 PM TOMATO FESTIVAL PARADE Bisher - Up North	6:30 PM ELECTRIC Committee Board of Public Affairs 7:00 PM Joint Meeting: WATER/SEWER Committee Special CITY COUNCIL	4:30 PM Board of Zoning Appeals Meeting				
17	18	19	20	21	22	23
	6:00 PM City TREE Commission Meeting 6:15 PM PARKS & REC Committee Meeting 7:00 PM City COUNCIL Meeting	AMP	AMP	AMP		
24	25	26	27	28	29	30
	6:30 PM FINANCE & BUDGET Committee Meeting 7:30 PM SAFETY & HUMAN RESOURCES Committee Meeting					
31	1	2	3	4	5	6
	HOLIDAY - Labor Day - City of	6:15 PM TECHNOLOGY Committee 7:00 PM City COUNCIL Meeting				

City of Napoleon, Ohio

ELECTRIC COMMITTEE

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

Meeting Agenda

Monday, August 11, 2014 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Electric Rate Design Review with Courtney & Associates (*Tabled*)
- III. Review/Approval of the Electric Billing Determinants for August:
Large Power @ \$0.05618; Industrial @ \$0.05618; Demand Charge Large Power @ \$15.16; Industrial @ \$15.71; JV Purchased Cost: JV2 @ \$0.03348; JV5 @ \$0.03348
- IV. Electric Department Report
- V. Any Other Items Currently Assigned to the Committee
- VI. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
ELECTRIC COMMITTEE

Meeting Minutes

Monday, July 14, 2014 at 6:30 pm

PRESENT

Members
Board Of Public Affairs
City Staff

Travis Sheaffer – Chair (arrived at 6:42 pm), John Helberg, Jason Maassel
Keith Engler – Chair, Mike DeWit, Dr. David Cordes (arrived at 6:38 pm)
Monica S. Irelan, City Manager
Dr. Jon A. Bisher, Special Projects Clerk
Dennis Clapp, Electric Superintendent
Christine R. Peddicord, Assistant Finance Director
Tammy Fein
News Media; John Courtney, Courtney & Associates

Recorder
Others

ABSENT

Members
Others

Ronald A. Behm, Mayor; Trevor M. Hayberger, Law Director

Call To Order

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

Approval Of Minutes

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

**Review Of Electric Rates And
Electric Rate Design Study:
Courtney & Associates**

John Courtney, Courtney & Associates, presented an alternate approach to the electric rate design used by the City. Courtney stated that previous rate studies have shown that the City is receiving the right amounts to recoup costs in line with the cost of service, adding that base rates affect costs and generation and demand charges, and all power related costs are currently being recouped being based on cost of service principles as outlined in the studies.

Courtney stated there are fluctuations in the generation charge recently due to this charge being based on a one (1) month snapshot, and the City could consider changing to a traditional rate structure with all costs included in the base rates based on cost of service at a certain point of time with power supply change adjustment; the demand and energy rates charges would be fixed in the base rates. Courtney stated the rates would be more stable on the bills with no large fluctuations, and a three (3) or six (6) month rolling average could be used. Courtney suggested the City consider changing to this type of rate structure. Courtney stated that all power cost will be collected; but base rates may move away from cost of service due to changes in sales or changes in the cost of purchase of power. Courtney stated that the projected cost of service was used in this study, reflecting the future hydroservice in the City's power supply; adding that the current rate structure is hard to predict, and using traditional rates would be easier for customers to understand and predict their bills. Irelan stated that this conversation has come from speaking with larger power users trying to predict electric bills with large fluctuations and this type of rate structure will allow businesses to plan further ahead without such volatility in the bills.

**Review Of Electric Rates And
Electric Rate Design Study:
Courtney & Associates
(Continued)**

DeWit believes the City will be acting as a buffer for a large amount of money and if the estimate is wrong, the City could go bankrupt; adding he believes this is too much risk for the City, and the City should not absorb the costs. Irelan stated the traditional rate structure takes into consideration the base rate, and rates will increase if costs go up, adding that a three (3) to six (6) month rolling average can be used. DeWit stated that a rolling average cannot be determined, restating that the City will absorb any costs that are not determined correctly. Courtney stated that if costs increase, the only out of hand differential is between the current month and three (3) month rolling average amounts. Courtney added that the City of Bryan has been handling their rates using this structure for years. Engler stated there may still be a fluctuation in the monthly bill, but it would not be as large, adding that the customers are paying the same amount of money and the City will still be collecting same amount of money, but when projecting, businesses could look at last years' rates. Courtney stated that it is the generation charge that is fluctuating, not the demand charge, and this is due to the current structure of dividing dollars from one month by kilowatt hours from another month; the traditional rate structure will calculate every month by the three month rolling average. Engler believes that three (3) months should be the limit for the average, not six (6) months. DeWit stated the City should be as close to zero as possible, adding that three (3) months should be the limit due to the absorption factor. Engler added that the current rate structure is based on the end of year totals, but the new structure will be based on monthly averages. DeWit restated that he believes the risk is increased, because the money is in the electric rate not the water rate, and the City cannot afford to estimate wrong; Cordes replied that the estimated amount will only be a month behind due to the rolling average process, and the new structure will only change the perception of bill, making the rate look more stable on the monthly bill. DeWit stated that the risk currently is relatively small, because the rates are currently 100% the burden of the consumer, and the new structure creates a three (3) month buffer by the City. Courtney stated that all the dollars will be collected; Cordes added that this is a three (3) month rolling average, meaning the rate will be adjusted each month. DeWit stated there would be no savings on the costs, the costs would be spread out; Irelan stated that she has explained the current billing structure to many customers as to how it is created and the large fluctuations associated with it, adding that one customer put in a new \$250,000 lighting system to mitigate costs and the bill was still higher than previous bills. Irelan stated that large power and industrial customers currently have contracts with specified base amounts, and the new rate structure would change this; DeWit asked how the change would occur; Irelan replied that the large power and industrial customers will see their electric usage decrease with the new rate structure; Courtney added that the demand charge is fixed and the only change is in the energy charge. Irelan added that the customers would be charged the same amounts, however the charges would be listed on different lines. DeWit stated that the cost is not changing therefore there is no savings to the customers. Helberg stated that the new rate structure would stabilize the monthly bill; Courtney added that it would be stabilizing the rates as well. Dewit restated that he believes this is a balancing curve which is not saving the customers

**Review Of Electric Rates And
Electric Rate Design Study:
Courtney & Associates
(Continued)**

money, and not costing the average residential customers more. Bisher stated that wholesale costs include energy, capacity charge, and transmission, and the goal is to control the peaks to keep the price as low as possible. Bisher added that the City controls the energy cost by purchasing assets instead of just being on the market, and the transmission cost is paid based on the peak. Bisher added that the Reliability Pricing Program is in place to ensure there is enough energy available for no blackouts or brownouts during high usage, adding that levelization was done on five (5) coincidental peaks during the year, and the capacity charge is based on this. Bisher believes it is important to keep companies happy to lower the costs for everyone.

Engler does not believe that the fluctuation would be big enough that the City would not be able to cover the difference, adding that the reason for the current fluctuations are due to dividing dollars from one month by the Kilowatt hours sold the next month. Engler asked if the new rate structure would be easier for the Finance Department; Irelan replied absolutely; Courtney added that the new rate structure would be an easier calculation.

Bisher stated that this rate structure change may also solve the net metering issue. Bisher asked if the capital charge in the new rate structure would be sufficient to carry the rates, meaning the net metering would be unnecessary; Courtney replied that the transition will involve choosing a twelve (12) month period and adding the average residential class generation charge to the base charge with the customer charge; and if the average power cost increases, the adder increases as well, or if the average power cost decreases, the adder decreases. Courtney stated that the customer charge could be increased a little at a time, but does not recommend increasing the charge all at once. DeWit stated that customers currently pay based on usage, adding that he believes that keeping the billed charge as close to actual cost, and passing along all costs to the customers is the best structure. Bisher believes that this could cause the smaller customers costs to be driven higher. DeWit added that with a stable base rate, there would be no reason for customers to save electricity. Courtney stated that the customer can put a limit on net metering, adding that the net metering issue is with the commercial customers not the residential customers.

Engler asked if the Board could compare the rate structure design options using the billing determinants from next month; Courtney replied yes, and will also create a comparison using the rates from last year as well.

**BOPA Motion To Table
Review Electric Rate Design
Study**

Motion: DeWit Second: Cordes
To table review of electric rate design study

**Passed
Yea- 3
Nay- 0**

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

**Electric Motion To Table
Review Electric Rate Design**

Motion: Helberg Second: Maassel
To table review of electric rate design study

<p>Study</p> <p>Passed Yea- 3 Nay- 0</p>	<p>Roll call vote on above motion: Yea- Helberg, Sheaffer, Maassel Nay-</p>
<p>BOPA Motion Recommending Approval Of Electric Billing Determinants</p>	<p>Motion: DeWit Second: Cordes To recommend the approval of electric billing determinants for July 2014 as follows: Generation Charge: Residential @ \$0.09302; Commercial @ \$0.11823; Large Power @ \$0.05662; Industrial @ \$0.05662; Demand Charge Large Power @ \$15.95; Industrial @ \$16.95; JV Purchased Cost: JV2 @ \$0.04114; JV5 @ \$0.04114.</p>
<p>Passed Yea- 3 Nay- 0</p>	<p>Roll call vote on above motion: Yea- Engler, DeWit, Cordes Nay-</p>
<p>Motion To Accept BOPA Recommendation For Approval Of Electric Billing Determinants</p>	<p>Motion: Helberg Second: Maassel To accept the BOPA recommendation for approval of electric billing determinants for July 2014 as follows: Generation Charge: Residential @ \$0.09302; Commercial @ \$0.11823; Large Power @ \$0.05662; Industrial @ \$0.05662; Demand Charge Large Power @ \$15.95; Industrial @ \$16.95; JV Purchased Cost: JV2 @ \$0.04114; JV5 @ \$0.04114.</p>
<p>Passed Yea- 3 Nay- 0</p>	<p>Roll call vote on above motion: Yea- Helberg, Sheaffer, Maassel Nay-</p>
<p>Electric Department Report</p>	<p>Clapp gave the Electric Department Report; see attached.</p>
<p>BOPA Motion To Adjourn</p>	<p>Motion: DeWit Second: Cordes To adjourn the meeting at 7:39 PM</p>
<p>Passed Yea- 3 Nay- 0</p>	<p>Roll call vote on above motion: Yea- Engler, DeWit, Cordes Nay-</p>
<p>Electric Motion To Adjourn</p>	<p>Motion: Maassel Second: Helberg To adjourn the meeting at 7:39 PM</p>
<p>Passed Yea- 3 Nay- 0</p>	<p>Roll call vote on above motion: Yea- Helberg, Sheaffer, Maassel Nay-</p>
<p>_____ Date</p>	<p>_____ Keith Engler, Chair</p>

<u>BILLING DETERMINANTS for BILLING CYCLE - AUGUST, 2014</u>									
<u>2014 - AUGUST BILLING WITH JULY 2014 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>MUNICIPAL PEAK</u>			
AMP-Ohio Bill Month	JUNE, 2014			30		29,420			
City-System Data Month	JULY, 2014			31					
City-Monthly Billing Cycle	AUGUST, 2014			31					
	<u>AMPGS</u>	<u>AMPGS</u>	<u>FIRST ENERGY</u>			<u>AMP SOLAR</u>	<u>PRAIRIE STATE</u>	<u>NORTHERN</u>	<u>FREEMONT</u>
<u>PURCHASED POWER-RESOURCES -></u>	<u>REPLACEMENT</u>	<u>REPLACEMENT</u>	<u>REM.REQUIREMENT</u>	<u>AMP CT</u>	<u>NYPA</u>	<u>PHASE 1</u>	<u>SCHED. @ PJMC 8</u>	<u>POWER</u>	<u>ENERGY</u>
	<u>2013 5x16 @ AD</u>	<u>2013 7x24 @ AD</u>	<u>SCHED. @ ATSI</u>	<u>SCHED. @ ATSI</u>	<u>SCHED. @ NYIS</u>	<u>SCHED. @ ATSI</u>	<u>REPLMT@ PJMC</u>	<u>POOL</u>	<u>SCHEDULED</u>
Delivered kWh (On Peak) ->	1,680,000	720,000	2,305,041	55,308	509,733	169,047	3,301,905	471,773	2,081,712
Delivered kWh (Off Peak) ->								810,728	
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh (Credits) ->								-394,270	
Net Total Delivered kWh as Billed ->	1,680,000	720,000	2,305,041	55,308	509,733	169,047	3,301,905	888,231	2,081,712
<i>Percent % of Total Power Purchased-></i>	<i>12.0055%</i>	<i>5.1452%</i>	<i>16.4721%</i>	<i>0.3952%</i>	<i>3.6426%</i>	<i>1.2080%</i>	<i>23.5958%</i>	<i>6.3474%</i>	<i>14.8761%</i>
<u>POWER - COSTS OF ENERGY, DEMAND, REACTIVE, TAXES, FEES, CREDITS & OTHER ADJUSTMENTS:</u>									
<u>DEMAND CHARGES (+Debits)</u>									
Demand Charges				\$27,510.15	\$6,268.61		\$44,379.77		\$31,245.79
Debt Services (Principal & Interest)							\$118,258.70		\$44,194.25
Capital Improvements									
Working Capital									
Bill Adjustments (General)									
<u>DEMAND CHARGES (-Credits)</u>									
Transmission Charges (Demand-Credits)				-\$13,704.18			-\$126.33		
Capacity Credit				-\$33,658.04	-\$3,613.76		-\$16,221.11		-\$31,594.38
Bill Adjustments (General)									
Sub-Total Demand Charges	\$0.00	\$0.00	\$0.00	-\$19,852.07	\$2,654.85	-\$126.33	\$146,417.36	\$0.00	\$43,845.66
<u>ENERGY CHARGES (+Debits or Adjustments):</u>									
Energy Charges - (On Peak)	\$118,322.40	\$43,689.60	\$80,561.18	\$5,008.11	\$6,013.50	\$14,369.00	\$18,456.08	\$17,917.71	\$78,592.28
Energy Charges - (Replacement/Off Peak)								\$25,023.35	
Net Congestion, Losses, FTR	\$5,337.28	\$1,038.11			\$657.90		\$21,784.14		\$6,432.39
Transmission Charges (Energy-Debits)							\$60,522.54		
ESPP Charges									
Bill Adjustments (General & Rate Levelization)									\$18.23
<u>ENERGY CHARGES (-Credits or Adjustments):</u>									
Energy Charges - On Peak (Sale or Rate Stabilization)								-\$19,574.14	
Net Congestion, Losses, FTR									
Bill Adjustments (General & Rate Levelization)							\$1,602.62		
Sub-Total Energy Charges	\$123,659.68	\$44,727.71	\$80,561.18	\$5,008.11	\$6,671.40	\$14,369.00	\$102,365.38	\$23,366.92	\$85,042.90
<u>COMBINED DEMAND & ENERGY (Debits & Credits Allocated by Ratio between Demand & Energy) - Service Fees, Billing and Rate Adjustments:</u>									
RPM Charges Capacity - (+Debit)									
RPM Charges Capacity - (-Credit)									
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									
Service Fees AMP-Part A - (+Debit/-Credit)									
Service Fees AMP-Part B - (+Debit/-Credit)									
Other Charges & Bill Adjustments - (+Debit/-Credit)									
City Rate Adjustment in Cost of Power (1)									
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL - ALL COSTS TO ALLOCATE	\$123,659.68	\$44,727.71	\$80,561.18	-\$14,843.96	\$9,326.25	\$14,242.67	\$248,782.74	\$23,366.92	\$128,888.56
<i>Purchased Power Resources - Cost per kWh-></i>	<i>\$0.073607</i>	<i>\$0.062122</i>	<i>\$0.034950</i>	<i>-\$0.268387</i>	<i>\$0.018296</i>	<i>\$0.084253</i>	<i>\$0.075345</i>	<i>\$0.026307</i>	<i>\$0.061915</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 E</u>								
<u>2014 - AUGUST BILLING WITH JULY 2014 DATA</u>								
<u>PREVIOUS MONTH'S POWER BILLS - PJ</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	LEVELIZATION	TOTAL -
PURCHASED POWER-RESOURCES ->	SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH, A & B	& CITY RATE	ALL
	POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES
Delivered kWh (On Peak) ->	0	205	2,223,360	26,794				13,544,878
Delivered kWh (Off Peak) ->								810,728
Delivered kWh (Replacement/Losses/Offset) ->			32,305					32,305
Delivered kWh (Credits) ->								-394,270
Net Total Delivered kWh as Billed ->	0	205	2,255,665	26,794	0	0	0	13,993,641
Percent % of Total Power Purchased->	0.0000%	0.0015%	16.1192%	0.1915%	0.0000%	0.0000%	0.0000%	100.0001%
							Verification Total ->	100.0001%
<u>POWER - COSTS OF ENERGY, DEMAND, REACTIV</u>								
<u>DEMAND CHARGES (+Debits)</u>								
Demand Charges		\$440.59	\$15,082.65	\$1,334.86	\$42,335.79			\$168,598.21
Debt Services (Principal & Interest)			\$64,508.32	\$3,531.00				\$230,492.27
Capital Improvements								\$0.00
Working Capital								\$0.00
Bill Adjustments (General)								\$0.00
<u>DEMAND CHARGES (-Credits)</u>								
Transmission Charges (Demand-Credits)		-\$258.35	-\$4,125.76	-\$32.79				-\$18,247.41
Capacity Credit		-\$1,278.37	-\$11,833.82	-\$175.08				-\$98,374.56
Bill Adjustments (General)								\$0.00
Sub-Total Demand Charges	\$0.00	-\$1,096.13	\$63,631.39	\$4,657.99	\$42,335.79	\$0.00	\$0.00	\$282,468.51
<u>ENERGY CHARGES (+Debits or Adjustments):</u>								
Energy Charges - (On Peak)		\$8.89	\$44,223.87		\$5,512.05			\$432,674.67
Energy Charges - (Replacement/Off Peak)								\$25,023.35
Net Congestion, Losses, FTR								\$35,249.82
Transmission Charges (Energy-Debits)								\$60,522.54
ESPP Charges	\$18,234.31							\$18,234.31
Bill Adjustments (General & Rate Levelization)		\$5.33					\$120,000.00	\$120,023.56
<u>ENERGY CHARGES (-Credits or Adjustments):</u>								
Energy Charges - On Peak (Sale or Rate Stabilization)		-\$40.58						-\$19,614.72
Net Congestion, Losses, FTR								\$0.00
Bill Adjustments (General & Rate Levelization)								\$1,602.62
Sub-Total Energy Charges	\$18,234.31	-\$26.36	\$44,223.87	\$0.00	\$5,512.05	\$0.00	\$120,000.00	\$673,716.15
<u>COMBINED DEMAND & ENERGY (Debits & Credits)</u>								
RPM Charges Capacity - (+Debit)					\$137,885.62			\$137,885.62
RPM Charges Capacity - (-Credit)								\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)						\$893.10		\$893.10
Service Fees AMP-Part A - (+Debit/-Credit)						\$2,982.61		\$2,982.61
Service Fees AMP-Part B - (+Debit/-Credit)						\$8,178.66		\$8,178.66
Other Charges & Bill Adjustments - (+Debit/-Credit)								\$0.00
City Rate Adjustment in Cost of Power (1)							\$60,000.00	\$60,000.00
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$137,885.62	\$12,054.37	\$60,000.00	\$209,939.99
TOTAL - ALL COSTS TO ALLOCATE	\$18,234.31	-\$1,122.49	\$107,855.26	\$4,657.99	\$185,733.46	\$12,054.37	\$180,000.00	\$1,166,124.65
							Verification Total ->	\$1,166,124.65
Purchased Power Resources - Cost per kWh->	\$0.000000	-\$5.475561	\$0.047815	\$0.173845	\$0.000000	\$0.000000	\$0.000000	\$0.083332
								(Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWh) = JV2 Electric Service Rate ->
								(Northern Pool Power - On-Peak (or Off-Peak) Energy Charge/kWh) = JV5 Electric Service Rate ->
NOTES: (1) A Permanent \$60,000 Monthly Cost of								

<u>BILLING DETERMINANTS for BILLING CYCLE - AUGUST, 2014</u>									
<u>2014 - AUGUST BILLING WITH JULY 2014 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>MUNICIPAL PEAK</u>			
AMP-Ohio Bill Month	JUNE, 2014			30		29,420			
City-System Data Month	JULY, 2014			31					
City-Monthly Billing Cycle	AUGUST, 2014			31					
	<u>AMPGS</u>	<u>AMPGS</u>	<u>FIRST ENERGY</u>			<u>AMP SOLAR</u>	<u>PRAIRIE STATE</u>	<u>NORTHERN</u>	<u>FREEMONT</u>
<u>PURCHASED POWER-RESOURCES -></u>	<u>REPLACEMENT</u>	<u>REPLACEMENT</u>	<u>REM.REQUIREMENT</u>	<u>AMP CT</u>	<u>NYPA</u>	<u>PHASE 1</u>	<u>SCHED. @ PJMC 8</u>	<u>POWER</u>	<u>ENERGY</u>
	<u>2013 5x16 @ AD</u>	<u>2013 7x24 @ AD</u>	<u>SCHED. @ ATSI</u>	<u>SCHED. @ ATSI</u>	<u>SCHED. @ NYIS</u>	<u>SCHED. @ ATSI</u>	<u>REPLMT@ PJMC</u>	<u>POOL</u>	<u>SCHEDULED</u>
<u>RATIOS COMPUTATION (By Billed Demand and Energy):</u>									
DEMAND Ratio	0.0000%	0.0000%	0.0000%	133.7384%	28.4664%	-0.8870%	58.8535%	0.0000%	34.0183%
ENERGY Ratio	100.0000%	100.0000%	100.0000%	-33.7384%	71.5336%	100.8870%	41.1465%	100.0000%	65.9817%
Verification Total-Ratio's = 100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
<u>COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTMENTS - By DEMAND and ENERGY RATIO'S:</u>									
<u>RPM Charges Capacity</u>									
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<u>Service Fees-AMP Charges (Dispatch, Part A & Part B)</u>									
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<u>Other Charges & Other Bill Adjustments</u>									
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<u>City Rate Adjustment in Cost of Power (1)</u>									
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

<u>BILLING DETERMINANTS for E</u>								
<u>2014 - AUGUST BILLING WITH JULY 2014 DATA</u>								
<u>PREVIOUS MONTH'S POWER BILLS - P</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	LEVELIZATION	TOTAL -
PURCHASED POWER-RESOURCES ->	SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH, A & B	& CITY RATE	ALL
POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES	
RATIOS COMPUTATION (By Billed Demand and En	A-AMP RATIO	B-CITY RATIO						
DEMAND Ratio	0.0000%	97.6516%	58.9970%	100.0000%	88.4800%	39.0964%	41.4940%	
ENERGY Ratio	100.0000%	2.3484%	41.0030%	0.0000%	11.5200%	60.9036%	58.5060%	
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</u>								TOTALS
<u>RPM Charges Capacity</u>								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$122,001.26	\$0.00	\$0.00	\$122,001.26
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$15,884.36	\$0.00	\$0.00	\$15,884.36
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$137,885.62	\$0.00	\$0.00	\$137,885.62
<u>Service Fees-AMP Charges (Dispatch, Part A & Pa</u>								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,712.82	\$0.00	\$4,712.82
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,341.55	\$0.00	\$7,341.55
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,054.37	\$0.00	\$12,054.37
<u>Other Charges & Other Bill Adjustments</u>								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49,792.80	\$49,792.80
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70,207.20	\$70,207.20
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$120,000.00	\$120,000.00
<u>City Rate Adjustment in Cost of Power (1)</u>								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,896.40	\$24,896.40
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,103.60	\$35,103.60
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$60,000.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$137,885.62	\$12,054.37	\$180,000.00	\$329,939.99

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

<u>DATA PERIOD</u>	<u>MONTH</u>	<u>DAYS IN MONTH</u>	<u>SYSTEM PEAK</u>
AMP-Ohio Bill Month	JUNE, 2014	30	29,420
City-System Data Month	JULY, 2014	31	
City-Monthly Billing Cycle	AUGUST, 2014	31	

PURCHASED POWER SUPPLY - COST ALLOCATION WORKSHEET

<u>Purchased Power Provider</u>	<u>Billing Charges DEMAND</u>	<u>Billing Charges ENERGY</u>	<u>RPM Charges DEMAND</u>	<u>RPM Charges ENERGY</u>	<u>Service Fees-AMP Charges DEMAND</u>	<u>Service Fees-AMP Charges ENERGY</u>
AMPGS-REPLACEMENT 5x16 @ AD	\$0.00	\$123,659.68	\$0.00	\$0.00	\$0.00	\$0.00
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$44,727.71	\$0.00	\$0.00	\$0.00	\$0.00
SALE TO TEA 5x16 @ AD	\$0.00	\$80,561.18	\$0.00	\$0.00	\$0.00	\$0.00
EFFICIENCY SMART POWER PLANT	\$0.00	\$18,234.31	\$0.00	\$0.00	\$0.00	\$0.00
AMP CT SCHEDULED	-\$19,852.07	\$5,008.11	\$0.00	\$0.00	\$0.00	\$0.00
NYPA SCHEDULED	\$2,654.85	\$6,671.40	\$0.00	\$0.00	\$0.00	\$0.00
AMP SOLAR PHASE 1 SCHEDULED	-\$126.33	\$14,369.00	\$0.00	\$0.00	\$0.00	\$0.00
PRAIRE STATE SCHEDULED	\$146,417.36	\$102,365.38	\$0.00	\$0.00	\$0.00	\$0.00
NORTHERN POWER POOL	\$0.00	\$23,366.92	\$0.00	\$0.00	\$0.00	\$0.00
FREMONT ENERGY SCHEDULED	\$43,845.66	\$85,042.90	\$0.00	\$0.00	\$0.00	\$0.00
JV-2 PEAKING SCHEDULED	-\$1,096.13	-\$26.36	\$0.00	\$0.00	\$0.00	\$0.00
JV-5 HYDRO	\$63,631.39	\$44,223.87	\$0.00	\$0.00	\$0.00	\$0.00
JV-6 WIND	\$4,657.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TRANSMISSION and Other Charges	\$42,335.79	\$5,512.05	\$122,001.26	\$15,884.36	\$0.00	\$0.00
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$4,712.82	\$7,341.55
B - Levelization & City Rate Adder to Cost of Power	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
C - Outdoor Lght.Credit Reconciliation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTALS - ALL	\$282,468.51	\$553,716.15	\$122,001.26	\$15,884.36	\$4,712.82	\$7,341.55

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

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

Ratios to Allocate AMP Service Fees

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

Totals - All Billing Costs both Demand and Energy

Ratios to Allocate City Rate Adjustment

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

Totals - All Billing Costs both Demand and Energy

Ratios to Allocate City Rate Adjustment

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

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

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

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

<u>BILLING DETERMINANTS for BILLI</u>						
<u>PREVIOUS MONTH'S POWER BILLS - PURCH</u>						
<u>DATA PERIOD</u>						
AMP-Ohio Bill Month						
City-System Data Month						
City-Monthly Billing Cycle						
<u>PURCHASED POWER SUPPLY - COST ALLO</u>						
	Other Charges & Bill Adjsmnt.	Other Charges & Bill Adjsmnt.	City Rate Adjustment	City Rate Adjustment	TOTAL COSTS ALLOCATED	
Purchased Power Provider	DEMAND	ENERGY	DEMAND	ENERGY	TOTAL DEMAND	TOTAL ENERGY
AMPGS-REPLACEMENT 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$123,659.68
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44,727.71
SALE TO TEA 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80,561.18
EFFICIENCY SMART POWER PLANT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,234.31
AMP CT SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$19,852.07	\$5,008.11
NYPA SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$2,654.85	\$6,671.40
AMP SOLAR PHASE 1 SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$126.33	\$14,369.00
PRAIRE STATE SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$146,417.36	\$102,365.38
NORTHERN POWER POOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23,366.92
FREEMONT ENERGY SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$43,845.66	\$85,042.90
JV-2 PEAKING SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$1,096.13	-\$26.36
JV-5 HYDRO	\$0.00	\$0.00	\$0.00	\$0.00	\$63,631.39	\$44,223.87
JV-6 WIND	\$0.00	\$0.00	\$0.00	\$0.00	\$4,657.99	\$0.00
TRANSMISSION and Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$164,337.05	\$21,396.41
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$4,712.82	\$7,341.55
B - Levelization & City Rate Adder to Cost of Power	\$49,792.80	\$70,207.20	\$24,896.40	\$35,103.60	\$74,689.20	\$105,310.80
C - Outdoor Lght.Credit Reconciliation	-\$2,164.74	-\$3,052.26	\$0.00	\$0.00	-\$2,164.74	-\$3,052.26
TOTALS - ALL	\$47,628.06	\$67,154.94	\$24,896.40	\$35,103.60	\$481,707.05	\$679,200.60
<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					\$337,276.52	\$525,403.00
Ratios to Allocate AMP Service Fees					39.0964%	60.9036%
<u>B - City Rate Adjustment - Ratio Allocation (To Total C</u>						
Totals - All Billing Costs both Demand and Energy					\$409,182.59	\$576,942.06
Ratios to Allocate City Rate Adjustment					41.4940%	58.5060%
<u>C - Outdoor Street Lights and Miscellaneou - Ratio All</u>						
Totals - All Billing Costs both Demand and Energy					\$483,871.79	\$682,252.86
Ratios to Allocate City Rate Adjustment					41.4940%	58.5060%
<u>Other Cost and Reconciliation Items for Power Supply</u>						
<u>C - Outdoor Street Light Reconciliation Credit Comput</u>						
Total Purchased Power Cost (Cost Per kWh, on Page 3)	\$0.083332					
Total Outdoor Street Light kWh by Light Type (on Page 2)	62,605					
Net Allocated - Security Street Light Credit	-\$5,217.00				-\$2,164.74	-\$3,052.26
Less: Security Street Light Corrections (If Any)	\$0.00				\$0.00	\$0.00
Net Allocated - Security Street Light Credit	-\$5,217.00				-\$2,164.74	-\$3,052.26

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

Days in AMP-Oh Bill Month	30	JUNE, 2014
Coincidental Peak in Month	29,420	JUNE, 2014
Days in Data Month	31	JULY, 2014

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

Cstmr. Class or Schedule	kWh	Metered kW	Billed kVa	Light	Number of	Monthly kWh	Total kWh
	Sales	Demand	Demand	Type	Lights	Per Light	by Light Type
Residential (Domestic)	2,446,327	0		52W	3	17.16	51
Residential (Rural)	1,065,138	242		70W	87	23.10	2,010
Commercial (1P)	52,625	14		100W	487	33.00	16,071
Commercial (1P)(D)	341,904	2,187		150W	58	49.50	2,871
Commercial (3P)	40	8		157W	2	51.81	104
Commercial (3P)(D)	1,813,099	7,170		250W	335	82.50	27,638
Large Power (D)	3,090,195	7,529	7,529	400W	105	132.00	13,860
Industrial (D)	2,926,304	5,394	5,394				
Interdepartmental	353,129	882					
	-----	-----	-----				-----
Total kWh, kW and kVa	12,088,761	23,426	12,923		1,077		62,605

<i>Verification Totals -></i>	<i>12,088,761</i>	<i>23,426</i>	
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Street Lights listing - Revised Per Electric Superintendent on 12/19/2012.

AVERAGE AND EXCESS DEMAND CALCULATION

	A	B	C	D	E	F	
		(A / (24 X "Days in AMP Bill Month"))	(B / "System Load Factor")	(C - B)	D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd")	(B + E) System kW Load	
kWh & Demand w/Demand (Actual or Cal.)	Monthly kWh	Monthly Average	Calculated (Cal.) or Actual	Excess Demand	Allocated Excess Demand	Delivered A & E	
Cstmr. Class or Schedule	Delivered	Demand	Maximum Demand				
Residential (Dom) (Cal. D)	2,446,327	3,397.68	6,120.00	2,722.32	2,223.11	5,620.79	
Residential (Rural) (Cal. D)	1,065,138	1,479.36	2,665.00	1,185.64	968.22	2,447.58	
Commercial (1P) (Cal. D)	52,625	73.09	132.00	58.91	48.11	121.20	
Commercial (1P) (Actual D)	341,904	474.87	2,187.00	1,712.13	1,398.16	1,873.03	
Commercial (3P) (Cal. D)	40	0.06	0.00	-0.06	-0.05	0.01	
Commercial (3P) (Actual D)	1,813,099	2,518.19	7,170.00	4,651.81	3,798.77	6,316.96	
Large Power (Actual D)	3,090,195	4,291.94	7,529.00	3,237.06	2,643.46	6,935.40	
Industrial (Actual D)	2,926,304	4,064.31	5,394.00	1,329.69	1,085.86	5,150.17	
Interdepartmental (Cal. D)	353,129	490.46	883.00	392.54	320.56	811.02	
Total Billed System Demand	12,088,761	16,789.96	32,080.00	15,290.04	12,486.20	29,276.17	
Outdoor Lights	62,605	86.95	156.62	69.67	56.89	143.83	
Total System Demand	12,151,366	16,876.91	32,236.62	15,359.71	12,543.09	29,420.00	
System Load Factor:	55.51%	<- Total kWh Del. / (Total Sys.kW Load X 24 X # Days In Data Month)				29,420.00	<-Verification Total
		12151366 / (29420 x 24 x 31)					

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

Total Energy Cost (from Power Bills page):	\$679,201	\$679,201	<- Verification Total - Variations Due To Rounding
		=====	

kWh

	<u>Billing Units</u>	<u>Percent Allocated</u>	<u>Allocated Dollars \$</u>
Res./Interdept. (G1):	3,864,594	31.96849%	\$217,130
Commercial (G2):	2,207,668	18.26215%	\$124,037
Large Power (G3):	3,090,195	25.56255%	\$173,621
Industrial (G4):	2,926,304	24.20681%	\$164,413

Total:	12,088,761	100.00000%	\$679,201	<- Verification Total - Variations Due To Rounding
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Verification Total ->	12,088,761	=====	
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DEMAND COST ALLOCATION:

Total Demand Cost (from Power Bills page):	\$481,707	\$481,707	<- Verification Total - Variations Due To Rounding
		=====	

kW/KVA

	<u>Billing Units</u>	<u>Percent Allocated</u>	<u>Allocated Dollars \$</u>
Res./Interdept. (G1):	8,879	30.32976%	\$146,101
Commercial (G2):	8,311	28.38897%	\$136,752
Large Power (G3):	6,935	23.68958%	\$114,114
Industrial (G4):	5,150	17.59169%	\$84,740

Total:	29,276	100.00000%	\$481,707	<- Verification Total - Variations Due To Rounding
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Verification Total ->	29,276	=====	
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APPLIED GENERATION & DEMAND COSTS TO MONTHLY BILLING RATES**MONTHLY KWH & DEMAND RATE CALCULATION**

<u>AUGUST, 2014</u>	<u>Allocated Costs</u>	<u>Billing Units</u>	<u>PWR.RATES CHARGED</u>
<u>JV's Purchased Cost kWh to City</u>			
JV2 Joint Venture Rate (JV2 Energy Only)			\$0.03348
JV5 Joint Venture Rate (JV5 Energy Only)			\$0.03348
<u>Generation Charge:</u>			
Res./Interdept. (G1):	\$363,231	3,864,594	\$0.09399
Commercial (G2):	\$260,789	2,207,668	\$0.11813
Large Power (G3):	\$173,621	3,090,195	\$0.05618
Industrial (G4):	\$164,413	2,926,304	\$0.05618
		=====	
<u>Demand Charge:</u>			
Large Power (D1):	\$114,114	7,529	\$15.16
Industrial (D2):	\$84,740	5,394	\$15.71
Total Billing & Unit Check:	\$1,160,908	12,088,761	
Verification of Billings & Units:	\$1,160,908	12,088,761	<i>Net Costs/kWh</i>
Net Average City Cost of Purchased Power/kWh for Month w/Credits:			\$0.08333
Net Average Customer Cost of Billing per kWh for Prior Billing Month:			\$0.11649



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 182574
INVOICE DATE: 7/11/2014
DUE DATE: 7/28/2014
TOTAL AMOUNT DUE: \$976,998.03
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 - June, 2014

MUNICIPAL PEAK: 29,420 kW
TOTAL METERED ENERGY: 14,101,137 kWh

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

Total Power Charges: \$659,210.20
Total Transmission Charges: \$185,733.46
Total Other Charges: \$12,054.37
Total Miscellaneous Charges: \$120,000.00

GRAND TOTAL POWER INVOICE: \$976,998.03

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

APPENDIX A –Loan Schedule

CITY OF NAPOLEON RATE LEVELIZATION FUND LOAN SCHEDULE

Estimated Annual Interest Rate:

0.00%

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

← *

(1) Month means month of power delivery.

(2) Negative means payment from Municipality to AMP

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

DETAIL INFORMATION OF POWER
CHARGES June , 2014

Napoleon

FOR THE MONTH OF: June, 2014

Total Metered Load kWh: 14,101,137
Transmission Losses kWh: -107,496
Distribution Losses kWh: 0
Total Energy Req. kWh: 13,993,641

TIME OF FENTS PEAK: 06/30/2014 @ H.E. 16:00
TIME OF MUNICIPAL PEAK: 06/17/2014 @ H.E. 16:00
TRANSMISSION PEAK: July, 2013

COINCIDENT PEAK kW: 28,077
MUNICIPAL PEAK kW: 29,420
TRANSMISSION PEAK kW: 31,687
PJM Capacity Requirement kW: 31,162

Napoleon Resources

AMP CT - Sched @ ATSI

Demand Charge:	\$2.218560	/ kW *	12,400 kW =	\$27,510.15
Energy Charge:	\$0.090550	/ kWh *	55,308 kWh =	\$5,008.11
Transmission Credit:	\$1.105176	/ kW *	-12,400 kW =	-\$13,704.18
Capacity Credit:	\$2.714358	/ kW *	-12,400 kW =	-\$33,658.04
Subtotal	-\$0.268389	/ kWh *	55,308 kWh =	-\$14,843.96

Fremont - sched @ Fremont

Demand Charge:	\$3.564023	/ kW *	8,767 kW =	\$31,245.79
Energy Charge:	\$0.037754	/ kWh *	2,081,712 kWh =	\$78,592.28
Net Congestion, Losses, FTR:	\$0.003090	/ kWh *		\$6,432.39
Capacity Credit:	\$3.603785	/ kW *	-8,767 kW =	-\$31,594.38
Debt Service	\$5.040978	/ kW	8,767 kW	\$44,194.25
Adjustment for prior month:				\$18.23
Subtotal	\$0.061915	/ kWh *	2,081,712 kWh =	\$128,888.56

First Energy Remaining Requirement - sched @ ATSI

Energy Charge:	\$0.034950	/ kWh *	2,305,041 kWh =	\$80,561.18
Subtotal	\$0.034950	/ kWh *	2,305,041 kWh =	\$80,561.18

JV6 - Sched @ ATSI

Demand Charge:			300 kW	
Energy Charge:			26,794 kWh	
Transmission Credit:	\$0.109300	/ kW *	-300 kW =	-\$32.79
Capacity Credit:	\$0.583600	/ kW *	-300 kW =	-\$175.08
Subtotal	-\$0.007758	/ kWh *	26,794 kWh =	-\$207.87

Prairie State - Sched @ PJMC

Demand Charge:	\$8.918764	/ kW *	4,976 kW =	\$44,379.77
Energy Charge:	\$0.005590	/ kWh *	3,301,905 kWh =	\$18,456.08
Net Congestion, Losses, FTR:	\$0.006597	/ kWh *		\$21,784.14
Capacity Credit:	\$3.259869	/ kW *	-4,976 kW =	-\$16,221.11
Debt Service	\$23.765816	/ kW	4,976 kW	\$118,258.70
including non-Prairie State variable charges/credits	\$0.018330	/ kWh	3,301,905 kWh	\$60,522.54
Board Approved Rate Levelization				\$1,602.62
Subtotal	\$0.075345	/ kWh *	3,301,905 kWh =	\$248,782.74

NYPA - Sched @ NYIS

Demand Charge:	\$6.647519	/ kW *	943 kW =	\$6,268.61
Energy Charge:	\$0.011797	/ kWh *	509,733 kWh =	\$6,013.50
Net Congestion, Losses, FTR:	\$0.001291	/ kWh *		\$657.90
Capacity Credit:	\$3.832195	/ kW *	-943 kW =	-\$3,613.76
Subtotal	\$0.018296	/ kWh *	509,733 kWh =	\$9,326.25

JV5 - 7X24 @ ATSI

Demand Charge:			3,088 kW	
Energy Charge:			2,223,360 kWh	
Transmission Credit:	\$1.336062	/ kW *	-3,088 kW =	-\$4,125.76
Capacity Credit:	\$3.832196	/ kW *	-3,088 kW =	-\$11,833.82
Subtotal	-\$0.007178	/ kWh *	2,223,360 kWh =	-\$15,959.58

JV5 Losses - Sched @ ATSI

Energy Charge:			32,305 kWh	
Subtotal	#N/A	/ kWh *	32,305 kWh =	\$0.00

JV2 - Sched @ ATSI

Demand Charge:			264 kW	
Energy Charge:	\$0.043315	/ kWh *	205 kWh =	\$8.89
Transmission Credit:	\$0.978598	/ kW *	-264 kW =	-\$258.35
Capacity Credit:	\$4.842311	/ kW *	-264 kW =	-\$1,278.37
Real Time Market Revenue from JV2 Operations				-\$40.58
Subtotal	-\$7.641732	/ kWh *	205 kWh =	-\$1,568.41

AMP Solar Phase I - Sched @ ATSI

Demand Charge:			1,040 kW	
Energy Charge:	\$0.085000	/ kWh *	169,047 kWh =	\$14,369.00
Transmission Credit:				-\$126.33
Subtotal	\$0.084253	/ kWh *	169,047 kWh =	\$14,242.67

AMPGS Replacement 2014 5x16 - 5x16 @ AD

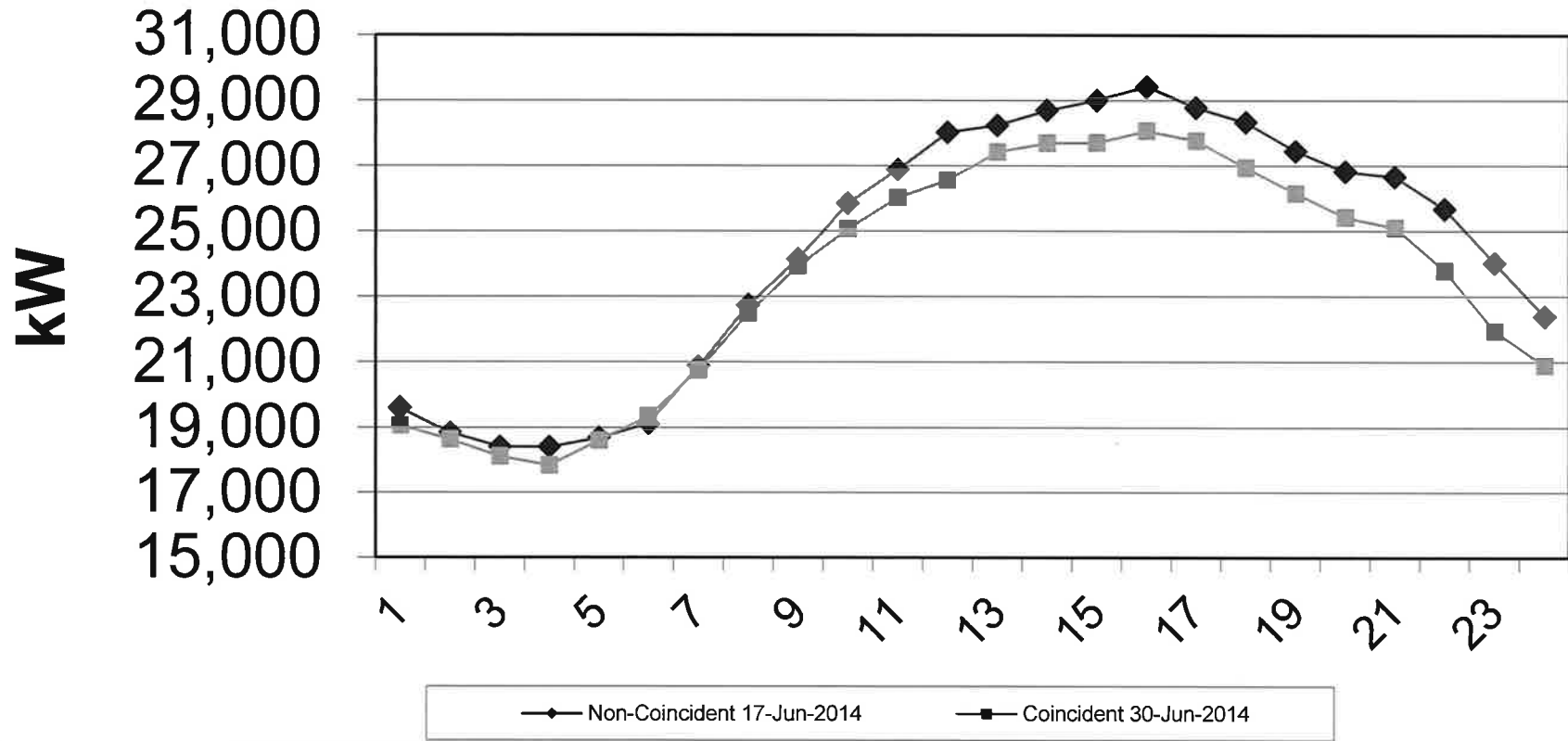
**DETAIL INFORMATION OF POWER
CHARGES June , 2014**

Napoleon

Demand Charge:			5,000 kW	
Energy Charge:	\$0.070430	/ kWh *	1,680,000 kWh =	\$118,322.40
Net Congestion, Losses, FTR:	\$0.003177	/ kWh *		\$5,337.28
Subtotal	\$0.073607	/ kWh *	1,680,000 kWh =	\$123,659.68
AMPGS Replacement 2014 7x24 - 7x24 @ AD				
Demand Charge:			1,000 kW	
Energy Charge:	\$0.060680	/ kWh *	720,000 kWh =	\$43,689.60
Net Congestion, Losses, FTR:	\$0.001442	/ kWh *		\$1,038.11
Subtotal	\$0.062122	/ kWh *	720,000 kWh =	\$44,727.71
Efficiency Smart Power Plant 2014-2017				
ESPP 2014-2017 obligation @ \$1.400 /MWh x 156,294.1 MWh / 12				\$18,234.31
Subtotal	#N/A	/ kWh *	0 kWh =	\$18,234.31
Northern Power Pool:				
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.037980	/ kWh *	471,773 kWh =	\$17,917.71
Off Peak Energy Charge:	\$0.030865	/ kWh *	810,728 kWh =	\$25,023.35
Sale of Excess Non-Pool Resources to Pool	\$0.049647	/ kWh *	-394,270 kWh =	-\$19,574.14
Subtotal	\$0.026307	/ kWh *	888,231 kWh =	\$23,366.92
Total Demand Charges:				\$155,235.30
Total Energy Charges:				\$503,974.90
Total Power Charges:			13,993,641 kWh	\$659,210.20
TRANSMISSION CHARGES:				
Demand Charge:	\$1.336062	/ kW *	31,687 kW =	\$42,335.79
Energy Charge:	\$0.000468	/ kWh *	11,770,281 kWh =	\$5,512.05
RPM (Capacity) Charges:	\$4.424800	/ kW *	31,162 kW =	\$137,885.62
TOTAL TRANSMISSION CHARGES:	\$0.015780	/ kWh *	11,770,281 kWh =	\$185,733.46
Dispatch Center Charges:	\$0.000063	/ kWh *	14,101,137 kWh =	\$893.10
Service Fee Part A, Based on Annual Municipal Sales	\$0.000229	/ kWh *	156,294,126 kWh 1/12 =	\$2,982.61
Service Fee Part B, Energy Purchases	\$0.000580	/ kWh *	14,101,137 kWh =	\$8,178.66
TOTAL OTHER CHARGES:				\$12,054.37
MISCELLANEOUS CHARGES:				
Deposit / (Withdraw) from RSF account				\$120,000.00
TOTAL MISCELLANEOUS CHARGES:				\$120,000.00
GRAND TOTAL POWER INVOICE:				\$976,998.03

Napoleon Capacity Plan - Actual											
Jun	2014	ACTUAL DEMAND = 29.420 MW									
Days	30	ACTUAL ENERGY = 14,101 MWH									
	SOURCE	DEMAND MW	ENERGY MWH	LOAD FACTOR	DEMAND RATE \$/KW	ENERGY RATE \$/MWH	DEMAND CHARGE	ENERGY CHARGE	TOTAL CHARGES	EFFECTIVE RATE \$/MWH	% OF DOLLARS
	(1)	(2)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)
1	NPP Pool Purchases	0.00	1,283	0%	\$0.00	\$33.48	\$0	\$42,941	\$42,941	\$33.48	4.4%
2	NPP Pool Sales	0.00	-394	0%	\$0.00	\$49.65	\$0	-\$19,574	-\$19,574	\$49.65	-2.0%
3	AFEC	8.77	2,082	33%	\$5.00	\$40.84	\$43,864	\$85,025	\$128,889	\$61.91	13.1%
4	Prairie State	4.98	3,302	92%	\$41.91	\$12.19	\$208,543	\$40,240	\$248,783	\$75.35	25.3%
5	NYPA - Ohio	0.94	510	75%	\$2.82	\$13.09	\$2,655	\$6,671	\$9,326	\$18.30	0.9%
6	JV5	3.09	2,223	100%	\$20.61	\$19.89	\$63,631	\$44,224	\$107,855	\$48.51	11.0%
7	JV5 Losses	0.00	32	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
8	JV6	0.30	27	12%	\$15.53	\$0.00	\$4,658	\$0	\$4,658	\$173.84	0.5%
9	AMP Solar Phase I	1.04	169	23%	-\$0.12	\$85.00	-\$126	\$14,369	\$14,243	\$84.25	1.4%
10	AMPGS Replace 7x24	1.00	720	100%	\$0.00	\$62.12	\$0	\$44,728	\$44,728	\$62.12	4.5%
11	AMPGS Replace 5x16	5.00	1,680	47%	\$0.00	\$73.61	\$0	\$123,660	\$123,660	\$73.61	12.6%
12	FE Requirements 2014-2017	0.00	2,305	0%	\$0.00	\$34.95	\$0	\$80,561	\$80,561	\$34.95	8.2%
13	AMPCT	12.40	55	1%	-\$1.60	\$90.55	-\$19,852	\$5,008	-\$14,844	-\$268.39	-1.5%
14	JV2	0.26	0	0%	-\$4.13	-\$154.63	-\$1,091	-\$32	-\$1,122	-\$5,475.60	-0.1%
	POWER TOTAL	37.78	13,994	51%			\$302,281	\$467,821	\$770,103	\$55.03	78.3%
15	Energy Efficiency		0		\$0.00	\$0.00	\$0	\$18,234	\$18,234	\$0.00	1.9%
16	Installed Capacity	31.16			\$4.42		\$137,886	\$0	\$137,886	\$9.78	14.0%
17	TRANSMISSION	31.69	11,770		\$1.34	\$0.47	\$42,336	\$5,512	\$47,848	\$3.39	4.9%
18	Distribution Charge	29.42			\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
19	Service Fee B		14,101			\$0.58		\$8,179	\$8,179	\$0.58	0.8%
20	Dispatch Charge		14,101			\$0.06		\$893	\$893	\$0.06	0.1%
	OTHER TOTAL						\$180,221	\$32,818	\$213,040	\$15.11	21.7%
GRAND TOTAL PURCHASED			13,994				\$482,503	\$500,639	\$983,142		
Delivered to members		29.420	14,101	67%			\$482,503	\$500,639	\$983,142	\$69.72	100.0%
		DEMAND	ENERGY	L.F.				TOTAL \$	\$/MWh	Avg Temp	
	2014 Forecast	31.47	13,905	61%				\$979,480	\$70.44	68.8	
	2013 Actual	30.20	13,844	64%				\$1,044,181	\$75.42	69.1	
	2012 Actual	33.31	14,717	61%				\$982,933	\$66.79	71.1	
								Actual Temp		70.6	

Napoleon Peak Day Load Curve





Omega Joint Venture Two

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

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

INVOICE NUMBER: 182417
INVOICE DATE: 7/9/2014
DUE DATE: 7/21/2014
TOTAL AMOUNT DUE: \$445.92
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 -

June, 2014

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

FIXED RATE CHARGE:	264 kW *	\$1.67 / kW =	\$440.59
ENERGY CHARGE:	0 kWh *	\$0.000000 / kWh =	\$0.00
SERVICE FEES:	0 kWh *	\$0.000000 / kWh =	\$0.00
Fuel Costs that were not recovered through Energy Sales to Market		=	\$5.33

TOTAL CHARGES **\$445.92**

* To avoid a delayed payment charge, payment must be made to provide



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: 182480
INVOICE DATE: 7/1/2014
DUE DATE: 7/21/2014
TOTAL AMOUNT DUE: \$59,306.52
CUSTOMER NUMBER: 5020
CUSTOMER P.O. NUMBER: BL980397
MAKE CHECKS PAYABLE TO: OMEGA JV5

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

FOR THE MONTH/YEAR OF: June, 2014

DEMAND CHARGES:

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

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

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

JV5 Repl. Pwr. & Variable (Budgeted Rate):	\$0.019891	/ kWh *	2,223,360 kWh =	\$44,223.87
JV5 Fuel Cost (Actual Expense):	\$0.000000	/ kWh *	2,223,360 kWh =	\$0.00

TOTAL ENERGY CHARGES:	\$0.019891	/ kWh *	2,223,360 kWh =	\$44,223.87
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SUB-TOTAL				\$59,306.52
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Total OMEGA JV5 Invoice:				\$59,306.52
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1111 Schrock Rd, Suite 100
 Columbus, Ohio 43229
 Phone: (614) 540-1111
 Fax: (614) 540-1078

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

INVOICE NUMBER: 182522
INVOICE DATE: 7/1/2014
DUE DATE: 7/21/2014
TOTAL AMOUNT DUE: \$64,508.32
CUSTOMER NUMBER: 5020
CUSTOMER P.O. NUMBER: BL980397
MAKE CHECKS PAYABLE TO: OMEGA JV5

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.

Debt Service - OMEGA JV5

FOR THE MONTH/YEAR OF: July, 2014

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

Total OMEGA JV5 Financing Invoice: \$64,508.32

* 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
 Account No. 0189-2204055
 ABA: #044 000024

Entity Bank Lockbox Deposit		AMOUNT
65	\$64,508.32	
OMEGA JV5 0189-2204055		\$64,508.32



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER: 182393
INVOICE DATE: 7/1/2014
DUE DATE: 7/15/2014
TOTAL AMOUNT DUE: \$3,531.00
CUSTOMER NUMBER: 5020
CUSTOMER P.O. #:

City of Napoleon

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

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

Omega JV6

Project Capacity: 300 kW

Year 2014

Demand Charge

300 Kw * 11.77 per kW-Month

AMOUNT DUE FOR :	July, 2014 -	Principal	\$3,516.47
		Interest	\$14.53

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

TOTAL CHARGES

\$3,531.00



AMERICAN MUNICIPAL POWER, INC.
 1111 Schrock Rd, Suite 100
 COLUMBUS, OHIO 43229
 PHONE: (614) 540-1111
 FAX: (614) 540-1078

INVOICE NUMBER: 182403
INVOICE DATE: 7/1/2014
DUE DATE: 7/15/2014
TOTAL AMOUNT DUE: \$1,334.86
CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

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

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

Omega JV6

Project Capacity: 300 kW

Year 2014

Electric Fixed

300 Kw * 4.45 per kW-Month

Total

AMOUNT DUE FOR : July, 2014 - Electric Fixed \$1,334.86

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

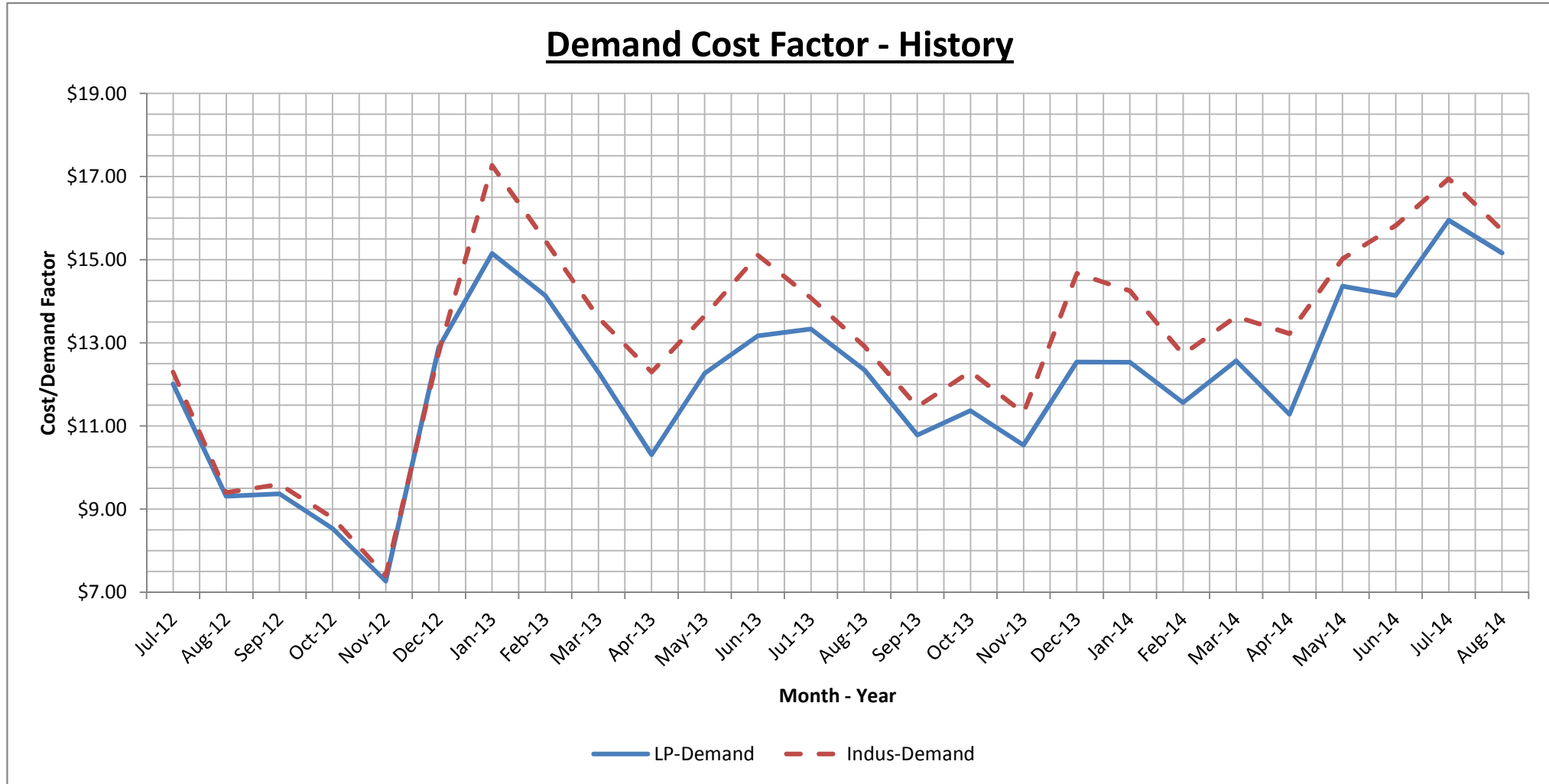
TOTAL CHARGES **\$1,334.86**

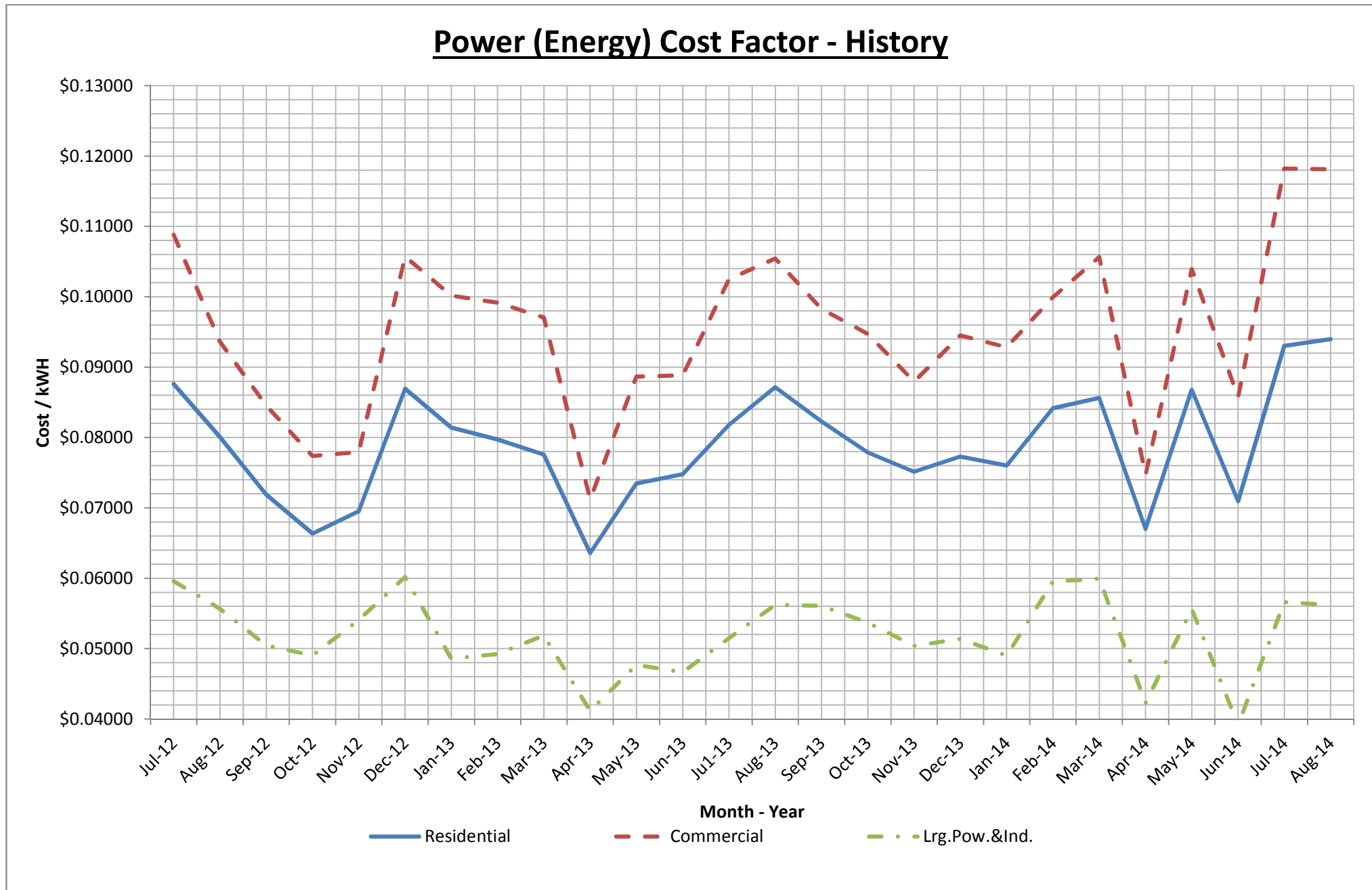
* To avoid a delayed payment charge, payment must be made to provide available funds for use by AMP, Inc on or before the due date.

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

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

	AMOUNT
Bank Lock Box Deposit	
66	\$1,334.86
General Fund 0189-2204055	\$1,334.86
TOTAL DEPOSIT	\$1,334.86





RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2014 AUGUST - 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>August</i>	<i>July</i>	<i>August</i>		<i>Service</i>	<i>Service</i>	<i>August</i>	<i>July</i>	<i>August</i>
Customer Type	Usage	Units	2014 Rate	2014 Rate	2013 Rate		Usage	Units	2014 Rate	2014 Rate	2013 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	\$91.92	\$90.97	\$85.21	1,976	kWh	\$185.72	\$183.81	\$172.17	
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			\$119.00	\$118.05	\$112.29			\$234.30	\$232.39	\$220.75	
Water	6	CCF	\$40.47	\$40.47	\$39.57	11	CCF	\$64.72	\$64.72	\$63.07	
Sewer	6	CCF	\$59.98	\$59.98	\$54.58	11	CCF	\$83.53	\$83.53	\$76.78	
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$9.50	\$9.50	\$9.50	
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00			\$18.00	\$18.00	\$18.00	
Sub-Other Services			\$127.95	\$127.95	\$121.65			\$175.75	\$175.75	\$167.35	
Total Billing - All Services			\$246.95	\$246.00	\$233.94			\$410.05	\$408.14	\$388.10	
<i>Verification Totals-></i>			<i>\$246.95</i>	<i>\$246.00</i>	<i>\$233.94</i>			<i>\$410.05</i>	<i>\$408.14</i>	<i>\$388.10</i>	
				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>	
Dollar Chg.to Prior Periods				\$0.95	\$13.01				\$1.91	\$21.95	
% Inc/Dec(-) to Prior Periods				0.39%	5.56%				0.47%	5.66%	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	
Cost/kWH - Electric	978	kWh	\$0.12168	\$0.12071	\$0.11482	1,976	kWh	\$0.11857	\$0.11761	\$0.11172	
% Inc/Dec(-) to Prior Periods				0.80%	5.97%				0.82%	6.13%	
Cost/CCF - Water	6	CCF	\$6.74500	\$6.74500	\$6.59500	2	CCF	\$32.36000	\$32.36000	\$31.53500	
Cost/GALLONS - Water	4,488	GAL	\$0.00902	\$0.00902	\$0.00882	1,496	GAL	\$0.04326	\$0.04326	\$0.04216	
% Inc/Dec(-) to Prior Periods				0.00%	2.27%				0.00%	2.62%	
Cost/CCF - Sewer	6	CCF	\$9.99667	\$9.99667	\$9.09667	2	CCF	\$41.76500	\$41.76500	\$38.39000	
Cost/GALLON - Sewer	4,488	GAL	\$0.01336	\$0.01336	\$0.01216	1,496	GAL	\$0.05584	\$0.05584	\$0.05132	
% Inc/Dec(-) to Prior Periods				0.00%	9.89%				0.00%	8.79%	
<i>(Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods)</i>											
<i>(One "1" Unit CCF of Water = "Hundred Cubic Foot" = 748 Gallons)</i>											

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

<u>2014 AUGUST - BILLING</u>										
Rate Comparisons to Prior Mo										
			<i>Current</i>	<i>Prior Month</i>	<i>Prior Year</i>			<i>Current</i>	<i>Prior Month</i>	<i>Prior Year</i>
	Service	Service	August	July	August	Service	Service	August	July	August
Customer Type	Usage	Units	2014 Rate	2014 Rate	2013 Rate	Usage	Units	2014 Rate	2014 Rate	2013 Rate
<i>Customer Type -></i>			<i>COMMERCIAL USER - (3 Phase w/Demand)</i>			<i>INDUSTRIAL USER - (3 Phase w/Demand)</i>				
Electric Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$100.00
Distribution			\$92.86	\$92.86	\$92.86	98,748	Reactive	\$7,279.05	\$7,279.05	\$7,279.05
Demand	20.31	kW/Dmd				1510.1	kW/Dmd	\$19,991.01	\$21,032.76	\$16,285.55
Generation	7,040	kWh	\$831.64	\$832.34	\$742.30	866,108	kWh	\$46,225.07	\$46,587.11	\$46,266.21
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			\$972.96	\$973.66	\$883.62			\$76,748.74	\$78,152.53	\$73,084.42
Water	25	CCF	\$129.82	\$129.82	\$126.07	300	CCF	\$1,465.51	\$1,420.51	\$1,420.51
Sewer	25	CCF	\$150.87	\$149.47	\$138.94	300	CCF	\$1,446.12	\$1,444.72	\$1,359.94
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$330.00	\$330.00	\$330.00
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00			\$5.00	\$5.00	\$5.00
Sub-Other Services			\$295.19	\$293.79	\$279.51			\$3,246.63	\$3,200.23	\$3,115.45
Total Billing - All Services			\$1,268.15	\$1,267.45	\$1,163.13			\$79,995.37	\$81,352.76	\$76,199.87
<i>Verification Totals-></i>			\$1,268.15	\$1,267.45	\$1,163.13			\$79,995.37	\$81,352.76	\$76,199.87
				<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				\$0.70	\$105.02				-\$1,357.39	\$3,795.50
% Inc/Dec(-) to Prior Periods				0.06%	9.03%				-1.67%	4.98%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWH - Electric	7,040	kWh	\$0.13820	\$0.13830	\$0.12551	866,108	kWh	\$0.08861	\$0.09023	\$0.08438
% Inc/Dec(-) to Prior Periods				-0.07%	10.11%				-1.80%	5.01%
Cost/CCF - Water	6	CCF	\$21.63667	\$21.63667	\$21.01167	250	CCF	\$5.86204	\$5.68204	\$5.68204
Cost/GALLONS - Water	4,488	GAL	\$0.02893	\$0.02893	\$0.02809	187,000	GAL	\$0.00784	\$0.00760	\$0.00760
% Inc/Dec(-) to Prior Periods				0.00%	2.97%				3.17%	3.17%
Cost/CCF - Sewer	6	CCF	\$25.14500	\$24.91167	\$23.15667	250	CCF	\$5.78448	\$5.77888	\$5.43976
Cost/GALLON - Sewer	4,488	GAL	\$0.03362	\$0.03330	\$0.03096	187,000	GAL	\$0.00773	\$0.00773	\$0.00727
% Inc/Dec(-) to Prior Periods				0.94%	8.59%				0.10%	6.34%
<i>(Listed Accounts Assume SAME</i>										
<i>(One "1" Unit CCF of Water = "1</i>										

RESIDENTIAL POWER RATE (Inside or Outside City Limits) - Bill Computation																			
WITH GAS HEAT					AUGUST - 2014					JULY - 2014					AUGUST - 2013				
===== CURRENT MONTH BILLING =====					===== PRIOR MONTH BILLING =====					===== PRIOR YEAR - SAME MONTH BILLING =====									
ELECTRIC					ELECTRIC					ELECTRIC									
BILLING RATE TABLES:					BILLING RATE TABLES:					BILLING RATE TABLES:									
= Billing Charges, Generation Billing Determinates and kWh Tax Tables =					= Billing Charges, Generation Billing Determinates and kWh Tax Tables =					= Billing Charges, Generation Billing Determinates and kWh Tax Tables =									
DETERMINATES					DETERMINATES					DETERMINATES									
Customer	Distribution	Generation	Demand		Customer	Distribution	Generation	Demand		Customer	Distribution	Generation	Demand						
Charge	Charge	Demand Chg.	Charge		Charge	Charge	Demand Chg.	Charge		Charge	Charge	Demand Chg.	Charge						
RESIDENTIAL - INSIDE CITY	\$6.00	\$0.01690	\$0.093990	\$0.00	\$6.00	\$0.01690	\$0.093020	\$0.00	\$6.00	\$0.01690	\$0.093020	\$0.00	\$0.087130	\$0.00					
RESIDENTIAL - OUTSIDE CITY	\$10.00	\$0.02160	\$0.093990	\$0.00	\$10.00	\$0.02160	\$0.093020	\$0.00	\$10.00	\$0.02160	\$0.093020	\$0.00	\$0.087130	\$0.00					
30 Day kWh Tax Table	Table Rate kWh Break	NON-30 Day kWh Tax Table	Averaged Use kWh Break		30 Day kWh Tax Table	Table Rate kWh Break	NON-30 Day kWh Tax Table	Averaged Use kWh Break		30 Day kWh Tax Table	Table Rate kWh Break	NON-30 Day kWh Tax Table	Averaged Use kWh Break						
1 to 2000 (30 Day) or 1 to 67 (Avg.Non-30)	0.00465 <- 1 to 2000	0.00465 <- 1 to 67	0.00465 <- 1 to 67		0.00465 <- 1 to 2000	0.00465 <- 1 to 2000	0.00465 <- 1 to 67	0.00465 <- 1 to 67		0.00465 <- 1 to 2000	0.00465 <- 1 to 2000	0.00465 <- 1 to 67	0.00465 <- 1 to 67						
2001 to 15000 (30 Day) or 68 to 500 (Avg.Non-30)	0.00419 <- 2001 to 15000	0.00419 <- 68 to 500	0.00419 <- 68 to 500		0.00419 <- 2001 to 15000	0.00419 <- 2001 to 15000	0.00419 <- 68 to 500	0.00419 <- 68 to 500		0.00419 <- 2001 to 15000	0.00419 <- 2001 to 15000	0.00419 <- 68 to 500	0.00419 <- 68 to 500						
> 15000 (30 Day) or > 500 (Avg.Non-30)	0.00363 <- > 15000	0.00363 <- > 500	0.00363 <- > 500		0.00363 <- > 15000	0.00363 <- > 15000	0.00363 <- > 500	0.00363 <- > 500		0.00363 <- > 15000	0.00363 <- > 15000	0.00363 <- > 500	0.00363 <- > 500						
CUSTOMER SETUP and BILL CALCULATION INFORMATION:					CUSTOMER SETUP and BILL CALCULATION INFORMATION:					CUSTOMER SETUP and BILL CALCULATION INFORMATION:									
ACCT.NO. & ACCOUNT NAME--> : 12*34567*89					12*34567*89					12*34567*89									
SERVICE LOCATION ADDRESS--> : ANYWHERE STREET					ANYWHERE STREET					ANYWHERE STREET									
Customer Setup of Bill Codes, Date, Outside/Inside City	Rate/Demand Setup Codes	Cycle Bill Date	Average kWh Daily Use	Average Cost Per kWh	Rate/Demand Setup Codes	Cycle Bill Date	Average kWh Daily Use	Average Cost Per kWh		Rate/Demand Setup Codes	Cycle Bill Date	Average kWh Daily Use	Average Cost Per kWh						
Type: 1 = Inside City, 2 = Outside City	R1	00/00/0000	32.60	\$0.11702	R1	00/00/0000	32.60	\$0.11605		R1	00/00/0000	32.60	\$0.11016						
Meter Reading Dates, kWh Read/Usage	Current Reading	Previous Reading	Days of Use kWh & Demand	Unit of Measure	Current Reading	Previous Reading	Days of Use kWh & Demand	Unit of Measure		Current Reading	Previous Reading	Days of Use kWh & Demand	Unit of Measure						
Read Dates and Days of Use			30 <- Days				30 <- Days					30 <- Days							
Meter Multiplier	1				1					1									
kWh Meter - Readings (No Multiplier)	978	0	978 <- As Read		978	0	978 <- As Read			978	0	978 <- As Read							
kWh Usage (Reading X Multiplier)	978	1	978 <- kWh		978	1	978 <- kWh			978	1	978 <- kWh							
(*) Demand Meter - Readings (No Multiplier)	0.0000	0	0.0000 <- As Read		0.0000	0	0.0000 <- As Read			0.0000	0	0.0000 <- As Read							
Demand (Reading X Multiplier)	0.0000	1	0.0000 <- kW		0.0000	1	0.0000 <- kW			0.0000	1	0.0000 <- kW							
CUSTOMER BILL CALCULATION: RESIDENTIAL - INSIDE CITY					CUSTOMER BILL CALCULATION: RESIDENTIAL - INSIDE CITY					CUSTOMER BILL CALCULATION: RESIDENTIAL - INSIDE CITY									
BILL = Customer Chg. + (Distribution Chg x kWh) + (Generation Chg x kWh) +kWh Tax																			
Type of Charge	Rate/Unit	Usage	Unit of Measure	TOTAL BILLING	Rate/Unit	Usage	Unit of Measure	TOTAL BILLING		Rate/Unit	Usage	Unit of Measure	TOTAL BILLING						
Customer Charge	\$6.00			\$6.00	\$6.00			\$6.00		\$6.00			\$6.00						
Distribution Charge	\$0.01690	978	<-kWh Net Usage	\$16.53	\$0.01690	978	<-kWh Net Usage	\$16.53		\$0.01690	978	<-kWh Net Usage	\$16.53						
Generation Charge	\$0.09399	978	<-kWh Net Usage	\$91.92	\$0.09302	978	<-kWh Net Usage	\$90.97		\$0.08713	978	<-kWh Net Usage	\$85.21						
Sub-Total Base Bill				\$114.45				\$113.50					\$107.74						
Total Average Cost/kWh, with NO State Tax--> \$0.1170					Average Cost/kWh, with NO State Tax--> \$0.1161					Average Cost/kWh, with NO State Tax--> \$0.1102									
kWh Tax-NON 30 Day	\$0.00465	978.000000	<-kWh	\$4.55	\$0.00465	978.000000	<-kWh	\$4.55		\$0.00465	978.000000	<-kWh	\$4.55						
(NOTE: NON 30 Day Use, Tax on)				\$0.00				\$0.00					\$0.00						
(Average Daily Use Table.)				\$0.00				\$0.00					\$0.00						
(Tax Applies to ALL kWh.)																			
Sub-Total kWh Tax		978.000000	<-kWh	\$4.55		978.000000	<-kWh	\$4.55			978.000000	<-kWh	\$4.55						
		978	<-kWh Taxed"			978	<-kWh Taxed"				978	<-kWh Taxed"							
TOTAL - ELECTRIC				\$119.00				\$118.05					\$112.29						
Total Average Cost/kWh, with State Tax--> \$0.1217					Total Average Cost/kWh, with State Tax--> \$0.1207					Total Average Cost/kWh, with State Tax--> \$0.1148									
WATER					WATER					WATER									
Type of Charge	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING		Rate/Unit	Usage	Unit of Measure	BILLING						
Capacity Base Charge	\$11.07		/Serv.-Meter <1"	\$11.07	\$11.07		/Serv.-Meter <1"	\$11.07		\$11.07		/Serv.-Meter <1"	\$11.07						
Commodity Charge - 1 to 10 Units	\$4.90	6	/CCF	\$29.40	\$4.90	6	/CCF	\$29.40		\$4.75	6	/CCF	\$28.50						
" - 11 to 250 Units	\$4.65	0	/CCF	\$0.00	\$4.65	0	/CCF	\$0.00		\$4.50	0	/CCF	\$0.00						
" - > 250 Units	\$3.45	0	/CCF	\$0.00	\$3.45	0	/CCF	\$0.00		\$3.30	0	/CCF	\$0.00						
TOTAL - WATER		6	/CCF	\$40.47		6	/CCF	\$40.47			6	/CCF	\$39.57						
SEWER					SEWER					SEWER									
Type of Charge	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING		Rate/Unit	Usage	Unit of Measure	BILLING						
Capacity Base Charge	\$29.62		/Service	\$29.62	\$29.62		/Service	\$29.62		\$27.94		/Service	\$27.94						
Commodity Charge (Usage)	\$4.71	6	/CCF	\$28.26	\$4.71	6	/CCF	\$28.26		\$4.44	6	/CCF	\$26.64						
Sewer Lateral Charge	\$2.10		/Residential	\$2.10	\$2.10		/Residential	\$2.10		\$0.00		/Residential	\$0.00						
TOTAL - SEWER				\$59.98				\$59.98					\$54.58						
STORM WATER					STORM WATER					STORM WATER									
Type of Charge	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING		Rate/Unit	Usage	Unit of Measure	BILLING						
Equivalent Residential Units (ERU)	\$9.50		/ERU	\$9.50	\$9.50		/ERU	\$9.50		\$9.50		/ERU	\$9.50						
TOTAL - STORM WATER				\$9.50				\$9.50					\$9.50						
REFUSE					REFUSE					REFUSE									
Type of Charge	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING		Rate/Unit	Usage	Unit of Measure	BILLING						
Residential	\$18.00		/Service	\$18.00	\$18.00		/Service	\$18.00		\$18.00		/Service	\$18.00						
TOTAL - REFUSE CUSTOMER				\$18.00				\$18.00					\$18.00						

RESIDENTIAL POWER RATE (Inside or Outside City Limits) - Bill Computation					RESIDENTIAL POWER RATE (Inside or Outside City Limits) - Bill Computation					RESIDENTIAL POWER RATE (Inside or Outside City Limits) - Bill Computation				
ALL ELECTRIC					ALL ELECTRIC					ALL ELECTRIC				
AUGUST - 2014					JULY - 2014					AUGUST - 2013				
===== CURRENT MONTH BILLING =====					===== PRIOR MONTH BILLING =====					===== PRIOR YEAR - SAME MONTH BILLING =====				
ELECTRIC BILLING RATE TABLES:					ELECTRIC BILLING RATE TABLES:					ELECTRIC BILLING RATE TABLES:				
= Billing Charges, Generation Billing Determinates and kWh Tax Tables =					= Billing Charges, Generation Billing Determinates and kWh Tax Tables =					= Billing Charges, Generation Billing Determinates and kWh Tax Tables =				
DETERMINATES					DETERMINATES					DETERMINATES				
Customer	Distribution	Generation	Demand		Customer	Distribution	Generation	Demand		Customer	Distribution	Generation	Demand	
Charge	Charge	Demand Chg.	Charge		Charge	Charge	Demand Chg.	Charge		Charge	Charge	Demand Chg.	Charge	
RESIDENTIAL - INSIDE CITY	\$6.00	\$0.01690	\$0.093990	\$0.00	\$6.00	\$0.01690	\$0.093020	\$0.00		\$6.00	\$0.01690	\$0.087130	\$0.00	
RESIDENTIAL - OUTSIDE CITY	\$10.00	\$0.02160	\$0.093990	\$0.00	\$10.00	\$0.02160	\$0.093020	\$0.00		\$10.00	\$0.02160	\$0.087130	\$0.00	
30 Day kWh Tax Table	Table Rate kWh Break	NON-30 Day kWh Tax Table	Averaged Use kWh Break		30 Day kWh Tax Table	Table Rate kWh Break	NON-30 Day kWh Tax Table	Averaged Use kWh Break		30 Day kWh Tax Table	Table Rate kWh Break	NON-30 Day kWh Tax Table	Averaged Use kWh Break	
1 to 2000 (30 Day) or 1 to 67 (Avg.Non-30)	0.00465 <- 1 to 2000	0.00465 <- 1 to 67	0.00465 <- 1 to 67		0.00465 <- 1 to 2000	0.00465 <- 1 to 2000	0.00465 <- 1 to 67	0.00465 <- 1 to 67		0.00465 <- 1 to 2000	0.00465 <- 1 to 2000	0.00465 <- 1 to 67	0.00465 <- 1 to 67	
2001 to 15000 (30 Day) or 68 to 500 (Avg.Non-30)	0.00419 <- 2001 to 15000	0.00419 <- 68 to 500	0.00419 <- 68 to 500		0.00419 <- 2001 to 15000	0.00419 <- 2001 to 15000	0.00419 <- 68 to 500	0.00419 <- 68 to 500		0.00419 <- 2001 to 15000	0.00419 <- 2001 to 15000	0.00419 <- 68 to 500	0.00419 <- 68 to 500	
> 15000 (30 Day) or > 500 (Avg.Non-30)	0.00363 <- > 15000	0.00363 <- > 500	0.00363 <- > 500		0.00363 <- > 15000	0.00363 <- > 15000	0.00363 <- > 500	0.00363 <- > 500		0.00363 <- > 15000	0.00363 <- > 15000	0.00363 <- > 500	0.00363 <- > 500	
CUSTOMER SETUP and BILL CALCULATION INFORMATION:					CUSTOMER SETUP and BILL CALCULATION INFORMATION:					CUSTOMER SETUP and BILL CALCULATION INFORMATION:				
ACCT.NO. & ACCOUNT NAME--> : 12*34567*89					12*34567*89					12*34567*89				
SERVICE LOCATION ADDRESS--> : ANYWHERE STREET					ANYWHERE STREET					ANYWHERE STREET				
Customer Setup of Bill Codes, Date, Outside/Inside City	Rate/Demand Setup Codes	Cycle Bill Date	Average kWh Daily Use	Average Cost Per kWh	Rate/Demand Setup Codes	Cycle Bill Date	Average kWh Daily Use	Average Cost Per kWh		Rate/Demand Setup Codes	Cycle Bill Date	Average kWh Daily Use	Average Cost Per kWh	
Type: 1 = Inside City, 2 = Outside City	R1	00/00/0000	65.87	\$0.11392	R1	00/00/0000	65.87	\$0.11296		R1	00/00/0000	65.87	\$0.10706	
Meter Reading Dates, kWh Read/Usage	Current Reading	Previous Reading	Days of Use kWh & Demand	Unit of Measure	Current Reading	Previous Reading	Days of Use kWh & Demand	Unit of Measure		Current Reading	Previous Reading	Days of Use kWh & Demand	Unit of Measure	
Meter Multiplier & Demand Meter	1	0	30 <- Days		1	0	30 <- Days			1	0	30 <- Days		
kWh Meter - Readings (No Multiplier)	1,976	0	1,976 <- As Read		1,976	0	1,976 <- As Read			1,976	0	1,976 <- As Read		
kWh Usage (Reading X Multiplier)	1,976	1	1,976 <- kWh		1,976	1	1,976 <- kWh			1,976	1	1,976 <- kWh		
(*) Demand Meter - Readings (No Multiplier)	0.0000	0	0.0000 <- As Read		0.0000	0	0.0000 <- As Read			0.0000	0	0.0000 <- As Read		
Demand (Reading X Multiplier)	0.0000	1	0.0000 <- kW		0.0000	1	0.0000 <- kW			0.0000	1	0.0000 <- kW		
CUSTOMER BILL CALCULATION: RESIDENTIAL - INSIDE CITY					CUSTOMER BILL CALCULATION: RESIDENTIAL - INSIDE CITY					CUSTOMER BILL CALCULATION: RESIDENTIAL - INSIDE CITY				
BILL = Customer Chg. + (Distribution Chg x kWh) + (Generation Chg x kWh) + kWh Tax														
Type of Charge	Rate/Unit	Usage	Unit of Measure	TOTAL BILLING	Rate/Unit	Usage	Unit of Measure	TOTAL BILLING		Rate/Unit	Usage	Unit of Measure	TOTAL BILLING	
Customer Charge	\$6.00			\$6.00	\$6.00			\$6.00		\$6.00			\$6.00	
Distribution Charge	\$0.01690	1,976	<- kWh Net Usage	\$33.39	\$0.01690	1,976	<- kWh Net Usage	\$33.39		\$0.01690	1,976	<- kWh Net Usage	\$33.39	
Generation Charge	\$0.09399	1,976	<- kWh Net Usage	\$185.72	\$0.09302	1,976	<- kWh Net Usage	\$183.81		\$0.08713	1,976	<- kWh Net Usage	\$172.17	
Sub-Total Base Bill				\$225.11				\$223.20					\$211.56	
Total Average Cost/kWh, with NO State Tax--> \$0.1139 *****					Average Cost/kWh, with NO State Tax--> \$0.1130 *****					Average Cost/kWh, with NO State Tax--> \$0.1071 *****				
kWh Tax-NON 30 Day	\$0.00465	1,976.000000	<- kWh	\$9.19	\$0.00465	1,976.000000	<- kWh	\$9.19		\$0.00465	1,976.000000	<- kWh	\$9.19	
(NOTE: NON 30 Day Use, Tax on)				\$0.00				\$0.00					\$0.00	
(Average Daily Use Table.)				\$0.00				\$0.00					\$0.00	
(Tax Applies to ALL kWh.)														
Sub-Total kWh Tax		1,976.000000	<- kWh	\$9.19		1,976.000000	<- kWh	\$9.19			1,976.000000	<- kWh	\$9.19	
		1,976	<- kWh Taxed"			1,976	<- kWh Taxed"				1,976	<- kWh Taxed"		
TOTAL - ELECTRIC				\$234.30				\$232.39					\$220.75	
Total Average Cost/kWh, with State Tax--> \$0.1186 =====					Total Average Cost/kWh, with State Tax--> \$0.1176 =====					Total Average Cost/kWh, with State Tax--> \$0.1117 =====				
WATER					WATER					WATER				
Type of Charge	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING		Rate/Unit	Usage	Unit of Measure	BILLING	
Capacity Base Charge	\$11.07		/Serv.-Meter <1*	\$11.07	\$11.07		/Serv.-Meter <1*	\$11.07		\$11.07		/Serv.-Meter <1*	\$11.07	
Commodity Charge - 1 to 10 Units	\$4.90	10	/CCF	\$49.00	\$4.90	10	/CCF	\$49.00		\$4.75	10	/CCF	\$47.50	
" " - 11 to 250 Units	\$4.65	1	/CCF	\$4.65	\$4.65	1	/CCF	\$4.65		\$4.50	1	/CCF	\$4.50	
" " - > 250 Units	\$3.45	0	/CCF	\$0.00	\$3.45	0	/CCF	\$0.00		\$3.30	0	/CCF	\$0.00	
TOTAL - WATER		11		\$64.72		11		\$64.72			11		\$63.07	
SEWER					SEWER					SEWER				
Type of Charge	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING		Rate/Unit	Usage	Unit of Measure	BILLING	
Capacity Base Charge	\$29.62		/Service	\$29.62	\$29.62		/Service	\$29.62		\$27.94		/Service	\$27.94	
Commodity Charge (Usage)	\$4.71	11	/CCF	\$51.81	\$4.71	11	/CCF	\$51.81		\$4.44	11	/CCF	\$48.84	
Sewer Lateral Charge	\$2.10		/Residential	\$2.10	\$2.10		/Residential	\$2.10		\$0.00		/Residential	\$0.00	
TOTAL - SEWER				\$83.53				\$83.53					\$76.78	
STORM WATER					STORM WATER					STORM WATER				
Type of Charge	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING		Rate/Unit	Usage	Unit of Measure	BILLING	
Equivalent Residential Units (ERU)	\$9.50		/ERU	\$9.50	\$9.50		/ERU	\$9.50		\$9.50		/ERU	\$9.50	
TOTAL - STORM WATER				\$9.50				\$9.50					\$9.50	
REFUSE					REFUSE					REFUSE				
Type of Charge	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING		Rate/Unit	Usage	Unit of Measure	BILLING	
Residential	\$18.00		/Service	\$18.00	\$18.00		/Service	\$18.00		\$18.00		/Service	\$18.00	
TOTAL - REFUSE CUSTOMER				\$18.00				\$18.00					\$18.00	



ACCOUNT NUMBER: 12-6239-05
AMERICAN MUNICIPAL POWER, INC.
RATE STABILIZATION FUND FOR
THE CITY OF NEPOLEON OHIO
STABILIZATION FUND

This statement is for the period from
June 1, 2014 to June 30, 2014

MARKET VALUE SUMMARY

Current Period
06/01/14 to 06/30/14

Beginning Market Value	\$520,047.43
Contributions	120,000.00
Adjusted Market Value	\$640,047.43
Investment Results	
Interest, Dividends and Other Income	24.94
Total Investment Results	\$24.94
Ending Market Value	\$640,072.37



ACCOUNT NUMBER: 12-6239-05
AMERICAN MUNICIPAL POWER, INC.
RATE STABILIZATION FUND FOR
THE CITY OF NEPOLEON OHIO
STABILIZATION FUND

This statement is for the period from
June 1, 2014 to June 30, 2014

ASSET DETAIL AS OF 06/30/14

Shares or Face Amount	Security Description	Market Value/ Price	Tax Cost/ Unit Cost	% of Total Yield at Market	Est Ann Inc
Cash Equivalents					
640,072.370	First American Government Obligation Fund Cl A 31846V849	640,072.37 1.0000	640,072.37 1.00	100.0 .01 **	39.04
Total Cash Equivalents		\$640,072.37	\$640,072.37	100.0	\$39.04
Cash					
	Principal Cash	- 72.37	- 72.37		
	Income Cash	72.37	72.37		
	Total Cash	\$0.00	\$0.00	0.0	
Total Assets		\$640,072.37	\$640,072.37	100.0	\$39.04

ASSET DETAIL MESSAGES

Time of trade execution and trading party (if not disclosed) will be provided upon request.

Publicly traded assets are valued in accordance with market quotations or valuation methodologies from financial industry services believed by us to be reliable. Assets that are not publicly traded may be reflected at values from other external sources. Assets for which a current value is not available may be reflected at a previous value or as not valued, at par value, or at a nominal value. Values shown do not necessarily reflect prices at which assets could be bought or sold. Values are updated based on internal policy and may be updated less frequently than statement generation.

For further information, please contact your Analyst.

** The Yield at Market set forth in this statement for any money market fund is based on the interest rate applicable to that money market fund as of the last business day of the statement period only and may not be relied upon as (i) a yield estimate for the statement period as a whole, or (ii) a guarantee of future performance.



ACCOUNT NUMBER: 12-6239-05
AMERICAN MUNICIPAL POWER, INC.
RATE STABILIZATION FUND FOR
THE CITY OF NEPOLEON OHIO
STABILIZATION FUND

This statement is for the period from
June 1, 2014 to June 30, 2014

CASH SUMMARY

	Income Cash	Principal Cash	Total Cash
Beginning Cash Balance as of 06/01/2014	\$47.43	- \$47.43	\$0.00
Taxable Interest	24.94		24.94
Cash Receipts		120,000.00	120,000.00
Purchases		- 639,975.23	- 639,975.23
Sales		639,975.23	639,975.23
Net Money Market Activity		- 120,024.94	- 120,024.94
Ending Cash Balance as of 06/30/2014	\$72.37	- \$72.37	\$0.00



ACCOUNT NUMBER: 12-6239-05
AMERICAN MUNICIPAL POWER, INC.
RATE STABILIZATION FUND FOR
THE CITY OF NEPOLEON OHIO
STABILIZATION FUND

This statement is for the period from
June 1, 2014 to June 30, 2014

TRANSACTION DETAIL

Date Posted	Description	Income Cash	Principal Cash	Tax Cost
	Beginning Balance 06/01/2014	\$47.43	- \$47.43	\$520,047.43
06/02/14	Sold 519,975.73 Units Of First Amer Govt Oblig Fund Cl A Trade Date 6/2/14 31846V849		519,975.73	- 519,975.73
06/02/14	Purchased 520,000 Par Value Of Abbey Natl N America LLC C P 6/30/14 Trade Date 6/2/14 Purchased Through U.S. Bank Money Center 520,000 Par Value At 99.99533333 % 0027A1FW4		- 519,975.73	519,975.73
06/02/14	Interest Earned On First Amer Govt Oblig Fund Cl A Interest From 5/1/14 To 5/31/14 31846V849	0.17		
06/03/14	Purchased 0.17 Units Of First Amer Govt Oblig Fund Cl A Trade Date 6/3/14 31846V849		- 0.17	0.17
06/25/14	Cash Receipt Received In Account Via ACH Cmk56379 Received ACH Funds From Amp Ohio Napoleon Rate Stabilization		120,000.00	
06/25/14	Purchased 0.5 Units Of First Amer Govt Oblig Fund Cl A Trade Date 6/25/14 31846V849		- 0.50	0.50
06/25/14	Purchased 120,000 Par Value Of US Bank Na C P 0.0000% 06/30/14 Trade Date 6/25/14 Purchased Through U.S. Bank Money Center 120,000 Par Value At 99.99958333 % 0397151181		- 119,999.50	119,999.50
06/30/14	Matured 520,000 Par Value Of Abbey Natl N America LLC C P 6/30/14 Trade Date 6/30/14 520,000 Par Value At 100 % 0027A1FW4		519,975.73	- 519,975.73
06/30/14	Interest Earned On Abbey Natl N America LLC C P 6/30/14 520,000 Par Value At 100 % 0027A1FW4	24.27		
06/30/14	Matured 120,000 Par Value Of US Bank Na C P 0.0000% 06/30/14 Trade Date 6/30/14 120,000 Par Value At 100 % 0397151181		119,999.50	- 119,999.50



ACCOUNT NUMBER: 12-6239-05
AMERICAN MUNICIPAL POWER, INC.
RATE STABILIZATION FUND FOR
THE CITY OF NEPOLEON OHIO
STABILIZATION FUND

This statement is for the period from
June 1, 2014 to June 30, 2014

TRANSACTION DETAIL (continued)

Date Posted	Description	Income Cash	Principal Cash	Tax Cost
06/30/14	Interest Earned On US Bank Na C P 0.0000% 06/30/14 120,000 Par Value At 100 % 0397151181	0.50		
06/30/14	Purchased 640,000 Units Of First Amer Govt Oblig Fund Cl A Trade Date 6/30/14 31846V849		- 640,000.00	640,000.00
Ending Balance 06/30/2014		\$72.37	- \$72.37	\$640,072.37



ACCOUNT NUMBER: 12-6239-05
AMERICAN MUNICIPAL POWER, INC.
RATE STABILIZATION FUND FOR
THE CITY OF NEPOLEON OHIO
STABILIZATION FUND

This statement is for the period from
June 1, 2014 to June 30, 2014

SALE/MATURITY SUMMARY

Date Posted	Description	Tax Cost	Proceeds	Estimated Gain/Loss
Cash Equivalents				
	Abbey Natl N America LLC C P 06/30/2014 0027A1FW4			
06/30/14	Matured 520,000 Par Value Trade Date 6/30/14 520,000 Par Value At 100 %	- 519,975.73	519,975.73	
	U.S. Bank N.A. Discount Commercial Paper Not FDIC Insured 0397151181			
06/30/14	Matured 120,000 Par Value Trade Date 6/30/14 120,000 Par Value At 100 %	- 119,999.50	119,999.50	
Total Cash Equivalents		- \$639,975.23	\$639,975.23	\$0.00
Total Sales		- \$639,975.23	\$639,975.23	\$0.00

SALE/MATURITY SUMMARY MESSAGES

For information only. Not intended for tax purposes

Electric Department Report July 2014

There were 10 callout/outages during the month of July. One outage was due to a faulty connection on a transformer. One callout was to clear an electric pole snapped in a car accident. Three callouts were due to animals getting into the primary lines. Two outages were caused by lightning strikes. Two outages were due to poor neutral connections. One outage was due to corrosion in a meter socket.

Line Department/Service Truck: Line crews relocated a URD for a homeowner installing a fence. Crews installed anchor and sidewalk guy at 180 Derome. Crews replaced a Transmission pole in Oberhaus Park. Linemen replaced a pole on State Route 109 snapped off by a car accident. Crews continue to work on Huddle Road 69KV relocate. Crews installed URD for ice machine on Scott and a new transformer at fairgrounds. Crews installed new aerial orange ball on transmission line on St. Rt.108. Linemen ran a 12,470 pole line for Campbell Soup Company. Crews completed new service for water pumps for Keller Warehouse on Rd. P-3. Crews attended safety training and performed truck and tool maintenance. The Service Truck completed locates and work orders.

Substation Department: Todd and Nikk performed Potential transformer testing at Northside Substation. Todd and Nikk also performed testing at Industrial Substation. Battery backups were also installed at Perry and Washington and Perry and Front Streets. They also sprayed for weeds, mowed and performed monthly inspections and routine maintenance at all substations.

Forestry Department: Jamie and Nathan trimmed trees On Dodd St. Mobil Home Park on Scott Street, Maumee Lane, Martha Lane, Willard Street, Alley behind 608 Avon, Haley and 825 Strong streets. They also performed chipper and saw maintenance.

Storeroom/Inventory/Metering Department: Shawn Druhot read meters and cleaned, counted and ordered inventory. He also helped the crews as needed

The Peak Load for July, 2014 was 27.35 MW occurring on the 22nd at 8:00 PM. This was an decrease of 2.71 MW from July, 2013. The average load for July, 2014 was 18.41 MW. This was an increase of 0.38 MW from July 2013. JV 2 and JV 5 ran on 7/9 and produced 5.4 MW each. The gas turbines ran on 7/22 and produced 38.4 MW. The AMP Solar Field showed a peak of 3.57 MW and the KWH output was 605,955.00

City of Napoleon, Ohio



SUMMARY OF JULY 2014 OUTAGE/STANDBY CALL-OUTS

July 4, 2014:

Electric personnel were dispatched at 9:43 p.m. to 14858 County Road 424 due to a power outage. The outage lasted forty five minutes and affected one customer. The outage was due to a loose connection at the transformer. The personnel fixed the loose connection at the transformer.

July 9, 2014:

Electric personnel were dispatched at 6:00 p.m. to 715 Huddle Road due to a power outage. The outage lasted one hour and affected two customers. The outage was due to an animal that blew a fuse. The personnel replaced the fuse.

July 12, 2014:

Electric personnel were dispatched at 1:30 a.m. to State Route 108 between S & T due to a car that hit a pole. No work was done at that time; a pole was set at a later date.

July 12, 2014:

Electric personnel were dispatched at 8:00 a.m. to Huddle Road Mobile Home Park due to a power outage. The outage lasted one hour and affected fifteen customers. The outage was due to an animal that blew a fuse. The personnel replaced the fuse.

July 23, 2014:

Electric personnel were dispatched at 3:25 a.m. to T 599 County Road 15B due to a power outage. The outage lasted one hour and thirty five minutes and affected fifteen customers. The outage was due to lightning that blew fuses. The personnel replaced the fuses.

July 26, 2014:

Electric personnel were dispatched at 11:40 a.m. to 230 Yeager St. due to a power outage. The outage was the customer's problem with their neutral.

July 26, 2014:

Electric personnel were dispatched at 3:13 p.m. to 11356 County Road S1 due to a power outage. The outage lasted forty five minutes and affected two customers. The outage was due to lightning that blew a fuse. The personnel replaced the fuse.

July 27, 2014:

Electric personnel were dispatched at 1:55 a.m. to Bauman Place due to a power outage. The outage lasted thirty five minutes and affected six customers. The outage was due to an animal that blew a fuse. The personnel replaced the fuse.

July 28, 2014:

Electric personnel were dispatched at 8:05 p.m. to U341 County Road 12 due to a power outage. The outage lasted fifty five minutes and affected one customer. The outage was due to a poor neutral connection. The personnel replaced the connection.

July 31, 2014:

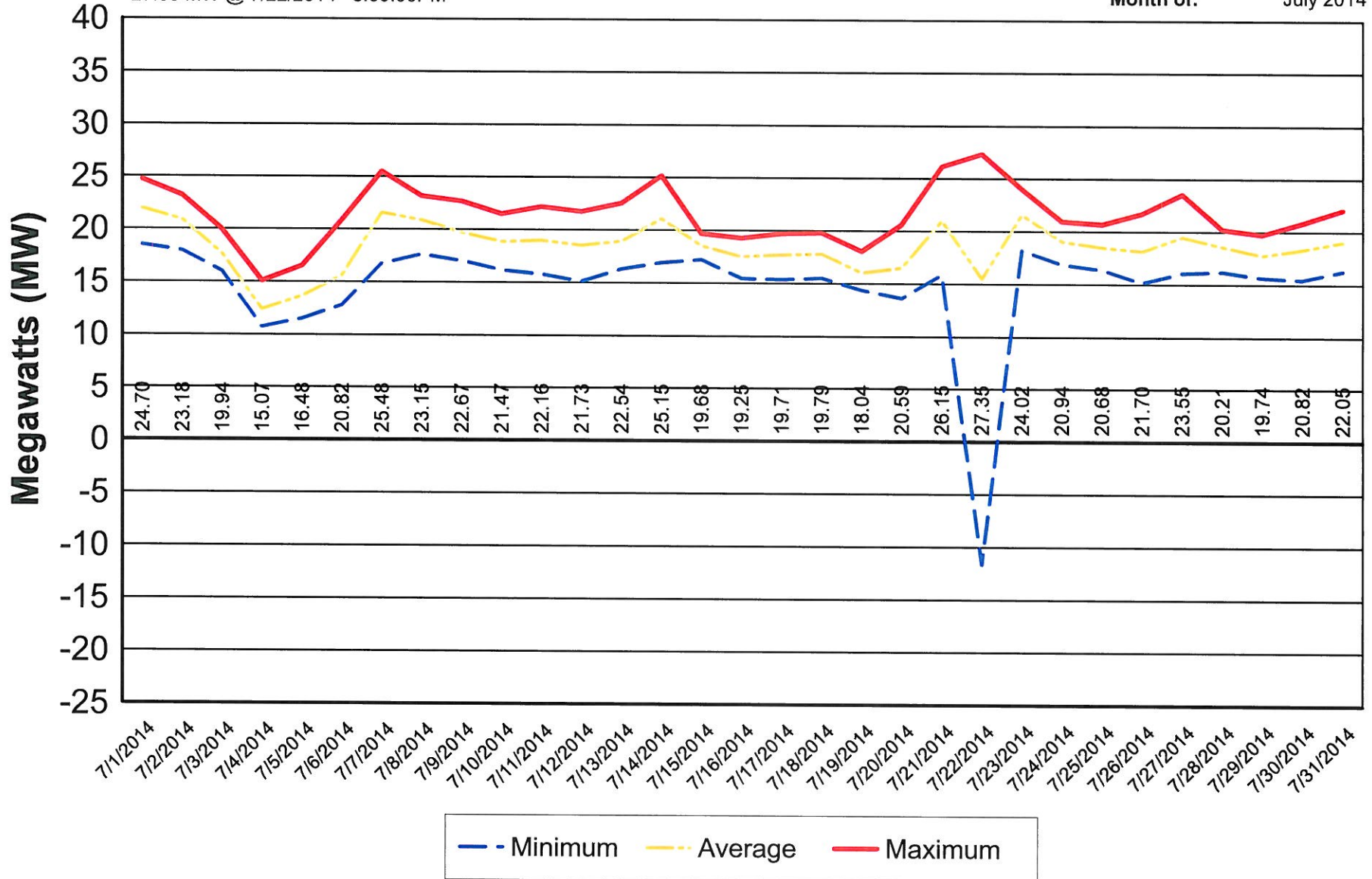
Electric personnel were dispatched at 8:31 p.m. to 538 Huddle Road Lot #1 due to a power outage. The outage was due to meter socket corrosion. The personnel replaced the socket terminals.

Napoleon Power & Light

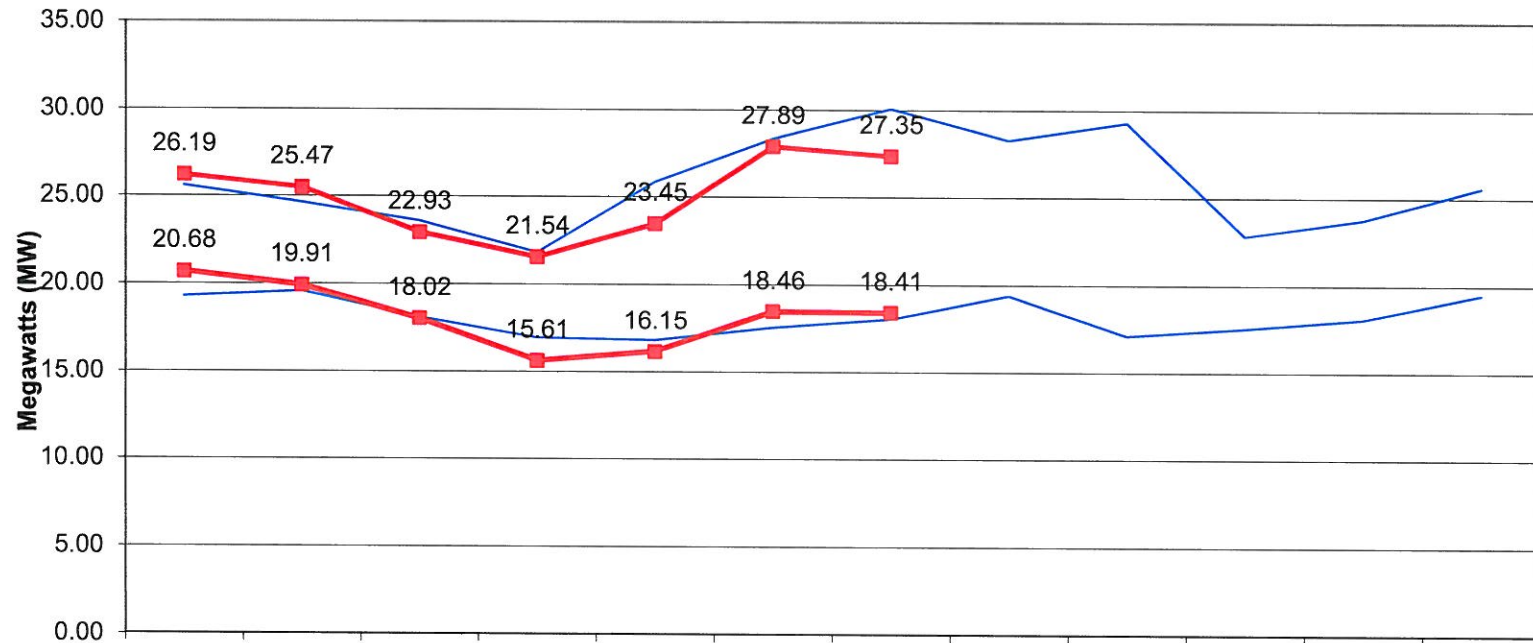
System Load

Peak Load:
27.35 MW @ 7/22/2014 8:00:00PM

Month of: July 2014



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
	1/1/2013	2/1/2013	3/1/2013	4/1/2013	5/1/2013	6/1/2013	7/1/2013	8/1/2013	9/1/2013	10/1/2013	11/1/2013	12/1/2013
— 2013 MAX	25.58	24.64	23.59	21.80	25.83	28.34	30.06	28.28	29.28	22.82	23.77	25.57
— 2013 AVG	19.26	19.57	18.09	16.93	16.80	17.55	18.03	19.39	17.10	17.55	18.07	19.47
—■ 2014 MAX	26.19	25.47	22.93	21.54	23.45	27.89	27.35					
—■ 2014 AVG	20.68	19.91	18.02	15.61	16.15	18.46	18.41					

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

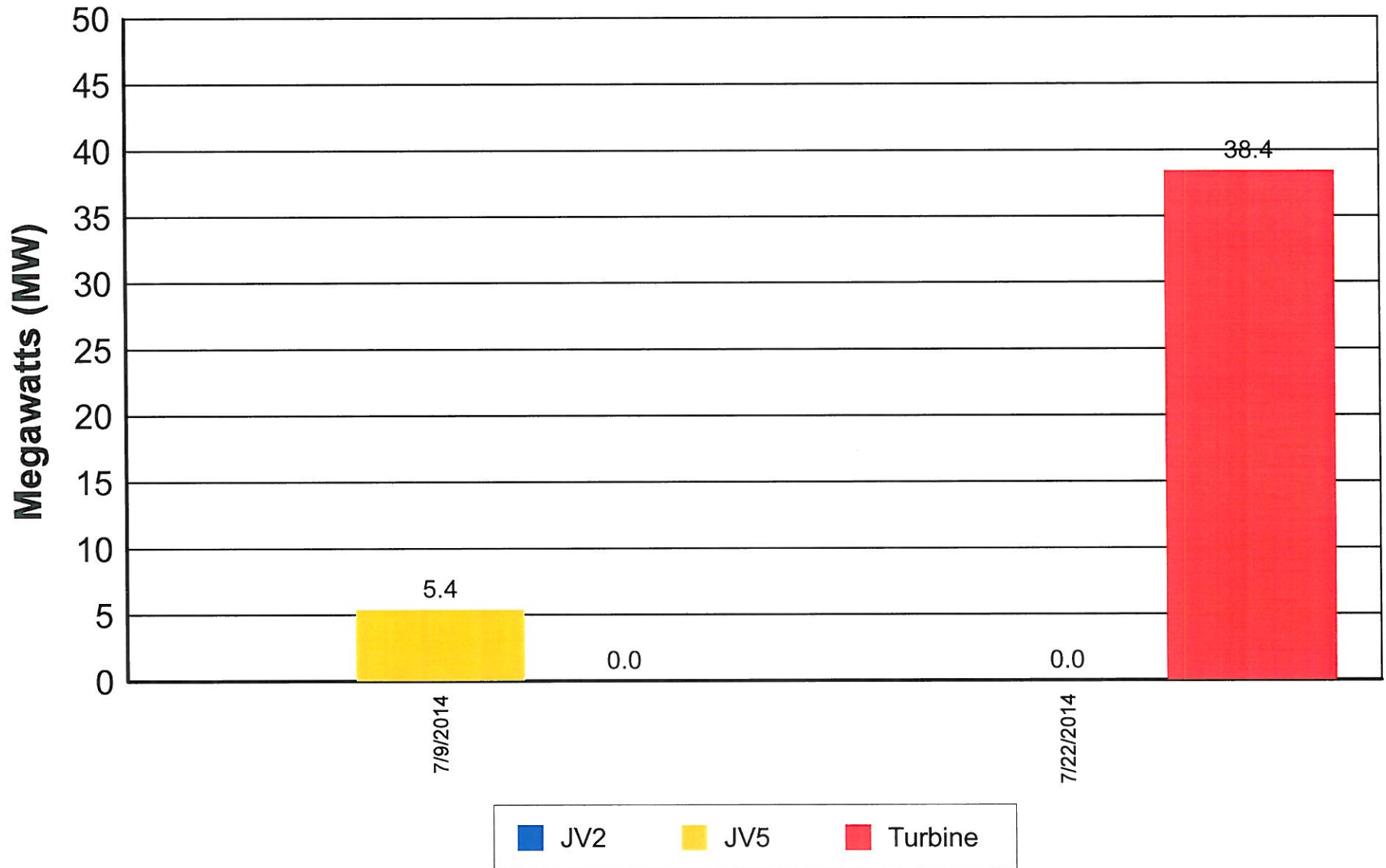
** 900-1400 residential homes served / MW average load

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

Napoleon Power & Light

AMPO Generation

Starting: July 1, 2014 0:00
Ending: August 1, 2014 0:00



Napoleon Power & Light

Solar Field Output

Peak Output: 3.57
kWh Output 605,955.16



City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS (BOPA)

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

Meeting Agenda

Monday, August 11, 2014 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Electric Rate Design Review with Courtney & Associates (*Tabled*)
- III. Review/Approval of the Electric Billing Determinants for August:
Large Power @ \$0.05618; Industrial @ \$0.05618; Demand Charge Large Power @ \$15.16; Industrial @ \$15.71; JV Purchased Cost: JV2 @ \$0.03348; JV5 @ \$0.03348
- IV. Electric Department Report
- V. Any Other Items to Come Before the Board
- VI. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, July 14, 2014 at 6:30 pm

PRESENT

Members
Electric Committee
City Staff

Keith Engler – Chair, Mike DeWit, Dr. David Cordes (arrived at 6:38 pm)
Travis Sheaffer – Chair (arrived at 6:42 pm), John Helberg, Jason Maassel
Monica S. Irelan, City Manager
Dr. Jon A. Bisher, Special Projects Clerk
Dennis Clapp, Electric Superintendent
Christine R. Peddicord, Assistant Finance Director
Tammy Fein
News Media; John Courtney, Courtney & Associates

Recorder
Others

ABSENT

Members
Others

Ronald A. Behm, Mayor; Trevor M. Hayberger, Law Director

Call To Order

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

Approval Of Minutes

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

**Review Of Electric Rates And
Electric Rate Design Study:
Courtney & Associates**

John Courtney, Courtney & Associates, presented an alternate approach to the electric rate design used by the City. Courtney stated that previous rate studies have shown that the City is receiving the right amounts to recoup costs in line with the cost of service, adding that base rates affect costs and generation and demand charges, and all power related costs are currently being recouped being based on cost of service principles as outlined in the studies.

Courtney stated there are fluctuations in the generation charge recently due to this charge being based on a one (1) month snapshot, and the City could consider changing to a traditional rate structure with all costs included in the base rates based on cost of service at a certain point of time with power supply change adjustment; the demand and energy rates charges would be fixed in the base rates. Courtney stated the rates would be more stable on the bills with no large fluctuations, and a three (3) or six (6) month rolling average could be used. Courtney suggested the City consider changing to this type of rate structure. Courtney stated that all power cost will be collected; but base rates may move away from cost of service due to changes in sales or changes in the cost of purchase of power. Courtney stated that the projected cost of service was used in this study, reflecting the future hydroservice in the City's power supply; adding that the current rate structure is hard to predict, and using traditional rates would be easier for customers to understand and predict their bills. Irelan stated that this conversation has come from speaking with larger power users trying to predict electric bills with large fluctuations and this type of rate structure will allow businesses to plan further ahead without such volatility in the bills.

**Review Of Electric Rates And
Electric Rate Design Study:
Courtney & Associates
(Continued)**

DeWit believes the City will be acting as a buffer for a large amount of money and if the estimate is wrong, the City could go bankrupt; adding he believes this is too much risk for the City, and the City should not absorb the costs. Ireland stated the traditional rate structure takes into consideration the base rate, and rates will increase if costs go up, adding that a three (3) to six (6) month rolling average can be used. DeWit stated that a rolling average cannot be determined, restating that the City will absorb any costs that are not determined correctly. Courtney stated that if costs increase, the only out of hand differential is between the current month and three (3) month rolling average amounts. Courtney added that the City of Bryan has been handling their rates using this structure for years. Engler stated there may still be a fluctuation in the monthly bill, but it would not be as large, adding that the customers are paying the same amount of money and the City will still be collecting same amount of money, but when projecting, businesses could look at last years' rates. Courtney stated that it is the generation charge that is fluctuating, not the demand charge, and this is due to the current structure of dividing dollars from one month by kilowatt hours from another month; the traditional rate structure will calculate every month by the three month rolling average. Engler believes that three (3) months should be the limit for the average, not six (6) months. DeWit stated the City should be as close to zero as possible, adding that three (3) months should be the limit due to the absorption factor. Engler added that the current rate structure is based on the end of year totals, but the new structure will be based on monthly averages. DeWit restated that he believes the risk is increased, because the money is in the electric rate not the water rate, and the City cannot afford to estimate wrong; Cordes replied that the estimated amount will only be a month behind due to the rolling average process, and the new structure will only change the perception of bill, making the rate look more stable on the monthly bill. DeWit stated that the risk currently is relatively small, because the rates are currently 100% the burden of the consumer, and the new structure creates a three (3) month buffer by the City. Courtney stated that all the dollars will be collected; Cordes added that this is a three (3) month rolling average, meaning the rate will be adjusted each month. DeWit stated there would be no savings on the costs, the costs would be spread out; Ireland stated that she has explained the current billing structure to many customers as to how it is created and the large fluctuations associated with it, adding that one customer put in a new \$250,000 lighting system to mitigate costs and the bill was still higher than previous bills. Ireland stated that large power and industrial customers currently have contracts with specified base amounts, and the new rate structure would change this; DeWit asked how the change would occur; Ireland replied that the large power and industrial customers will see their electric usage decrease with the new rate structure; Courtney added that the demand charge is fixed and the only change is in the energy charge. Ireland added that the customers would be charged the same amounts, however the charges would be listed on different lines. DeWit stated that the cost is not changing therefore there is no savings to the customers. Helberg stated that the new rate structure would stabilize the monthly bill; Courtney added that it would be stabilizing the rates as well. Dewit restated that he believes this is a balancing curve which is not saving the customers

**Review Of Electric Rates And
Electric Rate Design Study:
Courtney & Associates
(Continued)**

money, and not costing the average residential customers more. Bisher stated that wholesale costs include energy, capacity charge, and transmission, and the goal is to control the peaks to keep the price as low as possible. Bisher added that the City controls the energy cost by purchasing assets instead of just being on the market, and the transmission cost is paid based on the peak. Bisher added that the Reliability Pricing Program is in place to ensure there is enough energy available for no blackouts or brownouts during high usage, adding that levelization was done on five (5) coincidental peaks during the year, and the capacity charge is based on this. Bisher believes it is important to keep companies happy to lower the costs for everyone.

Engler does not believe that the fluctuation would be big enough that the City would not be able to cover the difference, adding that the reason for the current fluctuations are due to dividing dollars from one month by the Kilowatt hours sold the next month. Engler asked if the new rate structure would be easier for the Finance Department; Ireland replied absolutely; Courtney added that the new rate structure would be an easier calculation.

Bisher stated that this rate structure change may also solve the net metering issue. Bisher asked if the capital charge in the new rate structure would be sufficient to carry the rates, meaning the net metering would be unnecessary; Courtney replied that the transition will involve choosing a twelve (12) month period and adding the average residential class generation charge to the base charge with the customer charge; and if the average power cost increases, the adder increases as well, or if the average power cost decreases, the adder decreases. Courtney stated that the customer charge could be increased a little at a time, but does not recommend increasing the charge all at once. DeWit stated that customers currently pay based on usage, adding that he believes that keeping the billed charge as close to actual cost, and passing along all costs to the customers is the best structure. Bisher believes that this could cause the smaller customers costs to be driven higher. DeWit added that with a stable base rate, there would be no reason for customers to save electricity. Courtney stated that the customer can put a limit on net metering, adding that the net metering issue is with the commercial customers not the residential customers.

Engler asked if the Board could compare the rate structure design options using the billing determinants from next month; Courtney replied yes, and will also create a comparison using the rates from last year as well.

**BOPA Motion To Table
Review Electric Rate Design
Study**

Motion: DeWit Second: Cordes
To table review of electric rate design study

**Passed
Yea- 3
Nay- 0**

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

**Electric Motion To Table
Review Electric Rate Design**

Motion: Helberg Second: Maassel
To table review of electric rate design study

<p>Study</p> <p>Passed Yea- 3 Nay- 0</p>	<p>Roll call vote on above motion: Yea- Helberg, Sheaffer, Maassel Nay-</p>
<p>BOPA Motion Recommending Approval Of Electric Billing Determinants</p>	<p>Motion: DeWit Second: Cordes To recommend the approval of electric billing determinants for July 2014 as follows: Generation Charge: Residential @ \$0.09302; Commercial @ \$0.11823; Large Power @ \$0.05662; Industrial @ \$0.05662; Demand Charge Large Power @ \$15.95; Industrial @ \$16.95; JV Purchased Cost: JV2 @ \$0.04114; JV5 @ \$0.04114.</p>
<p>Passed Yea- 3 Nay- 0</p>	<p>Roll call vote on above motion: Yea- Engler, DeWit, Cordes Nay-</p>
<p>Motion To Accept BOPA Recommendation For Approval Of Electric Billing Determinants</p>	<p>Motion: Helberg Second: Maassel To accept the BOPA recommendation for approval of electric billing determinants for July 2014 as follows: Generation Charge: Residential @ \$0.09302; Commercial @ \$0.11823; Large Power @ \$0.05662; Industrial @ \$0.05662; Demand Charge Large Power @ \$15.95; Industrial @ \$16.95; JV Purchased Cost: JV2 @ \$0.04114; JV5 @ \$0.04114.</p>
<p>Passed Yea- 3 Nay- 0</p>	<p>Roll call vote on above motion: Yea- Helberg, Sheaffer, Maassel Nay-</p>
<p>Electric Department Report</p>	<p>Clapp gave the Electric Department Report; see attached.</p>
<p>BOPA Motion To Adjourn</p>	<p>Motion: DeWit Second: Cordes To adjourn the meeting at 7:39 PM</p>
<p>Passed Yea- 3 Nay- 0</p>	<p>Roll call vote on above motion: Yea- Engler, DeWit, Cordes Nay-</p>
<p>Electric Motion To Adjourn</p>	<p>Motion: Maassel Second: Helberg To adjourn the meeting at 7:39 PM</p>
<p>Passed Yea- 3 Nay- 0</p>	<p>Roll call vote on above motion: Yea- Helberg, Sheaffer, Maassel Nay-</p>
<p>_____ Date</p>	<p>_____ Keith Engler, Chair</p>

City of Napoleon, Ohio

**Water, Sewer, Recycling, Refuse & Litter
Committee**

in Joint Session with
City Council

LOCATION: City Offices, 255 W. Riverview Avenue, Napoleon, Ohio 43545

Meeting Agenda

Monday, August 11, 2014 at 7:00 PM

- I. Review of Water Plant Consortium Concept

- II. Any Other Matters Currently Assigned To Committee

- III. Adjournment

Gregory J. Heath, Finance Director/Clerk

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

Meeting Minutes

Monday, May 12, 2014 at 7:00 PM

PRESENT

Water, Sewer Committee
BOPA
City Staff

Chris Ridley - Chair, Jeff Comadoll, John Helberg
Keith Engler – Chair, David Cordes, Mike DeWit
Monica S. Irelan, City Manager
Dr. Jon A. Bisher, Special Projects Clerk
Dennis Clapp, Electric Superintendent
Gregory J. Heath, Finance Director/Clerk of Council
Trevor M. Hayberger, Law Director
Tammy Fein

Recorder
Others

Matt Bilow, Waste Water Plant Superintendent; Jeff Comadoll; Marty Crossland, Staff Engineer; Jeff Rathge, Operations Superintendent; John Courtney, Courtney & Associates; Adam Hoff and Justin Batt, Stantec Consulting Services, Inc.; Bill Knoblock, Jeff Merz, Georgeana Nicely, Bill Cassidy, Keith Fruchey

ABSENT

WSRRL Call To Order

Chairperson Ridley called the meeting to order at 7:31 pm.

Approval Of Minutes

The April 14 meeting minutes stand approved as presented with no objections or corrections.

Review Of VanHyning I/I Study

Adam Hoff of Stantec Consulting Services distributed a handout to accompany his Powerpoint presentation regarding the VanHyning Interceptor I/I Reduction Study, along with the notice of Public Involvement Meeting that was mailed to residents; see attached.

Hoff stated these were Project Numbers 22, 23, and 25 in the Long Term Control Plan.

Hoff reported that nine (9) flow meters had been installed in March 2014 and rain gauges will be installed to compare the data obtained. Hoff reported there are approximately 315 manholes to inspect for condition and sources of potential inflow, smoke testing will be done on the downspouts and window wells, dyed water testing will be used if there are no results from the smoke testing to confirm the downspout location, and video inspection. Hoff added that the cleaning and televising will be subcontracted out; approximately 20% of the system with a history of issues will be video inspected to determine structural defects, root intrusion, blockages, and infiltration at the joints; Stantec will make recommendations to correct the issues and improve the infrastructure.

Bill Knoblock asked if there would be any cost to the homeowner; Irelan explained the Sewer Lateral Policy to Knoblock, defining the difference between maintenance and repair.

Keith Fruchey asked what would happen if the testing showed lateral

damage; Hoff explained that the testing is done only in the main line, however the video inspection will show each lateral and the City will be informed of any current or potential issues.

BOPA Motion To Adjourn

To adjourn the meeting at 8:08 PM

Passed

Yea- 3

Nay- 0

Roll call vote on above motion:

Yea- Cordes, DeWit, Engler

Nay-

WSRRL Motion To Adjourn

Motion: Comadoll Second: Helberg

To adjourn the meeting at 8:08 PM

Passed

Yea- 3

Nay- 0

Roll call vote on above motion:

Yea- Comadoll, Ridley, Helberg

Nay-

Date

Chris Ridley, Chair

DRAFT

City of Napoleon, Ohio

City Council

in Joint Session with

Water, Sewer, Recycling, Refuse & Litter Committee

LOCATION: City Offices, 255 W. Riverview Avenue, Napoleon, Ohio 43545

Special Meeting Agenda

Monday, August 11, 2014 at 7:00 PM

- I. Review of Water Plant Consortium Concept

- II. Any other Matters as may properly come before Council

- III. Adjournment

Gregory J. Heath, Finance Director/Clerk

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: July 8, 2014

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

The Municipal Properties, Buildings, Land Use & Economic Development
Committee, which is regularly scheduled to meet on Monday, August 11
at 7:30 PM, has been CANCELED due to lack of agenda items.

City of Napoleon, Ohio

BOARD OF ZONING APPEALS

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

Meeting Agenda

Tuesday, August 12, 2014 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 14-01 23 Lakeview Drive Rear Yard Setback Variance

An application for public hearing has been filed by Barry Behnfeldt, 23 Lakeview Drive, Napoleon, Ohio. The following two (2) variances are needed before a Zoning permit can be issued for the proposed construction at 23 Lakeview Drive:

1. To decrease the current rear yard setback of twenty (20) feet as allowed by City code section 1147 to zero (0) feet so the roof line for a three season room can be extended over the existing concrete patio to the rear property line; and
2. To decrease the current rear yard setback of ten (10) feet as allowed by City code section 1147 to zero (0) feet so an in ground swimming pool can be installed to the rear property line.

This property is located in an R-1, Suburban Residential Zone.

V. Closing Remarks

VI. Adjourn

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio
BOARD OF ZONING APPEALS

Meeting Minutes

Tuesday, December 10, 2013 at 4:30 PM

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

PRESENT

Board Members	Robert McLimans – Chair, David Dill, Tom Mack, Laurie Sans, Steve Small
City Staff	Tom Zimmerman, Building Inspector
Recorder	Tammy Fein
Others	

ABSENT

Board Members	None
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Call To Order	Chairman McLimans called the meeting to order at 4:30 pm with roll call.
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Minutes Approved	Minutes from November 12 stand approved as read.
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BZA 13-07	The application for public hearing has been withdrawn by the applicant, Mel Lanzer Company, on Friday, December 5, 2013, due to the fire requirements in the commercial building code.
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Meeting continued with consideration of BZA 13-08.

Date

Robert McLimans, Chair

City of Napoleon, Ohio
BOARD OF ZONING APPEALS

Meeting Minutes

Tuesday, December 10, 2013 at 4:30 PM

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

(Meeting continued after consideration of BZA 13-07)

PRESENT

Board Members

City Staff

Recorder

Others

ABSENT

Board Members

**Background On
BZA 13-08**

**Research &
Information**

Swearing In

Testimony

Robert McLimans – Chair, David Dill, Tom Mack, Laurie Sans
Tom Zimmerman, Building Inspector
Tammy Fein
David Gerken, Sara Seigneur, Ron Kuchcinski

Steve Small

McLimans read the background information on BZA 13-08:
An application for public hearing has been filed by David Gerken, 1 Lakeview Dr. Napoleon, OH. The applicant is requesting a variance to decrease the current front yard setback of 75 feet to 18 feet to allow the 12 x 16 foot accessory building behind his residence. The property is located in an R-1, Suburban Residential District.

Zimmerman read the research & information:

1. The requested variance is for a building that is already in place. Mr. Gerken was unaware of the zoning setbacks and that the City of Napoleon required a zoning permit for a storage building under 200 sq. ft. that didn't have a foundation.
2. Accessory buildings are only allowed in the side or rear yard in a residential zone. This property is on a corner that has two front yards. The rear yard of this property because of the slope to the lake does not have a level area for a building and the residence is very close to the property line in the other side yard.

Chairman McLimans swore in David Gerken, Sara Seitneur, and Ron Kuchcinski.

Gerken testified that he was aware that the building would be on a different parcel of land, but he was limited on space so he chose a level area with the best positioning to allow neighbors to access Van Hyning Creek, and was unaware that a variance would be needed. Gerken had not heard from his neighbors regarding the building, and Gerken came in to speak with Zimmerman on his own accord. Gerken testified that this building was not built on this site, but instead was delivered intact on a trailer from Herron's. Zimmerman stated that he believes the original plot may have been intended as a building site and there were discussions regarding combining the two parcels to remove the lot line if necessary; Gerken added that the bridge project took away a portion of the lot yardage; Zimmerman stated that this residence has no rear yard.

Seigneur stated that she is concerned that allowing this building will set a precedent for others to be able to put sheds in their front yards as well. Seigneur stated she went to the County Recorder's Office to look up the rules regarding this issue but found none, nor are there any restrictions listed on her deed. Seigneur stated that the building is an eyesore.

Kuchcinski testified that he can see the building from his kitchen.

Questions

Dill asked Seigneur if she received a variance to build her residence since it is positioned directly on the property line; Seigneur stated the map is wrong and knows where the property pin is located in the front yard.

McLimans asked Gerken if there were an alternative spot the building could be placed; Gerken replied that there is not even a 10 by 10 spot to put a shed anywhere else on his property. Zimmerman explained that due to this residence being a corner lot, there are two front yards.

McLimans read the four (4) items considered when this Board considers a variance (see attached). Zimmerman stated the item regarding extraordinary circumstances is relevant to this variance; the slope of the land causes Gerken to not have the 75 feet required and would still require a variance to move the shed. Sans asked if moving the building to the sloping land would decrease the usability of the building; Gerken replied that it would not decrease it, but there would be an increased cost required for pouring concrete to level the land and this would make a permanent change to the property; Gerken stated he plans on taking the building with him when this residence is sold. Gerken added that he maintains the property behind the building so the neighbors can access the dock and there is currently enough room for a utility truck to drive behind the building in case of an emergency; Zimmerman added that it is not Gerken’s responsibility to maintain the access to the dock.

McLimans suggested making the variance temporary; adding that when Gerken moves, the building is to be taken with him.

**Motion To Approve
BZA 13-08 With
Amendments**

Motion: Mack Second: Sans
To approve BZA 13-08 as a Temporary Variance for a time period of one (1) year, or until the title changes, and changing the color of the building and landscaping the property on the Oakwood Avenue side of the building.

**Passed
Yea- 4
Nay- 0**

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

Adjournment

Motion: Dill
To adjourn the meeting at 5:10 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: 8/7/2014

Re: Planning Commission Meeting Cancellation

The Planning Commission meeting regularly scheduled for Tuesday, August 12th at 5:00 PM has been CANCELED due to lack of agenda items.



UPdate

A weekly newsletter presented by AMP President/CEO Marc Gerken

August 8, 2014

Rodeo field is ready for competition, Rolling Blackouts to perform

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

Crews from Cleveland, Orrville, Tipp City and Westerville helped finalize field construction for AMP's first annual Lineworkers Rodeo on Aug. 5. With the final preparations made, we are ready for the competition to begin.

The Rodeo, Aug. 22-23, will be held at AMP headquarters in Columbus. Registration for competitors is closed, but we are still seeking a few judges. Please contact Jennifer Flockerzie, technical services program coordinator, at rodeo@amppartners.org for more information.

The Rolling Blackouts band will take the stage to entertain attendees on Aug. 23. The band plays classic rock and is made up of AMP members and consultants. For those who are interested in playing or singing with the band for the Rodeo performance, please contact Hamilton Director of Electric Kevin Maynard, AMP Board member, at maynardk@ci.hamilton.oh.us or 513.785.7208.

AFEC weekly update

By Craig Kleinhenz – manager of power supply planning

Cool weather continued to keep Fremont dispatched offline most of this week. The plant was online last Friday as well as this Wednesday and Thursday.

During those days it operated at base maximum levels during the on-peak hours and offline during the overnight hours. The plant ended the week with a capacity factor of 20 percent (based on a plant rating of 675 MW).

NERC update call, webinar will cover topics with Utility Services

By Art Iler – director of reliability standards compliance

AMP, in coordination with Utility Services Inc., will host the next NERC update conference call and webinar at 1:30 p.m. Aug. 14.

The update will include discussions on PRC-006 and UFLS programs; BES definition including BESnet account set up, self-determination notifications, and TO registrations; NERC standard PRC-004-3 revisions; audit lessons learned; standard development good news: MOD standards, EOP-004-2, TOP/IRO standard development; and a reminder to-do list for NERC standards EOP-004-2 and PRC-005-2.

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

Up, down week for prices

By Craig Kleinhenz

Energy prices were up and down this week. The mild temperatures that we have seen the last several weeks are expected to continue into next week, putting downward pressure on prices. This was offset by warmer temperatures that are showing up in the weather forecasts for the end of August and into September.

September natural gas ended \$0.04/MMBtu higher than last week, closing yesterday at \$3.88/MMBtu. 2015 on-peak electric prices climbed \$0.61/MWh from last week with AD Hub closing at \$43.75/MWh.

AMP mails awards packets

By Karen Ritchey – manager of communication programs

Showcase your community's projects and programs by nominating them for a 2014 AMP Award. AMP Awards packets were mailed this week to AMP and OMEA principal contacts.

Included in the packet are nomination forms for the Environmental Stewardship, Hard Hat Safety (individual), Innovation, Public Power Promotion, Safety (system), Seven Hats, and System Improvement awards. Information regarding the Finance Awards is included for reference purposes only – the awards do not require a nomination form.

Nomination packet information and forms are also posted on the Member Extranet section of the [AMP website](#).

To nominate your municipal electric system for one or several of the awards, simply fill out the nomination form for the award categories that apply. Nominations must be received by Sept. 9. Award recipients will be recognized at the 2014 AMP/OMEA Conference this October.

If you have any questions, please contact me at 614.540.0933 or kritchey@amppartners.org.



AMP Aug. 19 member outing event reaches maximum limit

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

Registration for AMP’s 2014 member outing on Aug. 19 is now closed. Due to significant interest in recent years, a hard limit was initiated and the maximum limit of participants has been reached.

Although the member outing is full, all members and Municipal Electric Partners (MEPs) are invited to AMP’s annual organizational and project update dinner following the outing. The dinner will be held at the Crowne Plaza Hotel (6500 Doubletree Ave., Columbus, OH 43229), and AMP President/CEO Marc Gerken and members of AMP’s executive management team will provide insight on various AMP initiatives.

There is no cost to attend and hotel rooms are available at the discounted AMP group rate. Please RSVP for the dinner to Jodi Allalen at jallalen@amppartners.org or 614.540.0916.

City of Columbus declares Aug. 26 as National Electrical Lineworkers Appreciation Day

Provided by the City of Columbus Division of Power

The City of Columbus Division of Power recently went before City Council to get a resolution passed designating Aug. 26 as Columbus’ National Electrical Lineworker Appreciation Day.

Councilman Zach Klein, whose grandfather was a lineman, acknowledged the significance of the profession and how it is immersed in personal, family and professional traditions.

Assistant Director Pam O’Grady and Administrator Herb Johanson both noted how lineworkers put their lives on the line every day and deserve this recognition.

“Our lineworkers strive daily to provide reliable electricity and great customer service proudly, efficiently and safely as possible – sometimes that takes longer than we like, but also means they go home to their families,” said Twana McFann, Mid-West Regional Coordinator of the Fallen Lineman Organization. “Lineworkers are the first ones in and the last ones home – through rain, snow, sleet and sun, our lineworkers are there.”

The Department and City Council are pleased to recognize all electric lineworkers for the services they provide. The Division encourages all other local utilities to celebrate their lineworkers on Aug. 26 for National Electrical Lineworker Appreciation Day.



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

Week ending Aug. 8

MON	TUE	WED	THU	FRI
\$43.05	\$44.08	\$39.95	\$39.82	\$38.13

Week ending Aug. 1

MON	TUE	WED	THU	FRI
\$36.50	\$33.00	\$32.00	\$34.00	\$35.50

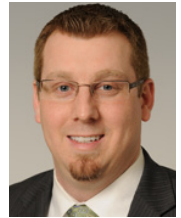
AEP/Dayton 2015 5x16 price as of Aug. 8 — \$43.75

AEP/Dayton 2015 5x16 price as of Aug. 1 — \$43.14

GIAC recognizes AMP’s Price as expert in IT industry

By Brannan Kelley – chief information officer

Jared Price, AMP’s senior director of technology operations, was recently named a Global Industrial Cyber Security Professional (GICSP) by Global Information Assurance Certification (GIAC).



Jared Price

GIAC is the leading provider and developer of Information Security Certifications. The GICSP is the newest certification in the GIAC family and focuses on the foundational knowledge of securing critical infrastructure assets. The GICSP bridges together IT, engineering and cybersecurity to achieve security for industrial control systems (ICS) from design through retirement. GICSP will be leveraged across industries to ensure a minimum set of knowledge and capabilities that an IT, engineer and security professional should know if they are in a role that could impact the cybersecurity of an ICS environment.

Price being named a GICSP will help protect the industrial control system (SCADA & DCS) environments of AMP and its members. GIAC tests and validates the ability of practitioners in information security, forensics and software security. GIAC certification holders are recognized as experts in the IT industry. Price is only the 178th person in the world to achieve this certification.

Calendar

Aug. 19—Project Update & Member Outing

Aug. 23—AMP Lineworkers Rodeo
AMP Headquarters, Columbus

Aug. 28—AMP Finance & Accounting Subcommittee Meeting
Johnstown, Pennsylvania

Sept. 8-12—Lineworker Training Basic 2
AMP Headquarters, Columbus

Sept. 11—AMP Finance & Accounting Subcommittee Meeting
Piqua, Ohio

Sept. 22-26—Lineworker Training Advanced
AMP Headquarters, Columbus

Oct. 5-11—Public Power Week

Navy contract brings job opportunities to Orrville

AMP member Orrville received an economic boost earlier this week when it was announced that Orrville-based Will-Burt Co.'s Advanced Composites division received a nearly \$19.5 million contract to design and build special carbon-composite equipment shelters for the U.S. Navy.

The contract will allow Will-Burt to expand and add jobs in the Orrville area. The Navy will use the composite shelters for its over-the-horizon radar system.

For more information, visit www.willburt.com.

APPA moves office location

Starting Aug. 22, the American Public Power Association (APPA) office will be located at 2451 Crystal Drive, Suite 1000 Arlington, VA 22202. This move puts the APPA office minutes from Reagan National Airport, a short cab or Metro ride to Capitol Hill, close to D.C. and major transit routes, near to hotel options for visiting members and only blocks away from Metro. Please continue to mail checks and payments only to the APPA lockbox at P.O. Box 418617, Boston, MA 02241-8617.

Update Classifieds

City of Bowling Green seeks Electric Division technician

City of Bowling Green Electric Division Technician (Current Pay Band: \$26.45/hr - \$31.26/hr)

This hourly, non-exempt position is responsible for installation, calibration, maintenance and repair of complex computer process control and instrumentation systems, and the development installation, and repair of electrical substation and related high voltage system panels and components.

Qualifications include two-year college certificate or equivalent; three to five years of relevant experience; valid Ohio Driver's License. A copy of the job description will be provided. Interested persons must complete the application that is available online at <http://www.bgohio.org/departments/personnel-department/employment-opportunities>. It is also available in the Personnel Department. Résumés may be included, but will not substitute for a completed application. Applications must be completed and returned to the Personnel Department, City of Bowling Green, 304 N. Church St., Bowling Green, Ohio 43402. Telephone: 419.354.6200; Fax: 419.352.1262; email: BGPersonnel@bgohio.org Office hours: 8 a.m. to 4:30 p.m. weekdays. Deadline for making application is 4:30 p.m. Aug. 15, 2014. AA/EEO

Candidates encouraged to apply for Oberlin positions

The Oberlin Municipal Light and Power System (OMLPS) is accepting applications for the following fulltime positions. For complete job descriptions and applications, visit www.cityofoberlin.com or in person at Oberlin City Hall, 85 S. Main St., Oberlin, Ohio 44074. Applications should be returned via email to hr@cityofoberlin.com or mailed to: City of Oberlin Human Resources Department, Oberlin City Hall, 85 S. Main St., Oberlin, Ohio 44074. Closing date for both positions is 4:30 p.m. Aug. 24, 2014.

The City of Oberlin is a drug-free workplace and an Equal Employment Opportunity employer.

• **Technical Services Superintendent in the Electric Technical Services Division:** Responsible for the operation and maintenance of the technical services system. This position will supervise, plan and coordinate the activities of the electric technical services division staff within the Electric Department; coordinate electric technical services activities with other divisions and departments, outside agencies and the general public; and provide highly complex staff assistance to the OMLPS Director. Minimum qualifications require a minimum of a bachelor's degree from an accredited four-year college or university with three years relevant work experience or a high school diploma or equivalent, supplemented with electrical engineering or related courses and seven or more years of relevant work experience or an equivalent combination of education and experience which provides the skills and abilities necessary to perform the job. The position requires a valid Ohio class "A" commercial driver's license. Hourly Salary Range: \$56,591 - \$98,924/year D.O.Q.

• **Distribution Superintendent in the Electric Distribution Division:** Responsible for the operation, maintenance and routine construction work of the electric distribution system. The Distribution Superintendent will supervise, plan and coordinate the activities of the electric distribution division staff within the Electric Department; coordinate electric distribution activities with other divisions and departments, outside agencies and the general public; and provide highly complex staff assistance to the OMLPS Director. Minimum qualifications are: High school diploma or equivalent (bachelor's degree from an accredited four-year college or university preferred), supplemented with electrical engineering or related courses and seven or more years relevant work experience or an equivalent combination

see CLASSIFIEDS Page 4

of education and experience which provides the skills and abilities necessary to perform the job. The position requires a valid state of Ohio driver's license. Hourly Salary Range: \$56,591 - \$98,924/year D.O.Q.

Beach City has opening for experienced lineworker

The Village of Beach City has an opening for an experienced fulltime or part-time lineworker in its electric utility. Successful candidates will meet the following qualifications: high school diploma or GED; two-year Trade School, Journeyman Certification; commercial driver's license (CDL) with a Class B Endorsement or must be obtained within three months of hire.

Employee will be on call 24/7 every other week to respond to outages or problems. Position pay scales: \$19 per hour to \$25 per hour for a journeyman lineworker, depending on qualifications. A partial benefit package available for part-time employee. Applications available at Village of Beach City, 105 E. Main St., Beach City, Ohio 44608 or via email to utilities@beachcityohio.org. Applications will be accepted until 4:30 p.m. Aug. 15, 2014. Beach City is an equal opportunity employer.

Monroeville accepts electrical distribution supervisor applications

The Village of Monroeville is seeking qualified applicants for the part-time position of supervisor of Monroeville's 12kV electric distribution system. The successful candidate must be a certified journeyman lineman and have experience in three-phase metering and substation maintenance. This is an ideal position for a retired lineman with supervisory skills for a three-man department servicing over 900 customers. Competitive wage commensurate with experience.

Requires residency within 30 miles of Monroeville's corporate limits within one year of employment. Interested parties should submit a resume, salary history and three professional references to the Village Administrative Offices, P.O. Box 156, Monroeville, OH 44847 by Aug. 12, 2014. Monroeville is an E.O.E.

AMP looks to fill three positions

American Municipal Power, Inc. is accepting applications for the following positions. For more information and complete job descriptions, please visit the "Careers" section of the AMP [website](http://www.amppartners.org) or email to Teri Tucker at tucker@amppartners.org.

- **Senior Vice President of Generation Services and Operations** – Reporting to the president/CEO, this position will oversee all functions of the Power Generation Group, including all generation resources, and provide the overall executive oversight and strategic planning of the organization's generation portfolio.

Qualifications include: a minimum of four-year degree in a business-related field such as engineering, accounting, and business management; 15 years of management experience with multi-departmental organization, five of which must have been in power generation field; must have strong knowledge and experience with public power business model; knowledge of electrical engineering and power generation operations, maintenance procedures and practices, alternatives to resources, applicable rules and regulations and effective team building techniques and positive public relation methods; demonstrates the ability to direct and manage various projects, administer policies and procedures, and prepare comprehensive strategic plans and reports.

- **Vice President of Business Operations** – Reporting to the president/CEO, the vice president of business operations oversees all AMP-owned properties, vehicles and equipment. Responsible for the budgets of all phases of these business operations. Will oversee the Forestry Program and AMPO Inc., and assist the president in strategic planning and program/project development.

Qualifications include: a minimum of a four-year business-related degree is required; five years of high level management experience is required and previous work experience with public power related activity is preferred; ability to identify risk hazards and direct program activities to minimize exposure; knowledgeable in decision analysis techniques and comfortable with handling issues involving risk and uncertainty.

- **Circuit Rider** – This position serves as a trainer and technical adviser to member communities for the Circuit Rider program, safety programs and special projects, and assists with the centralized administration of the Mutual Aid program.

Successful candidates must have a high school diploma (two-year technical degree desirable), be a journeyman lineworker, have a minimum of two years management experience, have a CDL license, be willing to travel approximately 75 to 80 percent of the time, have a working knowledge of OSHA regulations, be CPR certified, have public speaking experience, and domiciled in the Northwest Ohio area. Experience in a municipal environment is strongly preferred.

Newton Falls seeks lineman

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. Aug. 15, 2014 at the City Manager's Office, 19 N. Canal St., Newton Falls, Ohio 44444 or by email to cityclerk@ci.newtonfalls.oh.us.



News or Ads?

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