Memorandum

To: Mayor & Members of Council

From: Jon Bisher/rd

Subject: General Information

Pate: August 9, 2013

CALENDAR

AGENDA – Electric Committee

Monday, August 12th @ 6:30 pm / with BOPA

- 1. Approval of Minutes
 - a. the July 8th meeting minutes are attached
- 2. Review/Approval of the Electric Billing Determinants for August, 2013
 - a. Enclosed are the "Billing Determinants for Billing Cycle August 2013"
- 3. Electric Department Report
 - a. the July 2013 reports are attached.
- 4. Rate Levelization Plan

AGENDA – Preservation Commission

Tuesday, August 13th at 3:00 pm

AGENDA - SPECIAL COUNCIL MEETING

Wednesday, August 14th at 7:30 pm

MEETINGS CANCELLED

- 1. Water/Sewer Committee
- 2. Municipal Properties, Buildings, Land Use and Economic Development Committee
- 3. Board of Zoning Appeals
- 4. Planning Commission

INFORMATIONAL ITEMS

- 1. Letter to Henry County Republication Party regarding City Council Vacancy
- 2. *Invite* This Wednesday, August 14th, Automatic Feed will receive the AMBASSADOR OF ENERGY EFFICIENCY AWARD. The award presentation will be at Automatic Feed at 10:00 a.m.
- 3. Tax Reform Committee Information

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Calendar

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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4	5	6	7	8	9	10
	7:00 PM City COUNCIL		6:00 PM - 8:00 pm River City			
	Meeting AV		Rodders Cruise-In			
	AV					
11	12	13	14	15	16	17
	6:30 PM Electric Commitee	3:00 PM Preservation	10:00 AM Automatic Feed	BISHER - VACATION	BISHER - VACATION	BISHER - VACATION
	Board of Public Affairs (BOPA)	Commission	Ambassador of Energy			
	AV - Rox		Efficiency Award Presentation			
			BISHER - 12 Noon > Vacation			
40	10	00	04	00	00	04
18	19	20	21	22	23	24
BISHER - VACATION	6:00 PM City TREE					
			AMP - BISHER	AMP - BISHER	ROX - OFF	
	Commission Meeting 7:00 PM City COUNCIL		AMP - BISHER	AMP - BISHER	ROX - OFF	
1	7:00 PM City COUNCIL		AMP - BISHER	AMP - BISHER	ROX - OFF	
	7:00 PM City COUNCIL Meeting 8:00 PM Parks & Rec		AMP - BISHER	AMP - BISHER	ROX - OFF	
	7:00 PM City COUNCIL Meeting 8:00 PM Parks & Rec Committee Mtg.		AMP - BISHER	AMP - BISHER	ROX - OFF	
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City of Napoleon, Ohio

ELECTRIC COMMITTEE

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

Meeting Agenda Monday, August 12, 2013 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- Review/Approval of the Electric Billing Determinants for August: II. Generation Charge: Residential @ \$.08713; Commercial @ \$.10544; Large Power @ \$.05623; Industrial @ \$.05623; Demand Charge Large Power @ \$12.35; Industrial @ \$12.92; JV Purchased Cost: JV2 @ \$.00145; JV5 @ \$.00145
- Electric Department Report III.
- IV. Rate Levelization Plan
- ٧. Any Other Items Currently Assigned to Committee

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

ELECTRIC COMMITTEE

Meeting Minutes

Monday, July 8, 2013 at 6:30 pm

PRESENT

Electric Committee Members

Travis Sheaffer – Chair (arrived at 6:33 pm), Patrick McColley, Jason

Maassel

BOPA Members

City Staff

Keith Engler - Chair, Dr. David Cordes, Mike DeWit

Dr. Jon A. Bisher, City Manager

Gregory J. Heath, Finance Director/Clerk of Council

Trevor Hayberger, City Law Director

Dennie Clapp, Electric Dept. Superintendent

Chad Lulfs, City Engineer

Roxanne Dietrich, Administrative Assistant

Acting Recorder

Others

Tammy Fein Ron Behm, John Helberg, Jim Hershberger, Mike Migliore (AMP), News

media

ABSENT

Call To Order

Committee member McColley called the meeting to order at 6:29 pm.

Chairperson Engler called the meeting to order at 6:29 pm.

Approval Of Minutes BOPA And Electric Committee The Monday, June 10, 2013 meeting minutes stand approved as presented

with no objections or corrections.

Review Of Billing Determinants

The electric billing determinants for July 2013 were presented for review.

Motion To Accept BOPA Recommendation Motion: Maassel Second: McColley

To accept the BOPA recommendation for approval of electric billing

determinants for June 2013 as follows:

Generation Charge: Residential @ \$0.08182; Commercial @ \$0.10251; Large Power @ \$0.05150; Industrial @ \$0.05150; Demand Charge Large Power @ \$13.33; Industrial @ \$14.08; JV Purchased Cost: JV2 @

\$0.02895; JV5 @ \$0.02895.

Passed

Yea- 3 Nay- 0 Roll call vote on above motion:

Yea- Maassel, Sheaffer, McColley

Nay-

Discussion

None

Electric Department Report

Electric Department Report for June 2013 is attached.

Clapp reported on June 2013; there were more outages calls than normal due to lightning and wind with 28 callouts, 1 call was to turn on the electric for a customer, 3 callouts were outages due to animals shorting distribution circuits, 13 outages were due to lightning, 3 outages were caused by broken tree limbs, 5 outages were caused by City owned equipment failure, 1 callout was a shutoff for a house fire, and 2 outages were due to a customer equipment failure. In the Line Department service truck category, the crews finished the upgrade to feeder line poles at Glenwood Substation; line crews rebuilt the service for a car wash remodel

at Perry Street, set and removed temporary poles for KidsFest, replaced the pole and built a new three phase service for a microwave at Cloverleaf Cold Storage, crews performed shutoffs for nonpayment of bills, line crews also replaced pole number 7816 on 424 West, the line department replaced the three phase pole on pole number 0219 at Duquesne and Jahns, linemen helped the Operations Department put up signs for construction projects to reroute traffic, and completed moving two feeders across the road East of Tullock's Marina, and set up temporary transformers and poles and services for the pumps that will pump the water around the work area of the State project between Tullock's and Johnson's and also at Ritter Park, crews also set a new 750 KVA transformer and put in primary for the new biogas plant on Road T3, crews set and removed a temporary pole for RibFest, and the service truck completed work orders and helped service crews as needed. Clapp reported that in the Substation Department Todd Wachtman and Nikk Hogrefe completed the monthly check of the substation and installed oil containment around the main transformers at Glenwood and South Side Substation which was done in-house by running a mini-excavator. Clapp reported that both Wachtman and Hogrefe completed their AVO Substation Certification training and will be receiving their certificate soon to be compliant. Clapp reported that the tree crew worked on Sycamore Drive, 424 West, West Maumee, P3, an alley off Haley, and completed work orders for customers needing tree service in the lines; in the Storeroom department, Shawn Druhot has been reading meters and purchasing, unloading, and cleaning the inventory, along with taking care of bulb recycling and taking care of walkin customers needing meter sockets, and other services such as mowing the service building and substation yards as needed and assisted Wachtman and Hogrefe with installing the oil containment. The peak load for June was 28.34 megawatts occurring on June 25th at 6:00pm, this is a decrease of 3.25 megawatts from June 2012. The average load for June was 17.5 megawatts; that was a decrease of 1.66 megawatts from June 2012, with the solar being on so that must be figured in as well for the decreases; the JV2 and JV5 ran on June 10th and produced 3.6 megawatts each, and AMP changed out the meter at the JV2 site that has not been working, and the gas turbine ran on June 20th and produced 12.7 kilowatts, June 21st at 26.8 kilowatts, June 24th at 39.3 kilowatts, June 25th at 12.4 kilowatts, and June 26th at 12.8 kilowatts. The AMP solar field showed a peak of 3.72 megawatts, and the output for the month was 620,119.25 killowatt hours, this was a decrease of 10,172.50 killowatt hours from May 2013 due to an increase in temperature. Clapp reported that he attended the national conference in Nashville, TN from June 16 – 19th, and attended the Pole Attachment Issues, Preparing Utilities For Upcoming Storms and Diasaster Preparedness, Renewing Public Power Strength, 10 Things That Keep Managers Of Smaller Utilities Up At Night, Looking Beyond The Horizon-The Electricity System Of The Future, What's Ahead For The American Economy, CyberSecurity 101 and 201, and Water Usage sessions. The latest updated Efficiency Smart reports are included in the packets for information only, running from 1/1/2011 through 5/31/2013. Clapp reported that on August 30th there will be an incandescent to fluorescent bulb exchange at Kurtz hardware, and August 14th at 10:00 am Automatic Feed will be receiving an award from Effeciency Smart called the Ambassador of Energy Efficiency Award, and City officials have been invited.

DeWit asked of Clapp who owns the power line from the transformer to the mast on an aerial B; Clapp replied that the City owns up to the meter; so the line coming from the transformer with the secondary to the masthead is the City's responsibility; DeWit asked if the property owner could request tree removal from the lines; Clapp replied yes.

Cordes stated that there should be publicity regarding the light bulb exchange program; Clapp replied that the information would be going out with customer bills.

Solar Acquisition Of Additional Solar Power

Bisher stated there is no report; City is waiting on Saint Mary's response. The City is ready to take 1 meg if Saint Mary's is going to build 2 megs behind their meter. Bisher stated there is no action required.

DeWit asked why on the solar billing rate is there a negative demand charge; Migliore answered that instead of a fixed rate on the solar, the RECs are sold and that money goes into the demand charge rather than the energy charge; Bisher added that additional RECs were sold.

DeWit asked why the City is only using 66% of the NIPA regarding the load factor; Migliore replied that there is an allocation from the State of NY that dictates the amount of energy and the amount of maximum capacity received; the 67% is compacted to the on peak hours and the extra is added to the off peak hours.

Electric Rate Stabalization From AMP

AMP powerpoint presentation is attached.

Bisher stated that now is a good time for rate stabilization because the cost for power will decrease next year but then will rise after more expensive assets such as hydros come on board.

Mike Migliore, Assistant Vice President of Power Supply Planning and Transmission for AMP, went over a presentation that included:

Energy Usage and Peak Demand;

Capacity Costs;

Energy Resources;

Forecasted Rates; and

Rate Levelization Agreement.

Migliore stated that power rates are relatively stable as compared to the last ten (10) years and went over the City's portfolio stating what is still under contract, including Fremont Energy Center, Prairie State Energy Campus, and OMEGA JV5-Belleville.

Migliore stated that power usage has increased across the board as recovery from the recession and some was attributed to the hot summers the last two years; Migliore added that PGM, which controls the transmission grid, has added a new requirement called install capacity which involves setting reserve margins. PGM has a market to ensure there is enough installed capacity called the Reliability Pricing Mode (RPM) which runs an auction every three years to acquire capacity from all the generators then the bill gets sent back to the load with credit for the generation that is owned; Migliore stated that Napoleon is in a good position for installed capacity.

Dewit asked if there is still a requirement to make diesel sulphur

compliant; Migliore replied the diesel that is burned is ultra-low sulphur and now there are EPA rules that reciprocal engines are limited to a number of hours, so 2013 through next May there is 100 hours total, 50 hours can be for demand response in the installed capacity market, and 50 hours can be for peak shaving for energy markets; after this year the limit will be 60 hours for demand response only through May 2017. Migliore added that any new peaking that will be installed will be natural gas. Dewit asked if generators are currently being made that can process sulphur; Bisher replied that currently the price of natural gas is so low that if this is to be done, it will done using a natural gas powered turbine, not diesel, Bisher added that this may change since the EPA could attack natural gas and drive up the price, as they did coal previously. Bisher stated that the machine in Fremont takes energy and converts it from one form to another, converting natural gas energy to electrical energy; the real price of natural gas in some ways is immaterial, what is material is the difference when the machine is run and the price of gas is converted to the price of electricity, changes there mean a profit. Bisher explained that the spark spread is the margin between converting the natural gas to electricity; Bisher is hoping the spark spread will help level costs when the hydro which is more expensive is added on.

Migliore stated the goal of the rate levelization is to levelize the rates from 2014 through 2016 so there is not a big drop in rates followed by a big increase the next year. This would work by the City depositing funds either through AMP or in an account from January 2014 through March 2015, then adding money to the power supply cost to raise the rates up to the \$73 rate, then from April 2015 through December 2016 that money would be taken back out and supply credits to the power rates to get the rate back down to the \$73 level. Migliore added that the rates used to be higher in the summer and lower the rest of the year, but now the costs are about the same throughout the twelve months, but the rates are lower in the summer because of selling more kilowatt hours.

Migliore stated that if the City were to use AMP's line of credit, the interest rate would be 1.5%, and the account would be trued up in December 2016.

Bisher notes that this is the time to do this if the City is going to; but must be careful in the accounting aspect. Bisher read from an email received from the Finance Dept. stating that Chris Deeter recommend "the City consider utilizing Gadsby 62 accounting, formerly FAS 71, where they would defer the amount collected and deposit it into a fund and then when they collect it from the customers, recognize the expense at the point in that point in time. This would avoid a potential negative effect on your income statement and any possibility of jeopardizing the debt coverage ratios with the JVs." Bisher added that the City does have covenance in some of the debt, so the accounting must recognize the debt equity ratios. Bisher added that Heath reports at the end of every year, and the City must be careful of the accounting issues.

DeWit added that the customers will be paying in more than the actual bill is, so the City is not borrowing money but is putting money aside. DeWit has a concern with guaranteeing \$0.73/kilowatt; right now prices vary 28%

per year, from \$0.09 to \$0.07. DeWit is concerned with the title Rate Stabalization, since the rates can fluctuate over very short periods of time. DeWit stated that in the past the City has been lucky not to guarantee anything, keeping the prices at a flat rate; however if the City is guaranteeing a price, and if the price is not accurate the City will see a fluctuation that the City cannot afford to cover, there also could be inequities for residents in the future who have not paid in during the lower costs. Bisher added that because of the City's portfolio and the costs being contracted to be fixed, the City is in a position to know the costs since the assets are City owned. DeWit added that rates can be stabilized by prediction; the information could be shown to all the business customers and give them the choice to receive the savings back, the information must be made clear to the business customers; this will be the major issue in stabilizing the costs. Bisher stated that the customers will take the savings this year, then come in the following year complaining about the rate increase. DeWit added that if the rate is stabilized at \$73, then the amount of gas decreases, the rates will also be increased. Bisher added this will not happen overnight; DeWit stated the City has seen costs such as this before. DeWit restated that the most important issue is informing the customers of this information; Bisher added that many of the customers expect the public officials to handle this information. Engler added that the projections are legitimate, and the customers have selective hearing to this information; the levels are increasing slightly each year and should be presented that way.

Heath addressed DeWit's concerns by stating that billing determinants are reviewed monthly; from an accounting perspective, the recovery is almost immediate regarding purchased power; this type of accounting protects the known assets, not the unknown assets. Engler stated that this would be harder to explain to the public, that the City was only protecting the known assets, and not the unknown; DeWit agreed that in 2014 the rates aren't as low and the City should not be trying to predict the guaranteed rate but instead should continue to do it the way it's done now and protecting the customers with knowledge and informing the customers of the rate increases. DeWit stated he is nervous about guaranteeing a rate that could fluctuate. Cordes stated that a rate is not being guaranteed, but are putting money back and starting at the beginning of the slope, and the farther out the projection then the less accurate that it is going to be; Cordes added the lower rates in the first year will seem positive to residents but the money will be spent, then when the rates increase in the following year and the residents will be mad. DeWit stated that this should not be called rate stabilization indicating that the rates would remain stable and not fluctuate. Engler added that rate levelization is a more accurate name. DeWit stated that this is not actually a rate but is a cost increase, Heath stated that this would be recovered through the rates just as the \$60,000 Capitalization Charge is being recovered; Heath added the increase would start January 2014 and go through March 2015, which peaks out according to the schedule at \$1,657,000 with the interest then it will drawback. Heath stated that the reserves are saved for self insurance, and are approximately \$4.6 million, meaning that in theory the City could be self funded with this reserve; DeWit added that money will become an issue in 2014, Heath stated that the purchased power money will be set aside with 1.5% interest through AMP; Heath added that if that money would go into a fund that

would be reloaned out then it would cause a credit risk which must be considered. Cordes asked if the 1.5% was a guarantee or if the rate could be higher or lower than that; Migliore stated that it fluctuates on a monthly basis and the 1.5% is just an estimate. Heath questioned whether the 1.5% is feasible for AMP to give on received money; Bisher replied that this joint venture money is being reloaned out. Heath stated that this puts the money at risk; Bisher stated it is due to the amount of \$750,000,000. Heath asked if this line of credit is cash reserves that AMP holds; Bisher replied that it is a true line of credit; Heath stated that involves risk. Migliore added that this agreement is a trust agreement with US Bank.

DeWit asked that the rate levelization would be for all paying customers that purchase electricity, not just customers within City limits; Heath replied yes, all paying customers.

Bisher stated that he was looking at the strawman legislation which was proposed, that states it "authorizes the City Manager to deposit money with AMP for the total prinicipal amount not to exceed \$1.6 million, to be used by the City to levelize power costs from January 2014 through December 31, 2016; such deposit shall be repaid by AMP in full no later than January 31, 2017, interest and carrying charges shall accrue on any remaining balance during the period. An estimated fund schedule using the proposed 1.5% interest rate has been represented to the City and AMP has agreed to notify the City of any changes in the rate of such interest as soon as is practical". Cordes stated that this is about stabilizing the rates for a two year period, not through 2018. DeWit added that this process is not to guarantee a rate, it is levelizing a rate. McColley stated that the rate levelization is a good program and the real question is to have AMP do it or to do it internally. Cordes added it could be called a rate levelization fund instead of a rate stabilization fund. Engler added that stabilization has an implied guarantee of rates staying the same. Bisher stated the title of the suggested Ordinance is 'an Ordinance authorizing the City Manager to enter into a rate levelization arrangement for the benefit of the City of Napoleon, Ohio and for its electric system".

Heath stated that the question is if the City wants to use reserves or if the City should charge it; McColley asked Heath's opinion as the Financial Advisor; Heath stated that either is acceptable as there enough reserves to cover it. Bisher stated he has concerns with obligations the City has with Megs County Plant as the City has set some money aside for the future contract and it seems to be proceeding but there is uncertainty of how that will settle; Bisher said he would prefer to charge it and save the reserves in case Megs County went poorly. DeWit asked Heath, if AMP is paying 1.5% interest if Heath would prefer to let AMP handle the money; Heath replied yes. Sheaffer asked how long before the City would know regarding the court action; Hayberger replied it is in the early stages and may be two to three years.

Motion To Approve BOPA Recommendation Motion: McColley Second: Maassel
To approve BOPA recommendation to look at rate stabilization from AMP
Ohio

Passed

Roll call vote on above motion:

Yea-3 Yea- Maassel, Sheaffer, McColley Nay- 0 Nav-**Discussion** Heath asked DeWit if he would like a Minority Report in the record, DeWit replied no; DeWit also suggested that when the Ordinance is written, the Ordinance should be reviewed at regular intervals to ensure the projections will be accurate. Bisher agreed, stating that the money may or may not be enough to levelize for two years, and the rate may be allowed to go higher to levelize, and the Ordinance will only allow the rate to be levelized for one (1) more year. Motion: Maassel **Electric Committee Motion To** Second: McColley To adjourn the meeting at 8:03 pm Adjourn **Passed** Roll call vote on above motion: Yea-3 Yea- Maassel, Sheaffer, McColley Nay- 0 Nay-Travis Sheaffer, Chair Date

	A BILLING UNITS								
<u> PREVIOUS MONTH'S POWER BILLS - PU</u>	RCHASED POV	<u>VER KWH AND</u>	COST ALLOCA	TIONS BY DEM	IAND & ENERG				
<u>DATA PERIOD</u>	<u>MONTH</u>			DAYS IN MONTH		SYSTEM PEAK			
AMP-Ohio Bill Month	JUNE, 2013			30		30,195			
City-System Data Month	JULY, 2013			31					
City-Monthly Billing Cycle	AUGUST, 2013			31					
(AMPGS	AMPGS	SALE TO			NAPOLEON	PRAIRIE	NORTHERN	FREEMONT
PURCHASED POWER-RESOURCES -> (REPLACEMENT	TEA	AMP CT	NYPA	SOLAR	STATE	POWER	ENERGY
	2013 5x16 @ AD	2013 7x24 @ AD	5x16 - 5x16 @ AD		SCHED. @ NYIS	SCHED. @ ATSI	SCHED. @ PJMC	<u>POOL</u>	SCHEDULED
Delivered kWh (On Peak) ->		5,040,000	0	72,105	438,979	182,144	2,323,321	18,485	3,602,71
Delivered kWh (Off Peak) ->								126,305	
Delivered kWh (Losses/Offset) ->							817,815		
Delivered kWh (Credits) ->								-2,743,526	
Net Total Delivered kWh as Billed ->	1,600,000	5,040,000	0	72,105	438,979	182,144	3,141,136	-2,598,736	3,602,71
Percent % of Total Power Purchased->	11.6298%	36.6340%	0.0000%	0.5241%	3.1908%	1.3239%	22.8318%	-18.8892%	26.1869
r droint /d dr rotal r droint drointaged y	777020070	00.001070	0.000070	0.021170	0.100070	7.020070	22.007070	70.000270	20.7000
POWER - COSTS OF ENERGY, DEMAND, REACTIVE,	, TAXES, FEES, CRE	DITS & OTHER AD	JUSTMENTS:						
DEMAND CHARGES (Debits)									
Demand Charges	†			\$22,940.00	\$5,244.33		\$42,661.27		\$27,528.3
Debt Services (Principal & Interest)	†			,			\$111,026.32		\$44,251.8
Capital Improvements	†								, ,
Working Capital									
DEMAND CHARGES (Credits)									
Transmission Charges (Demand-Credits)				-\$23,005.92					
Capacity Credit				-\$7,661.41	-\$792.95		-\$1,631.20		-\$7,111.5
Sub-Total Demand Charges	\$0.00	\$0.00	\$0.00	-\$7,727.33	\$4,451.38	\$0.00	\$152,056.39	\$0.00	\$64,668.6
ENERGY CHARGES (Debits or Adjustments):									
Energy Charges - On Peak	\$110,736.00	\$301,140.00			\$5,200.43		\$20,246.90	\$60.86	\$117,339.2
Energy Charges - Off Peak								\$148.91	
Net Congestion, Losses, FTR	\$2,643.27	\$6,853.58					\$17,933.34		\$11,703.4
Transmission Charges (Energy-Debits)							\$14,609.52		
ESPP Charges									
Bill Adjustments									\$43.3
ENERGY CHARGES (Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)						\$15,482.21	\$27,439.63	-\$104,387.47	
Net Congestion, Losses, FTR					-\$1,082.43		\$6,440.30		
Dill Adicates anta					\$347.19				
Bill Adjustments									
	44:	**				A	**		
Sub-Total Energy Charges	\$113,379.27	\$307,993.58	\$0.00	\$0.00	\$4,465.19	\$15,482.21	\$86,669.69	-\$104,177.70	\$129,086.0
						\$15,482.21	\$86,669.69	-\$104,177.70	\$129,086.0
Sub-Total Energy Charges						\$15,482.21	\$86,669.69	-\$104,177.70	\$129,086.0
Sub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A						\$15,482.21	\$86,669.69	-\$104,177.70	\$129,086.0
Sub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A RPM Charges Capacity - (Debit)						\$15,482.21	\$86,669.69	-\$104,177.70	\$129,086.0
Sub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A RPM Charges Capacity - (Debit) RPM Charges Capacity - (Credit)						\$15,482.21	\$86,669.69	-\$104,177.70	\$129,086.0
Sub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A RPM Charges Capacity - (Debit) RPM Charges Capacity - (Credit) Service Fees AMP-Dispatch Center - (Debit/Credit)						\$15,482.21	\$86,669.69	-\$104,177.70	\$129,086.0
Sub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A RPM Charges Capacity - (Debit) RPM Charges Capacity - (Credit) Service Fees AMP-Dispatch Center - (Debit/Credit) Service Fees AMP-Part A - (Debit/Credit)						\$15,482.21	\$86,669.69	-\$104,177.70	\$129,086.0
Sub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A 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)						\$15,482.21	\$86,669.69	-\$104,177.70	\$129,086.0
COMBINED DEMAND & ENERGY (Debits & Credits A 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)	Mocated by Ratio be	etween Demand & I	Energy) - Service Fe	es. Billing and Rate	Adjustments:				
Sub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A 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	Wocated by Ratio be	etween Demand & I	Energy) - Service Fe	es, Billing and Rate	Adjustments:	\$0.00	\$0.00	\$0.00	\$0.6
COMBINED DEMAND & ENERGY (Debits & Credits A 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)	Mocated by Ratio be	etween Demand & I	Energy) - Service Fe	es. Billing and Rate	Adjustments:				\$0.0 \$193,754.7

BILLING DETERMINANTS for BI	1							
2013 - AUGUST BILLING WITH JULY 2013 DATA								
PREVIOUS MONTH'S POWER BILLS - PU								
DATA PERIOD								
AMP-Ohio Bill Month								
City-System Data Month								
City-Monthly Billing Cycle								
(EFFICIENCY	JV-2	JV-5	JV-6	TRANSMISSION	SERVICE FEES	CITY RATE	TOTAL -
PURCHASED POWER-RESOURCES -> (SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH, A & B	ADJUSTMENT	ALL
Ĺ	POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES
Delivered kWh (On Peak) ->	0	84	2,223,360	23,592				15,524,7
Delivered kWh (Off Peak) ->								126,3
Delivered kWh (Losses/Offset) ->			32,338					850,1
Delivered kWh (Credits) ->								-2,743,5
Not Total Delicens d LWIs on Dilled		0.4	0.055.600	00.500				10.757.7
Net Total Delivered kWh as Billed -> Percent % of Total Power Purchased->	0.0000%	0.0006%	2,255,698 16.3959%	23,592 0.1715%	0.0000%	0.0000%	0.0000%	13,757,7 100.0001
Percent % or rotal Power Purchaseu->	0.0000%	0.0006%	10.3939%	0.1715%	0.0000%	0.0000%	Verification Total - >	100.000
POWER - COSTS OF ENERGY, DEMAND, REACTIVE,	1						vermoauon rotar->	100.000
DEMAND CHARGES (Debits)								
Demand Charges		\$282.53	\$11,623.99	\$1,352.13	\$57,041.57			\$168,674
Debt Services (Principal & Interest)		\$202.00	\$64,474.06	\$3,531.00	+0.,001			\$223,283
Capital Improvements			Ţ3., 	40,001.00				\$0
Working Capital								\$0
3 - 4								
DEMAND CHARGES (Credits)								
Fransmission Charges (Demand-Credits)		-\$355.31	-\$5,213.27	-\$132.17				-\$28,706.
Capacity Credit		-\$200.90	-\$2,593.92	-\$16.52				-\$20,008.
· ·								
Sub-Total Demand Charges	\$0.00	-\$273.68	\$68,290.86	\$4,734.44	\$57,041.57	\$0.00	\$0.00	\$343,242.2
ENERGY CHARGES (Debits or Adjustments):								
Energy Charges - On Peak		\$0.56	\$55,296.09		\$7,199.58			\$617,219.
Energy Charges - Off Peak								\$148.
Net Congestion, Losses, FTR								\$39,133.
Transmission Charges (Energy-Debits)								\$14,609.
ESPP Charges	\$38,168.43							\$38,168.
Bill Adjustments		\$6.50						\$49.
ENERGY 0114 POEG (0								
ENERGY CHARGES (Credits or Adjustments):								
Energy Charges - On Peak (Sale or Rate Stabilization)								-\$61,465.
Net Congestion, Losses, FTR								\$5,357
Bill Adjustments								\$347.
Sub-Total Energy Charges	\$38,168.43	\$7.06	\$55,296.09	\$0.00	\$7,199.58	\$0.00	\$0.00	\$653,569.
							1	
COMBINED DEMAND & ENERGY (Dahite & Cradite A								
COMBINED DEMAND & ENERGY (Debits & Credits A					\$30,263,42			¢30 363
RPM Charges Capacity - (Debit)					\$39,263.42 \$0.00			
RPM Charges Capacity - (Debit) RPM Charges Capacity - (Credit)	1				\$39,263.42 \$0.00	\$1 460 67		\$0
RPM Charges Capacity - (Debit) RPM Charges Capacity - (Credit) Service Fees AMP-Dispatch Center - (Debit/Credit)						\$1,460.67 \$2,652.47		\$0 \$1,460
RPM Charges Capacity - (Debit) RPM Charges Capacity - (Credit) Service Fees AMP-Dispatch Center - (Debit/Credit) Service Fees AMP-Part A - (Debit/Credit)						\$2,652.47		\$0 \$1,460 \$2,652
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)	4					* ,		\$0 \$1,460 \$2,652 \$6,645
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)						\$2,652.47		\$0. \$1,460. \$2,652. \$6,645.
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)					\$0.00	\$2,652.47 \$6,645.31	\$60,000.00	\$1,460 \$2,652 \$6,645 \$0 \$60,000
RPM Charges Capacity - (Debit) RPM Charges Capacity - (Credit) RPM Charges Capacity - (Credit) Revice Fees AMP-Dispatch Center - (Debit/Credit) Revice Fees AMP-Part A - (Debit/Credit) Revice Fees AMP-Part B - (Debit/Credit) Revice Fees AMP-Part B - (Debit/Credit) Revice Fees & Bill Adjustments - (Debit/Credit) Rity Rate Adjustment in Cost of Power (1)	\$0.00	\$0.00	\$0.00	\$0.00	\$39,263.42	\$2,652.47 \$6,645.31 \$10,758.45	\$60,000.00 \$60,000.00	\$0 \$1,460 \$2,652 \$6,645 \$0 \$60,000
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 \$123,586.95	\$0.00	\$0.00	\$2,652.47 \$6,645.31	\$60,000.00 	\$1,460 \$2,652 \$6,645 \$0 \$60,000 \$110,021.
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 TOTAL - ALL COSTS TO ALLOCATE	\$0.00	-\$266.62	\$123,586.95	\$4,734.44	\$39,263.42 \$103,504.57	\$2,652.47 \$6,645.31 \$10,758.45 \$10,758.45	\$60,000.00 \$60,000.00 \$60,000.00 Verification Total ->	\$1,460 \$2,652 \$6,645. \$0,000 \$110,021. \$1,106,833. \$1,106,833.
RPM Charges Capacity - (Debit)	\$0.00		\$123,586.95 \$0.054789	\$4,734.44 \$0.200680	\$39,263.42 \$103,504.57 \$0.000000	\$2,652.47 \$6,645.31 \$10,758.45 \$10,758.45 \$0.000000	\$60,000.00 \$60,000.00 \$60,000.00 Verification Total -> \$0.000000	\$39,263. \$1,460. \$1,460. \$2,652. \$6,645. \$0. \$60,000. \$110,021. \$1,106,833. \$1,106,833.
RPM Charges Capacity - (Debit) RPM Charges Capacity - (Credit) RPM Charges Capacity - (Credit) Revice Fees AMP-Dispatch Center - (Debit/Credit) Revice Fees AMP-Part A - (Debit/Credit) Revice Fees AMP-Part B - (Debit/Credit) Revice Fees & Bill Adjustments - (Debit/Credit) Rither Charges & Bill Adjustment in Cost of Power (1) Rub-Total Service Fees & Other Charges ROTAL - ALL COSTS TO ALLOCATE	\$0.00	-\$266.62	\$123,586.95 \$0.054789 (Northern Pool Po	\$4,734.44	\$39,263.42 \$103,504.57 \$0.000000 ff-Peak) Energy Chai	\$2,652.47 \$6,645.31 \$10,758.45 \$10,758.45 \$0.000000 gg/kWH) = JV2 Elec	\$60,000.00 \$60,000.00 \$60,000.00 Verification Total -> \$0.000000 ctric Service Rate ->	\$1,460 \$2,652 \$6,645. \$0,000 \$110,021. \$1,106,833. \$1,106,833.

BILLING DETERMINANTS for B	<u>ILLING CYC</u>	<u>LE - AUG</u>	<u>UST. 2013</u>						
2013 - AUGUST BILLING WITH JULY 2013 DATA	BILLING UNITS								
PREVIOUS MONTH'S POWER BILLS - PU	IRCHASED POV	VER KWH AND	COST ALLOCA	TIONS BY DEM	AND & ENERG	Υ:			
DATA PERIOD	MONTH			DAYS IN MONTH		SYSTEM PEAK			
AMP-Ohio Bill Month	JUNE, 2013			30		30,195			
City-System Data Month	JULY, 2013			31					
City-Monthly Billing Cycle	AUGUST, 2013			31					
(AMPGS	AMPGS	SALE TO			NAPOLEON	PRAIRIE	NORTHERN	FREEMONT
PURCHASED POWER-RESOURCES -> (REPLACEMENT	REPLACEMENT	TEA	AMP CT	NYPA	SOLAR	STATE	POWER	ENERGY
<u>(</u>	2013 5x16 @ AD	2013 7x24 @ AD	5x16 - 5x16 @ AD	SCHED. @ ATSI	SCHED. @ NYIS	SCHED. @ ATSI	SCHED. @ PJMC	POOL POOL	SCHEDULED
RATIOS COMPUTATION (By Billed Demand and Ener	rgy):								
DEMAND Ratio	0.0000%	0.0000%	0.0000%	100.0000%	49.9226%	0.0000%	63.6949%	0.0000%	33.3766%
ENERGY Ratio	<u>100.0000%</u>	<u>100.0000%</u>	0.0000%	0.0000%	<u>50.0774%</u>	100.0000%	<u>36.3051%</u>	<u>100.0000%</u>	66.62349
Verification Total-Ratio's = 100.0000%	100.0000%	100.0000%	0.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
COST ALLOCATION TO SERVICE FEES & BILLING A	IND RATE ADJUSTI	<u>MENTS - By DEMAN</u>	D and ENERGY RA	TIO'S:					
RPM Charges Capacity									
DEMAND - Allocation based on Ratio	\$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
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Service Fees-AMP Charges (Dispatch, Part A & Part		#0.00	\$0.00	\$0.00	\$0.00	\$0.00	#0.00	#0.00	ФО О
DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	\$0.00 \$0.00	\$0.00 \$0.00		* * * * * * * * * * * * * * * * * * * *	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Charges & Other Bill Adjustments	φ0.00	φ0.00	φ0.00	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υι
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	\$0.0
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
City Rate Adjustment in Cost of Power (1)									,
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	<u>\$0.00</u>	\$0.00	\$0.00	<u>\$0.00</u>	\$0.00	<u>\$0.00</u>	<u>\$0.00</u>	\$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

BILLING DETERMINANTS for BI								
2013 - AUGUST BILLING WITH JULY 2013 DATA								
PREVIOUS MONTH'S POWER BILLS - PU								
DATA PERIOD								
AMP-Ohio Bill Month								
City-System Data Month								
City-Monthly Billing Cycle								
(EFFICIENCY	JV-2	JV-5	JV-6	TRANSMISSION	SERVICE FEES	CITY RATE	TOTAL -
PURCHASED POWER-RESOURCES -> (SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH, A & B	ADJUSTMENT	ALL
	POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES
RATIOS COMPUTATION (By Billed Demand and Ener			·			A-AMP RATIO	B-CITY RATIO	
DEMAND Ratio	0.0000%	102.6480%	55.2573%	100.0000%	88.7929%	33.6285%	36.4646%	
ENERGY Ratio	100.0000%	<u>-2.6480%</u>	44.7427%	0.0000%	11.2071%	66.3715%	63.5354%	
Verification Total-Ratio's = 100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
COST ALLOCATION TO SERVICE FEES & BILLING A								TOTALS
RPM Charges Capacity								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$34,863.12	\$0.00	\$0.00	\$34,863.12
ENERGY - Allocation based on Ratio	\$0.00	<u>\$0.00</u>	\$0.00	\$0.00	\$4,400.30	\$0.00	\$0.00	\$4,400.30
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$39,263.42	\$0.00	\$0.00	\$39,263.42
Service Fees-AMP Charges (Dispatch, Part A & Part I								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,617.91	\$0.00	\$3,617.91
ENERGY - Allocation based on Ratio	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$7,140.54</u>	<u>\$0.00</u>	<u>\$7,140.54</u>
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,758.45	\$0.00	\$10,758.45
Other Charges & Other Bill Adjustments								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	<u>\$0.00</u>	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$0.00</u>	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
City Rate Adjustment in Cost of Power (1)								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21,878.76	\$21,878.76
ENERGY - Allocation based on Ratio	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$38,121.24</u>	\$38,121.24
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	\$39,263.42	\$10,758.45	\$60,000.00	\$110,021.87

		NG DETERMINAN			T	DET
BILLING DETERMINANTS for BIL	<u>.LING CYCLE -</u>	<u>AUGUST,</u>	<u>2013</u>			
PREVIOUS MONTHS POWER BUILD BUILD	OLLAGED BOWED O	LIDDLY COCT	ALLOCATION:			
PREVIOUS MONTH'S POWER BILLS - PUR	CHASED POWER S	<u> </u>				
			DAYS IN		SYSTEM	
DATA PERIOD	<u>MONTH</u>		<u>MONTH</u>		<u>PEAK</u>	
AMP-Ohio Bill Month	JUNE, 2013		30		30,195	
City-System Data Month	JULY, 2013		31			
City-Monthly Billing Cycle	AUGUST, 2013		31			
PURCHASED POWER SUPPLY - COST AI	LOCATION WORKS	SHEET				
	Billing	Billing	RPM	RPM	Sarvica Face AMD	Service Fees-AMF
	Charges	Charges	Charges	Charges	Charges	Charges
Purchased Power Provider	DEMAND	ENERGY	DEMAND	ENERGY	DEMAND	ENERGY
AMPGS-REPLACEMENT 5x16 @ AD	\$0.00	\$113,379.27	\$0.00	\$0.00		
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$307,993.58	\$0.00	\$0.00		1
SALE TO TEA 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00		
EFFICIENCY SMART POWER PLANT	\$0.00	\$38,168.43	\$0.00	\$0.00	·	
AMP CT SCHEDULED	-\$7,727.33	\$0.00	\$0.00	\$0.00		
NYPA SCHEDULED	\$4,451.38	\$4,465.19	\$0.00	\$0.00		
NAPOLEON SOLAR SCHEDULED	\$0.00	\$15,482.21	\$0.00	\$0.00	·	
PRAIRE STATE SCHEDULED	\$152,056.39	\$86,669.69	\$0.00	\$0.00	\$0.00	
NORTHERN POWER POOL	\$0.00	-\$104,177.70	\$0.00	\$0.00	\$0.00	
FREEMONT ENERGY SCHEDULED	\$64,668.66	\$129,086.06	\$0.00	\$0.00		
JV-2 PEAKING SCHEDULED	-\$273.68	\$7.06	\$0.00	\$0.00		
JV-5 HYDRO	\$68,290.86	\$55,296.09	\$0.00	\$0.00		
JV-6 WIND	\$4,734.44	\$0.00	\$0.00	\$0.00		
TRANSMISSION and Other Charges	\$57,041.57	\$7,199.58	\$34,863.12	\$4,400.30	·	
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00		
B - City Rate Adjustment Added to Cost of Power	\$0.00	\$0.00	\$0.00	\$0.00		
C - Outdoor Lght.Credit Reconciliation	\$0.00	\$0.00	\$0.00	\$0.00	·	·
TOTALS - ALL	\$343,242.29	\$653,569.46	\$34,863.12	\$4,400.30		·
TOTALS - ALL	φ3+3,2+2.27	\$055,507.40	φ34,003.12	ψτ,του.50	\$5,017.71	\$7,170.5
RATIOS COMPUTATIONS (By Billed Demand and Ene		`				
A - AMP Service Fees - Ratio Allocation (Excludin Totals - AMP All Billing Costs by Demand and Energ			ce Fees)			
Ratios to Allocate AMP Service Fees	, (====================================	,				
B - City Rate Adjustment - Ratio Allocation (To To	tal Cost of Power)					
Totals - All Billing Costs both Demand and Energy						
Ratios to Allocate City Rate Adjustment						
C - Outdoor Street Lights and Miscellaneou - Rati	o Allocation (To ALL Co	osts of Power, Inc	luding City Rate A	djustment)		
Totals - All Billing Costs both Demand and Energy						
Ratios to Allocate City Rate Adjustment						
Other Cost and Reconciliation Items for Power Su	pply Cost Allocation W	orksheet:				
C - Outdoor Street Light Reconciliation Credit Co	mputation (Outdoor Str	eet Light Cost by	Average Cost of P	ower)		
Total Purchased Power Cost (Cost Per kWh, on Pa	ge 3)					
Total Outdoor Street Light kWh by Light Type (on P						
Net Allocated - Security Street Light Credit						
Less: Security Street Light Corrections (If Any) Net Allocated - Security Street Light Credit						
					1	1

DILLING DETERMINANTS for DILLIN	DILL	IVO DETERMINATO	10			DLI
BILLING DETERMINANTS for BILLIN						
PREVIOUS MONTHS POWER BUILD BURGH						
PREVIOUS MONTH'S POWER BILLS - PURCH						
DATA PERIOD						
AMP-Ohio Bill Month						
City-System Data Month						
City-Monthly Billing Cycle						
City-Monthly billing Cycle						
PURCHASED POWER SUPPLY - COST ALLO						
	0.1 (1	0.1 (1)	Cit. D.	Cit. D. (TOTAL GOOTES	ALL OCATED
	Other Charges	Other Charges	City Rate	City Rate	TOTAL COSTS	
	& Bill Adjsmnt.	& Bill Adjsmnt.	Adjustment	Adjustment	TOTAL	TOTAL
Purchased Power Provider	DEMAND	ENERGY	DEMAND	ENERGY	DEMAND	ENERGY
AMPGS-REPLACEMENT 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$113,379.2
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$307,993.5
SALE TO TEA 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
EFFICIENCY SMART POWER PLANT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38,168.43
AMP CT SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$7,727.33	\$0.00
NYPA SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$4,451.38	\$4,465.19
NAPOLEON SOLAR SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,482.2
PRAIRE STATE SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$152,056.39	\$86,669.69
NORTHERN POWER POOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$104,177.70
FREEMONT ENERGY SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$64,668.66	\$129,086.00
JV-2 PEAKING SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$273.68	\$7.00
JV-5 HYDRO	\$0.00	\$0.00	\$0.00	\$0.00	\$68,290.86	\$55,296.09
JV-6 WIND	\$0.00	\$0.00	\$0.00	\$0.00	\$4,734.44	\$0.00
TRANSMISSION and Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$91,904.69	\$11,599.88
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$3,617.91	\$7,140.54
B - City Rate Adjustment Added to Cost of Power	\$0.00	\$0.00	\$21,878.76	\$38,121.24	\$21,878.76	\$38,121.24
C - Outdoor Lght.Credit Reconciliation	-\$1,836.61	-\$3,200.09	\$0.00	\$0.00	-\$1,836.61	-\$3,200.09
TOTALS - ALL	-\$1,836.61	-\$3,200.09	\$21,878.76	\$38,121.24	\$401,765.47	\$700.031.45
	+ -,	44,20000	7=2,0.0	77 0,11-	+ 112_). 12111	+
RATIOS COMPUTATIONS (By Billed Demand and Energy):					DEMAND	ENERGY
A - AMP Service Fees - Ratio Allocation (Excluding JV)						
Totals - AMP All Billing Costs by Demand and Energy (Ex					\$305,353.79	\$602,666.61
Ratios to Allocate AMP Service Fees					33.6285%	66.3715%
B - City Rate Adjustment - Ratio Allocation (To Total C						
Totals - All Billing Costs both Demand and Energy					\$381,723.32	\$665,110.30
Ratios to Allocate City Rate Adjustment					36.4646%	63.5354%
C - Outdoor Street Lights and Miscellaneou - Ratio Alle						
Totals - All Billing Costs both Demand and Energy					\$403,602.08	\$703,231.54
Ratios to Allocate City Rate Adjustment					36.4646%	63.5354%
Other Cost and Reconciliation Items for Power Supply						
C - Outdoor Street Light Reconciliation Credit Comput						
Total Purchased Power Cost (Cost Per kWh, on Page 3)	\$0.080452					
Total Outdoor Street Light kWh by Light Type (on Page 2						
Net Allocated - Security Street Light Credit	-\$5,036.70				-\$1,836.61	-\$3,200.0
Less: Security Street Light Corrections (If Any)	\$0.00				\$0.00	\$0.00
Net Allocated - Security Street Light Credit	-\$5,036.70				<u>-\$1,836.61</u>	-\$3,200.09

ELECTRIC		MO	NTHLY BILLING DE	IERMINANTS			DETERMINAN
BILLING DETERMIN	ANTS for BIL	LING CYCLE	- AUGUST.	2013			
BILLING UNITS - ALLOCA	TIONS OF kWH a	and DEMAND & E	NERGY COSTS a	and RATE CALCU	<u>JLATION</u>		
BILLING UNITS - ALLOCA	TION OF kWH &	DEMAND USEAC	GE BY CLASS				
CITY BILLIN	IG LINITS - DDIC	OR MONTH'S DAT	ΓΛ				
Days in AMP-Oh Bill Month	30						
Coincidental Peak in Month	30,195						
Days in Data Month	31	JULY, 2013					
	1,G2, G3, & G4 ,	•		C	ITY STREET LIGHTS	- kWh ALLOCATIO	N
(RWII)	kWh	Metered kW	Billed kVa	Light	Number of	Total kWh	
Cstmr. Class or Schedule	<u>Sales</u>	Demand	<u>Demand</u>	Type	Lights	Monthly kWh Per Light	by Light Type
Residential (Domestic)	2,496,712			52W	3	17.16	<u>57 Eight Type</u>
Residential (Rural)	1,045,519			70W	87	23.10	
Commercial (1P)	49,745			100W	487	33.00	16,071
Commercial (1P)(D)	339,549			150W	58	49.50	2,871
Commercial (3P)	240			157W	2	51.81	104
Commercial (3P)(D)	1,839,707	6,970		250W	335	82.50	
Large Power (D)	3,159,748			400W	105	132.00	13,860
Industrial (D)	3,145,132	5,480	5,480				
Interdepartmental	373,454	1,095					
Total kWh, kW and kVa	12,449,806	,			1,077		62,605
Verification Totals ->	12,449,806	23,992		Street Lights	isting - Revised Per	Electric Superinten	dent on 12/19/2012.
	A \ / C	DAGE AND EVO		LOUIATION			ii.
	AVE	RAGE AND EXCI	ESS DEMAND CA	LCULATION			
	Α	В	С	D	E	F	
		(A / (24 X "Days in		(C - B)	D/"Tot.Excess Dmd	(B + E)	
		AMP Bill Month")	Factor")		X ("kW Load" -	System	
kWh & Demand	Monthly	Monthly	Cal. or Actual		Mthly.Avg.Dmd")	kW Load	
w/Demand (Actual or Cal.)	kWh	Average	Maximum	Excess	Allocated Excess	Delivered	
Cstmr. Class or Schedule	Delivered	Demand	Demand	Demand	Demand	A & E	
Residential (Dom) (Cal. D)	2,496,712		6,227	2,759	2,303	5,771	
Residential (Rural) (Cal. D)	1,045,519	1,452	2,607	1,155	964	2,416	
Commercial (1P) (Cal. D)	49,745		124	55	46	115	
Commercial (1P) (Actual D)	339,549	472	2,123	1,651	1,378	1,850	
Commercial (3P) (Cal. D)	240		0	0	0	0	
Commercial (3P) (Actual D)	1,839,707	2,555		4,415	3,685	6,240	
Large Power (Actual D)	3,159,748	4,389		3,726	3,110	7,499	
Industrial (Actual D)	3,145,132				928	5,296	
Interdepartmental (Cal. D)	373,454	519	932	413	345	864	<u>Va</u>
Total Billed System Demand	12,449,806	17,292	32,578	15,286	12,759	30,050	
Outdoor Lights	62,605	87	156	69	58	145	
Total System Demand	12,512,411	17,379	32,734	15,355	12,817	30,195	
System Load Factor:	55.70%	<- Total kWH Del. /	(Total Sys.kW Load X	(24 X # Days In Data	Month)	30,195	<-Verification Total
		12512411 / (30195 x		-			
		,	,				

ELECTRIC		MO	NTHLY BILLING DE	TERMINANTS		DETERMINAN
BILLING DETERMIN	ANTS for BIL	LING CYCLE	<u>- AUGUST.</u>	2013		
BILLING UNITS - ALLOCA					ILATION	
DIELING ONITO ALLOGA	TIONO OF RWITE	III DEMIAND & E		UNG TIATE GALOC	- LATION	
ALLOCATION OF ENERGY	AND DEMAND	COSTS				
		00010				
ENERGY COST ALLOCATION:		#700.004	#700 004	Market Talak	V. ivii D. T. D	
Total Energy Cost (from Power B	ills page):	\$700,031	\$700,031 ======	<- verification rotal	- Variations Due To Rounding	
	kWh					
	Billing Units	Percent Allocated	Allocated Dollars \$			
Res./Interdept. (G1):	3,915,685	31.4519%	\$220,174			
Commercial (G2):	2,229,241	17.9058%				
Large Power (G3):	3,159,748					
Industrial (G4):	3,145,132	25.2625%	\$176,844			
Total:	12,449,806	100.0000%	\$700,031	<- Verification Total	- Variations Due To Rounding	
Verification Total ->	12,449,806	7.007.0007.0	========	T TOMOGRAPH TOTAL	Tanadone Dae To Treamanig	
Termodion Total >	72,110,000					
DEMAND COST ALLOCATION:						
Total Demand Cost (from Power	Bills page):	\$401,765	\$401,765	<- Verification Total	- Variations Due To Rounding	
,	1 0 /	, ,	========		J	
	kW/KVA					
	Billing Units	Percent Allocated	Allocated Dollars \$			
Res./Interdept. (G1):	9,051	30.1188%				
Commercial (G2):	8,205	27.3036%				
Large Power (G3):	7,499	24.9542%				
Industrial (G4):	5,296	17.6234%	\$70,805			
Total:	30,051	100.0000%	\$401.765	<- Verification Total	- Variations Due To Rounding	
Verification Total ->	30,050		========		- and a second s	
APPLIED GENERATION &	DEMAND COST	S TO MONTHLY	BILLING BATES			
		RATE CALCULAT				
	WIT & DEWAND I		_			
<u>AUGUST, 2013</u>	Allocated	Billing	PWR.RATES			
	<u>Costs</u>	<u>Units</u>	<u>CHARGED</u>			
JV's Purchased Cost kWH to C			40.00445			
JV2 Joint Venture Rate (JV2 En JV5 Joint Venture Rate (JV5 En			\$0.00145			
JV5 Joint Venture Hate (JV5 En	iergy Only)		\$0.00145			
Generation Charge:						
Res./Interdept. (G1):	\$341,181	3,915,685	\$0.08713			
Commercial (G2):	\$235,042	2,229,241	\$0.10544			
Large Power (G3):	\$177,667	3,159,748				
Industrial (G4):	\$176,844	3,145,132	\$0.05623			
Demand Charge:		12,449,806				
Large Power (D1):	\$100,257					
Industrial (D2):	\$70,805					
` '						
Total Billing & Unit Check:	\$1,101,796	12,449,806				
Verification of Billings & Units:	\$1,101,796					
Net Average City Cost of Pu						
Net Average Customer Cost	of Billing ber KMH to	r Prior Billing Month:	\$0.10447			



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100 COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 178136

INVOICE DATE: 7/16/2013

DUE DATE: 7/31/2013

\$910,267.32

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.

TOTAL AMOUNT DUE:

Northern Power Pool Billing - June, 2013

MUNICIPAL PEAK: 30,195 kW TOTAL METERED ENERGY: 13,844,391 kWh

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

Total Power Charges: \$796,004.30

Total Transmission Charges: \$103,504.56

Total Other Charges: \$10,758.45

Total Miscellaneous Charges: \$0.00

GRAND TOTAL POWER INVOICE:

\$910,267.32

**The Total Charges on this invoice may include a credit paid to the Municipal for power supply which was invoiced separately and repurchased by AMP for use as a Northern Power Pool Resource.

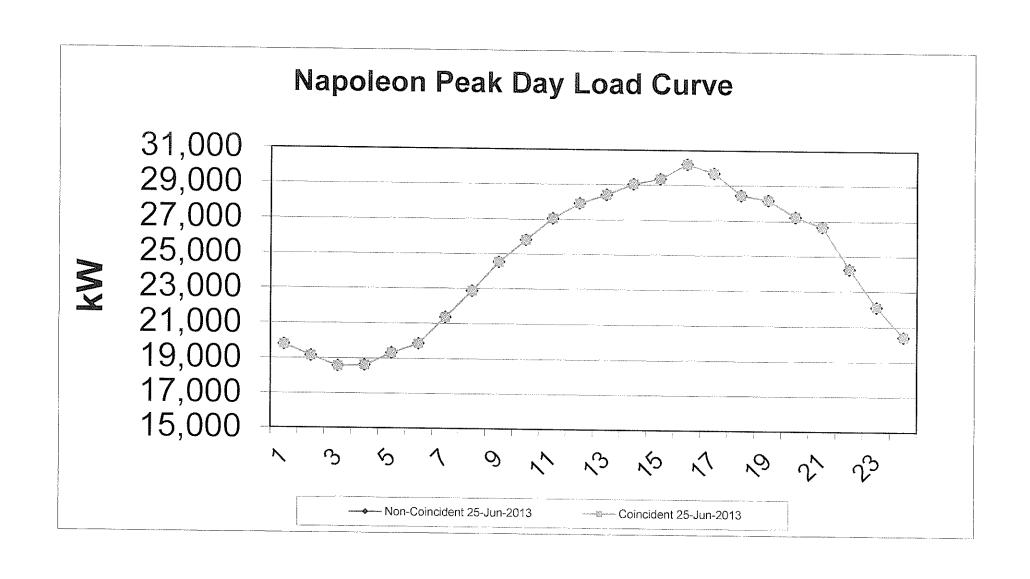
DETAIL INFORMATION OF POWER CHARGES June , 2013 Napoleon

FOR THE MONTH OF:	June, 2013		Total Metered Load kWh: Transmission Losses kWh: Distribution Losses kWh:	13,844,391 -86,672
		•	Total Energy Req. kWh:	13,757,719
TIME OF FENTS PEAK: TIME OF MUNICIPAL PEAK: TRANSMISSION PEAK:	06/25/2013 @ H.E. 15:00 06/25/2013 @ H.E. 16:00 7/17/2012 HE 16:00 EST		COINCIDENT PEAK kW: MUNICIPAL PEAK kW: TRANSMISSION PEAK kW: PJM Capacity Requirement kW:	29,354 30,195 33,431 32,514
Napoleon Resources				
AMP CT - Sched @ ATSI				
Demand Charge:	\$1.850000	/ kW *	12,400 kW =	\$22,940.00
Energy Charge:	\$0.000000	/ kWh *	72,105 kWh =	\$0.00
Transmission Credit:	\$1.855316	/ kW *	-12,400 kW =	-\$23,005.92
Capacity Credit:	\$0.617855	/ kW *	-12,400 kW =	-\$7,661.41
Subtotal	-\$0.107168	/ kWh *	72,105 kWh =	-\$7,727.33
Fremont - sched @ Fremont	¢2.4.40000	/ 1.\\/ *	0.767 IAM	¢27 520 20
Demand Charge: Energy Charge:	\$3.140000 \$0.032570	/ kW * / kWh *	8,767 kW = 3,602,717 kWh =	\$27,528.38 \$117,339.21
Net Congestion, Losses, FTR:	\$0.003249	/ kWh *	0,002,717 KVVII =	\$11,703.47
Capacity Credit:	\$0.811173	/ kW *	-8,767 kW =	-\$7,111.56
Debt Service	\$5.047546	/ kW	8,767 kW	\$44,251.84
Adjustment for prior month:	·		·	\$43.38
Subtotal	\$0.053780	/ kWh *	3,602,717 kWh =	\$193,754.73
Prairie State - Sched @ PJMC				
Demand Charge:	\$8.573407	/ kW *	4,976 kW =	\$42,661.27
Energy Charge:	\$0.008715	/ kWh *	2,323,321 kWh =	\$20,246.90
Net Congestion, Losses, FTR:	\$0.007719	/ kWh *	4.070 LW	\$17,933.34
Capacity Credit:	\$0.327815	/ kW *	-4,976 kW =	-\$1,631.21
Debt Service Transmission from PSEC to PJM/MISO	\$22.312363 \$0.006288	/ kW / kWh	4,976 kW 2,323,321 kWh	\$111,026.32 \$14,609.52
Subtotal	\$0.088170	/ kWh *	2,323,321 kWh =	\$204,846.15
Prairie State Replacement from Pool - sched @ F		/ KVIII	2,323,321 RVII =	Ψ204,040.13
Energy Charge:	\$0.033552	/ kWh *	817,815 kWh =	\$27,439.63
Net Congestion, Losses, FTR:	\$0.007875	/ kWh *		\$6,440.30
Subtotal	\$0.041427	/ kWh *	817,815 kWh =	\$33,879.93
JV6 - Sched @ ATSI				
Demand Charge:			300 kW	
Energy Charge:			23,592 kWh	
Transmission Credit:	\$0.440555	/ kW *	-300 kW =	-\$132.17
Capacity Credit:	\$0.055067	/ kW *	-300 kW =	-\$16.52
Subtotal NYPA - Sched @ NYIS	-\$0.006302	/ kWh *	23,592 kWh =	-\$148.69
Demand Charge:	\$5.555436	/ kW *	944 kW =	\$5,244.33
Energy Charge:	\$0.011847	/ kWh *	438,979 kWh =	\$5,200.43
Net Congestion, Losses, FTR:	-\$0.002466	/ kWh *	100,010 11111	-\$1,082.43
Capacity Credit:	\$0.840000	/ kW *	-944 kW =	-\$792.96
Adjustment for prior month:				\$347.19
Subtotal	\$0.020312	/ kWh *	438,979 kWh =	\$8,916.57
JV5 - 7X24 @ ATSI				
Demand Charge:			3,088 kW	
Energy Charge:	#4 00000=	/134/*	2,223,360 kWh	Φ= 040 S=
Transmission Credit:	\$1.688235 \$0.840000	/ kW *	-3,088 kW =	-\$5,213.27
Capacity Credit: Subtotal	\$0.840000 - \$0.003511	/ kW * / kWh *	-3,088 kW = 2,223,360 kWh =	-\$2,593.92 -\$7,807.19
JV5 Losses - Sched @ ATSI	-\$0.003511	/ KAALI	2,223,300 KVVII =	-φ <i>ι</i> ,ου <i>ι</i> .19
Energy Charge:			32,338 kWh	
Subtotal	#N/A	/ kWh *	32,338 kWh =	\$0.00
JV2 - Sched @ ATSI				
Demand Charge:			264 kW	
Energy Charge:	\$0.006580	/ kWh *	84 kWh =	\$0.56
Transmission Credit:	\$1.345870	/ kW *	-264 kW =	-\$355.31
Capacity Credit:	\$0.760973	/ kW *	-264 kW =	-\$200.90 -\$555.65
	AA E33000			- 4555 65
Subtotal	-\$6.577633	/ kWh *	84 kWh =	-φ333.03
Subtotal Napoleon Solar - sched @ ATSI	-\$6.577633	/ KVVn *		-4000.00
Subtotal	-\$6.577633 \$0.085000	/ kWh *	1,040 kW 182,144 kWh =	\$15,482.21

DETAIL INFORMATION OF POWER CHARGES June , 2013 Napoleon

TOTAL OTHER CHA	ARGES:				\$10,758.45
Energy Purchases		\$0.000480	/kWh *	13,844,391 kWh =	\$6,645.31
Service Fee Part B.		#0.000400	/I-\A/I= *	42 944 204 198/5	₽ € 645 04
Based on Annual Mu	nicipal Sales	\$0.000204	/ kWh *	156,027,853 kWh 1/12 =	\$2,652.47
Dispatch Center Cha Service Fee Part A,	rges:	\$0.000106	/ kWh *	13,844,391 kWh =	\$1,460.67
TOTAL TRANSMISS	SION CHARGES:	\$0.008974	/ kWh *	11,534,359 kWh =	\$103,504.56
RPM (Capacity) Char	rges:	\$1.207600	/ kW *	32,514 kW =	\$39,263.42
Energy Charge:		\$0.000624	/ kWh *	11,534,359 kWh =	\$7,199.58
TRANSMISSION CHARGE Demand Charge:	ES:	\$1.706248	/ kW *	33,431 kW =	\$57,041.57
Total Power Charges:				13,757,719 kWh	\$796,004.30
Total Energy Charges:					\$591,067.29
Total Demand Charges:					\$204,937.01
	Subtotal	\$0.040088	/ kWh *	-2,598,737 kWh =	-\$104,177.71
	Pool Resources to Pool	\$0.038049	/ kWh *	-2,743,527 kWh =	-\$104,387.48
Off Peak Energy Cha		\$0.001179	/ kWh *	126,305 kWh =	\$148.91
Northern Power Pool:	rge: (M-F HE 08-23 EDT)	\$0.003292	/ kWh *	18,485 kWh =	\$60.86
	Subtotal				\$38,168.43
ESPP charges @ \$3.	.095 /MWh x 147,987.5 MWh / 12				\$38,168.43
EFFICIENCY SMART POV		ψ0.001110	/ KWII	3,040,000 RVIII =	ψουτ,σσσ.σσ
<u> </u>	Subtotal	\$0.061110	/ kWh *	5,040,000 kWh =	\$307,993.58
Energy Charge: Net Congestion, Loss	oos ETD:	\$0.059750 \$0.001360	/ kWh * / kWh *	5,040,000 kWh =	\$301,140.00 \$6,853.58
Demand Charge:		00.050750	/ 134/1 +	7,000 kW	0004 440 00
AMPGS Replacement 201	3 7x24 - 7x24 @ AD				
	Subtotal	\$0.070862	/ kWh *	1,600,000 kWh =	\$113,379.27
Net Congestion, Loss	ses, FTR:	\$0.001652	/ kWh *		\$2,643.27
Energy Charge:		\$0.069210	/ kWh *	1,600,000 kWh =	\$110,736.00

e s	aturday S 6/1/2013	unday ! 6/2/2013	of onday 6/3/2013	Tuesday 6/4/2013	Wednesday 6/5/2013						Tuesday			Friday	Saturday	
	0/1/2010	01212010	0/3/2013	01412013	0/0/2013	6/6/2013	6/7/2013	6/8/2013	6/9/2013	6/10/2013	6/11/2013	6/12/2013	6/13/2013	6/14/2013	6/15/2013	
100	15,362	13,598	15,168	15,582	15,638	15,573	15,495	13,350	12.579	16.367	17,098	18,242	18,457	17,139	14,004	
200	14,509	13,052	14,756	15,219	15,254	15,080	15,063	12,893	12,107	16,162	16,716	17.816	17,968	16,667	13,518	
300	14,090	12,805	14,469	14,926	14,644	14,793	14,830	12,708	11,825	15,730	16,220	17,407	17,238	16,314	13,135	
400	14,028	12,364	15,062	15,112	14,825	15,003	15,103	12,632	11.764	16,088	16.525	17,433	17,164	16,218	13,141	
500	14.288	12,204	15,633	15,770	15,540	15,736	15,736	12,914	11,850	16,999	17,325	17,956	17,938	17,093	13,259	
600	14,406	11,952	15,787	16,232	15,890	16,335	16,038	12,708	11,684	17,783	17,803	18,703	18.894	17,386	12,757	
700	15,010	12,602	17,262	17,717	17,433	17,438	17,285	13,659	12,328	19,182	19.272	20,119	20,304	18,743	13.480	
800	15,930	13.302	18,440	18,767	18,652	18,597	18,397	14,629	13.006	20,473	20,596	21,363	21.144	20,320	14,625	
900	17,072	14,234	19,218	18,986	19,565	18,920	18,948	15,290	13,709	21,205	21,689	22,205	21,426	21,319	15,474	
1000	17,682	14,733	20,092	19,590	20,080	19,107	19,377	15,560	14,414	21,806	22,618	22,829	21,865	22,054	16.304	
1100	18,168	14,933	20,229	20.048	20,152	19,041	19,522	15,564	14,980	22,183	23,124	23,175	22,188	21,956	16,906	
1200	18,615	15,398	20,420	20,462	20,447	19,024	19,632	15,710	15,466	22,298	23,669	24,203	22,763	21,981	17,392	
1300	18,848	15,110	20,374	20,622	21,138	19,160	19,342	15,719	15,872	22,017	24,597	24,889	22,941			
1400	18,598	14,933	20,172	20,370	20,955	19,288	19,019	15,630	15,900	20,163	24,872	25,113	23,247	22,126 22,474	18,006	
1500	18,403	15,050	19,726	20,313	20,749	19,363	18,588	15,633	16,654	21,701	24,762	25,327	23,247	22,474 22,400	17,643	
1600	18,005	15,354	19,305	20,075	20,690	19,256	18,261	15,931	17,432	21,715	24,888	25,542			17,093	
1700	17,850	15,764	18,807	19,498	19,976	19,005	17,480	15,796	17,426	21,366	24,480	25,861	22,979 22,317	22,039	16,562	
1800	17,626	15,569	18,605	18,970	19,184	18,741	17,042	15,613	17,249	20,817	23,837	25,663 25.501	22,317 21,836	21,264	16,472	
1900	17,087	15,127	18,433	18,575	18,517	18,307	16 505	15,495	17.154	20,223	23,418	24,911		20,763	16,307	
2000	17,086	14,930	18,091	18,418	18,372	18,049	16,557	15,105	17.469	19,924	23,014	24,735	20,773 20,208	20,108	16,229	
2100	17,604	15,610	18,651	19,056	18,798	18,621	17,299	15,852	18,070	19,864	23,248	23,113		19,704	16,106	
2200	16,916	15,724	18,278	18,350	18,364	18,255	16,685	15,653	17,456	19,226	22,192		20,308	19,947	16,535	
2300	15,576	15,607	17,117	17 128	17,025	17.194	15,080	14,315	17 214	18,313	20,651	21,990 20.373	20,121 19,040	18,952	16,240	
2400	14,625	15,678	16,296	16 340	16,142	16,300	13,936	13,248	16.864	17,461	19,050	20,373 19,176		16,970	15,048	
	207 204	245.000	100.004						10,004	17,401	13,050	19,170	17,997	15,141	14,127	
	397,383	345,633	430,391	436,126	421,888	426,186	411,220	351,607	360,472	469,065	511,664	527,982	492, 199	469,078	370,363	
S			Tuesday	Wednesday	Thursday	Friday S	Saturday :	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
	6/16/2013	6/17/2013	6/18/2013	6/19/2013	6/20/2013	6/21/2013	6/22/2013	6/23/2013	6/24/2013	6/25/2013	6/26/2013	6/27/2013	6/28/2013	6/29/2013	6/30/2013	wionday 7/
												WC772310	0/20/2510	012012010	013012010	,,,
100	13,492	17,089	18,616	16,525	16,514	17,523	16,593	15,293	18,758	19,795	19.333	18,966	19,592	14,331	13,307	
200	13,150	16,581	18,014	15,922	16,065	17,194	16,367	14,536	18,136	19,150	18,850	18,573	18,638	13,790	12,915	
300	12,938	16,114	17,583	15,645	15,924	16,876	15,852	14,188	18,047	18,579	18,356	18,161	18,097	13,713	12,555	
400	12,755	16,336	17,383	16,023	16,005	16,831	15,389	13,672	17,987	18,622	18,268	18,129	18,222	13,660	12,418	
500	12,911	17,175	17,733	16,735	16,740	17,359	15,401	13,745	18 416	19,321	19,057	18,833	18,912	13,757	12,364	
600	12,891	17,931	18,392	17,159	17,349	17,719	15,248	13,693	18,937	19,857	19,808	19,941	19,304	13,463	12,173	
700	13,292	19,827	19,888	18,509	18,716	19,132	16,452	14,168	21,216	21,374	21,354	21,236	20,700	14,116	12,686	
900	13,997	21,308	20,840	19,424	20,135	20,676	18,076	15,158	22,827	22,866	22,539	22,711	22,250	15,363	13,164	
900	14,755	23,080	20,941	20,123	20,531	21,989	19,529	16,963	24,258	24,538	23,610	24,349	23,424	16,443	14,123	
000	15,689	24,208	21,654	20.958	21,385	23.056	21,161	18,503	25,413	25,825	24,330	25,567	24,548	17,306	14,123	
100	16,636	25,167	22,370	21,374	21,975	24,254	22,415	20,008	26,770	27,059	24,870	26,407	24,899	17,749	14,911	
200	17,095	25,906	22,978	21,997	22,597	25,316	23,194	21.093	28,087	27,930	24,928	27,207	25,728	17,919		
300	17,520	26,865	23,512	22,346	23,188	26,105	23,748	21,820	28,295	28,432	24,948	27,302	26,638	18,041	15,660	
	18,027	27,094	23,336	22,352	23,284	26,219	24,127	22,609	28,673	29,064	25,343	27,759	26.704	18,000	15,782	
400						26,363	24,818	23,692	28,847	29,354	26,121	28,322	26.704	18,000	15,818	
400 500	18,278	27,102	23,309	22,042	23,637								20.010		16,314	
400 500 600		27,102 26,895	23,309 22,872	22,042 22,098	23,637 23,916				28 799	30 195	27 212		26 202	10 200		
400 500 600 700	18,278 19,384 19,803					26,150 25,619	25,226	24,131	28,799 28,547	30,195 29,686	27,212	28,989	25,382	18,326	16,847	
400 500 600 700 800	18,278 19,384	26,895	22,872	22,098	23,916	26,150 25,619	25,226 25,360	24,131 24,537	28,547	29,686	27,359	28,966	22,947	16,906	16,977	
400 500 600 700 800	18,278 19,384 19,803	26,895 26,518	22,872 21,991	22,098 21,497 20,949	23,916 23,694 23,400	26,150 25,619 24,787	25,226 25,360 24,555	24,131 24,537 24,386	28,547 28,095	29,686 28,444	27,359 26,594	28,966 28,102	22,947 21,347	16,906 16,245	16,977 17,415	
400 500 600 700 800 900	18,278 19,384 19,803 19,496	26,895 26,518 26,031	22,872 21,991 20,983	22,098 21,497	23,916 23,694	26,150 25,619 24,787 24,036	25,226 25,360 24,555 22,990	24,131 24,537 24,386 23,963	28,547 28,096 27,614	29,686 28,444 28,179	27,359 26,594 25,006	28,966 28,102 26,907	22,947 21,347 20,412	16,906 16,245 16,546	16,977 17,415 17,297	
400 500 600 700 800 900	18,278 19,384 19,803 19,496 19,479	26,895 26,518 26,031 25,140	22,872 21,991 20,983 20,288	22,098 21,497 20,949 20,521 20,082	23,916 23,694 23,400 23,021 22,559	26,150 25,619 24,787 24,036 22,880	25,226 25,360 24,555 22,990 21,773	24,131 24,537 24,386 23,963 22,853	28,547 28,096 27,614 26,685	29,686 28,444 28,179 27,230	27,359 26,594 25,006 24,183	28,966 28,102 26,907 25,548	22,947 21,347 20,412 19,533	16,906 16,245 16,546 16,054	16,977 17,415 17,297 17,522	
400 500 600 700 800 900 900	18,278 19,384 19,803 19,496 19,479 19,386	26,895 26,518 26,031 25,140 24,014	22,872 21,991 20,983 20,288 19,834	22,098 21,497 20,949 20,521 20,082 20,115	23,916 23,694 23,400 23,021 22,559 22,835	26,150 25,619 24,787 24,036 22,880 22,705	25,226 25,360 24,565 22,990 21,773 21,736	24,131 24,537 24,386 23,963 22,853 22,263	28,547 28,096 27,614 26,685 26,213	29,686 28,444 28,179 27,230 26,682	27,359 26,594 25,006 24,183 23,778	28,966 28,102 26,907 25,548 24,615	22,947 21,347 20,412 19,533 19,775	16,906 16,245 16,546 16,054 16,492	16,977 17,415 17,297 17,522 18,180	
400 500 600 700 800 900 900 100	18,278 19,384 19,803 19,496 19,479 19,386 19,799	26,895 26,518 26,031 25,140 24,014 23,584	22,872 21,991 20,983 20,288 19,834 20,052 19,700	22,098 21,497 20,949 20,521 20,082 20,115 19,628	23,916 23,694 23,400 23,021 22,559 22,835 22,031	26,150 25,619 24,787 24,036 22,880 22,705 21,679	25,226 25,360 24,565 22,990 21,773 21,736 20,459	24,131 24,537 24,386 23,963 22,853 22,263 21,676	28,547 28,096 27,614 26,685 26,213 24,986	29,686 28,444 28,179 27,230 26,682 24,257	27,359 26,594 25,006 24,183 23,778 22,633	28,966 28,102 26,907 25,548 24,615 23,544	22,947 21,347 20,412 19,533 19,775 19,086	16,906 16,245 16,546 16,054 16,492 16,306	16,977 17,415 17,297 17,522 18,180 18,064	
400 500 600 700 800 900 6000 1100 1200	18,278 19,384 19,803 19,496 19,479 19,386 19,799 19,672	26,895 26,518 26,031 25,140 24,014 23,584 22,692	22,872 21,991 20,983 20,288 19,834 20,052	22,098 21,497 20,949 20,521 20,082 20,115	23,916 23,694 23,400 23,021 22,559 22,835	26,150 25,619 24,787 24,036 22,880 22,705	25,226 25,360 24,565 22,990 21,773 21,736	24,131 24,537 24,386 23,963 22,853 22,263	28,547 28,096 27,614 26,685 26,213	29,686 28,444 28,179 27,230 26,682 24,257 22,107	27,359 26,594 25,006 24,183 23,778 22,633 21,070	28,966 28,102 26,907 25,548 24,615 23,544 21,663	22,947 21,347 20,412 19,533 19,775 19,086 17,253	16,906 16,245 16,546 16,054 16,492 16,306 14,981	16,977 17,415 17,297 17,522 18,180 18,064 17,441	
1400 1500 1600 1700 1800 1900 2000 2100 2200 2300	18,278 19,384 19,803 19,496 19,479 19,386 19,799 19,672 18,804 17,984	26,895 26,518 26,031 25,140 24,014 23,584 22,692 21,028 19,792	22,872 21,991 20,983 20,288 19,834 20,052 19,700 18,522 17,297	22,098 21,497 20,949 20,521 20,082 20,115 19,628 18,297 17,243	23,916 23,694 23,400 23,021 22,559 22,835 22,031 20,036 18,527	26,150 25,619 24,787 24,036 22,880 22,705 21,679 18,906 17,394	25,226 25,360 24,655 22,990 21,773 21,736 20,459 18,209 16,534	24,131 24,537 24,386 23,963 22,853 22,263 21,676 21,003 19,920	28,547 28,096 27,614 26,685 26,213 24,986 22,700 20,974	29,686 28,444 28,179 27,230 26,682 24,257 22,107 20,418	27,359 26,594 25,006 24,183 23,778 22,633	28,966 28,102 26,907 25,548 24,615 23,544	22,947 21,347 20,412 19,533 19,775 19,086	16,906 16,245 16,546 16,054 16,492 16,306	16,977 17,415 17,297 17,522 18,180 18,064	
1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400	18,278 19,384 19,803 19,496 19,479 19,386 19,799 19,672 18,804	26,895 26,518 26,031 25,140 24,014 23,584 22,692 21,028	22,872 21,991 20,983 20,288 19,834 20,052 19,700 18,522	22,098 21,497 20,949 20,521 20,082 20,115 19,628 18,297	23,916 23,694 23,400 23,021 22,559 22,835 22,031 20,036	26,150 25,619 24,787 24,036 22,880 22,705 21,679 18,906	25,226 25,360 24,555 22,990 21,773 21,736 20,459 18,209	24,131 24,537 24,386 23,963 22,853 22,263 21,676 21,003	28,547 28,096 27,614 26,685 26,213 24,986 22,700	29,686 28,444 28,179 27,230 26,682 24,257 22,107	27,359 26,594 25,006 24,183 23,778 22,633 21,070	28,966 28,102 26,907 25,548 24,615 23,544 21,663	22,947 21,347 20,412 19,533 19,775 19,086 17,253	16,906 16,245 16,546 16,054 16,492 16,306 14,981	16,977 17,415 17,297 17,522 18,180 18,064 17,441	



Jun	2013 ACTUA	AL DEMAND =	30.195	MW			-				T
Days	30 ACTU	AL ENERGY =	13,844	MWH							
		'	L	_1	DEMAND	ENERGY				EFFECTIVE	
		DEMAND	ENERGY	LOAD	RATE	RATE	DEMAND	ENERGY	TOTAL	RATE	
	SOURCE	MW	MWH	FACTOR	\$/KW	\$/MWH	CHARGE	CHARGE	CHARGES	\$/MWH	l
	(1)	(2)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	١
1	NPP Pool Purchases	0.00	145	0%	\$0.00	\$1.45	\$0	\$210	\$210	\$1,45	t
2	NPP Pool Sales	0.00	-2,744	0%	\$0.00	\$38.05	\$0	-\$104,387	-\$104.387	\$38.05	ı
3	AFEC	8.77	3,603	57%	\$7.38	\$35.82	\$64,712	\$129,043	\$193,755	\$53.78	ı
4	Prairie State	4.98	2,323	65%	\$33.49	\$16.43	\$166,666	\$38,180	\$204,846	\$88.17	l
5	NYPA - Ohio	0.94	439	65%	\$4.72	\$10.17	\$4,451	\$4,465	\$8,917	\$20.31	ı
6	JV5	3.09	2,223	100%	\$22.11	\$24.87	\$68,291	\$55,296	\$123,587	\$55.59	ı
7	JV6	0.30	24	11%	\$15.78	\$0.00	\$4,734	\$0	\$4,734	\$200.68	
8	Napoleon Solar	1.04	182	24%	\$0.00	\$85.00	\$0	\$15,482	\$15,482	\$85.00	İ
9	AMPGS Replace 7x24	7.00	5,040	100%	\$0.00	\$61.11	\$0	\$307,994	\$307,994	\$61.11	1
10	AMPGS Replace 5x16	5.00	1,600	44%	\$0.00	\$70.86	\$0	\$113,379	\$113,379	\$70.86	l
11	Prairie State Replacement from Po	0.00	818	0%	\$0.00	\$41.43	\$0	\$33,880	\$33,880	\$41.43	
12	AMPCT	12.40	72	1%	-\$0.62	\$0.00	-\$7,727	\$0	-\$7,727	-\$107.17	ı
13	JV2	0.26	0	0%	-\$1.01	\$6.55	-\$267	\$1	-\$267	-\$3,174.19	
	POWER TOTAL	43.78	13,725	44%			\$300,860	\$593,542	\$894,402	\$65.16	T
14	Energy Efficiency		0		\$0.00	\$0.00	\$0	\$38,168	\$38,168	\$0.00	T
15	Installed Capacity	32.51			\$1.21		\$39,263	\$0	\$39,263	\$2.84	
16	TRANSMISSION	33.43	11,534		\$1.71	\$0.62	\$57,042	\$7,200	\$64,241	\$4.64	ı
17	Distribution Charge	30.20		_	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	١
18	Service Fee B	. 7	13,844] '		\$0.48		\$6,645	\$6,645	\$0.48	1
19	Dispatch Charge		13,844	l		\$0.11		\$1,461	\$1,461	\$0.11	ı
	OTHER TOTAL				,		\$96,305	\$53,474	\$149,779	\$10.82	T
GRAND TOTAL PURCH	HASED		13,725		·		\$397,165	\$647,016	\$1,044,181		1
Delivered to members		30.195	13,844	64%			\$397,165	\$647,016	\$1,044,181	\$75.42	T
		DEMAND	ENERGY	L.F.		-		•	TOTAL \$	\$/MWh	T
	2013 Forecast	31.62	14,287	63%					\$961,252	\$67.28	
	2012 Actual	33.31	14,717	61%					\$982,933	\$66.79	
	2011 Actual	31.51	14,235	63%					\$1,038,755	1 '	
				1					Actual Temp	sl i	1



GENERATING ASSOCIATION

Omega Joint Venture Two INVOICE NUMBER: 178389

1111 Schrock Rd, Suite 100 **INVOICE DATE**: 7/9/2013

COLUMBUS, OHIO 43229 **DUE DATE**: 7/19/2013

PHONE: (614) 540-1111 **TOTAL AMOUNT DUE:** \$289.03

FAX: (614) 540-1078 **CUSTOMER NUMBER:** 5020

CUSTOMER P.O. #:

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 OMEGA JV 2

OMEGA JV2 POWER INVOICE - June, 2013

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

FIXED RATE CHARGE: 264 kW * \$1.07 /kW = \$282.53

ENERGY CHARGE: 0 kWh * \$0.00000 / kWh = \$0.00 SERVICE FEES: 0 kWh * \$0.00000 / kWh = \$0.00

Fuel Costs that were not recovered through Energy Sales to Market = \$6.50

TOTAL CHARGES \$289.03



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: 178318

INVOICE DATE: 7/9/2013

DUE DATE: 7/22/2013

TOTAL AMOUNT DUE: \$66,920.08

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: **OMEGA JV5**

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

FOR THE MONTH/YEAR OF: June, 2013

DEMAND CHARGES:

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

Base Operating Expense Demand Charge:	\$3.764245	/ kW *	3,088 kW =	\$11,623.99
Seca Associated with JV5.	\$0.000000	/ kW *	3,088 kW =	\$0.00
TOTAL DEMAND CHARGES:	\$3.764245	/ kW *	3,088 kW =	\$11,623.99
ENERGY CHARGES: JV5 Repl. Pwr. & Variable (Budgeted Rate):	\$0.024871	/ kWh *	2,223,360 kWh =	\$55,296.09
JV5 Fuel Cost (Actual Expense):	\$0.00000	/ kWh *	2,223,360 kWh =	\$0.00
TOTAL ENERGY CHARGES:	\$0.024871	/ kWh *	2,223,360 kWh =	\$55,296.09

SUB-TOTAL \$66,920.08

Total OMEGA JV5 Invoice:



Columbus, Ohio 43229 Phone: (614) 540-1111 Fax: (614) 540-1078 Do Not Pay Paid by E-Pay American Municipal PWR Inc INVOICE NUMBER: 178360

INVOICE DATE: 7/9/2013

DUE DATE: 7/22/2013

TOTAL AMOUNT DUE: \$64,474.06

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: OMEGA JV5

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

Debt Service - OMEGA JV5

SUB-TOTAL

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151

Napoleon, Ohio 43545-0151

FOR THE MONTH/YEAR OF: Jul	l <u>y. 2013</u>			
Financing CHARGES: Base Financing Principal Payment: Base Financing Interest Payment:	\$13.306145 \$7.572760	/ kW * / kW *	3,088 kW = 3,088 kW =	\$41,089.38 \$23,384.68
TOTAL Financing CHARGES:	\$20.878905	/ kW *	3,088 kW =	\$64,474.06

Total OMEGA JV5 Financing Invoice:

\$64,474.06

\$64,474.06



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100 COLUMBUS, OHIO 43229 PHONE: (614) 540-1111 FAX: (614) 540-1078 INVOICE NUMBER: 178284

INVOICE DATE: 7/1/2013

DUE DATE: 7/15/2013

TOTAL AMOUNT DUE: \$3,531.00
CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

City of Napoleon

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

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

Do Not Pay

Paid by E-Pay American Municipal PWR Inc

Ray Merrill

614-540-0914

Omega JV6

Project Capacity: 300 kW

Year 2013

Demand Charge

300 Kw * 11.77 per kW-Month

Principal \$3,502.37

AMOUNT DUE FOR July, 2013 - Interest \$28.63

TOTAL CHARGES \$3,531.00



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100 COLUMBUS, OHIO 43229 PHONE: (614) 540-1111 FAX: (614) 540-1078 INVOICE NUMBER: 178274

INVOICE DATE: 7/1/2013

DUE DATE: 7/15/2013

\$1,352.13

Total

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

TOTAL AMOUNT DUE:

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.

Do Not Pay

Paid by E-Pay American Municipal PWR Inc

Ray Merrill

614-540-0914

Omega JV6

Project Capacity: 300 kW

Year 2013

Electric Fixed

300 Kw * 4.51 per kW-Month

July, 2013 - Electric Fixed \$1,352.13

AMOUNT DUE FOR:

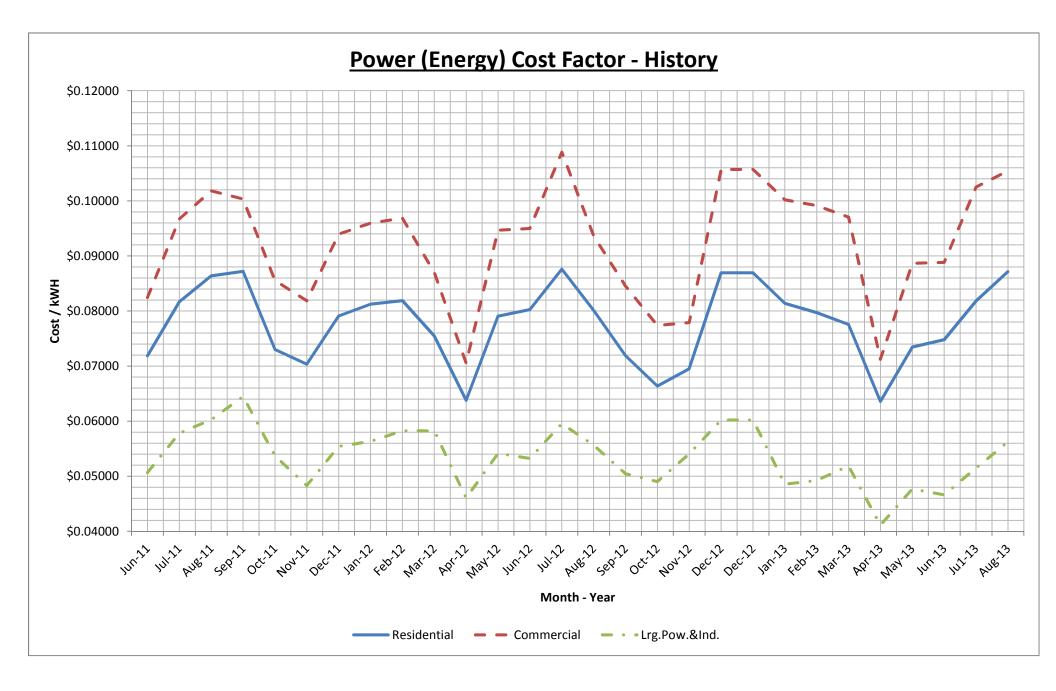
TOTAL CHARGES \$1,352.13

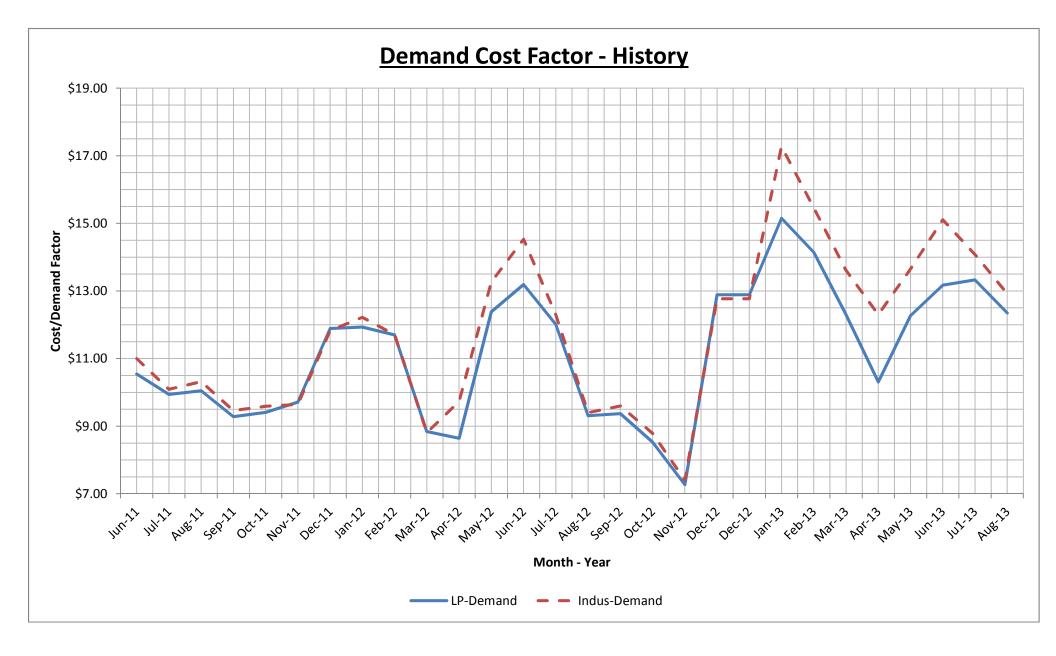
BILLING DETERMINAN	TS fo	r BILL	ING CYC	LE - AUG	GUST, 20	<u>)13</u>									
AUGUST, 2013															
2013 - AUGUST BILLING WITH JULY 2	013 DAT		G UNITS												
Olara and tan	D-1-	Jul-13		1140	Bills d lave	04/134/11	Cost / kWH	Aug-12			04/134/11	Sep-12	0 10		04/13001
Class and/or	Rate	# of Bills	Jul-13 (kWh Usage)	Jul-13 Billed	Billed kVa of Demand	For Month	Prior 12 Mo	# of	Aug-12 (kWh Usage)	Aug-12 Billed	Cost / kWH For Month	# of	Sep-12 (kWh Usage)	Sep-12 Billed	Cost / kWH For Month
Schedule Residential (Dom-In)	Code E1	3,329	2,109,409	\$238,024.02	or Demand	\$0.1128	Average \$0.1055	3.339	3,411,297		\$0.1075	Bills 3.344		\$358.312.27	\$0.0990
Residential (Dom-In) Residential (Dom-In) w/Ecosmart	E1E	3,329	2,109,409 5,709	\$238,024.02	0	\$0.1128	\$0.1055	3,339	3,411,297	\$366,730.13 \$0.00	\$0.1075	3,344	3,620,747	\$0.00	\$0.0990
Residential (Dom-In - All Electric)	E2	610	381,054	\$43,044.41	0	\$0.1139	\$0.1073	615	545,552	\$59,137.58	\$0.0000	619	563,097	\$56,318.53	\$0.0000
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	540	\$61.82	0	\$0.1130	\$0.1038	013	J45,552 N	\$0.00	\$0.0000	019	303,097	\$0.00	\$0.0000
ries.(Dom-iii - All Liec.) w/Lcosmart	LEL		340	Ψ01.02		ψ0.1143	ψ0.1002			φυ.σο	ψ0.0000			Ψ0.00	ψ0.0000
Total Residential (Domestic)		3,950	2,496,712	\$281,780.39	0	\$0.1129	\$0.1052	3,954	3,956,849	\$425,867.71	\$0.1076	3,963	4,183,844	\$414,630.80	\$0.0991
Residential (Rural-Out)	ER1	740	649,817	\$77,628.41	0	\$0.1195	\$0.1116	741	970,184	\$110,563.50	\$0.1140	742	937,481	\$99,400.69	\$0.1060
Residential (Rural-Out) w/Ecosmart Residential (Rural-Out - All Electric)	ER1E	4	2,379	\$297.24	U	\$0.1249	\$0.1165	0	540,005	\$0.00	\$0.0000	0	500.005	\$0.00	\$0.0000
	ER2 ER2E	388	369,258	\$43,788.90	U	\$0.1186	\$0.1100	390	542,835	\$61,617.72	\$0.1135	392		\$55,985.23	\$0.105
Res. (Rural-Out - All Electric) w/Ecosmar		2 15		\$140.92	117	\$0.1259	\$0.1080 \$0.1100	0 15	0 12,915	\$0.00 \$1,522.70	\$0.0000	0 15		\$0.00	\$0.0000
Residential (Rural-Out w/Dmd)	ER3	15		\$1,694.10		\$0.1185								\$1,694.49	
Residential (Rural-Out - All Electric w/Dm	ER4	9	8,647	\$1,024.44	64	\$0.1185	\$0.1098	10	13,301	\$1,513.58	\$0.1138	10	15,314	\$1,601.77	\$0.1046
Total Residential (Rural)		1,158	1,045,519	\$124,574.01	181	\$0.1192	\$0.1109	1,156	1,539,235	\$175,217.50	\$0.1138	1,159	1,499,155	\$158,682.18	\$0.1058
Commercial (1 Dh. le. No Deed)	ECO	70	00.004	ØE 700 E4	4.4	₽0 1 47 1	ቀስ ተባር ፣	74	00.000	₽E 000 04	\$0.400 F	70	44 400	ΦΕ 00E 00	60.100
Commercial (1 Ph-In - No Dmd)	EC2	72	,	\$5,726.54	14		\$0.1357	74	38,268	\$5,338.61	\$0.1395	76		\$5,325.38	\$0.1294
Commercial (1 Ph-Out - No Dmd)	EC2O	40	10,884	\$1,843.98	0	\$0.1694	\$0.1534	40	10,737	\$1,730.38	\$0.1612	40	11,042	\$1,665.61	\$0.1508
Tatal Communicat (4 Rb) No Road		440	40.745	A7 F70 F0		#0.4500	#0.4000		40.005	A7 000 00	00 4440		50.004	00.000.00	#0.400
Total Commercial (1 Ph) No Dmd		112	49,745	\$7,570.52	14	\$0.1522	\$0.1399	114	49,005	\$7,068.99	\$0.1443	116	52,204	\$6,990.99	\$0.1339
Commercial (1 Ph-In - w/Demand)	EC1	263	309,023	\$45,194.18	1937	\$0.1462	\$0.1290	265	384,111	\$50,773.99	\$0.1322	267	475,727	\$56,333.24	\$0.1184
Commercial (1 Ph-In - w/Demand) Commercial (1 Ph-Out - w/Demand)	EC10	253	309,023	\$45,194.18	186	\$0.1462	\$0.1290	265	39,329	\$50,773.99	\$0.1322	267	38,978	\$4,664.29	\$0.1182
Commercial (1 Pri-Out - W/Demand)	ECIO		30,526	\$4,419.46	180	\$0.1448	\$U.1∠86		39,329	\$5,135.90	\$0.1306	20	38,978	\$4,004.29	\$0.1197
Total Commercial (1 Ph) w/Demand		288	339,549	\$49,613.64	2,123	\$0.1461	\$0.1290	292	423,440	\$55,909.89	\$0.1320	293		\$60,997.53	\$0.1185
Commercial (3 Ph-Out - No Dmd)	EC4O	2	240	\$66.06	14	\$0.2753	\$0.1439	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000
Total Commercial (3 Ph) No Dmd		2	240	\$66.06	14	\$0.2753	\$0.1439	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000
Commercial (3 Ph-In - w/Demand)	EC3	205	1,522,550	\$190,539.80	5486	\$0.1251	\$0.1121	200	1,712,964	\$197,216.69	\$0.1151	201	1,887,290	\$198,665.03	\$0.1053
Commercial (3 Ph-Out - w/Demand)	EC3O	32	188,637	\$25,562.32	1069	\$0.1355	\$0.1165	33	246,714	\$29,088.11	\$0.1179	33		\$27,952.89	\$0.1096
Commercial (3 Ph-Out - w/Dmd.&Sub-St.		2	126,840	\$14,799.24	396	\$0.1167	\$0.1052	2	114,120	\$12,626.93	\$0.1106	2		\$11,863.58	\$0.1004
Commercial (3 Ph-In - w/Demand, No Ta		1	1,680	\$276.68	19	\$0.1647	\$0.1146	1	2,240	\$316.75		1	5.800	\$595.53	\$0.1027
Commercial (CTTTTT W/Demark, NOTA	2001			Ψ270.00		ψ0.1047	ψ0.1140		2,240	φοτο	ψ0.1414				ψ0.102
Total Commercial (3 Ph) w/Demand		240	1,839,707	\$231,178.04	6,970	\$0.1257	\$0.1122	236	2,076,038	\$239,248.48	\$0.1152	237	2,266,403	\$239,077.03	\$0.1055
Large Power (In - w/Dmd & Rct)	EL1	24	2,586,195	\$250,122.74	6085	\$0.0967	\$0.0903	26	3,688,122	\$326,784.57	\$0.0886	26	3,773,782	\$313,758.19	\$0.083
Large Power (In - w/Dmd & Rct, w/SbCr)		24	70,560	\$16,900.07	703	\$0.0307	\$0.0303	20	46,080	\$5,325.11	\$0.0000	20		\$5,548.11	\$0.003
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL10	1	73,980	\$8,336.45	226	\$0.2393	\$0.1317	1	110,520	\$11,325.25	\$0.1136	1	105,660	\$10,558.18	\$0.1030
Large Power (Out - w/Dmd & Rct, w/SbC		2		\$36,252.97	958	\$0.1127	\$0.1000	2	389,280	\$37,783.24	\$0.1023	2	,	\$39,608.16	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2		\$7,169.32	143	\$0.1043	\$0.0973	2	71,310	\$14,087.70		2		\$11,826.64	
Large Fower (III - W/Dilid & Ret, W/3bor)	LLJ		01,493	φ7,109.32	140	φυ.υδου	φυ.1194		71,310	φ14,007.70	φ0.1970		74,741	\$11,020.04	φ0.1362
Total Large Power		31	3,159,748	\$318,781.55	8,115	\$0.1009	\$0.0932	33	4,305,312	\$395,305.87	\$0.0918	33	4,446,063	\$381,299.28	\$0.0858
Industrial (Inc. w/Decil 2 Pet w/Ot 2)	F14	<u> </u>	0.000.000	#407.077.00	000	#0.0700	<u></u> ቀለ ለማረረ		1.004.505	#00 004 TO	#0.075 0		1 100 070	#00 004 0T	#0.070
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	2	2,096,838	\$167,377.82	3624	\$0.0798	\$0.0786	1	1,234,535	\$93,694.76	\$0.0759	1	1,192,679	\$86,391.37	\$0.072
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	1,048,294	\$84,061.55	1856	\$0.0802	\$0.0822	1	790,574	\$67,201.22	\$0.0850	1	759,665	\$60,062.45	\$0.079
Total Industrial		3	3,145,132	\$251,439,37	5,480	\$0.0799	\$0.0797	2	2,025,109	\$160.895.98	\$0.0795	2	1,952,344	\$146,453.82	\$0.0750
i otai iliuustilai		3	3,143,132	φευ1,409.3 <i>1</i>	5,480	φυ.υ/99	φυ.υ/ 9/		2,020,109	\$100,033.98	φυ.υ795	-	1,552,544	φ140,403.82	φυ.υ/50
Interdepartmental (In - No Dmd)	ED1	52	88,992	\$9,067.37	19	\$0.1019	\$0.0954	49	86,356	\$8,635.64	\$0.1000	49	85,438	\$7,866.84	\$0.0921
Interdepartmental (Out - No Dmd)	ED10	1	00,992	\$0.00	18	\$0.0000	\$0.0954	1	06,336	\$0.00		1	00,436	\$0.00	
Interdepartmental (Out - No Dirid)	ED10	20		\$25,781.92	1030	\$0.0000		20	294,918	\$28,861.53	4	20		\$25,788.31	\$0.000
Generators (JV2 Power Cost Only)	GJV2	1	12,330	\$356.95	23	\$0.0992		1	12,428	\$283.36		1	15,054	\$459.90	
Generators (JV5 Power Cost Only)	GJV5	1	12,330	\$356.95	23	\$0.0289	\$0.0000	1	9,101	\$207.50		1	10,163	\$310.48	
Signature (CTCT Office Cook Offiny)	¥0	<u> </u>		Ψοσσ.σσ		\$0.0200	ψ3.0000			Ψ207.30	Ψ0.0220			ΨΟΤΟ.ΨΟ	φυ.υυυ
Total Interdepartmental		75	,	\$35,563.19	-	\$0.0952	\$0.0892	72	402,803		\$0.0943	72		\$34,425.53	\$0.0865
SUB-TOTAL CONSUMPTION & DEMAN	ND	5,859	12,449,806	\$1,300,566.77	23,992	\$0.1045	\$0.0990	5,861	14,777,791	\$1,497,538.45	\$0.1013	5,877	15,312,780	\$1,442,593.16	\$0.0942
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Street Lights (In)	SLO	16			0	\$0.0000	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	0	\$0.0000	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		18	0	\$14.97	0	\$0.0000	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,877				\$0.1045	\$0.0990	5,879	14,777,791		\$0.1013	5,895	15,312,780	\$1,442,608.13	\$0.0942
ICUST 2012 DET		3,011	, 1-0,000	Ţ.,550,00111 7	20,002	•	φυ.υυσυ 0 of 10	5,575	, , , , , , , ,	Ţ.,,000.4Z	ψ0.1010	2,000	. 0,012,100	.,,ooo.10	φυ.υυτε

BILLING DETERMINAN	TS for																	
AUGUST, 2013																		
2013 - AUGUST BILLING WITH JULY 2	U13 DA I A	Oct-12				Nov-12				Dec-12				Jan-13				Feb-13
Class and/or	Rate	# of	Oct-12	Oct-12	Cost / kWH	# of	Nov-12	Nov-12	Cost / kWH	# of	Dec-12	Dec-12	Cost / kWH	# of	Jan-13	Jan-13	Cost / kWH	# of
<u>Schedule</u>	Code	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills
Residential (Dom-In)	E1	3,345	2,734,209	\$260,427.08	\$0.0952	3,340	1,712,390	\$175,969.61	\$0.1028	3,356	1,965,727	\$233,374.50	\$0.1187	3,346	2,133,099	\$239,663.29	\$0.1124	3,345
Residential (Dom-In) w/Ecosmart	E1E	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0
Residential (Dom-In - All Electric)	E2E	615	457,148	\$43,877.60 \$0.00	\$0.0960 \$0.0000	616 0	326,201	\$33,400.85	\$0.1024 \$0.0000	622	475,726	\$55,336.67	\$0.1163 \$0.0000	613 0	566,345	\$61,973.79	\$0.1094 \$0.0000	610
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	0		φυ.υυ	\$0.0000	0		\$0.00	φυ.υυυυ	0		\$0.00	φυ.υυυυ	0		\$0.00	φυ.υυυυ	
Total Residential (Domestic)		3,960	3,191,357	\$304,304.68	\$0.0954	3,956	2,038,591	\$209,370.46	\$0.1027	3,978	2,441,453	\$288,711.17	\$0.1183	3,959	2,699,444	\$301,637.08	\$0.1117	3,955
Residential (Rural-Out)	ER1	739	764,117	\$78,154.40	\$0.1023	740	535,533	\$58,690.66	\$0.1096	738	687,628	\$85,202.59	\$0.1239	737	750,656	\$88,165.09	\$0.1175	737
Residential (Rural-Out) w/Ecosmart Residential (Rural-Out - All Electric)	ER1E ER2	391	425,422	\$0.00 \$43,300.05	\$0.0000 \$0.1018	390	333,451	\$0.00 \$35,806.28	\$0.0000 \$0.1074	390	442,218	\$0.00 \$53,949.94	\$0.0000 \$0.1220	389	492,368	\$0.00 \$56,884.99	\$0.0000 \$0.1155	389
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	0	,	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	,	\$0.00	\$0.0000	0
Residential (Rural-Out w/Dmd)	ER3	15		\$1,462.41	\$0.1031	15	16,892	\$1,765.68	\$0.1045	15	88,829	\$10,166.91	\$0.1145	15		\$12,250.97	\$0.1085	15
Residential (Rural-Out - All Electric w/Dm	ER4	10	12,246	\$1,233.89	\$0.1008	10	15,361	\$1,568.48	\$0.1021	10	24,324	\$2,848.41	\$0.1171	10	15,440	\$1,760.32	\$0.1140	10
Total Residential (Rural)		1,155	1,215,971	\$124,150.75	\$0.1021	1,155	901,237	\$97,831.10	\$0.1086	1,153	1,242,999	\$152,167.85	\$0.1224	1,151	1,371,425	\$159,061.37	\$0.1160	1,151
Total Residential (Rulai)		1,133	1,213,971	\$124,130.73	φ0.1021	1,133	901,237	φ91,031.10	φυ. 1000	1,133	1,242,999	\$132,107.03	φυ.1224	1,131	1,371,423	\$139,001.37	φυ.1100	1,131
Commercial (1 Ph-In - No Dmd)	EC2	74	40,749	\$4,964.05	\$0.1218	73	31,337	\$4,028.13	\$0.1285	71	35,851	\$5,454.44	\$0.1521	72		\$5,937.20	\$0.1437	76
Commercial (1 Ph-Out - No Dmd)	EC2O	40	11,306	\$1,612.70	\$0.1426	40	10,055	\$1,493.07	\$0.1485	40	15,970	\$2,531.11	\$0.1585	40	11,373	\$1,878.72	\$0.1652	40
Total Commercial (1 Ph) No Dmd		114	52,055	\$6,576.75	\$0.1263	113	41,392	\$5,521.20	\$0.1334	111	51,821	\$7,985.55	\$0.1541	112	52,679	\$7,815.92	\$0.1484	116
Total Commercial (1 Ph) No Dmd		114	52,055	\$6,576.75	\$0.1263	113	41,392	\$5,521.20	ф0.1334	111	51,621	\$7,985.55	\$0.1541	112	52,679	\$7,615.92	\$0.1484	110
Commercial (1 Ph-In - w/Demand)	EC1	265	408,645	\$46,613.93	\$0.1141	263	314,268	\$38,600.36	\$0.1228	263	296,697	\$44,055.55	\$0.1485	264	307,175	\$43,257.37	\$0.1408	265
Commercial (1 Ph-Out - w/Demand)	EC10	26	34,073	\$3,988.01	\$0.1170	26	29,657	\$3,658.55	\$0.1234	26	29,713	\$4,457.13	\$0.1500	26	33,681	\$4,729.38	\$0.1404	
Total Commercial (1 Ph) w/Demand		291	442,718	\$50,601.94	\$0.1143	289	343,925	\$42,258.91	\$0.1229	289	326,410	\$48,512.68	\$0.1486	290	340,856	\$47,986.75	\$0.1408	291
Commercial (3 Ph-Out - No Dmd)	EC4O	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2	2,920	\$410.70	\$0.1407	2	13,000	\$1,629.07	\$0.1253	2
Commercial (3 Fin-Out - No Dilid)	L040			φ30.00	φυ.υυυυ			φ30.00	φυ.υυυυ		2,920	φ410.70	φυ.1407		13,000	Ψ1,029.07	φ0.1233	
Total Commercial (3 Ph) No Dmd		2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2	2,920	\$410.70	\$0.1407	2	13,000	\$1,629.07	\$0.1253	2
Commercial (3 Ph-In - w/Demand)	EC3	199	1,944,847	\$192,197.43	\$0.0988	201	1,649,795	\$166,153.20	\$0.1007	202	1,433,364	\$186,473.94	\$0.1301	203	1,441,090	\$177,112.82	\$0.1229	201
Commercial (3 Ph-Out - w/Demand) Commercial (3 Ph-Out - w/Dmd.&Sub-St	EC3O E3SO	33 2	246,609 128,440	\$25,302.69 \$11,814.46	\$0.1026 \$0.0920	32 2	320,986 132,080	\$33,186.01 \$12,068.67	\$0.1034 \$0.0914	31	467,956 125,840	\$56,885.58 \$14,959.29	\$0.1216 \$0.1189	31 2	316,485 112,640	\$39,299.72 \$12,946.77	\$0.1242 \$0.1149	32
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	5,440	\$522.80	\$0.0920	1	4,040	\$415.97	\$0.1030	1	1,680	\$243.69	\$0.1451	1	1,720	\$217.00	\$0.1143	1
													*				• • • • • • • • • • • • • • • • • • • •	
Total Commercial (3 Ph) w/Demand		235	2,325,336	\$229,837.38	\$0.0988	236	2,106,901	\$211,823.85	\$0.1005	236	2,028,840	\$258,562.50	\$0.1274	237	1,871,935	\$229,576.31	\$0.1226	236
Lorgo Power (In., w/Dmd & Bot)	EL1	26	3.858.546	\$305,788.43	\$0.0792	26	3,585,563	\$295,809.50	\$0.0825	24	2,459,872	\$259,171.51	\$0.1054	24	2,336,414	\$234,867.97	\$0.1005	24
Large Power (In - w/Dmd & Rct) Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	20	67,080	\$8,021.35	\$0.0792	20	73,560	\$8,298.94	\$0.0623	24	76,560	\$11,468.48	\$0.1034	24	116,280	\$15,769.19	\$0.1003	24
Large Power (Out - w/Dmd & Rct)	EL10	1		\$8,129.96	\$0.0957	1	57,780	\$6,358.18	\$0.1100	1	64,260	\$8,346.49	\$0.1299	1	,	\$8,145.59	\$0.1200	1
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	2		\$33,918.49	\$0.0857	2	342,720	\$31,080.96	\$0.0907	2	386,880	\$40,465.13	\$0.1046	2		\$34,182.86	\$0.1064	. 2
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	72,978	\$11,884.43	\$0.1628	2	56,780	\$6,162.01	\$0.1085	2	38,400	\$4,273.20	\$0.1113	2	48,010	\$4,564.35	\$0.0951	2
Total Large Power		33	4,479,324	\$367,742.66	\$0.0821	33	4,116,403	\$347,709.59	\$0.0845	31	3,025,972	\$323,724.81	\$0.1070	31	2,889,684	\$297,529.96	\$0.1030	31
- Cam Luigo i Orioi		55	-,-110,024	ψουι,ι τε.00	ψ0.0021	- 55	٠,٠١٠,٠٠٥	ψο-1,103.33	Ψ0.0043	31	0,020,312	ψ020,127.01	ψ0.1070	31	2,000,004	Ψ201,020.90	ψυ. 1000	"
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1	1,147,180	\$80,891.19	\$0.0705	1	1,100,838	\$80,039.40	\$0.0727	2	2,075,060	\$182,854.76	\$0.0881	2	, ,	\$167,772.33	\$0.0839	2
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1	722,186	\$56,299.68	\$0.0780	1	412,665	\$37,114.15	\$0.0899	1	802,864	\$72,710.19	\$0.0906	1	675,253	\$65,680.44	\$0.0973	1
Total Industrial		2	1,869,366	\$137,190.87	\$0.0734	2	1,513,503	\$117,153.55	\$0.0774	3	2,877,924	\$255,564.95	\$0.0888	3	2,675,341	\$233,452.77	\$0.0873	
rotar iliuustilai			1,003,300	φ137,1 3 0.87	φυ.υ/34		1,313,303	φ11 <i>1</i> ,153.55	φυ.υ//4	3	2,011,924	φ ∠ J3,304.93	φυ.υοδδ	3	2,070,041	φ233,432.77	φυ.υο/3	1 3
Interdepartmental (In - No Dmd)	ED1	49	85,346	\$7,372.78	\$0.0864	49	89,813	\$8,046.07	\$0.0896	49	117,123	\$12,512.08	\$0.1068	49	142,015	\$14,340.04	\$0.1010	48
Interdepartmental (Out - No Dmd)	ED10	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	29	\$3.09	\$0.1066	1	-	\$0.00	\$0.0000	1
Interdepartmental (In - w/Dmd)	ED2	20	255,936	\$21,542.71	\$0.0842	20	197,249	\$17,159.98	\$0.0870	20	273,670	\$28,493.96	\$0.1041	20	298,536	\$29,457.66	\$0.0987	20
Generators (JV2 Power Cost Only) Generators (JV5 Power Cost Only)	GJV2 GJV5	2	20,758 12,583	\$445.05 \$269.78	\$0.0214 \$0.0214	2	21,389 13,812	\$451.10 \$291.30	\$0.0211 \$0.0211	2	24,071 15,853	\$507.90 \$334.50	\$0.0211 \$0.0211	1	18,361 15,652	\$871.96 \$743.31	\$0.0475 \$0.0475	
Solution (0 to 1 Ower Oost Only)	G0 V 0			Ψ200.70	Ψ0.0214		10,012	φ291.30	Ψ0.0211			Ψυυτ.υυ	Ψ0.0211			Ψ/ το.ο1	Ψ0.0473	
Total Interdepartmental		73	374,623	\$29,630.32	\$0.0791	73	322,263	\$25,948.45	\$0.0805	73	430,746	\$41,851.53	\$0.0972	72	474,564	\$45,412.97	\$0.0957	71
			10.0======		A							A. A					^	
SUB-TOTAL CONSUMPTION & DEMAN	ND.	5,865		\$1,250,071.35	\$0.0896	5,859	11,384,215		\$0.0929	5,876		\$1,377,491.74	\$0.1108	5,857		\$1,324,102.20	\$0.1069	5,856
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Street Lights (In)	SLO	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16
Street Lights (Out)	SLOO	2		\$0.77	\$0.0000	2	0	-\$1.15		2	0	\$1.92		2	0	\$0.77	\$0.0000	2
					40.05				40.05				40.05				40.0	ļ
Total Street Light Only		18	0	\$14.97	\$0.0000	18	0	\$13.05	\$0.0000	18	0	\$16.12	\$0.0000	18	0	\$14.97	\$0.0000	18
TOTAL CONSUMPTION & DEMAND		5,883	13,950,750	\$1,250,086.32	\$0.0896	5,877	11,384,215	\$1,057,666.16	\$0.0929	5,894	12,429,085	\$1,377,507.86	\$0.1108	5,875	12,388,928	\$1,324,117.17	\$0.1069	5,874
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BILLING DETERMINAN	TS fo	<u>!</u>															
AUGUST, 2013 2013 - AUGUST BILLING WITH JULY 2	0012 DAT																
2013 - AUGUST BILLING WITH JULY 2	2013 DAT	4			Mar-13				Apr-13				May-13				Jun-13
Class and/or	Rate	Feb-13	Feb-13	Cost / kWH	# of	Mar-13	Mar-13	Cost / kWH	# of	Apr-13	Apr-13	Cost / kWH	# of	May-13	May-13	Cost / kWH	# of
Schedule	Code	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills
Residential (Dom-In)	E1	2,364,247	\$259,452.84	\$0.1097	3,336	2,423,390	\$260,201.12	\$0.1074	3,333	2,090,663	\$197,962.37	\$0.0947	3,337	2,097,825	\$219,312.32	\$0.1045	3,325
Residential (Dom-In) w/Ecosmart	E1E	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	9	4,389	\$427.66	\$0.0974	11	5,729	\$610.25	\$0.1065	11
Residential (Dom-In - All Electric)	E2	715,541	\$76,089.63	\$0.1063	617	812,108	\$84,159.34	\$0.1036	616	693,037	\$62,664.43	\$0.0904	613	641,136	\$64,572.38	\$0.1007	615
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	1	524	\$50.62	\$0.0966	1	530	\$56.35	\$0.1063	1
Total Residential (Domestic)		3,079,788	\$335,542.47	\$0.1089	3,953	3,235,498	\$344,360.46	\$0.1064	3,959	2,788,613	\$261,105.08	\$0.0936	3,962	2,745,220	\$284,551.30	\$0.1037	3,952
Residential (Rural-Out)	ER1	890,190	\$101,656.64	\$0.1142	735	885,721	\$99,257.67	\$0.1121	732	765,492	\$76,050.05	\$0.0993	734	719,208	\$79,029.09	\$0.1099	736
Residential (Rural-Out) w/Ecosmart	ER1E	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	4	2,476	\$262.57	\$0.1060	4	2,425	\$281.94	\$0.1163	4
Residential (Rural-Out - All Electric)	ER2	608,114	\$68,290.80	\$0.1123	390	617,440	\$67,957.80	\$0.1101	388	538,258	\$52,196.52		388	498,799	\$53,592.14	\$0.1074	387
Res. (Rural-Out - All Electric) w/Ecosmar		0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	2	2,769	\$268.75	\$0.0971	2	2,457	\$264.95	\$0.1078	2
Residential (Rural-Out w/Dmd)	ER3	19,557	\$2,220.41	\$0.1135	15	17,909	\$2,008.27	\$0.1121	15	20,188	\$1,960.63	\$0.0971	15	17,927	\$1,935.64	\$0.1080	15
Residential (Rural-Out - All Electric w/Dm	ER4	11,785	\$1,348.57	\$0.1144	10	14,123	\$1,565.60	\$0.1109	10	11,484	\$1,131.27	\$0.0985	9	10,191	\$1,105.78	\$0.1085	9
Total Residential (Rural)		1,529,646	\$173,516.42	\$0.1134		1,535,193	\$170,789.34	\$0.1112	1,151	1,340,667	\$131,869.79	\$0.0984	1,152	1,251,007	\$136,209.54	\$0.1089	1,153
Commercial (1 Ph-In - No Dmd)	EC2	45,976	\$6,511.14	\$0.1416	73	45,106	\$6,274.97	\$0.1391	73	38,742	\$4,511.90	\$0.1165	74	39,977	\$5,341.20	\$0.1336	73
Commercial (1 Ph-Out - No Dmd)	EC2O	13,986	\$2,185.06	\$0.1562	40	14,748	\$2,246.99	\$0.1524	40	12,613	\$1,665.47	\$0.1103	40	12,208	\$1,840.55	\$0.1508	40
Total Commercial (1 Ph) No Dmd		59,962	\$8,696.20	\$0.1450	113	59,854	\$8,521.96	\$0.1424	113	51,355	\$6,177.37	\$0.1203	114	52,185	\$7,181.75	\$0.1376	113
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Commercial (1 Ph-In - w/Demand)	EC1	335,728	\$45,919.15	\$0.1368	263	360,372	\$47,972.91	\$0.1331	264	329,663	\$36,106.83	\$0.1095	264	336,852	\$42,423.48	\$0.1259	265
Commercial (1 Ph-Out - w/Demand)	EC10	37,944	\$5,136.07	\$0.1354	26	41,784	\$5,425.31	\$0.1298	25	36,571	\$3,930.20	\$0.1075	25	38,246	\$4,721.23	\$0.1234	25
Total Commercial (1 Ph) w/Demand		373,672	\$51,055.22	\$0.1366	289	402,156	\$53,398.22	\$0.1328	289	366,234	\$40,037.03	\$0.1093	289	375,098	\$47,144.71	\$0.1257	290
Commercial (3 Ph-Out - No Dmd)	EC4O	3,680	\$483.82	\$0.1315	2	920	\$146.23	\$0.1589	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2
Total Commercial (3 Ph) No Dmd			0400.00	00.4045	2	920	0440.00	00.4500	2	0		#0.0000	2	0		#0.0000	
Total Commercial (3 Ph) No Dmd		3,680	\$483.82	\$0.1315		920	\$146.23	\$0.1589		U	\$36.00	\$0.0000		U	\$36.00	\$0.0000	
Commercial (3 Ph-In - w/Demand)	EC3	1,415,555	\$171,941.74	\$0.1215	202	1,496,700	\$177,083.58	\$0.1183	203	1,523,802	\$140,831.75	\$0.0924	203	1,419,100	\$158,157.82	\$0.1114	205
Commercial (3 Ph-Out - w/Demand)	EC3O	258,267	\$32,631.27	\$0.1263	32	243,207	\$29,263.52	\$0.1203	32	203,149	\$19,833.07	\$0.0976	32	186,793	\$22,279.26	\$0.1193	32
Commercial (3 Ph-Out - w/Dmd.&Sub-St.		99,960	\$11,629.87	\$0.1163	2	126,080	\$14,058.81	\$0.1115	2	122,120	\$10,469.14		2	120,320	\$12,405.22	\$0.1031	2
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1,680	\$209.25	\$0.1246	1	1,720	\$209.07	\$0.1216	1	1,880	\$181.30	\$0.0964	1	1,720	\$199.71	\$0.1161	1
Total Commercial (3 Ph) w/Demand		1,775,462	\$216,412.13	\$0.1219	237	1,867,707	\$220,614.98	\$0.1181	238	1,850,951	\$171,315.26	\$0.0926	238	1,727,933	\$193,042.01	\$0.1117	240
Large Power (In - w/Dmd & Rct)	EL1	2,130,951	\$217,738.62	\$0.1022	24	2,384,166	\$222,962.86	\$0.0935	24	2,177,534	\$182,408.30	\$0.0838	24	2,404,599	\$217,506.43	\$0.0905	24
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	112,800	\$16,271.65	\$0.1443	2	144,720	\$16,341.57	\$0.1129	2	131,880	\$13,656.03	\$0.1035	2	132,600	\$16,765.37	\$0.1264	2
Large Power (Out - w/Dmd & Rct)	EL10	73,980	\$8,268.95	\$0.1118	1	75,600	\$8,125.95	\$0.1075	1	67,500	\$6,559.22	\$0.0972	1	71,460	\$7,531.24	\$0.1054	1
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	247,200	\$29,689.86	\$0.1201	2	365,280	\$34,931.58	\$0.0956	2	308,160	\$26,691.09	\$0.0866	2	318,720	\$30,410.72	\$0.0954	2
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	76,411	\$12,654.57	\$0.1656	2	100,243	\$8,296.98	\$0.0828	2	86,908	\$6,367.78	\$0.0733	2	90,318	\$7,414.58	\$0.0821	2
Total Large Power		2,641,342	\$284,623.65	\$0.1078	31	3,070,009	\$290,658.94	\$0.0947	31	2,771,982	\$235,682.42	\$0.0850	31	3,017,697	\$279,628.34	\$0.0927	31
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1,929,342	\$159,002.64	\$0.0824	2	2,148,544	\$170,661.02	\$0.0794	2	1,874,085	\$132.752.83	\$0.0708	2	1,831,272	\$143,570.51	\$0.0784	2
Industrial (In - w/Dmd & Rct, w/SbCr)	El2	622,773	\$57,971.33	\$0.0024	1	945,406	\$75,862.73		1	904,991	\$63,892.85	\$0.0706	1	946,167	\$73,216.13	\$0.0764	1
Total Industrial		2,552,115	\$216,973.97	\$0.0850	3	3,093,950	\$246,523.75	\$0.0797	3	2,779,076	\$196,645.68	\$0.0708	3	2,777,439	\$216,786.64	\$0.0781	3
Interdepartmental (In - No Dmd)	ED1	158,448	\$15,737.81	\$0.0993	48	180,191	\$17,500.60	\$0.0971	49	163,603	\$13,602.92	\$0.0831	49	146,880	\$13,667.99	\$0.0931	49
Interdepartmental (Out - No Dmd)	ED10	0	\$0.00	\$0.0000	1	0	\$0.00		1	0	\$0.00		1	125	\$11.64		1
Interdepartmental (In - w/Dmd)	ED2	339,370	\$32,854.61		20	385,094	\$36,500.01		20	349,500	\$28,360.30		20	343,092	\$31,180.79		20
Generators (JV2 Power Cost Only)	GJV2	21,029	\$1,176.57	\$0.0559	1	23,895	\$475.27	\$0.0199	1	20,402	\$578.80		1	19,246	\$807.18	\$0.0419	1
Generators (JV5 Power Cost Only)	GJV5	18,257	\$1,021.48	\$0.0560	1	20,530	\$408.34	\$0.0199	1	17,579	\$498.72	\$0.0284	1	16,701	\$700.44	\$0.0419	1
Total Interdepartmental		537,104	\$50,790.47	\$0.0946	71	609,710	\$54,884.22	\$0.0900	72	551,084	\$43,040.74	\$0.0781	72	526,044	\$46,368.04	\$0.0881	72
SUB-TOTAL CONSUMPTION & DEMAI	ND	12,552,771	\$1,338,094.35	\$0.1066		13,874,997	\$1,389,898.10	\$0.1002	5,858	12,499,962	\$1,085,909.37	\$0.0869		12,472,623	\$1,210,948.33	\$0.0971	5,856
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Street Lights (In)	SLO	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16
Street Lights (Out)	SLOO	0	\$0.77	\$0.0000	2	0	\$0.77		2	0	\$0.77		2	0	\$0.77	\$0.0000	2
Total Street Light Only		0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18
TOTAL CONSUMPTION & DEMAND		12,552,771				13,874,997	\$1,389,913.07			12,499,962	\$1,085,924.34			12,472,623			
TOTAL CONSOME HON & DEMAND	l	12,332,171	φ1,000,103.32	φυ.1000	3,007	13,074,997	φι,συσ,σισ.07	φυ.1002	3,070	12,433,302	φ1,000,924.34	φυ.υου9	J,00 I	12,412,023	φ1, <u>∠10,903.30</u>	φυ.υθ/1	3,014

BILLING DETERMINAN	TS fo	<u>t</u>										
AUGUST, 2013	012 DAT											
2013 - AUGUST BILLING WITH JULY 2	013 DA 17				Jul-13				Average	TOTAL	TOTAL	Avg.Cost
Class and/or	Rate	Jun-13	Jun-13	Cost / kWH	# of	Jul-13	Jul-13	Cost / kWH	# of	KWH USEAGE	BILLING	Per kWH
Schedule	Code	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	PRIOR 12 MO	PRIOR 12 MO	For Period
Residential (Dom-In)	E1	1,765,993	\$190,084.46		3,329	2,109,409	\$238,024.02		3,339	28,428,996	\$2,999,514.01	\$0.1055
Residential (Dom-In) w/Ecosmart	E1E	5,045	\$552.04		10	5,709	\$650.14		3	20,872	\$2,240.09	
Residential (Dom-In - All Electric)	E2	413,084	\$43,487.63	\$0.1053	610	381,054	\$43,044.41		615	6,590,029	\$684,062.84	
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	553	\$59.28		1	540	\$61.82	\$0.1145	0	2,147	\$228.07	\$0.1062
Total Residential (Domestic)		2,184,675	\$234,183.41	\$0.1072	3,950	2,496,712	\$281,780.39	\$0.1129	3,957	35,042,044	\$3,686,045.01	\$0.1052
Residential (Rural-Out)	ER1	602,361	\$68,227.84	\$0.1133	740	649,817	\$77,628.41	\$0.1195	737	9,158,388	\$1,022,026.63	\$0.1116
Residential (Rural-Out) w/Ecosmart	ER1E	2,177	\$260.10		4		\$297.24		1	9,457	\$1,101.85	
Residential (Rural-Out - All Electric)	ER2	389,087	\$43,185.77		388	369,258	\$43,788.90		389	5,787,855	\$636,556.14	
Res. (Rural-Out - All Electric) w/Ecosmar		1,394	\$160.85		2		\$140.92		0		\$835.47	\$0.1080
Residential (Rural-Out w/Dmd)	ER3	20,251	\$2,193.46		15		\$1,694.10		15		\$40,875.67	
Residential (Rural-Out - All Electric w/Dm	ER4	8,961	\$995.26		9		\$1,024.44		9		\$17,697.37	
Total Residential (Rural)		1,024,231	\$115,023.28		1,158	1,045,519	\$124,574.01		1,151	15,496,285	\$1,719,093.13	
Commercial (1 Ph-In - No Dmd)	EC2	38,351	\$5,151.02		72		\$5,726.54		73		\$64,564.58	
Commercial (1 Ph-Out - No Dmd)	EC2O	11,514	\$1,765.50	\$0.1533	40	10,884	\$1,843.98	\$0.1694	40	146,436	\$22,459.14	\$0.1534
Total Commercial (1 Ph) No Dmd		49,865	\$6,916.52	\$0.1387	112	49,745	\$7,570.52	\$0.1522	113	622,122	\$87,023.72	\$0.1399
Communical (1 Dh. In.,/Domand)	FC1	000 005	#20 110 00	#0.1004	000	200,000	€45 104 10	£0.1400	004	4 150 000	ΦΕΩC ΩCΩ Ω7	₽0.1000
Commercial (1 Ph-In - w/Demand) Commercial (1 Ph-Out - w/Demand)	EC10	299,825 32,186	\$39,112.08 \$4,099.52		263 25	309,023 30,526	\$45,194.18 \$4,419.46		264 25	4,158,086 422,688	\$536,363.07 \$54,365.05	
Commercial (1 Fil-Out - W/Demaild)	ECIO	32,100	φ4,099.52	φυ.1274	25	30,326	φ4,419.40	φυ. 1440	20	422,000	\$34,363.03	φυ.1200
Total Commercial (1 Ph) w/Demand		332,011	\$43,211.60	\$0.1302	288	339,549	\$49,613.64	\$0.1461	289	4,580,774	\$590,728.12	\$0.1290
Commercial (3 Ph-Out - No Dmd)	EC4O	40	\$40.46	\$1.0115	2	240	\$66.06	\$0.2753	2	20,800	\$2,992.34	\$0.1439
Total Commercial (3 Ph) No Dmd		40	\$40.46	\$1.0115	2	240	\$66.06	\$0.2753	2	20,800	\$2,992.34	\$0.1439
Commercial (3 Ph-In - w/Demand)	EC3	1,457,724	\$162,428.10	\$0.1114	205	1,522,550	\$190,539.80	\$0.1251	202	18,904,781	\$2,118,801.90	\$0.1121
Commercial (3 Ph-Out - w/Demand)	EC3O	177,589	\$21,198.29		32	188,637	\$25,562.32	\$0.1355	32	3,111,545	\$362,482.73	
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	113,360	\$11,819.71		2		\$14,799.24		2		\$151,461.69	
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1,680	\$195.58	\$0.1164	1	1,680	\$276.68	\$0.1647	1	31,280	\$3,583.33	\$0.1146
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Total Commercial (3 Ph) w/Demand		1,750,353	\$195,641.68	\$0.1118	240	1,839,707	\$231,178.04	\$0.1257	237	23,487,566	\$2,636,329.65	\$0.1122
Large Power (In - w/Dmd & Rct)	EL1	2,366,148	\$220,686.44	\$0.0933	24	2,586,195	\$250,122.74	\$0.0967	24	33,751,892	\$3,047,605.56	\$0.0903
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	153,120	\$20,722.60		24		\$16,900.07		24		\$155,088.47	
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL10	63,000	\$7,341.06		1		\$8,336.45		1	, ,	\$99,026.52	
Large Power (Out - w/Dmd & Rct, w/SbC		336,240	\$33,310.20		2		\$36,252.97		2		\$408,325.26	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	82,656	\$10,416.43		2		\$7,169.32		2		\$105,117.99	
Eargo Forter (III III/EIII a Free, III/EEEI)				ψ0.1200				ψο.σσσσ				ψ0σ.
Total Large Power		3,001,164	\$292,476.73	\$0.0975	31	3,159,748	\$318,781.55	\$0.1009	31	40,924,700	\$3,815,163.80	\$0.0932
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1,934,737	\$150,696.77	\$0.0779	2	2,096,838	\$167,377.82	\$0.0798	1	20,565,198	\$1,615,705.40	\$0.0786
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1,023,891	\$79,602.02	\$0.0777	1	1,048,294	\$84,061.55	\$0.0802	1	9,654,729	\$793,674.74	\$0.0822
Total Industrial		2,958,628	\$230,298.79	\$0.0778	3	3,145,132	\$251,439.37	\$0.0799	2	30,219,927	\$2,409,380.14	\$0.0797
Internal on a natura on tall (I/o. Allo Direct)	ED.	107.100	610 110 70	#0 00 t=		00.000	#C 207.27	#0.40.10	,_	1 151 001	M400 400 0 1	фо оот :
Interdepartmental (In - No Dmd)	ED1 ED10	107,189	\$10,148.70 \$0.00		52	,	\$9,067.37			, ,	\$138,498.84	
Interdepartmental (Out - No Dmd)	ED10	0			1		\$0.00				\$14.73	
Interdepartmental (In - w/Dmd) Generators (JV2 Power Cost Only)	GJV2	256,556 6,054	\$23,611.11 \$226.60		20		\$25,781.92 \$356.95		20	3,541,130 215,017	\$329,592.89 \$6,640.64	
Generators (JV5 Power Cost Only)	GJV5	13,337	\$499.20		1	12,330	\$356.95		1	175,898	\$5,642.00	
Total Interdepartmental		383,136	\$34,485.61		75	373,454	\$35,563.19		72	5,383,593	\$480,389.10	
SUB-TOTAL CONSUMPTION & DEMAN	ND	11,684,103	\$1,152,278.08		5,859	12,449,806	\$1,300,566.77		5,854	155,777,811	\$15,427,145.01	
					=					==========	=========	
	-										-	
Street Lights (In)	SLO	0	\$14.20		16		\$14.20		16			
Street Lights (Out)	SLOO	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000				\$0.0000
Total Street Light Only		0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000			• • •	\$0.0000
TOTAL CONSUMPTION & DEMAND		11,684,103	\$1,152,293.05	\$0.0986	5,877	12,449,806	\$1,300,581.74	\$0.1045	5,872	155,777,811	\$15,427,323.88	\$0.0990





Rate Comparisons to Prior Mo	nth and P	rior Year fo	or Same Period							
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	August	July	August	Service	Service	August	July	August
Customer Type	<u>Usage</u>	<u>Units</u>	2013 Rate	2013 Rate	2012 Rate	<u>Usage</u>	<u>Units</u>	2013 Rate	2013 Rate	2012 Rate
Customer Type ->		RESID	ENTIAL USEI	R - (w/Gas Hea	nt)		RESID	ENTIAL USE	R - (All Electr	ic)
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	\$85.21	\$80.02	\$78.34	1,976	kWh	\$172.17	\$161.68	\$158.28
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 Flactria			¢110.00	¢107.10	¢105.40	1	-	#220 7F	#010 OC	#006 06
Total Electric			\$112.29	\$107.10	\$105.42			\$220.75	\$210.26	\$206.86
Water	6	CCF	\$39.57	\$39.57	\$37.71	11	CCF	\$63.07	\$63.07	\$59.75
Sewer	6	CCF	\$54.58	\$54.58	\$54.58	11	CCF	\$76.78	\$76.78	\$76.78
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$9.50	\$9.50	\$9.50
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00			\$18.00	\$18.00	\$18.00
Sub-Other Services			\$121.65	\$121.65	\$119.79		-	\$167.35	\$167.35	\$164.03
Total Billing - All Services			\$233.94	<i>\$228.75</i>	\$225.21		-	\$388.10	\$377.61	\$370.89
Verification Totals->			\$233.94	\$228.75	\$225.21			\$388.10	\$377.61	\$370.89
			,	Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr			· ·	Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yı
Dollar Chg.to Prior Periods				\$5.19	\$8.73				\$10.49	\$17.21
% Inc/Dec(-) to Prior Periods				2.27%	3.88%				2.78%	4.64%
==========	=====	=====	======	=======	<u> </u> 	 ======	=====	======	=======	======
Cost/kWH - Electric	978	kWh	\$0.11482	\$0.10951	\$0.10779	1,976	kWh	\$0.11172	\$0.10641	\$0.10469
% Inc/Dec(-) to Prior Periods			, 2-	4.85%	6.52%	,			4.99%	6.72%
Cost/CCF - Water	6	CCF	\$6.59500	\$6.59500	\$6.28500	2	CCF	\$31.53500	\$31.53500	\$29.87500
Cost/GALLONS - Water	4,488	GAL	\$0.00882	\$0.00882	\$0.00840	1,496	GAL	\$0.04216	\$0.04216	\$0.03994
% Inc/Dec(-) to Prior Periods	.,	J.,	ψ0.00002	0.00%	4.93%	.,	U.	ψο.ο .Ε το	0.00%	5.56%
Cost/CCF - Sewer	6	CCF	\$9.09667	\$9.09667	\$9.09667	2	CCF	\$38.39000	\$38.39000	\$38.39000
Cost/GALLON - Sewer	4,488	GAL	\$0.01216	\$0.01216	\$0.01216	1,496	GAL	\$0.05132	\$0.05132	\$0.05132
% Inc/Dec(-) to Prior Periods	7,700	GAL	ψυ.υ1210	0.00%	0.00%	1,430	GAL	ψυ.υυ.ιυ2	0.00%	0.00%

2013 AUGUST - BILLING										
Rate Comparisons to Prior Mo										
•										
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	August	July	August	Service	Service	August	July	August
Customer Type	<u>Usage</u>	<u>Units</u>	2013 Rate	2013 Rate	2012 Rate	<u>Usage</u>	<u>Units</u>	2013 Rate	2013 Rate	2012 Rate
Customer Type ->	C	OMMERC	IAI IISER -	(3 Phase w/De	omand)	,,	VDUSTRU	AL USER - (3 Phase w/Der	mand)
Electric Customer Charge	<u> </u>	JIVIIVILI IO	\$18.00	\$18.00	\$18.00	"	100011117	\$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	ψ32.00	ψ32.00	Ψ02.00	1510.1	kW/Dmd	\$16,285.55	\$17,577.85	\$12,276.80
Generation	7,040	kWh	\$742.30	\$721.67	\$659.16	866,108	kWh	\$46,266.21	\$42,374.35	\$45,788.99
kWH Tax- Level 1	1,010		\$9.66	\$9.66	\$9.66	333,133		\$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			Ψ20.00	Ψ20.00	Ψ20.00			\$3,087.71	\$3,087.71	\$3,087.71
Total Electric			\$883.62	\$862.99	\$800.48			\$73,084.42	\$70,484.86	\$68,598.45
Water	25	CCF	\$126.07	\$126.07	\$119.67	300	CCF	\$1,420.51	\$1,420.51	\$1,344.61
Sewer	25	CCF	\$138.94	\$138.94	\$138.94	300	CCF	\$1,359.94	\$1,359.94	\$1,359.94
Storm Water (Rate/ERU)	23	001	\$9.50	\$9.50	\$9.50	300	001	\$330.00	\$330.00	\$330.00
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00			\$5.00	\$5.00	\$5.00
Tierase (Tiate/Service)			φο.σσ							
Sub-Other Services			\$279.51	\$279.51	\$273.11			\$3,115.45	\$3,115.45	\$3,039.55
Total Billing - All Services			\$1,163.13	\$1,142.50	\$1,073.59			\$76,199.87	\$73,600.31	\$71,638.00
Verification Totals->			\$1,163.13	\$1,142.50	\$1,073.59			\$76,199.87	\$73,600.31	\$71,638.00
				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr
Dollar Chg.to Prior Periods				\$20.63	\$89.54				\$2,599.56	\$4,561.87
% Inc/Dec(-) to Prior Periods				1.81%	8.34%				3.53%	6.37%
=========	====	=====	======	=======	=======	=====	=====	======	=======	======
Cost/kWH - Electric	7,040	kWh	\$0.12551	\$0.12258	\$0.11370	866,108	kWh	\$0.08438	\$0.08138	\$0.07920
% Inc/Dec(-) to Prior Periods	, , , , , , , , , , , , , , , , , , ,			2.39%	10.39%	,			3.69%	6.54%
Cost/CCF - Water	6	CCF	\$21.01167	\$21.01167	\$19.94500	250	CCF	\$5.68204	\$5.68204	\$5.37844
Cost/GALLONS - Water	4,488	GAL	\$0.02809	\$0.02809	\$0.02666	187,000	GAL	\$0.00760	\$0.00760	\$0.00719
% Inc/Dec(-) to Prior Periods	7,700	MAL	ψ0.02009	0.00%	5.35%	107,000	MAL	ψυ.υυ / υυ	0.00%	5.64%
75 1110/ DOO() 15 1 110/ 1 C11003				0.0078	3.3376	1			0.0076	5.5476
Cost/CCF - Sewer	6	CCF	\$23.15667	\$23.15667	\$23.15667	250	CCF	\$5.43976	\$5.43976	\$5.43976
Cost/GALLON - Sewer	4,488	GAL	\$0.03096	\$0.03096	\$0.03096	187,000	GAL	\$0.00727	\$0.00727	\$0.00727
% Inc/Dec(-) to Prior Periods	-			0.00%	0.00%				0.00%	0.00%
(Listed Accounts Assume SAME										

Electric Department Report July 2013

There were 14 outages/callouts during the month of July. Three outages were due to lightning. Three outages were caused by tree limbs broken by high winds and blown into wires. Four outages were caused by City owned equipment failure. One callout was a voltage problem found to be on customer's side of the meter. One callout for low wires that were found to be telephone wires. One outage was due to an off route tractor trailer hitting an electric pole. One callout was a request for a locate needed for a line break for the Water Department.

A violent storm on Wednesday, July 10 tripped out 2 of our 8 distribution feeders at 2:06 and 2:09 PM causing a loss of power to 1,547 customers. Both feeders were prioritized and energized in less than an hour. An additional 95 isolated outages were due to lightning taking out line fuses, limbs ripping down distribution lines and individual services. Residential customers had power restored by approximately 9:30 PM and crews then worked on changing a pole burned off by a lightning hit and late outage call-ins.

Line Department / Service Truck

Crews worked on a line rebuild on Road 16 and completed a directional boring job and circuit upgrade at the 500 block of West Main. Crews also completed the electric service and transformer installation at the bio-gas plant on Twp. Road P-3. 4 linemen performed mutual aid for a downed transmission line in Bowling Green. Crews relocated a pole next to Super Wash for the Scott Street Project. Linemen installed four 480 volt temporary services for the State of Ohio crossover/ culvert projects on 424 and Riverview Ave.. Crews installed a new transformer and relocated the existing primary service during a planned outage at the Napoleon High School's new addition for electrical upgrade.

Substation Department:

Todd Wachtman and Nikk Hogrefe completed monthly checks on substation equipment. They also performed specialized battery testing and installed new temperature controllers on the transformers at Glenwood and Southside Substations. Nikk also mowed the substations and had the fire extinguishers tested.

Forestry Department

Trees were trimmed by Jamie and TJ at Co. Rd U East of Rd. 12, 558 Beckham street, Alleys off Haley Street, Wayne Park Drive, Beckham Street, Anthony Wayne Acres, 1485 Ohio Street, and various places throughout Napoleon from storm damage. They also helped with curbside tree limb pickup to give operations a hand.

Storeroom/Inventory/ Metering Department:

Shawn Druhot has been reading meters along with purchasing, unloading and cleaning inventory. Shawn also took care of the bulb recycling and walk-in customers needing meter sockets and other assistance such as mowing service building yard and substations as needed.

The Peak Load for July, 2013 was 30.06 MW occurring on the 7th at 7:30 P.M. This was a decrease of 2.65 MW from July of 2012. The average load for July, 2013 was 18.03 MW. This value was a decrease of 3.68 MW from July 2012. The JV-2 and JV-5 ran 5 days in July and produced 5.3 to 5.4 MW each on those days. The gas turbine ran on 7/15(39.4KW), 7/16(37.5KW), 7/17(38.9KW), 7/18(38.2KW) and 7/19(38.0KW). In July 2013 the Amp Solar Field showed a peak of 3.63 MW and the output was 553,436.00 KWH. This was a decrease of 66,683.25 KWH from the previous month's reading in June 2013.

City of Napoleon, Ohio



SUMMARY OF JULY 2013 OUTAGE/STANDBY CALL-OUTS

July 2, 2013:

Electric personnel were dispatched at 8:15 a.m. to M625 County Road 11 due to a power outage. The outage lasted forty five minutes and affected one customer. The outage was due to a faulty fuse that broke. The employees replaced the fuse.

July 11, 2013:

Electric personnel were dispatched at 3:45 p.m. to 610 E. Washington St. for a low hanging wire. Talked to the homeowner and let him know it was a phone line.

July 12, 2013:

Electric personnel were dispatched at 4:00 p.m. to the corner of Lagrange St. & Dodd St. due to an accident. A tractor trailer hit a pole and broke it. The outage lasted four hours and affected fifty seven customers. The personnel replaced the pole and all the hardware.

July 14, 2013:

Electric personnel were dispatched at 1:20 p.m. to T.A. Truck Stop due to a blink. The blink was caused by a faulty capacitor.

July 15, 2013:

Electric personnel were dispatched at 3:45 p.m. to Chelsea Ave., Kenilworth Ave. & Westchester Ave. due to a power outage. The outage lasted one hour and affected sixty seven customers. The outage was due to an equipment overload on a line fuse. The personnel replaced the 30 amp line fuse.

July 16, 2013:

Electric personnel were dispatched at 3:25 p.m. to 610 Jefferson St. due to a power outage. The outage lasted one half hour and affected fourteen customers. The outage was due to the heat on the transformer and the personnel replaced the 8 amp fuse for the transformer.

July 19, 2013:

Electric personnel were dispatched at 11:55 p.m. to 7663 County Road W due to a power outage. The outage lasted thirty five minutes and affected one customer. The outage was due to high winds and a branch that fell across the lines. The personnel removed the branch and replaced the 10 amp fuse.

July 20, 2013:

Electric personnel were dispatched at 4:13 a.m. to T267 County Road 15B due to a power outage. The outage lasted forty five minutes and affected two customers. The outage was due to lightning. The personnel replaced the line fuse.

July 20, 2013:

Electric personnel were dispatched at 5:40 a.m. to S674 County Road 16 due to a power outage. The outage lasted fifty minutes and affected two customers. The outage was due to lightning. The personnel replaced the line fuse at the corner of County Road T & County Road 16.

July 20, 2013:

One employee was dispatched at 8:15 a.m. to T034 County Road 17E due to the customer thought he had half power. The employee told the customer he had full power up to his meter socket and it was his repair.

July 20, 2013:

Electric personnel were dispatched at 11:23 a.m. to 1026 Highland Ave. due to high winds and a tree that fell on the power lines and bent the mast. The personnel re-routed the wire until the rest of the tree is trimmed.

July 20, 2013:

Electric personnel were dispatched at 11:23 a.m. to 15691 State Route 6 due to a power outage. The outage lasted fifty minutes and affected one customer. The outage was due to lightning. The personnel replaced the 6 amp fuse.

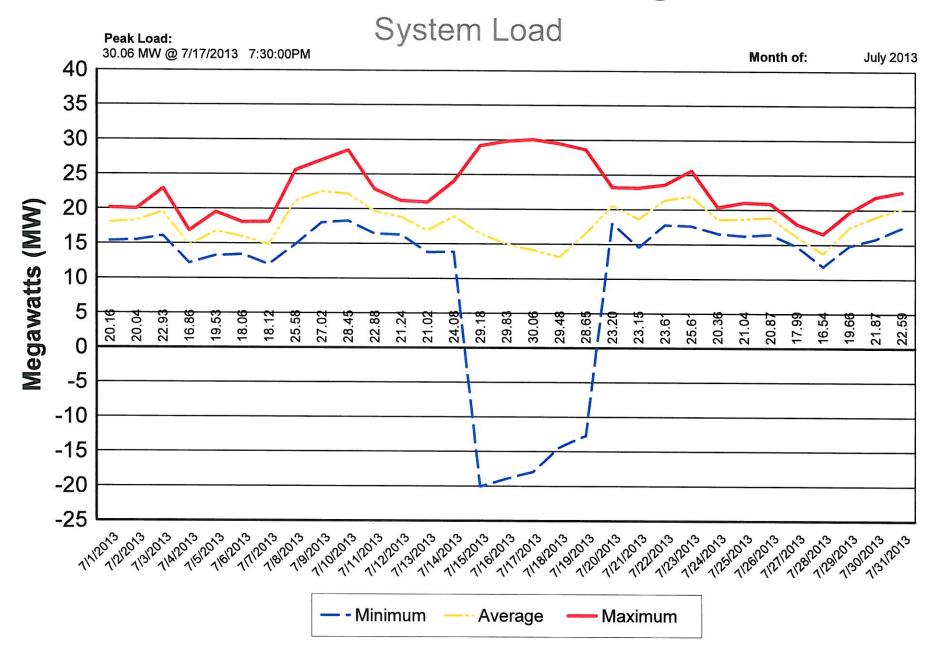
July 23, 2013:

One employee was dispatched at 12:00 a.m. to 511 Orwig Ave. to do a line locate for the water department.

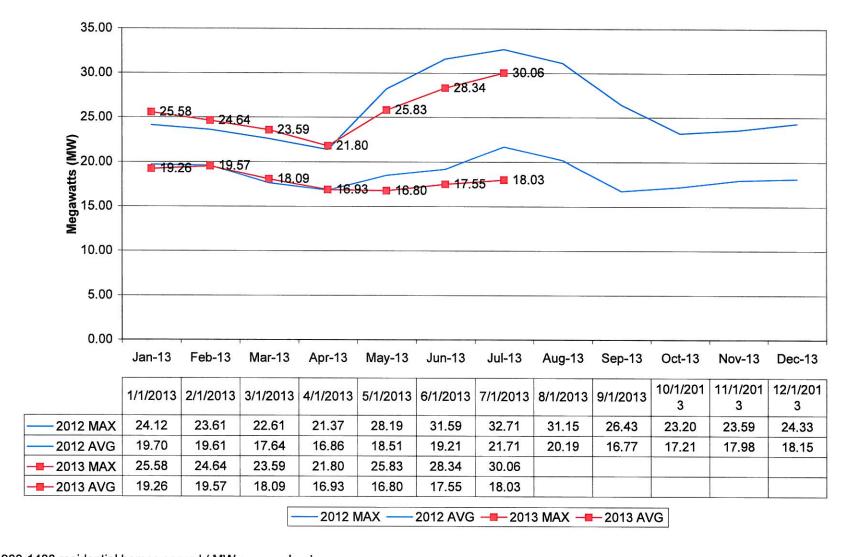
July 27, 2013:

Electric personnel were dispatched at 5:45 p.m. to State Route 110 for a power outage. The outage lasted three hours and affected twenty three customers. The outage was due to high winds that caused a tree branch to fall on the primary wire. The personnel spliced the wire back together.





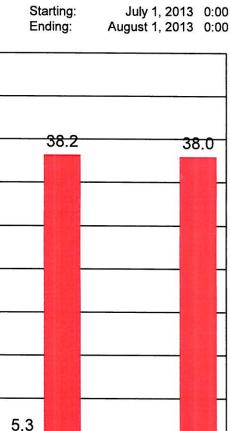
NAPOLEON POWER & LIGHT

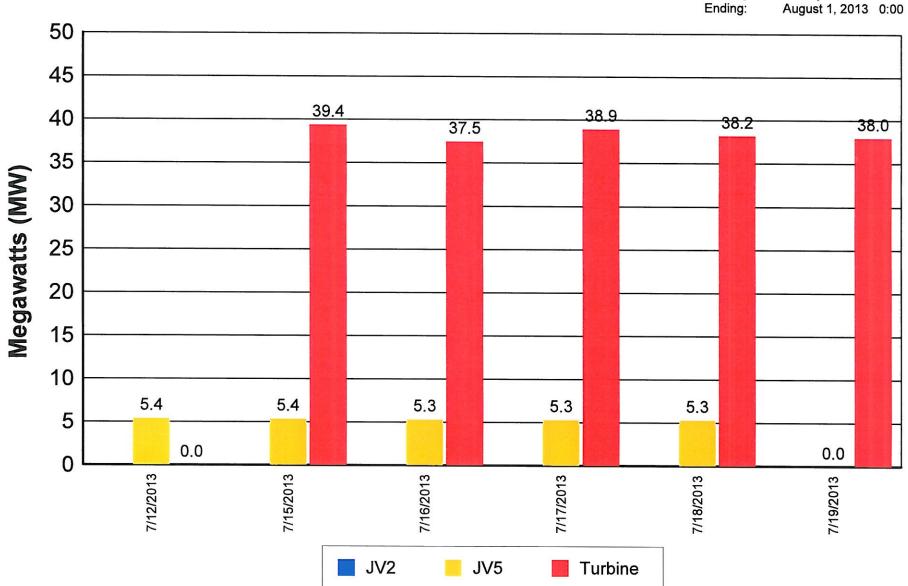


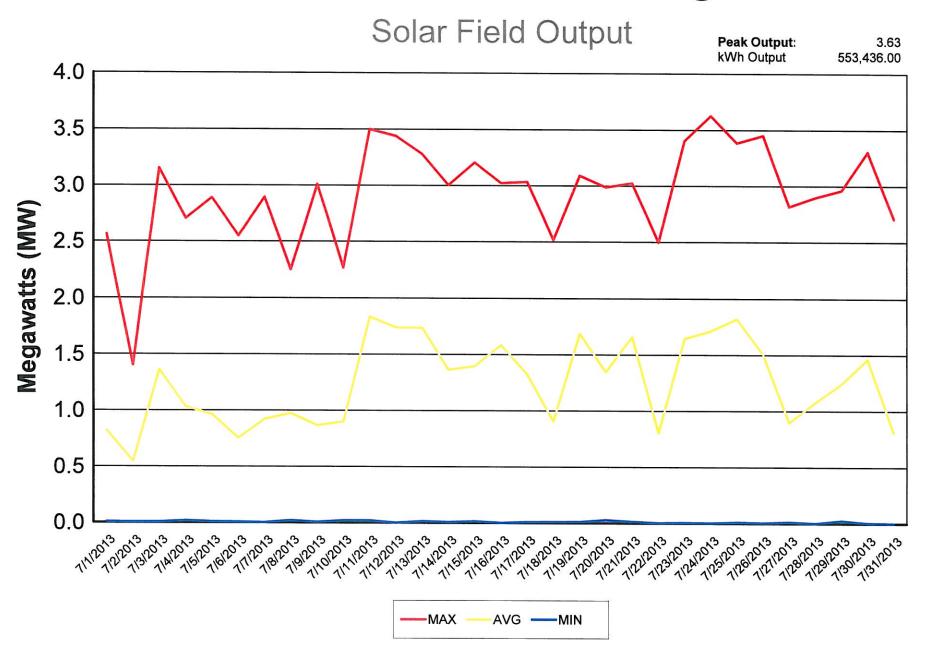
^{** 900-1400} residential homes served / MW average load

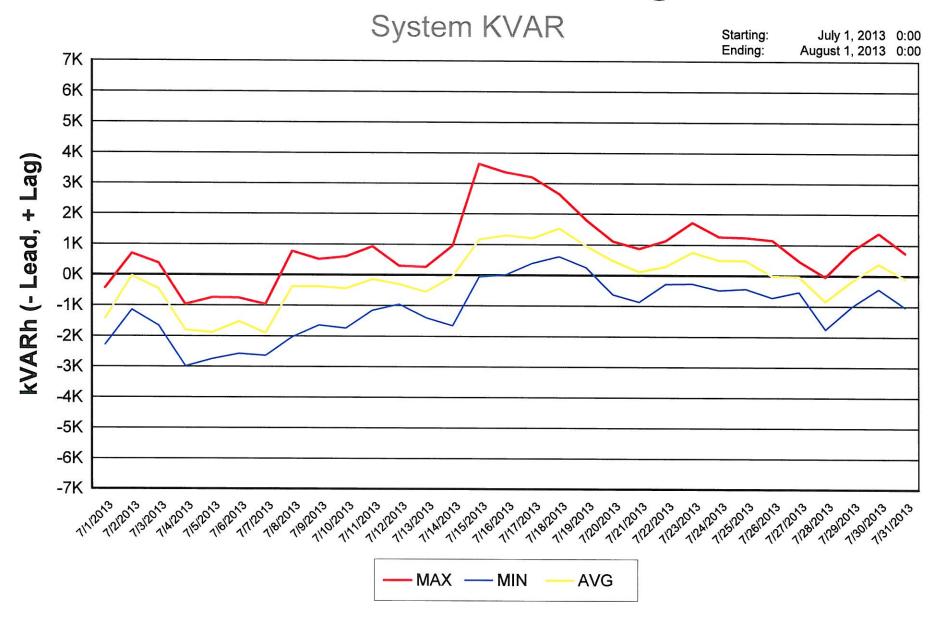
^{** 300-800} residential homes served / MW peak load



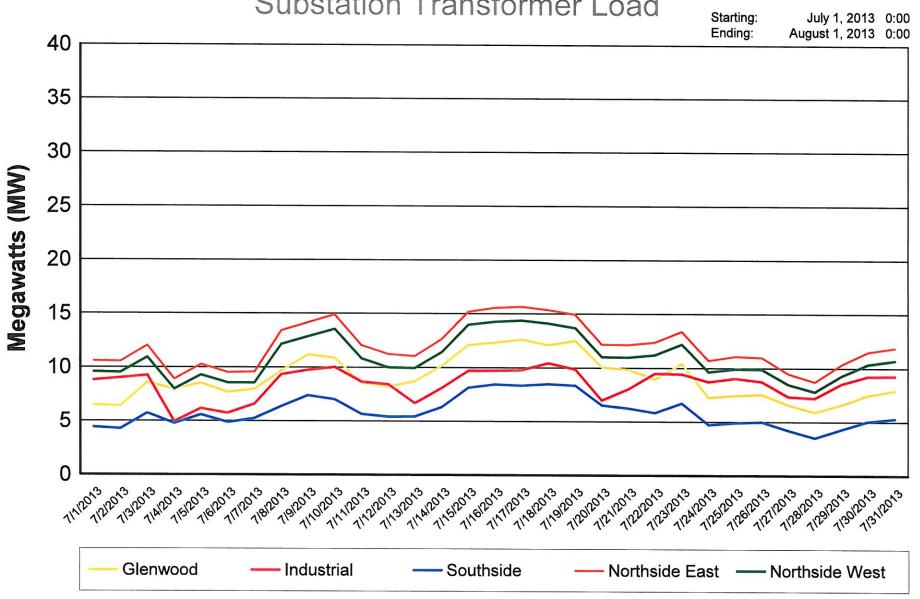


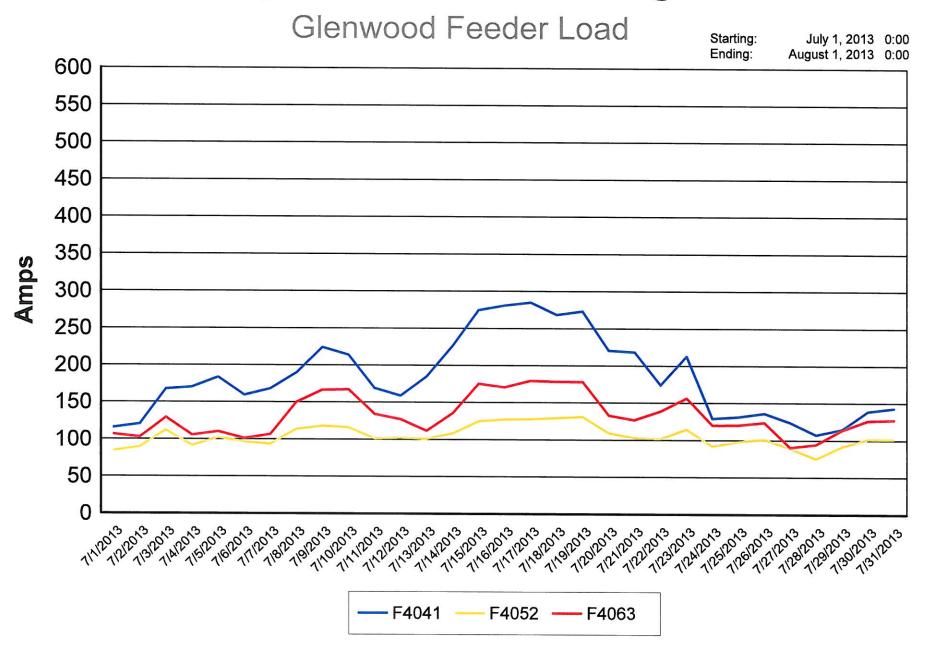


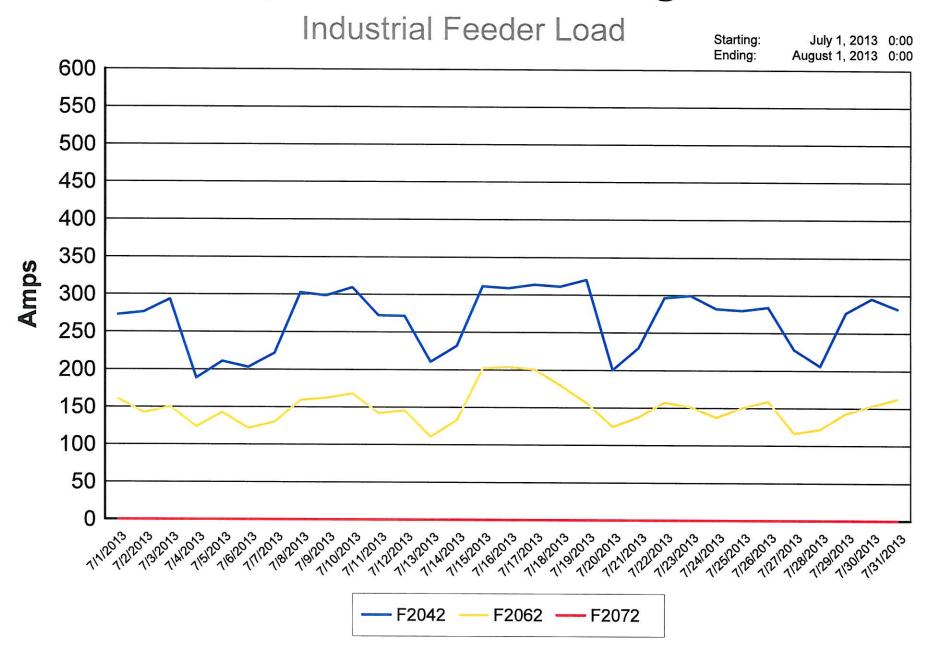


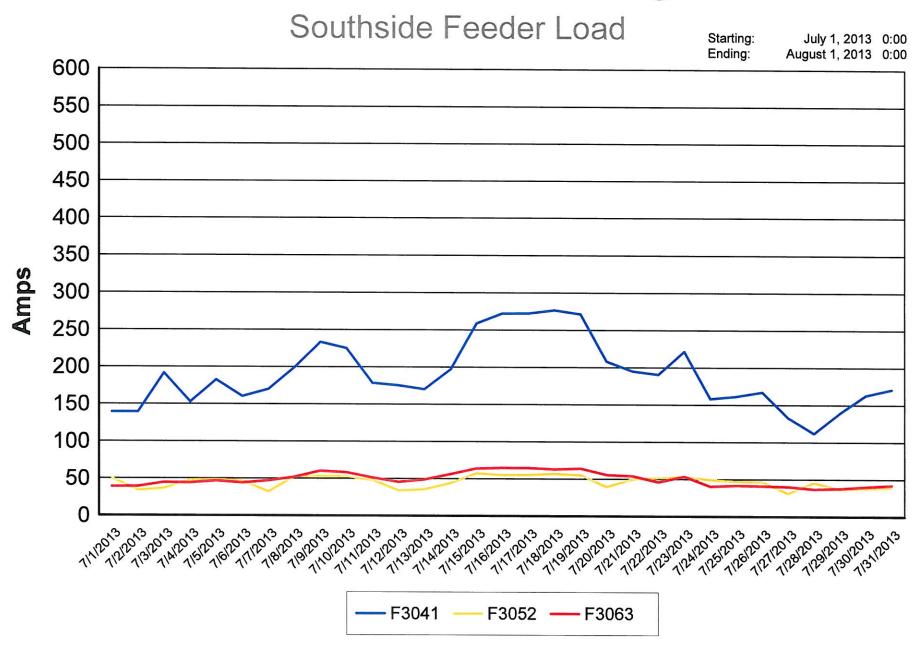


Substation Transformer Load

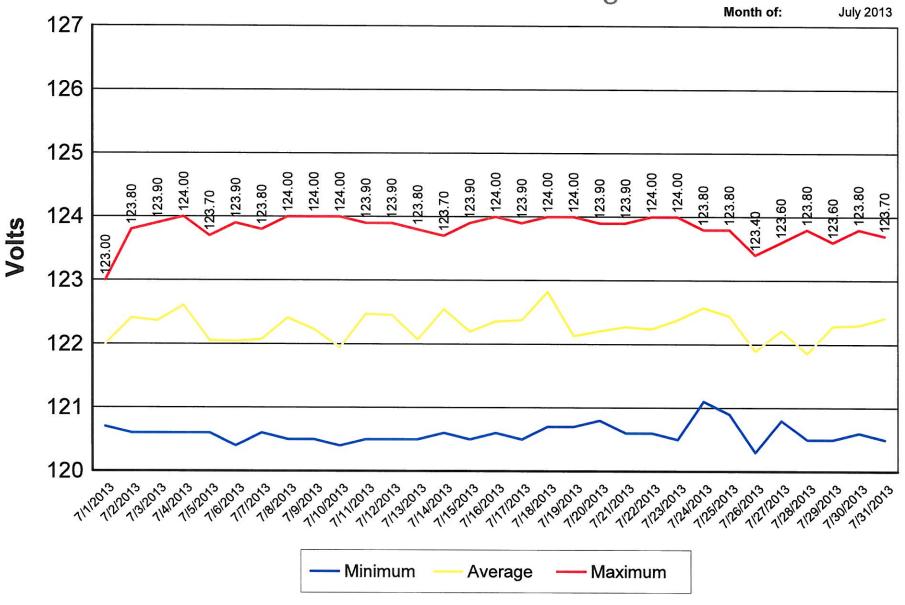




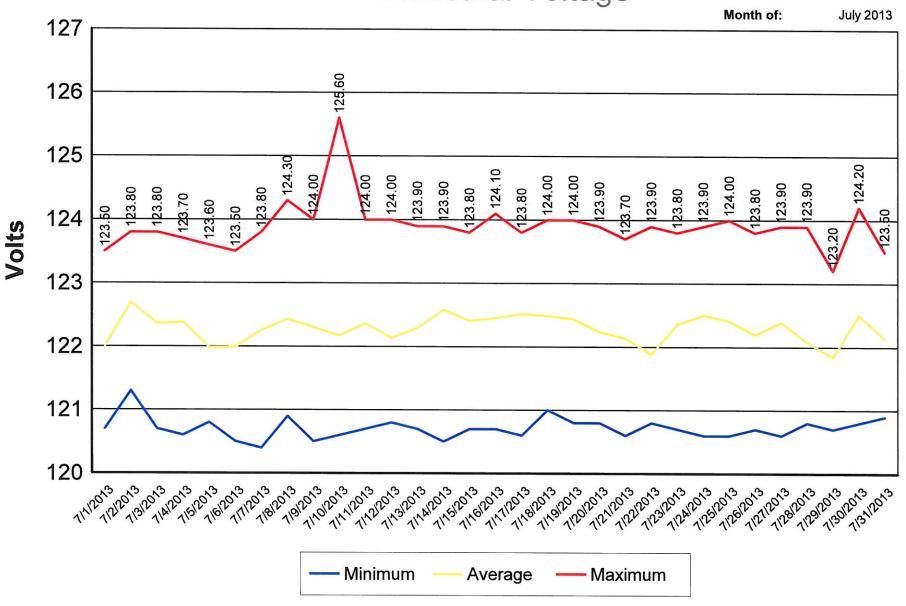




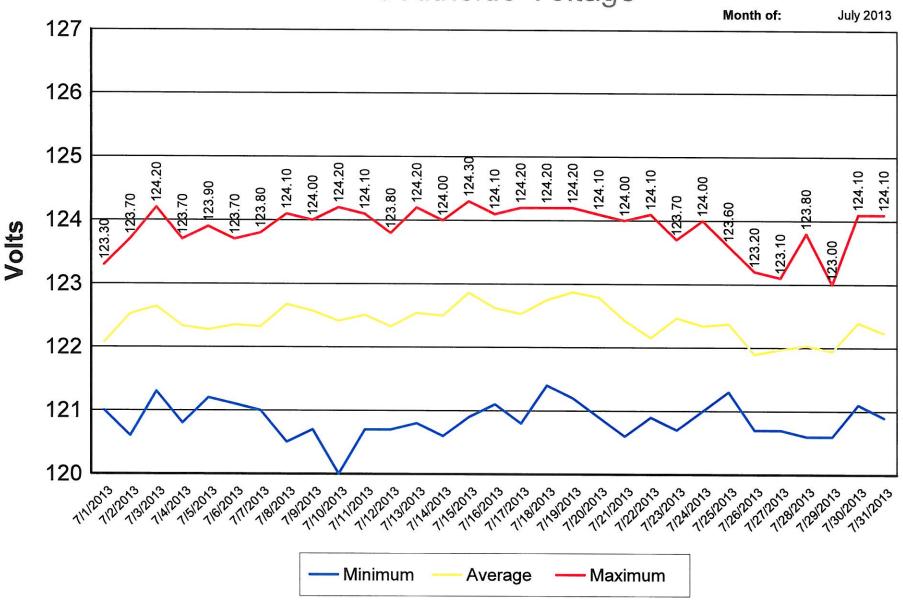
Glenwood Voltage



Industrial Voltage



Southside Voltage



City of Napoleon, Ohio BOARD OF PUBLIC AFFAIRS (BOPA)

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

Meeting Agenda Monday, August 12, 2013 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- Review/Approval of the Electric Billing Determinants for August: II. Generation Charge: Residential @ \$.08713; Commercial @ \$.10544; Large Power @ \$.05623; Industrial @ \$.05623; Demand Charge Large Power @ \$12.35; Industrial @ \$12.92; JV Purchased Cost: JV2 @ \$.00145; JV5 @ \$.00145
- III. Electric Department Report
- IV. Rate Levelization Plan
- ٧. Any Other Items to Come Before the Board

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, July 8, 2013 at 6:30 pm

PRESENT

BOPA Members

Electric Committee Members

Keith Engler – Chair, Dr. David Cordes, Mike DeWit Travis Sheaffer – Chair (arrived at 6:33 pm), Patrick McColley, Jason

Maasse

WSRRL Committee Members

City Staff

Jeff Lankenau – Chair, Patrick McColley, Chris Ridley

Dr. Jon A. Bisher, City Manager

Gregory J. Heath, Finance Director/Clerk of Council

Trevor Hayberger, City Law Director

Dennie Clapp, Electric Dept. Superintendent

Chad Lulfs, City Engineer

Roxanne Dietrich, Administrative Assistant

Acting Recorder Tammy Fein

Others

Ron Behm, John Helberg, Jim Hershberger, Mike Migliore (AMP), News

media

ABSENT

Call To Order

Chairperson Engler called the meeting to order at 6:29 pm.

Committee member McColley called the meeting to order at 6:29 pm.

Approval Of Minutes BOPA And Electric Committee The Monday, June 10, 2013 meeting minutes stand approved as presented with no objections or corrections.

Review Of Billing Determinants

The electric billing determinants for July 2013 were presented for review.

Motion To Recommend Approval Of Electric Billing Determinants Motion: DeWit Second: Cordes

To recommend approval of electric billing determinants for June 2013 as

follows:

Generation Charge: Residential @ \$0.08182; Commercial @ \$0.10251; Large Power @ \$0.05150; Industrial @ \$0.05150; Demand Charge Large Power @ \$13.33; Industrial @ \$14.08; JV Purchased Cost: JV2 @

\$0.02895; JV5 @ \$0.02895.

Passed Yea- 3 Nay- 0 Roll call vote on above motion: Yea- Engler, Cordes, DeWit

Nay-

Electric Department Report

Electric Department Report for June 2013 is attached.

Clapp reported on June 2013; there were more outages calls than normal due to lightning and wind with 28 callouts, 1 call was to turn on the electric for a customer, 3 callouts were outages due to animals shorting distribution circuits, 13 outages were due to lightning, 3 outages were caused by broken tree limbs, 5 outages were caused by City owned equipment failure, 1 callout was a shutoff for a house fire, and 2 outages were due to a customer equipment failure. In the Line Department service truck category, the crews finished the upgrade to feeder line poles at Glenwood Substation; line crews rebuilt the service for a car wash remodel at Perry Street, set and removed temporary poles for KidsFest, replaced the

pole and built a new three phase service for a microwave at Cloverleaf Cold Storage, crews performed shutoffs for nonpayment of bills, line crews also replaced pole number 7816 on 424 West, the line department replaced the three phase pole on pole number 0219 at Duquesne and Jahns, linemen helped the Operations Department put up signs for construction projects to reroute traffic, and completed moving two feeders across the road East of Tullock's Marina, and set up temporary transformers and poles and services for the pumps that will pump the water around the work area of the State project between Tullock's and Johnson's and also at Ritter Park, crews also set a new 750 KVA transformer and put in primary for the new biogas plant on Road T3, crews set and removed a temporary pole for RibFest, and the service truck completed work orders and helped service crews as needed. Clapp reported that in the Substation Department Todd Wachtman and Nikk Hogrefe completed the monthly check of the substation and installed oil containment around the main transformers at Glenwood and South Side Substation which was done in-house by running a mini-excavator. Clapp reported that both Wachtman and Hogrefe completed their AVO Substation Certification training and will be receiving their certificate soon to be compliant. Clapp reported that the tree crew worked on Sycamore Drive, 424 West, West Maumee, P3, an alley off Haley, and completed work orders for customers needing tree service in the lines; in the Storeroom department, Shawn Druhot has been reading meters and purchasing, unloading, and cleaning the inventory, along with taking care of bulb recycling and taking care of walkin customers needing meter sockets, and other services such as mowing the service building and substation yards as needed and assisted Wachtman and Hogrefe with installing the oil containment. The peak load for June was 28.34 megawatts occurring on June 25th at 6:00pm, this is a decrease of 3.25 megawatts from June 2012. The average load for June was 17.5 megawatts: that was a decrease of 1.66 megawatts from June 2012, with the solar being on so that must be figured in as well for the decreases; the JV2 and JV5 ran on June 10th and produced 3.6 megawatts each, and AMP changed out the meter at the JV2 site that has not been working, and the gas turbine ran on June 20th and produced 12.7 kilowatts, June 21st at 26.8 kilowatts, June 24th at 39.3 kilowatts, June 25th at 12.4 kilowatts, and June 26th at 12.8 kilowatts. The AMP solar field showed a peak of 3.72 megawatts, and the output for the month was 620,119.25 killowatt hours, this was a decrease of 10,172.50 killowatt hours from May 2013 due to an increase in temperature. Clapp reported that he attended the national conference in Nashville, TN from June 16 – 19th, and attended the Pole Attachment Issues, Preparing Utilities For Upcoming Storms and Diasaster Preparedness, Renewing Public Power Strength, 10 Things That Keep Managers Of Smaller Utilities Up At Night, Looking Beyond The Horizon-The Electricity System Of The Future, What's Ahead For The American Economy, CyberSecurity 101 and 201, and Water Usage sessions. The latest updated Efficiency Smart reports are included in the packets for information only, running from 1/1/2011 through 5/31/2013. Clapp reported that on August 30th there will be an incandescent to fluorescent bulb exchange at Kurtz hardware, and August 14th at 10:00 am Automatic Feed will be receiving an award from Effeciency Smart called the Ambassador of Energy Efficiency Award, and City officials have been invited.

DeWit asked of Clapp who owns the power line from the transformer to the mast on an aerial B; Clapp replied that the City owns up to the meter; so the line coming from the transformer with the secondary to the masthead is the City's responsibility; DeWit asked if the property owner could request tree removal from the lines; Clapp replied yes.

Cordes stated that there should be publicity regarding the light bulb exchange program; Clapp replied that the information would be going out with customer bills.

Solar Acquisition Of Additional Solar Power

Bisher stated there is no report; City is waiting on Saint Mary's response. The City is ready to take 1 meg if Saint Mary's is going to build 2 megs behind their meter. Bisher stated there is no action required.

DeWit asked why on the solar billing rate is there a negative demand charge; Migliore answered that instead of a fixed rate on the solar, the RECs are sold and that money goes into the demand charge rather than the energy charge; Bisher added that additional RECs were sold.

DeWit asked why the City is only using 66% of the NIPA regarding the load factor; Migliore replied that there is an allocation from the State of NY that dictates the amount of energy and the amount of maximum capacity received; the 67% is compacted to the on peak hours and the extra is added to the off peak hours.

Electric Rate Stabalization From AMP

AMP powerpoint presentation is attached.

Bisher stated that now is a good time for rate stabilization because the cost for power will decrease next year but then will rise after more expensive assets such as hydros come on board.

Mike Migliore, Assistant Vice President of Power Supply Planning and Transmission for AMP, went over a presentation that included:

Energy Usage and Peak Demand;

Capacity Costs;

Energy Resources;

Forecasted Rates; and

Rate Levelization Agreement.

Migliore stated that power rates are relatively stable as compared to the last ten (10) years and went over the City's portfolio stating what is still under contract, including Fremont Energy Center, Prairie State Energy Campus, and OMEGA JV5-Belleville.

Migliore stated that power usage has increased across the board as recovery from the recession and some was attributed to the hot summers the last two years; Migliore added that PGM, which controls the transmission grid, has added a new requirement called install capacity which involves setting reserve margins. PGM has a market to ensure there is enough installed capacity called the Reliability Pricing Mode (RPM) which runs an auction every three years to acquire capacity from all the generators then the bill gets sent back to the load with credit for the generation that is owned; Migliore stated that Napoleon is in a good position for installed capacity.

Dewit asked if there is still a requirement to make diesel sulphur compliant; Migliore replied the diesel that is burned is ultra-low sulphur and now there are EPA rules that reciprocal engines are limited to a number of hours, so 2013 through next May there is 100 hours total, 50 hours can be for demand response in the installed capacity market, and 50 hours can be for peak shaving for energy markets; after this year the limit will be 60 hours for demand response only through May 2017. Migliore added that any new peaking that will be installed will be natural gas. Dewit asked if generators are currently being made that can process sulphur; Bisher replied that currently the price of natural gas is so low that if this is to be done, it will done using a natural gas powered turbine, not diesel, Bisher added that this may change since the EPA could attack natural gas and drive up the price, as they did coal previously. Bisher stated that the machine in Fremont takes energy and converts it from one form to another, converting natural gas energy to electrical energy; the real price of natural gas in some ways is immaterial, what is material is the difference when the machine is run and the price of gas is converted to the price of electricity, changes there mean a profit. Bisher explained that the spark spread is the margin between converting the natural gas to electricity; Bisher is hoping the spark spread will help level costs when the hydro which is more expensive is added on.

Migliore stated the goal of the rate levelization is to levelize the rates from 2014 through 2016 so there is not a big drop in rates followed by a big increase the next year. This would work by the City depositing funds either through AMP or in an account from January 2014 through March 2015, then adding money to the power supply cost to raise the rates up to the \$73 rate, then from April 2015 through December 2016 that money would be taken back out and supply credits to the power rates to get the rate back down to the \$73 level. Migliore added that the rates used to be higher in the summer and lower the rest of the year, but now the costs are about the same throughout the twelve months, but the rates are lower in the summer because of selling more kilowatt hours.

Migliore stated that if the City were to use AMP's line of credit, the interest rate would be 1.5%, and the account would be trued up in December 2016.

Bisher notes that this is the time to do this if the City is going to; but must be careful in the accounting aspect. Bisher read from an email received from the Finance Dept. stating that Chris Deeter recommend "the City consider utilizing Gadsby 62 accounting, formerly FAS 71, where they would defer the amount collected and deposit it into a fund and then when they collect it from the customers, recognize the expense at the point in that point in time. This would avoid a potential negative effect on your income statement and any possibility of jeopardizing the debt coverage ratios with the JVs." Bisher added that the City does have covenance in some of the debt, so the accounting must recognize the debt equity ratios. Bisher added that Heath reports at the end of every year, and the City must be careful of the accounting issues.

DeWit added that the customers will be paying in more than the actual bill is, so the City is not borrowing money but is putting money aside. DeWit has a concern with guaranteeing \$0.73/kilowatt; right now prices vary 28% per year, from \$0.09 to \$0.07. DeWit is concerned with the title Rate

Stabalization, since the rates can fluctuate over very short periods of time. DeWit stated that in the past the City has been lucky not to guarantee anything, keeping the prices at a flat rate; however if the City is guaranteeing a price, and if the price is not accurate the City will see a fluctuation that the City cannot afford to cover, there also could be inequities for residents in the future who have not paid in during the lower costs. Bisher added that because of the City's portfolio and the costs being contracted to be fixed, the City is in a position to know the costs since the assets are City owned. DeWit added that rates can be stabilized by prediction; the information could be shown to all the business customers and give them the choice to receive the savings back, the information must be made clear to the business customers; this will be the major issue in stabilizing the costs. Bisher stated that the customers will take the savings this year, then come in the following year complaining about the rate increase. DeWit added that if the rate is stabilized at \$73, then the amount of gas decreases, the rates will also be increased. Bisher added this will not happen overnight; DeWit stated the City has seen costs such as this before. DeWit restated that the most important issue is informing the customers of this information; Bisher added that many of the customers expect the public officials to handle this information. Engler added that the projections are legitimate, and the customers have selective hearing to this information; the levels are increasing slightly each year and should be presented that way.

Heath addressed DeWit's concerns by stating that billing determinants are reviewed monthly; from an accounting perspective, the recovery is almost immediate regarding purchased power; this type of accounting protects the known assets, not the unknown assets. Engler stated that this would be harder to explain to the public, that the City was only protecting the known assets, and not the unknown; DeWit agreed that in 2014 the rates aren't as low and the City should not be trying to predict the guaranteed rate but instead should continue to do it the way it's done now and protecting the customers with knowledge and informing the customers of the rate increases. DeWit stated he is nervous about guaranteeing a rate that could fluctuate. Cordes stated that a rate is not being guaranteed, but are putting money back and starting at the beginning of the slope, and the farther out the projection then the less accurate that it is going to be; Cordes added the lower rates in the first year will seem positive to residents but the money will be spent, then when the rates increase in the following year and the residents will be mad. DeWit stated that this should not be called rate stabilization indicating that the rates would remain stable and not fluctuate. Engler added that rate levelization is a more accurate name. DeWit stated that this is not actually a rate but is a cost increase, Heath stated that this would be recovered through the rates just as the \$60,000 Capitalization Charge is being recovered; Heath added the increase would start January 2014 and go through March 2015, which peaks out according to the schedule at \$1,657,000 with the interest then it will drawback. Heath stated that the reserves are saved for self insurance, and are approximately \$4.6 million, meaning that in theory the City could be self funded with this reserve; DeWit added that money will become an issue in 2014, Heath stated that the purchased power money will be set aside with 1.5% interest through AMP; Heath added that if that money would go into a fund that would be reloaned out then it would cause a credit risk which must be

considered. Cordes asked if the 1.5% was a guarantee or if the rate could be higher or lower than that; Migliore stated that it fluctuates on a monthly basis and the 1.5% is just an estimate. Heath questioned whether the 1.5% is feasible for AMP to give on received money; Bisher replied that this joint venture money is being reloaned out. Heath stated that this puts the money at risk; Bisher stated it is due to the amount of \$750,000,000. Heath asked if this line of credit is cash reserves that AMP holds; Bisher replied that it is a true line of credit; Heath stated that involves risk. Migliore added that this agreement is a trust agreement with US Bank.

DeWit asked that the rate levelization would be for all paying customers that purchase electricity, not just customers within City limits; Heath replied yes, all paying customers.

Bisher stated that he was looking at the strawman legislation which was proposed, that states it "authorizes the City Manager to deposit money with AMP for the total prinicipal amount not to exceed \$1.6 million, to be used by the City to levelize power costs from January 2014 through December 31, 2016; such deposit shall be repaid by AMP in full no later than January 31, 2017, interest and carrying charges shall accrue on any remaining balance during the period. An estimated fund schedule using the proposed 1.5% interest rate has been represented to the City and AMP has agreed to notify the City of any changes in the rate of such interest as soon as is practical". Cordes stated that this is about stabilizing the rates for a two year period, not through 2018. DeWit added that this process is not to guarantee a rate, it is levelizing a rate. McColley stated that the rate levelization is a good program and the real question is to have AMP do it or to do it internally. Cordes added it could be called a rate levelization fund instead of a rate stabilization fund. Engler added that stabilization has an implied guarantee of rates staying the same. Bisher stated the title of the suggested Ordinance is 'an Ordinance authorizing the City Manager to enter into a rate levelization arrangement for the benefit of the City of Napoleon, Ohio and for its electric system".

Heath stated that the question is if the City wants to use reserves or if the City should charge it; McColley asked Heath's opinion as the Financial Advisor; Heath stated that either is acceptable as there enough reserves to cover it. Bisher stated he has concerns with obligations the City has with Megs County Plant as the City has set some money aside for the future contract and it seems to be proceeding but there is uncertainty of how that will settle; Bisher said he would prefer to charge it and save the reserves in case Megs County went poorly. DeWit asked Heath, if AMP is paying 1.5% interest if Heath would prefer to let AMP handle the money; Heath replied yes. Sheaffer asked how long before the City would know regarding the court action; Hayberger replied it is in the early stages and may be two to three years.

Motion To Establish A Rate Levelization Fund As Suggested By AMP Ohio, And AMP Handling The Funds

Passed

Motion: Cordes Second: DeWit To establish a Rate Levelization Fund as suggested by AMP Ohio, and AMP handling the funds

Roll call vote on above motion:

Yea- 2 Nav- 1 Yea- Engler, Cordes Nav- DeWit

Discussion

Heath asked DeWit if he would like a Minority Report in the record, DeWit replied no; DeWit also suggested that when the Ordinance is written, the Ordinance should be reviewed at regular intervals to ensure the projections will be accurate. Bisher agreed, stating that the money may or may not be enough to levelize for two years, and the rate may be allowed to go higher to levelize, and the Ordinance will only allow the rate to be levelized for one (1) more year.

Sewer Insurance

Bisher stated that sewer insurance will be based on the unequal probability of needing it, Bisher added that sewer insurance could be mandated however that would be considered a rate hike. McColley questioned how well it would work since residents can opt in and opt out at any time. Hayberger reminded the Committee that this issue had been brought up approximately eight (8) months ago by Tom Druhot and the Committee already voted no on it; Lankenau added that it was a self insurance involving a small extra charge. McColley restated that the option to opt in and opt out at any time will cause residents to opt in when something needs to be fixed and opt out after the work is done. DeWit agreed with McColley but is concerned about residents that are stuck paying for a sewer tap that is under the road; DeWit stated the rate should be changed so that the homeowner is responsible to the property line and the City is responsible for sewer under the road.

Ridley stated that if the City's ownership is going to be extended under the streets, then there must be discussion as to how to pay for it, whether it be through insurance or rates; McColley added that the insurance method will not work.

BOPA Motion To Not Approve Sewer Insurance

Motion: DeWit Second: Cordes To not accept sewer insurance

Passed Yea- 3 Nay- 0 Roll call vote on above motion: Yea- Engler, Cordes, DeWit

Nay-

Sewer Assessment

Bisher stated that this is a method for paying for any type of infrastructure improvement; the City has done this to pay for the South Side Sewer Project and the Welsted Main Project and the North Point Project, with the last assessment taking place approximately eight (8) years ago. Bisher stated that water assessments are typically based on frontage and sewer assessments are typically based on the area that it serves; assessments have a rigid legal process to establish and there are certain things that cannot be done with assessments; the Committee cannot consider doing assessments after the project is planned and bid, there will not be enough time to do the assessments; it is a policy decision that will direct staff on how to proceed with the timing of the project. Bisher stated that assessments have not taken place through the recent findings and orders, but instead project costs have been socialized through rates instead of portions of direct benefit.

Engler asked if most of these sewer separation projects are due to EPA findings and orders; Bisher replied yes, almost exclusively. Heath added that socialization of projects causes rates to increase so if this Council wants projects in the future to be assessed, now is the time to allow that. McColley stated that by assessing, the rates could be lowered and desocialized; suggesting a yearly percentage or maximum value. DeWit stated that residents will be concerned with why they are being assessed for a sewer tap that is currently working; DeWit restated that the resident should have to pay for his own benefit. McColley stated that there should be an equitable percentage that the resident could pay; Engler restated that since the City is in the middle of the findings and orders and socialization has been the method thus far then socialization should be the continued method of funding. Ridley added that rates need to be kept competitive to have residents and businesses move here and not leave; Ridley believes a rate increase is a better choice than an assessment. Lulfs added that the numbers on assessments are a factor; the Clairmont project was over \$60,000 for one property. McColley added that maximum values would be needed for projects. Mayor Behm stated that there needs to be a standard rate for assessments. Bisher explained that CDBG funds make it difficult to assess because the funds can only be used in low to moderate income areas causing the areas to be surveyed and cannot be assessed. There is normally one project per year and totals approximately \$35,000 per year.

Heath stated that a decision now will be the foundation for future projects; McColley added that an assessment does not have to be 100% or even 50%, and setting maximum values would at least help pay for the projects. DeWit asked what would happen if all projects were assessed; Lulfs replied that it would add a year to every project but would not affect Engineering manpower. Ridley asked Lulfs what the average cost of the sewer leads on previous projects has been; Lulfs replied approximately \$4,000 per tap. Lulfs stated that up to 98% of projects can be assessed and Bisher added that assessments usually have twenty (20) years to be repaid but the homeowner can request to defer the assessment for ten (10) years by showing financial hardship. Heath added there will be an assessment brought before the board regarding the new water plant; Behm stated that the water plant assessment would be a flat fee per connection. Behm stated that assessment levels can fluctuate between projects, a minimum standard rate is needed to make assessments work. Cordes asked if an upper limit could be set for assessments; Bisher added that under law only a certain percentage of the total value of the property; McColley added that parameters could still be set and Heath added that a policy could be set as to what is assessed, in the past the Council's policy was to assess to the maximum, but the policy can be changed. Heath handed out the special assessment process steps (see attached).

McColley stated there is not enough information available to make a decision on not assessing projects, and will vote no to any recommendation that is determined tonight. Ridley asked McColley what further information is needed; McColley replied that information for setting parameters is required including maximum, minimum and total values and the percentage of property values; McColley added that options for parameters must be considered. Ridley stated that assessments would

cause residents to move to the County to have their own septic system to avoid assessments; the projects are a benefit of living in the City and the costs are covered in the cost of having City water; Ridley added that it is not truly a free marketplace because residents in the City are not given the option to dig their own well or septic system; the residents are forced to take the City water and to pay for it. McColley stated the social programs are benefits to living in the City; these are enterprise funds and should be run as such; rates can be lowered if projects are assessed and the decision will be up to Council.

Chairperson Lankenau deferred this issue to the BOPA; and would vote no to any assessments.

Lulfs explained the value of the project is used for assessments, the hearings and discussions use the estimated cost of the project but the final assessments are based on the actual cost. Heath stated the estimated cost is used to notify the assessment; once residents are notified and the Assessment Equalization Board is set then the project can be legally bid and finished; then the actual assessments are applied to the actual cost. Lulfs added that each project will go through this process.

BOPA Motion To Not Approve Sewer Assessments Motion: DeWit Second: Engler

To not approve sewer assessments

Passed Yea- 3 Nay- 0 Roll call vote on above motion: Yea- Engler, Cordes, DeWit

Nay-

Sewer Ownership

Heath stated that since assessments have now been voted on and not approved, now future projects will be socialized. Engler asked what the current policy is; Bisher explained that there is a discrepancy between the water projects and sewer projects and will explain them separately; water projects typically have a shutoff valve at the property line and everything beyond that shutoff valve lateral to the house is the responsibility of the homeowner, everything up and including the shutoff valve is the City's responsibility. If the homeowner lives on the side of the street opposite the fire hydrant and a water lateral goes bad under the street that has not reached the shutoff then it is the City's responsibility to repair that lateral; that is not the case with the sewer. The sewer has never had a demarcation line so the policy is where the tap is; from where the sewer main is located in the easement near the property line is the homeowner's responsibility, the homeowner is responsible starting at the sewer main to the residence if the lateral fails, this includes residents who live across the street from the sewer main as well, making the resident responsible for the sewer line under the streets to the sewer main, this means these residents not only have to pay to open up the street to fix the lateral, but it could also be very deep causing it to be a very costly issue. As an example, Heath recently paid \$7,000 for a line sixteen feet deep that was not on the other side of the street but in the middle of the street; Heath noted that the City owns the right-of-way, the City controls the whole mechanism into the right-of-way meaning that Heath was not allowed to rent his own backhoe to dig down to the break to fix the tap, the City controls the process meaning the person doing the construction must be bonded and be a certified contractor.

Heath stated that this issue has been brought before the Board previously as a memo dated August 2012 was entered explaining Heath's view; Lankenau added that this has been decided approximately three times since Lankenau has been on Council not to modify the policy. McColley added that the City should not take this cost over completely as people will opt in to have even minor repairs replaced. Lulfs added there is an assistance program if residents separate their sewers from rain water; the City will pay for 2/3 the cost of the work, not to exceed \$2,500.

DeWit stated concerns with the sewer failing at points that the City, not the homeowner, put in under the road and it's not on the homeowner's property. McColley noted that this issue is similar to the assessment issue to help the homeowner bear the costs. Ridley disagreed; the sewer issue that is not on the homeowner's property and was not put in by the homeowner means that the City should be responsible to repair the issue to the property line. Lulfs noted that regarding the water line, the City is responsible to the valve, not the property line; McColley added if there is a water leak, the valve can be turned off. Lulfs reiterated that the taps are approximately \$4,000 each and if there are 2,000 taps that have not been replaced, the total is \$8,000,000. McColley asked if the sewers fail at the connection point; Lulfs answered during the last few years approximately 25% of the fails have been at the Y connection on the lateral due to the weight of the soil on the ceramic pipes. Lulfs added that the City helps the residents by using their push cameral in the lines as much as possible but if the tap is full of water, the camera cannot be used. Bisher stated that there is new technology that occasionally allows the work to be done remotely underground with no digging involved; but sometimes the clay sewer pipes just collapse. Engler asked if the numbers on how many have failed and are they continuing to fail and approximate costs can be obtained; Lulfs stated that there has been almost no sanitary sewer work done on the South side of the City, there has been storm sewer work, a storm sewer separation project was completed, and on the North side there have been some sewer projects but large portions of the City's sewer lines have not been touched; Lulfs stated that approximately 2/3 of the City's sewer taps are concrete and have not been replaced.

Lankenau stated if the Committee is to consider this, then a five or ten year average of costs is needed. DeWit asked if it is feasible to install the trenchless technology on the sewers that are not busted; Lulfs stated that some of the trenchless technology cannot be used after the sewer fails.

McColley noted this issue is 100% desocialized whereas the other sewer issue was 100% socialized; there should be a median between the issues to create a maximum amount for the homeowner to be responsible for with the City's assistance after the maximum amount is reached. Lulfs noted that the entire Indiana project, 250 feet of sanitary sewer main and replacing the pavement, was completed for \$38,000. Lulfs stated on new lots that the developer includes the cost of the sewer in the cost of building the home and is done before the lot is dedicated to the City.

Lankenau deferred the issue to the BOPA.

BOPA Motion To Obtain

Motion: DeWit Second:

Additional Information For Placing An Upper Cap On Sewer Cost	To obtain additional information for placing an upper cap on sewer costs
Yea- Nay-	
Motion Dies For Lack Of Second	Motion dies for lack of second
Any Other Items To Come Before The Board	None
BOPA Motion To Adjourn	Motion: DeWit Second: Cordes To adjourn meeting at 9:21 pm
Passed Yea- 3 Nay- 0	Roll call vote on above motion: Yea- Engler, Cordes, DeWit Nay-
Date	Keith Engler, Chair

City of Napoleon, Ohio

PRESERVATION COMMISSION

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

Meeting Agenda

Tuesday, August 13, 2013 at 3:00 PM

- I. Call to Order
- II. Approval of Minutes (In the absence of any corrections or objections, the minutes shall stand approved.)
- III. New Business

NPC 13-05 733 N. Perry St. Tonjes Rentals

An application for a Certificate of Appropriateness has been requested by James Tonjes, owner of Tonjes Rentals building to review the proposed exterior changes to the building at 733 N. Perry St. located within the City's Preservation District.

NPC 13-06 105 W. Main St. Lankenau Law Office

An application for a Certificate of Appropriateness has been requested by Jeffrey Lankenau, owner of Lankenau Law Office building to review the proposed exterior changes to the building at 105 W. Main St. located within the City's Preservation District.

NPC 13-07 713 N. Perry St. Spenglers

An application for a Certificate of Appropriateness has been requested by Chery Weideman, owner of Spengler's building to review the proposed exterior changes to the building at 713 N. Perry St. located within the City's Preservation District.

NPC 13-08 601 N. Perry St.

An application for a Certificate of Appropriateness has been requested by David Jones, owner of the building to be demolished at 601 N. Perry St. located within the City's Preservation District.

- IV. Any Other Items to Come before the Commission
 - V. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

PRESERVATION COMMISSION

Special Meeting Minutes Tuesday, May 14, 2013 at 3:00 PM

NPC 13-02 625/631 N Perry BrickN'Brew Pub

PRESENT

Commission City Staff Recorder Others Kelly Wallace - Chair, Ed Peper, Joel Miller Tom Zimmerman, Building Inspector Barbara Nelson

ABSENT

Commission

Albert Blackwood, Robin Weirauch, Margo Behnfeldt

Motion To Approve

Minutes

Motion: J. Miller Second: Peper

To approve the minutes from the April 9, 2013 meeting

Passed Yea-3 Nay-0 Roll call vote on above motion: Yea – Wallace, J. Miller, Peper

Mary Barlow, Glenn Miller

Nay-

NPC 13-02 625/631 N. Perry St. **BACKGROUND**

An application for a Certificate of Appropriateness has been requested by Albert Blackwood, owner of BrickN'Brew Pub building to review the proposed exterior changes to his building at 625/631 N Perry located within the City's Preservation District

Historical Resource Discussion Chairperson Wallace said BrickN'Brew Pub is located in the old Stimmel building on corner of N. Perry & W. Washington.

Swearing In

Wallace swore in Albert Blackwood

Evidence Submitted

Wallace submitted pictures of 625/631 N Perry as evidence.

Wallace read the list of proposed changes:

1. Outside new business signage – large signs painted on metal, with wood frames. N. Perry side to also include some art work depicting Bricks and Brew the characters in the company logo. In addition, a sidewalk lantern will be painted around the light fixture on the W. Washington side to depict a light pole similar to the street lights, but will be painted on the side of the building incorporating the real lamp. A small welcome sign is planned above one of the entrance doors on the outside.

Testimony

Blackwood said the welcome sign will be above one of the entrance doors on the east side of the building. BrickN'Brew signs will be on both sides of the building. He wants to incorporate colors and brighten up the outside with complementary colors. He also wants to put 631 for the address number above where the eagle is. This will be fixed to the building with screws.

Motion To Approve NPC 13-02

Motion: Peper Second: J. Miller

To approve the proposed exterior changes (NPC 13-02) to the building at 625/631 N

Perry St. with the addition of the address number where the eagle was

Roll call vote on above motion: **Passed** Yea – Wallace, J. Miller, Peper Yea-3 Nay-0 Nay-**Motion To Approve** Second: Peper Motion: J. Miller To approve the proposed lighting for the signage on both sides of the building at **Proposed Lighting** 625/631 N Perry St. Roll call vote on above motion: **Passed** Yea-3 Yea – Wallace, J. Miller, Peper Nay-0 Nay-Meeting continued with the consideration of NPC 13-03. **Meeting Continued**

DATE: _____

Kelly Wallace, Chair

Preservation Commission Minutes 2

City of Napoleon, Ohio

PRESERVATION COMMISSION

Meeting Minutes

Tuesday, May 14, 2013 at 3:00 PM

NPC 13-03 118 W Washington St. ADOT Appraisal

(Meeting continued after consideration of NPC 13-04)

PRESENT

Commission **City Staff** Recorder **Others**

Barbara Nelson Margo Behnfeldt, Robin Weirauch

ABSENT

Commission

None

NPC 13-03 118 W Washington St Chairperson Wallace said Joel Miller will conduct this hearing.

Kelly Wallace - Chair, Ed Peper, Marv Barlow, Glenn Miller, Joel Miller

BACKGROUND

An application for a Certificate of Appropriateness has been requested by Josh Behnfeldt, owner of ADOT Appraisal building to review the proposed exterior changes to his building at 118 W. Washington St. located within the City's **Preservation District**

Zimmerman said the building next door is a historic resource. Peper said their architectural styles are similar and compatible.

Motion To Declare A Historic Resource

Motion: Peper Second: G. Miller

Tom Zimmerman, Building Inspector

To declare that the building at 118 W. Washington St. is a historical resource to the City's Preservation District

Passed Yea-4 Nav-0 Abstain-1 Roll call vote on above motion:

Yea-Barlow, J. Miller, Peper, G. Miller

Nav-

Abstain-Wallace

Swearing In

Acting Chairperson J. Miller swore in Margo Behnfeldt.

Evidence Submitted

J. Miller submitted pictures of 118 W. Washington St. as evidence.

Testimony

J.Miller said the property owner of 118 W. Washington has been ordered through the Wood County Building Department to repair the front wall of the building. A structural engineer as determined the best and only way to repair the wall is to remove all the bricks on the front wall from the top down to the beams that are failing above the display windows on the first floor. A rebuild plan has been submitted by the owner to this commission for their approval and a request for a Certificate of Appropriateness.

Zimmerman said the rebuild is the same plan that was used for the building to the west. There was discussion on the brickwork at that time. Behnfeldt said the brick will not be painted. All ornamental detail will stay the same. These two buildings were probably built at the same time. There will be some minor changes in the peaks of the windows, but she spoke to a mason last Friday and he understands that all

ornamental detail must remain similar if not exact. She hasn't looked at the brick, but it won't be white. It will not be the exact same color as the building next door. They want the building to be its own.

Behnfeldt said they want to keep the stucco to put the ADOT sign back on. Zimmerman said it is stucco now. Behnfeldt said there will be brick behind the sign and stucco on that. It will resemble Mr. Reese's setup. Lighting in the entryway will be removed. As long as there is no damage to the front glass, there is no need to replace it. The windows will be vinyl as they are in the neighboring building with the same look as next door. The windows are square with wood above the top to make the arch. J. Miller said the Commission allowed vinyl windows on the building next door because they were on the upper level. Behnfeldt asked if the Commission would be opposed if the windows remained wood as is instead of brick below the arch. Barlow said maintaining the appearance is what the Commission wants. J. Miller said whatever Behnfeldt thinks could be maintained over time. Wood must be maintained. Brick doesn't need to be maintained. Peper suggested keeping the same window height. Barlow said brick would look like the neighboring building.

Behnfeldt said the ledge will be in there and it is brick or sandstone. J. Miller asked about signage. Will we be able to see four courses of brick or will the stucco go all the way up to the windows? Behnfeldt said this will be done by Bob Keller to look framed. The intent is to keep the sign looking the same. When the sign was removed, there was nothing behind there. Keller had to completely frame that in.

Peper asked about a tan strip on the left edge of the building. Behnfeldt said it is part of the common wall between her building and Reese's. It may be filled in after construction. There was some cracking in the common wall that followed through into her building. There is a common stairway. When her building gets repaired, the tan strip won't be seen. As the buildings pulled forward, hers pulled with it. If you look at her building west looking east, it protrudes out past the other one due to water, freezing, and expanding causing the bricks to crumble and fail. G. Miller said it will be nice to get it fixed and get the scaffold off the sidewalk.

Motion To Approve NPC 13-03

Motion: G. Miller Second: Barlow

To approve proposed exterior changes (NPC 13-03) to the building at 118 W.

Washington St.

Passed
Yea-4

Roll call vote on above motion:
Yea-Barlow, J. Miller, Peper, G. Miller

Nay-0

Abstain-1 Abstain-Wallace

Motion To Adjourn

Motion: J. Miller Second: G. Miller

To adjourn the meeting at 3:54 pm

Passed Roll call vote on above motion:

Yea-5 Yea-Wallace, Barlow, J. Miller, Peper, G. Miller

Nay-0 Na

DATE:	
	Kelly Wallace, Chair

Preservation Commission Minutes 2

City of Napoleon, Ohio

PRESERVATION COMMISSION

Meeting Minutes

Tuesday, May 14, 2013 at 3:00 PM

NPC 13-04 123 E. Washington St. Henry County Sheriff Dept.

(Meeting continued after consideration of NPC 13-02)

PRESENT

Commission

Kelly Wallace - Chair, Ed Peper, Marv Barlow (arrived at 3:25), Glenn Miller

(arrived at 3:16), Joel Miller

City Staff

Tom Zimmerman, Building Inspector

Recorder

Barbara Nelson

Others

John Rosebrock, Margo Behnfeldt, Robin Weirauch

ABSENT

Commission

None

BACKGROUND

NPC 13-04

123 E. Washington St

An application for a Certificate of Appropriateness has been requested by Henry County Commissioners, owner of Sheriff Department building, to review the proposed exterior changes to this building at 123 E. Washington St. located within the City's Preservation District

Chairperson Wallace said this building is located behind the courthouse. It is on the national historic registry.

Motion To Declare Building A Historic

Resource

Motion: Peper Second: J. Miller

To declare that the building at 123 E. Washington St. is a historical resource to the

City's Preservation District

Passed Yea-3 Nay-0 Roll call vote on above motion:

Yea – Wallace, J. Miller, Peper

Nay-

Swearing In

Chairperson Wallace swore in John Rosebrock

Evidence Submitted

Wallace submitted pictures of 123 E. Washington St. as evidence.

Wallace read the list of proposed changes. A handicap ramp will be added to the side of the building. They will remove the elevator and its enclosure and put the ramp going back and forth starting at ground level. Rosebrock described how the ramp will be built. It is set up with two turns.

Testimony

Zimmerman said the outside front will be the same height as the existing step. It will stick out 4'. (Glenn Miller arrived.) It will be built against the building with 1" to 1-1/2" thick insulation. Wallace said we must be careful that any additions and modifications don't take away from the historic nature of the building. If it had to be removed, there should be no damage to the building. Will the 1" insulation adhere to the existing structure? Zimmerman said we could put it below the limestone. Rosebrock said if the ramp was removed, there is no reason the barrier couldn't be removed too. The barrier has to be there for expansion/contraction. We eliminated any foundational work against the building due to its age.

Wallace asked if the ramp has to be that close to the structure. Rosebrock said per the

ADA Code, we have to give 0" clearance plus 1-1/2" grabbing radius around the railing. We would like it to be narrower if we could for parking backup radius. It will stick out no farther than the existing landing. Weirauch asked if they will add to the landing. Rosebrock said they will not add to it. The ramp will butt up to it. Peper asked the size of the landing. Rosebrock said it is 9'9" deep and about 7' wide.

Weirauch asked about the bumper post. Rosebrock said there will be one on the outside corner of the ramp. Weirauch asked if it will be yellow. Rosebrock said Wood County won't make an issue of yellow. The current ones are brown. They will protect the ramp in case of icy conditions.

Wallace asked if anything will be drilled into the existing foundation. Rosebrock said no. The isolation material will be 4-6" deep. We typically drill rods and tie in, but can't. We will put a footing in to fight frost. Wallace said the basic recommendation is to do the least amount of construction on to an existing building. J. Miller said there is one area butting up to, but not attaching to the building. (Barlow arrived.)

Rosebrock said we looked at putting the ramp at the back door, front door, etc. This is the door with secured access. G. Miller said it is a less obtrusive place. It is monitored with a camera, but it is not public access. J. Miller said we want the barrier to be good so moisture isn't trapped behind and affects the wall. This is the best option we could have. Wallace said the ramp will protect the existing building. Rosebrock said some rain will run off the ramp where the landing is, but it will be a minimal amount. Most of the rain will run off the ramp itself .

Peper said he appreciates the efforts being made to preserve the building and its historical character. One of the reasons it is a historical building is because three individuals were hung there for crimes. The Sheriff printed tickets for people to come in and see the first one. There is a photo of people flooding into the street and into the intersection due to curiosity about the hearing. The sheriff hung him privately in that building. Weirauch asked if there is any reason that concrete would put pressure against the foundation wall. Rosebrock said there are intermediate foundations through there, stairstepping the loads to the outside wall. Most of the load will be on the side of the wall against the asphalt. The dirt load is there already. Peper asked if there will be a catch basin in the parking lot. Rosebrock said he is not sure. Weirauch asked if they will relocate the downspout. Zimmerman said no, it is not that far.

Motion To Approve
NPC 13-04

Motion: J. Miller Second: Peper

To approve proposed exterior changes (NPC 13-04) to the building at 123 E.

Washington St.

PassedRoll call vote on above motion:Yea-3Yea-Wallace, Barlow, J. Miller, PeperNav-0Nav-

Abstain-1 Abstain-G. Miller

Meeting Continued

Meeting continued with consideration of NPC 13-03.

DATE:	
	Kelly Wallace, Chair

Preservation Commission Minutes

City of Napoleon, Ohio

CITY COUNCIL

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

Special Meeting Agenda Wednesday, August 14, 2013 at 7:30 PM

- A. Call to Order
- B. Discussion/Action: General Discussion of Combined Dispatch Services and Other Options (Tabeled)
- C. Adjournment

Gregory Heat Finance Director/Clerk of Council

To: Water, Sewer, Refuse, Recycling & Litter Committee, Council, Mayor, City

Manager, City Law Director, City Finance Director, Department Supervisors

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

Date: 8/6/2013

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

The Water, Sewer, Refuse, Recycling & Litter Committee, which is regularly scheduled to meet on Monday, August 12 at 7:00 PM, has been <u>CANCELED</u> due to lack of agenda items.

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: August 5, 2013

Re: Municipal Properties, Buildings, Land Use & Economic Development

Committee Meeting Cancellation

The Municipal Properties, Buildings, Land Use & Economic Development Committee, which is regularly scheduled to meet on Monday, August 12 at 7:30 PM, has been <u>CANCELED</u> due to lack of agenda items.

To: Board of Zoning Appeals, Council, Mayor, City Manager, City Law

Director, City Finance Director, Department Supervisors, Media

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

Date: 7/30/2013

Re: Board of Zoning Appeals Meeting Cancellation

The Board of Zoning Appeals meeting regularly scheduled for Tuesday,
August 13 at 4:30 PM has been <u>CANCELED</u> due to lack of agenda items.

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: 7/30/2013

Re: Planning Commission Meeting Cancellation

The Planning Commission meeting regularly scheduled for Tuesday, August 13 at 5:00 PM has been <u>CANCELED</u> due to lack of agenda items.



CITY OF NAPOLEON, OHIO

255 West Riverview Avenue • PO 151 • Napoleon, Ohio 43545-0151 Gregory J. Heath, Director of Finance/Clerk of Council phone (419) 599-1235 fax (419)-599-8393

Web Page: www.napoleonohio.com E-mail: gheath@napoleonohio.com

Mailed: Regular Mail

August 8, 2013

Mr. Stephen Kryder, Chairman Henry County Republican Party 4-862 County Rd P McClure, Ohio 43534-9706

RE: Vacancy on City Council of Napoleon, Ohio

Dear Mr. Kryder:

I am informing you as Chairman of the Henry County Republican Party that Mr. James W. Hershberger, an elected Council Person, recently passed away on August 6, 2013, creating a vacant position on the City of Napoleon, Ohio (City) City's Council. It is my understanding Mr. Hershberger was a registered Republican when he last ran.

Pursuant to City Charter, Section 2.08 Vacancies, "If a vacancy occurs on Council and within thirty (30) days thereafter, those Central Committee members living in the City, from the same political party as the vacated member at the time of his or her election or appointment to Council, may recommend to Council a person to fill the vacancy for the unexpired term." (Please See Attached Section 2.08 Vacancies, City Charter) Section 2.02 Qualifications, listed in City Charter, describes the Eligibility for a person to be a Council member. (Please See Attached Section 2.02 Qualifications, City Charter)

If the Central Committee members living in the City chose to provide a recommended person to City Council to fill this position, please provide the Name of the person (Being a Qualified Elector of the City), in writing, by no later than Thursday, September 5, 2013, or any time sooner is acceptable. Should the Central Committee decide to not provide a person's name, please inform me as soon as possible. Please send all responses to my attention as Clerk of Council.

Thank you for your assistance in this matter.

Sincerely,

Gregory J. Heath
Finance Director/Clerk of Council

Attachments

Cc: Members of City Council

Mayor City Manager City Law Director

Fw: Fwd: FW: Tax Reform Study Committee Agenda

From: "Gregory J Heath" <gheath@napoleonohio.com> 08/08/13 08:28 AM

To: "Roxanne Dietrich" <rdietrich@napoleonohio.com>
Attachments: Tax Reform Study Committee Release.docx (28.3 kB);

For Council Packets.

----Original Message----

From: "Michelle Jordan" <datataxgroup@gmail.com>
To: "undisclosed-recipients:"@napoleonohio.com

Date: 08/07/2013 05:38 PM

Subject: Fwd: FW: Tax Reform Study Committee Agenda

Dear DATA members:

IMPORTANT!!! Mark your calendar for the September 17th meeting outlined below. The Tax Reform Study Committee will be holding a meeting to address MUNICIPAL INCOME TAX ISSUES on September 17th, 1:00 pm, room to be determined.

IT WILL BE VERY IMPORTANT to prepare and provide testimony before this committee. Please read the notice below regarding how to provide written testimony, and the allotted time frame for testimony to be given. It is good to see that the Committee is planning on providing adequate time for Q & A with each witness.

Please plan on attending this meeting, and please distribute to everyone in your administration who has been following the very important issue(s) of municipal income tax uniformity / reform.

Thank you!

Michelle

Note location changes for August 14th and August 21st



For Immediate Release Contact: Alex Goodman August 7, 2013 (614) 644-7928

Scherer Announces Summer Tax Reform Committee Schedule

COLUMBUS-State Representative Gary Scherer (R-Circleville) today announced the schedule of the House Tax Reform Legislative Study Committee.

A total of five hearings will be held through August and September:

• August 14: Ohio University Chillicothe Branch (101 University Drive, Chillicothe, OH 45601);

10 a.m. All taxes except municipal income taxes.

• August 21: University of Cincinnati East Branch (1981 James E. Sauls Sr. Drive, Batavia, OH 45103);

10 a.m. All taxes except municipal income taxes.

- September 3: Bowling Green City Council Chambers (304 North Church Street, Bowling Green, OH 43402); 10 a.m. All taxes except municipal income taxes.
- **September 12**: North Ridgeville City Council Chambers (7307 Avon Belden Road, North Ridgeville, OH 44039); 10 a.m. All taxes except municipal income taxes.
- September 17: Ohio Statehouse (1 Capitol Square, Columbus, OH 43215), room to be determined;

1 p.m. Municipal income taxes only.

The Tax Reform Study Committee is one of three study committees being conducted this summer by the Ohio House of Representatives. The other two are the Higher Education Reform Study Committee chaired by Representative Cliff Rosenberger and the Prescription Drug Addiction and Healthcare Reform Study Committee chaired by Representative Robert Sprague.

"I look forward to getting these committee hearings underway," Scherer said. "It will be very beneficial to the General Assembly to hear citizens bring forth ideas and concerns regarding tax policies in Ohio."

The first four hearings will include discussions on all state and local taxes with the exception of the municipal income tax, which will be the only topic for discussion during the September 17th committee meeting at the Ohio Statehouse.

Anyone wishing to offer testimony should submit a written version of the testimony to Alex Goodman at (614)644-7928 or Alex.Goodman@ohiohouse.gov by noon the day before each hearing. Due to the limited time available for testimony, Chairman Scherer asks that it is limited to five minutes per presentation to allow adequate time for questions and conversation.

-30-

Michelle Jordan **DATA Dayton Area Tax Administrators**

Tax Manager, Dayton Branch Office **Central Collection Agency** 371 W Second St, Suite 110 Dayton OH 45402 937.227.1359 Office 216.857.7382 Cell www.ccatax.ci.cleveland.oh.us

August 9, 2013

AMP launches Efficiency Smart member mailing for new 2014-2016 contract term

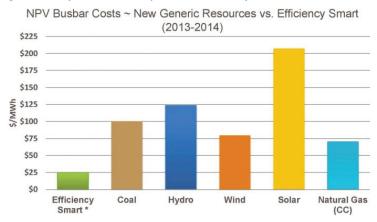
By Jolene Thompson – senior vice president member services & external affairs/OMEA executive director

AMP has officially launched the member subscription effort for the new Efficiency Smart contract term for 2014-2016. VEIC will continue as the third-party administrator. Shelby became the first AMP member to subscribe to this new contract term for Efficiency Smart on Aug. 5. Shelby is a new entrant to the program.

All remaining AMP principal contacts should receive a package including a cover letter, draft schedule, draft ordinance/resolution, copy of the AMP/VEIC contract, and an Efficiency Smart 2012 annual report in the next few days.

The program, which launched in 2011, has provided subscribing AMP members with the lowest-cost, least-risk additional power supply resource available and helped them maintain a competitive balance with programs offered by investor-owned utilities while delivering significant value to member customers. As Marc Gerken, AMP's President/CEO noted, "The program has collectively bested our initial cost/benefit ratios, savings estimates and performance metrics. Efficiency Smart is unique in that it is a comprehensive program featuring a rigorous third-party evaluation, measurement and verification process, individual member performance guarantees, special programs for vendor outreach, and a high level of flexibility to adapt programs to local needs. The first three-year contract will draw to a close at the end of the year and AMP is proud to be starting the subscription process for the next contract."

Gerken further noted, "Efficiency Smart remains a low-cost, least-risk power supply resource, given that its levelized cost continues to decline and remains well below the levelized cost of other new generic resource options..." (as illustrated by the chart below).



*Efficiency Smart cost = Average levelized cost for energy efficiency programs through the country assuming a 10.5 year average measure lifetime and based on 2011 and 2012 ACEEE State Scorecard data. This average levelized cost also reflects the decrease in levelized costs actually experienced by the Efficiency Smart program during its initial contract term

Registration for 2013 AMP/OMEA Conference now available online

By Karen Ritchey – manager of communication programs

AMP/OMEA

Registration information for the 2013 AMP/ **OMEA Confer**ence is now available online. The registration brochure and a link to register online are located on the home page of the AMP website. Printed copies of



DISCOVER @ LEARN @ CONNECT

the registration brochure will be mailed soon. Conference attendees are strongly encouraged to register online.

This year's event will be held Oct. 28-31 at the Hilton Columbus at Easton, 3900 Chagrin Dr., Columbus OH.

Hotel reservations can also be made online at the AMP's website via the "Hotel Reservations" link, or by calling the Hilton at 614.414.5000 and using the group code "AMP." Please make reservations early as rooms in this block are limited and are only being held until Oct. 6.

The conference agenda includes educational sessions, participants meetings, project and finance updates, membership and committee meetings, and panel discussions.

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



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.

AMP and VEIC have received a good deal of positive feedback from members and their customers about the program over the past few years, and we're excited about building on those efforts in the next phase of the program. In addition to negotiating a lower rate from the standard rate in the first contract, we've also incorporated member feedback on a number of changes they would like to see made going forward. We're scheduling member meetings and council/board presentations to review the results of the 2011-2013 program and the structure of the program going forward.

Please contact Randy Corbin at 614.540.0844 or rcorbin@amppartners.org if your community doesn't receive its packet in the next week and/or to schedule a meeting or presentation.

AMP hosts investor tours, project updates

By Chris Deeter – assistant vice president finance and member credit compliance

On Tuesday, Aug. 6 and Wednesday, Aug. 7, AMP hosted tours and provided project updates for Hydro Phase 1 at the Cannelton locks and dam, and also for Hydro Phase II at the Meldahl locks and dam hydroelectric project.



Photo courtesy of Frank Tuttle

Mike Perry and Pete Crusse lead a tour and project update at AMP's Cannelton project site on Aug. 6.

Investors in the project's bonds, representatives from Moody's Investors Service and Fitch Ratings, and members of AMP's banking syndicate were in attendance.

At each of the sites, Mike Perry, senior vice president of generation operations, and Pete Crusse, vice president of hydroelectric construction, provided presentations to update the participants on the construction progress as well as providing a primer on hydroelectric generation for attendees unfamiliar with bulb turbine generation. Each of the sessions was followed by a period for questions and answers from the participants. A walking tour at each construction site was then conducted following the presentations.

Hydro photos updated

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

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

Week end	ling Aug. 9			
MON \$32.75	TUE \$33.00	WED \$37.25	THU \$36.50	FRI \$38.00
Week ending Aug. 2				
MON	TUE	WED	THU	FRI
\$34.20	\$32.51	\$35.67	\$34.96	\$33.18
′ ′		5 price as of A	O	

Nominations sought for OMEA board and honorary membership

By Orrville Mayor Dave Handwerk - OMEA nominating committee chair

The Ohio Municipal Electric Association (OMEA) Board of Directors is seeking nomina-



tions for the four expiring seats on the OMEA Board of Directors. The seats up for election this year are currently held by Bryan, St. Clairsville, Tipp City and Westerville.

Three of the four seats must be filled by an elected official and one can be filled by an elected or non-elected official. Nominations should be directed by Sept. 9 to any member of the OMEA Board nominating committee, which is made up of Montpelier Mayor Steve Yagelski (419.485.5543 or steve.yagelski@cktech.biz), Wadsworth Mayor Robin Laubaugh, (330.335.2706 or rlaubaugh@ wadsworthcity.org), and me (330.684.5001 or dhandwerk@orrville.com), or to Jolene Thompson, OMEA executive director (614.540.1111 or jthompson@amppartners.org).

The OMEA Board is also seeking nominations for honorary memberships, which are awarded to individuals who have a distinguished public power career with significant accomplishments - with special consideration given to individuals who have retired from service or who have announced they will be retiring in the near future. Honorary Members are encouraged to attend meetings, but can't vote or hold office in the organization. Elections for the board and honorary memberships will take place during the OMEA general membership meeting on Oct. 30 in conjunction with the AMP/OMEA annual conference in Columbus.

If you would like more information or have questions, please contact Jolene Thompson at either jthompson@amppartners.org or 614.540.1111.

AFEC weekly update

By Craig Kleinhenz – manager of power supply planning

The plant operated in the normal pattern of base minimum during the overnight hours and base maximum during the daytime hours last Friday and Saturday, Aug. 2 and 3. On Sunday and into Monday, temperatures were cooler (highs in the mid-70s) which resulted in the plant being dispatched offline on both days. The plant was then dispatched back online Tuesday morning and returned to the normal dispatch pattern through Aug. 8.

For the week, AFEC averaged a 46 percent load factor (based on 675 MW). Duct burners were not used at all this week due to lower market prices. AFEC was approximately \$5.44/MWh cheaper than on-peak market prices for base generation.

Energy markets

By Craig Kleinhenz

For a third week in a row, energy prices closed lower. The Aug. 8 report of the amount of natural gas in storage came in slightly higher than forecast. This combined with mild weather forecast for much of the Midwest and East Coast to help push prices lower.

September natural gas prices closed down \$0.10/MWh this week to end at \$3.29/MMBtu. 2014 on-peak electric prices at AD Hub finished down \$0.26/MWh from last week, closing at \$38.80/MWh. This represents a three-week decrease of \$2.32/MWh in 2014 power prices.

AMP mails Awards packets

By Karen Ritchey

What projects and programs has your community completed in the past year that should be recognized? Now is the time to nominate them for an AMP Award. AMP Awards packets were mailed earlier this week to AMP and OMEA principal

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.

Electronic versions of the nomination forms are available 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. 6, 2013. Award recipients will be recognized at the 2013 AMP/OMEA Conference this October.

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

AMP seeks members to participate on smart grid advisory committee

By Alice Wolfe - assistant vice president of power supply planning & alternative generation

It's not too late to participate in AMP's smart grid advisory committee. As approved by the Board of Trustees at its June meeting, AMP is seeking participants from both large and small communities, particularly those who desire to pursue shared smart grid systems.

The committee is anticipated to meet for the first time in the next two weeks, and continue for six to eight months, with one- to two-hour meetings every other week. The group's main purpose is to evaluate the potential for AMP to enter a new line of business by determining the costs, benefits and risks of a jointly purchased smart grid solution.

The committee's work builds upon the survey conducted by SDS on AMP's behalf last December, when members were asked about smart grid equipment and plans. In addition to reviewing survey results and investigating systems, it is anticipated that the group will evaluate a business plan that includes equipment pricing. The committee's primary responsibility is to recommend to the Board of Trustees whether or not AMP should pursue a shared smart grid solution.

To sign up for the advisory committee or learn more about the project, please contact me at 614.540.6389 or awolfe@amppartners.org.

Calendar

Aug. 20—AMP Golf Outing & Organization and Project Update Dinner

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

Sept. 12—AMP finance & accounting subcommittee meeting Piqua Power System, 201 Hemm Ave., Piqua

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

Oct. 7-11—AMP Advanced Lineworker training AMP Headquarters, Columbus

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

Dec. 5—AMP finance & accounting subcommittee meeting AMP Headquarters, Columbus

AMP recognizes young talent with annual college scholarships

By Karen Ritchey

The 2013 recipients of the AMP Richard H. Gorsuch and Lyle B. Wright scholarships were announced in May. This summer, AMP staff members have been traveling to member communities to present scholarship checks to recipients during council meetings. The last 2013 scholarship check presentation was held Aug. 5.

There were 55 students nominated by member communities this year, and four recipients were chosen for both the Gorsuch and Wright Scholarships.

Wright Scholarship recipients are:

- Josephine Benson Bowling Green
- Shelby Eldridge Greenwich
- Haley Moeller New Bremen
- Samuel Prakel Versailles

Gorsuch Scholarship recipients are:

- Victoria Wobser, daughter of Amy Wobser, network systems administrator - Clyde
- Michael Knoblauch, son of Jeff Knoblauch, finance director - Hudson
- Olivia Myers, daughter of Dawn Myers, assistant general manager New Martinsville Electric - New Martinsville
- Corbin Blair, son of Michael Blair, councilman Carey

AMP's two scholarship programs are available to graduating high school seniors. Both are one-time grants of \$2,000 and are presented to as many as four students for each scholarship annually. Winners of both awards are determined by their personal achievement in school and community activities, knowledge of public power based on a written test, and scholastic record.

Since the program's inception in 1988, AMP has awarded 147 scholarships to students in Michigan, Ohio, Pennsylvania, Virginia and West Virginia - totaling \$240,000.

The 2014 scholarship information will be mailed to AMP principal contacts in December.

The Gorsuch scholarship, named in honor of former AMP-Ohio president in 1988, is awarded to graduating high school seniors whose parent or guardian is an employee of either a municipal electric system, AMP, or an elected official with responsibility for the electric system.

The Lyle B. Wright scholarship is presented to graduating high school seniors whose household receives electricity from one of AMP's member communities. Wright was a strong advocate of public power on both state and local levels, and the scholarship was created and named in his honor in 1989.

For more information on AMP's scholarships, please contact me at 614.540.0933 or kritchey@amppartners.org, or visit the scholarship section of the AMP website under the "For Consumers" tab.

Please join me in congratulating this year's scholarship recipients.



AMP's Director of Marketing/Member Relations Harry Phillips presents a Wright Scholarship check to Sam Prakel (left) of Versailles.



Jay Myers (left), AMP member marketing representative, presents a Gorsuch Scholarship check to Michael Knoblauch of Hudson.



Olivia Myers (left), Gorsuch Scholarship recipient from New Martinsville, receives a scholarship check from Harry Phillips.

Update Classifieds

Hubbard seeks lineworkers

The City of Hubbard, Ohio, is seeking a Journeyman Lineworker Power Distribution and Apprentice Lineworker Power Distribution.

Journeyman Lineworker: Minimum of four years apprentice training or the equivalent and two years journeyman experience. Accredited lineman certification preferred. Must possess thorough knowledge of overhead and underground electric distribution systems for new construction and repair/rebuild work. Questions or position details can be directed by email to line1023ep@sbcglobal.net.

Applications must be made on the regular application form obtainable from the Mayor's Secretary at the City of Hubbard Municipal Building, 220 West Liberty Street, Hubbard, Ohio 44425 or by emailing a request to: i.darko@cityofhubbard.com. Deadline to apply is Sept. 6, 2013 at 4 p.m.

Apprentice Lineworker: Minimum of two years apprentice training or the equivalent. Time in an accredited lineman certification program preferred. Must possess live line experience and knowledge of overhead and underground electric distribution systems for new construction and repair/rebuild work. Questions or position details can be directed by email to line1023ep@sbcglobal.net.

Applications must be made on the regular application form obtainable from the Mayor's Secretary at the City of Hubbard Municipal Building, 220 West Liberty Street, Hubbard, Ohio 44425 or by emailing a request to: <u>j.darko@cityofhubbard.com</u>. Deadline to apply is Sept. 6, 2013 at 4 p.m.

Electric distribution superintendent candidates needed in Bryan

Bryan Municipal Utilities, Bryan, Ohio is seeking an individual to direct the operation of the municipal electric distribution system. Essential duties include budgeting, planning, and supervising the construction, operation and maintenance of the electric distribution system. Minimum requirements include five years of experience operating a municipal electric system, completion of two years of college-level coursework in engineering or business or equivalent, and supervisory experience. Valid Ohio driver license required. Salary range: \$40,000-\$85,000/year with excellent benefits.

Bryan (pop. 10,000) is located in the northwest corner of the state and offers a rural setting, affordable housing and broadband access. Bryan is one of the 100 Best Small Towns in America. Job description may be downloaded from www.cityofbryan.net/employment.asp.

Submit cover letter and résumé by Aug. 30, 2013, to Bryan Municipal Utilities, 841 E. Edgerton St., Bryan, OH, 43506; or email to humanresources@cityofbryan.com. EOE.

City of Columbus accepts resumes for Engineer II

The Division of Power, City of Columbus is accepting resumes for an Engineer II position. Salary \$57,408.00 - \$86,091.20. Applicants will have considerable knowledge of the techniques and problems associated with electrical distribution systems. Must have a valid State of Ohio cer-

tificate as a registered Professional Engineer and oneyear of professional engineering experience.

Substitutions(s): Possession of a valid State of Ohio certificate as a registered Professional Engineer (P.E.) and five years of practical engineering experience. A valid motor vehicle operator's license is required.

Please send resumes by close of business on August 16, 2013 to: Nikole Pettus, Department of Public Utilities, 910 Dublin Road, Columbus, Ohio 43215.

Email: <u>DPURecruitment@columbus.gov</u> Telephone: 614.645.1494 Fax: 614.645.0500. Pre-employment medical/drug screen, and background investigation required if selected. EOE

Cuyahoga Falls gives notice of examination for Telecommunications Dispatcher

The City of Cuyahoga Falls has given notice that the Cuyahoga Falls Civil Service Commission will administer a written examination for the following position: Telecommunications Dispatcher (Open – Competitive Exam) at 6 p.m. Aug. 15 in the Cuyahoga Falls High School Library, 2300 Fourth Street, Cuyahoga Falls, OH 44221 (Registration will begin at 5 p.m.). A valid driver's license or state issued ID must be presented on the evening of the examination.

Applicant must be 18 years of age, a citizen of the United States or lawfully permitted to work in the United States and possess a high school diploma or GED.

For a full description, visit http://cfo.cityofcf.com/web/departments/human-resources/job-postings.

Visit www.cityofcf.com to print applications. Applications are also available at the City Building, 2310 Second Street, Cuyahoga Falls, OH 44221 from 8 a.m. to 5 p.m. weekdays.

Coldwater seeks public works engineer, engineering technician

The Coldwater Board of Public Utilities is seeking qualified candidates for an electrical public works engineer and/or engineering technician position. The position is responsible for the engineering, design and management of electric substations, transmission and distribution systems; administering, developing and maintaining electric system maps, modeling, GIS and SCADA systems using industry related software and applications; and providing technical support for all public utility systems and assets.

Qualified candidates for the technician position should have an associate's degree in electrical engineering or related field with at least two years of experience.

Qualified candidates for the engineer position should have a bachelor's degree in electrical engineering or related field with at least four years of experience.

Competitive compensation and benefits while offering the opportunity to live in a progressive Michigan community. To apply, submit resume to Sue Rubley, Coldwater Board of Public Utilities, One Grand Street, Coldwater, MI 49036. Preferably email to resume@coldwater.org. Phone: 517.279.9531. Equal opportunity employer.