Memorandum

To: Mayor & Members of Council

From: Jon Bisher

Subject: General Information

Date: April 11, 2014

CALENDAR

MONDAY, APRIL 14TH

- 1. AGENDA Electric Committee Meeting @ 6:30 pm
 - a. Approval of Minutes the minutes from the March 10th meeting are enclosed
 - b. *Review/Approval of Electric Billing Determinants for April 2014* –the billing determinants for the April, 2014 billing cycle are enclosed.
 - c. *Electric Department Report* the report from March 2014 is attached.
 - d. *Review of Electric Rates* (Review with Courtney & Associates at the May 12th Meeting) John Courtney will be at the May 12th meeting.
 - e. Sequestration of Build America Bond Payments Travis will address this at the Electric Committee and BOPA meetings.
- 2. AGENDA Board of Public Affairs @ 6:30 pm
- 3. AGENDA Water/Sewer Committee 7:00 pm
 - a. Approval of Minutes the February 10, 2014 meeting minutes are enclosed.
 - b. Review of Sewer Rates
 - c. Review of Sewer Lateral Costs and Responsibility Please see the "Sewer Lateral Responsibility Policy" that is attached.
 - d. Update on Status of Water Plant
- 4. CANCELLATION Municipal Properties/ED Committee

INFORMATIONAL

- 1. The job description for the SPECIAL PROJECTS CLERK is enclosed.
- 2. Press Release for Refuse and Recycling Routes the week of Good Friday (April 14-18)
- 3. AMP Update/April 4, 2014

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Oalendar

(I) Calendar						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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BISHER - AMP/Phoenix, AZ	5th Monday - No Scheduled Med	BISHER - Off PM				
6	7	8	9	10	11	12
		5:00 PM Planning Commission				
	Meeting					
	7:00 PM City COUNCIL					
	Meeting					
13	14	15	16	17	18	19
	6:30 PM ELECTRIC		AMP - Bisher	AMP - Bisher	HOLIDAY - GOOD FRIDAY/O	
	Committee Board of Public Affairs					
	7:00 PM WATER/SEWER					
	Committee					
		20	20	24	0.5	
20	21	22	23	24	25	26
	6:15 PM Parks & Rec Committee Mtg.		BISHER - Leave @12 Noon	BISHER - Vacation	BISHER - Vacation	BISHER - Vacation
	7:00 PM City COUNCIL					
	Meeting					
27	28	29	30	1	2	3
BISHER - Vacation	6:30 PM Finance & Budget			BISHER - Vacation	BISHER - Vacation	BISHER - Vacation
DISTIER - Vacation	Committee Meeting		12:15 PM Changing of the Guard	DISTIER - Vacation	DISTIER - Vacation	DISTIBIT - Vacation
	7:30 PM Safety & Human		20			
	Resources Committee Meeting					
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City of Napoleon, Ohio

ELECTRIC COMMITTEE

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

Meeting Agenda Monday, April 14, 2014 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Review/Approval of the Electric Billing Determinants for April: Generation Charge: Residential @ \$0.06700; Commercial @ \$0.07470; Large Power @ \$0.04226; Industrial @ \$0.04226; Demand Charge Large Power @ \$11.28; Industrial @ \$13.22; JV Purchased Cost: JV2 @ \$0.06643; JV5 @ \$0.06643
- III. Electric Department Report
- IV. Review of Electric Rates (Review with Courtney & Associates at the May 12th meeting)
- V. Sequestration of Build America Bond Payments
- VI. Any Other Items Currently Assigned to Committee

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

ELECTRIC COMMITTEE

Meeting Minutes

Monday, March 10, 2014 at 6:30 PM

Present

Members BOPA City Staff Jason Maassel, John Helberg (substitute)

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

Dennis Clapp, Electric Superintendent Trevor M. Hayberger, Law Director

Gregory J. Heath, Finance Director/Clerk of Council Scott Hoover, Water Treatment Plant Superintendent

Chad Lulfs, Director of Public Works

Recorder Others Tammy Fein Media, Patrick McColley,

ABSENT Travis Sheaffer, Dr. Jon A. Bisher

Call To Order

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

order at 6:30 PM.

Approval Of Minutes

The February 10 meeting minutes stand approved as presented with no objections or corrections.

Review Of Billing Determinants

The electric billing determinants for March were presented for review, including a self-funded rate levelization for City customers, using Electric Revenue Fund Reserves in the amount of \$115,798.74, to offset higher power supply costs caused by extreme weather conditions in January 2014; Heath included this information in the meeting packet; see memo attached.

Heath reported that AMP created a program to allow entities to self levelize their rates due to the increased cost of power, due to this the City's costs have increased approximately 11% over the prior month, see letter attached.

Heath stated that he and City Manager Bisher discussed the option given to entities by AMP as well as self-funding the levelization of rates. Heath stated there is approximately \$2.8 million in the Electric Revenue Fund Reserves, and the City would like to self-fund the rate levelization by deducting \$115,798.74 from this Fund; not to be repaid, but instead to allow the remainder to roll forward.

Motion To Recommend Approval Of Electric Billing Determinants Including A Deduct From The Electric Fund Reserve Motion: DeWit Second: Cordes

To recommend approval of electric billing determinants for March 2014 as

follows:

Generation Charge: Residential @ \$0.08563; Commercial @ \$0.10566; Large Power @ \$0.05995; Industrial @ \$0.05995; Demand Charge Large Power @ \$12.57; Industrial @ \$13.63; JV Purchased Cost: JV2 @

\$0.05452; JV5 @ \$0.05452

PassedRoll call vote on above motion:Yea- 3Yea- DeWit, Engler, Cordes

Nay- 0

Nay-

Motion To Accept BOPA Recommendation For Approval Of Electric Billing Determinants Including A Deduct From The Electric Fund Reserve Motion: Helberg Second: Maassel To accept the BOPA recommendation for approval of electric billing determinants for March 2014 as follows: Generation Charge: Residential @ \$0.08563; Commercial @ \$0.10566; Large Power @ \$0.05995; Industrial @ \$0.05995; Demand Charge Large Power @ \$12.57; Industrial @ \$13.63; JV Purchased Cost: JV2 @ \$0.05452; JV5 @ \$0.05452

Passed Yea- 2 Nav- 0 Roll call vote on above motion: Yea- Maassel, Helberg Nay-

Hayberger Recommended That A Separate Motion Be Made Regarding The Deduct From The Electric Revenue Fund Reserves Hayberger recommended that Council, Electric Committee, and BOPA make a separate motion from the acceptance of the billing determinants, specifying the approval of the deduct of \$115, 798.74 from the Electric Revenue Fund Reserves for the self-funding of the Rate Levelization Program.

BOPA Motion To Approve A Self-Funded Rate Levelization For City Customers, Using Electric Revenue Fund Reserves In The Amount Of \$115,798.74, To Offset Higher Power Supply Costs Caused By Extreme Weather Conditions In January 2014 Motion: DeWit Second: Cordes
To Approve A Self-Funded Rate Levelization For City Customers, Using
Electric Revenue Fund Reserves In The Amount Of \$115,798.74, To
Offset Higher Power Supply Costs Caused By Extreme Weather
Conditions In January 2014

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

Motion To Accept BOPA Recommendation To Approve A Self-Funded Rate Levelization For City Customers, Using Electric Revenue Fund Reserves In The Amount Of \$115,798.74, To Offset Higher Power Supply Costs Caused By Extreme Weather Conditions In January 2014 Motion: Helberg Second: Maassel
To Accept BOPA Recommendation To Approve A Self-Funded Rate
Levelization For City Customers, Using Electric Revenue Fund Reserves
In The Amount Of \$115,798.74, To Offset Higher Power Supply Costs
Caused By Extreme Weather Conditions In January 2014

Passed Yea- 2 Nav- 0 Roll call vote on above motion:

Yea- Maassel, Helberg

Nay-

Electric Department Report

Clapp gave the Electric Department Report; see attached.

Electric Motion To Adjourn Mot

Motion: Helberg Second: Maassel

Passed Yea- 2 Nay- 0	Roll call vote on above motion: Yea- Maassel, Helberg Nay-
Date Approved:	Jason Maassel, Acting Chair



City of Napoleon, Ohio

Electric Committee

Majority Report

The Electric Committee met on Monday, March 10, 2014, and recommended that Council:

- 1. Approve a self-funded rate levelization for City customers, using Electric Fund Reserves in the amount of \$115,798.74, to offset higher power supply costs caused by extreme weather conditions in January 2014.
- 2. Accept the BOPA recommendation to approve electric billing determinants for March 2014 as follows:
 Generation Charge: Residential @ \$0.08563; Commercial @ \$0.10566; Large Power @ \$0.05995; Industrial @ \$0.05995; Demand Charge Large Power @ \$12.57; Industrial @ \$13.63; JV Purchased Cost: JV2 @ \$0.05452; JV5 @ \$0.05452

Jason Maassel, Acting Chair
John Helberg, Substitute

EING UNITS CHASED POW MONTH BRUARY, 2014 IRCH, 2014 AMPGS REPLACEMENT 013 5x16 @ AD 1,600,000 11.8710%	AMPGS	FIRST ENERGY REM.REQUIREMENT SCHED. @ ATSI 2,421,963 17.9694%	AMP CT SCHED. @ ATSI 0 0.0000%	NYPA SCHED. @ NYIS 552,932	Y: MUNICIPAL PEAK 25,427 AMP SOLAR PHASE 1 SCHED. @ ATSI 79,045 79,045 0.5865%	PRAIRIE STATE SCHED. @ PJMC & REPLMT@ PJMC 2,631,152 0 2,631,152 19.5215% \$44,379.77 \$118,258.70	NORTHERN POWER POOL 413,819 642,200 -1,118,038 -62,019 -0.4602%	FREEMONT ENERGY SCHEDULED 3,420,04 3,420,04 25,37463 \$31,245.7 \$44,194.2
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AES, PEES, UNE	DITS & OTHER AD	JUSTIMENTS.	\$27,510.15	\$11,974.93				
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BILLING DETERMINANTS for BI								
2014 - APRIL BILLING WITH MARCH 2014 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	LEVELIZATION	TOTAL -
PURCHASED POWER-RESOURCES -> (SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH, A & B	& CITY RATE	ALL
Ĺ	POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES
Delivered kWh (On Peak) ->	0	21	2,075,136	57,951				13,924,
Delivered kWh (Off Peak) ->								642,
Delivered kWh (Replacement/Losses/Offset) ->			30,003					30,
Delivered kWh (Credits) ->								-1,118,
No. T. and D. Program			0.405.400	57.054				40.470
Net Total Delivered kWh as Billed ->	0 222224		2,105,139	57,951	0 222224		0 222224	13,478,
Percent % of Total Power Purchased->	0.0000%	0.0002%	15.6188%	0.4300%	0.0000%	0.0000%	0.0000%	100.000
POWER - COSTS OF ENERGY, DEMAND, REACTIVE,							Verification Total - >	100.000
DEMAND CHARGES (+Debits)								
Demand Charges Demand Charges		\$440.59	\$15,082.65	\$1,334.86	\$30,019.69			\$161,988
Debt Services (Principal & Interest)		Ψ++0.39	\$64,508.32	\$3,531.00	ψου,υ19.09			\$230,492
Capital Improvements			ψ04,500.02	ψυ,υυ1.υυ				\$0,492
Vorking Capital								\$(
Fortung Capital								Ψ.
DEMAND CHARGES (-Credits)								
Fransmission Charges (Demand-Credits)		-\$258.35	-\$2,925.52	-\$32.79				-\$17,047
Capacity Credit		-\$194.64	-\$2,593.92	-\$16.52				-\$21,845
supuoity orount								
Sub-Total Demand Charges	\$0.00	-\$12.40	\$74,071.53	\$4,816.55	\$30,019.69	\$0.00	\$0.00	\$353,588.
ENERGY CHARGES (+Debits or Adjustments):								
		\$2.04	\$44,223.87		\$9,493.76			\$528,153
Energy Charges - (On Peak)		\$2.04	\$44,223.87		\$9,493.76			
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak)		\$2.04	\$44,223.87		\$9,493.76			\$32,206
ENERGY CHARGES (+Debits or Adjustments): Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits)		\$2.04	\$44,223.87		\$9,493.76			\$528,153 \$32,206 \$32,424 \$38,605
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR	\$18,234.31	\$2.04	\$44,223.87		\$9,493.76			\$32,206 \$32,424
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges	\$18,234.31	\$2.04 \$5.38	\$44,223.87		\$9,493.76		\$120,000.00	\$32,206 \$32,424 \$38,605 \$18,234
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges SIII Adjustments (General & Rate Levelization)	\$18,234.31		\$44,223.87		\$9,493.76		\$120,000.00	\$32,206 \$32,424 \$38,605 \$18,234
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges Sill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments):	\$18,234.31	\$5.38	\$44,223.87		\$9,493.76		\$120,000.00	\$32,206 \$32,424 \$38,605 \$18,234 \$120,186
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges Lill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization)	\$18,234.31		\$44,223.87		\$9,493.76		\$120,000.00	\$32,206 \$32,424 \$38,605 \$18,234 \$120,186
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR	\$18,234.31	\$5.38	\$44,223.87		\$9,493.76		\$120,000.00	\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,283 -\$13,616
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR	\$18,234.31	\$5.38	\$44,223.87		\$9,493.76		\$120,000.00	\$32,206 \$32,424 \$38,605
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges Lill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization)	\$18,234.31 \$18,234.31	\$5.38	\$44,223.87 	\$0.00	\$9,493.76 \$9,493.76	\$0.00	\$120,000.00 \$120,000.00	\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,283 -\$13,616
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) let Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization) let Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges		\$5.38		\$0.00		\$0.00		\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,283 -\$13,616 -\$29,930
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Fransmission Charges (Energy-Debits)		\$5.38		\$0.00		\$0.00		\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,283 -\$13,616 -\$29,930
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A		\$5.38		\$0.00	\$9,493.76	\$0.00		\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,283 -\$13,616 -\$29,930 \$651,980
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization) let Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A) RPM Charges Capacity - (-Debit) RPM Charges Capacity - (-Credit)		\$5.38		\$0.00	\$9,493.76	\$0.00		\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,283 -\$13,616 -\$29,930 \$651,980
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges ENERGY CHARGES (-Credits or Adjustments): ENERGY CHARGES (-Credits or Rate Stabilization) Let Congestion, Losses, FTR ESII Adjustments (General & Rate Levelization) ESUB-Total Energy Charges ENERGY (Debits & Credits A ENDM Charges Capacity - (+Debit) ESPM Charges Capacity - (+Debit) ESPM Charges Capacity - (-Credit) ESPP Ceps AMP-Dispatch Center - (+Debit/-Credit) ESPRICE Fees AMP-Part A - (+Debit/-Credit)		\$5.38		\$0.00	\$9,493.76			\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,285 -\$13,616 -\$29,930 \$651,980 \$30,904 \$30,904
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges Lill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Bub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A RPM Charges Capacity - (+Debit) Let Charges Capacity - (-Credit) Let Charges Capacity - (-Cr		\$5.38		\$0.00	\$9,493.76	\$668.94		\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,285 -\$13,616 -\$29,936 \$651,980 \$30,904 \$666 \$2,982
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges Let Congestion and the Congestion of the Conges		\$5.38		\$0.00	\$9,493.76	\$668.94 \$2,982.61		\$32,206 \$32,424 \$38,600 \$18,234 \$120,186 -\$74,283 -\$13,616 -\$29,933 \$651,986 \$30,904 \$7,916 -\$100,973
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization) let Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A) RPM Charges Capacity - (+Debit) BPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Cher Charges & Bill Adjustments - (+Debit/-Credit) Other Charges & Bill Adjustments - (+Debit/-Credit)		\$5.38	\$44,223.87	\$0.00	\$9,493.76	\$668.94 \$2,982.61		\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,283 -\$13,616 -\$29,93 \$651,980 \$30,904 \$0 \$666 \$2,982 \$7,916
Inergy Charges - (On Peak) Inergy Charges - (Replacement/Off Peak) Iet Congestion, Losses, FTR Iransmission Charges (Energy-Debits) IET Congestion, Losses, FTR Iransmission Charges (Energy-Debits) IET Charges III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion, Losses, FTR III Adjustments (General & Rate Levelization) IET Congestion,		\$5.38	\$44,223.87	\$0.00	\$9,493.76	\$668.94 \$2,982.61	\$120,000.00	\$32,200 \$32,424 \$38,600 \$18,234 \$120,180 \$-\$74,286 \$-\$13,610 \$651,980 \$30,904 \$30,904 \$456 \$2,986 \$7,910 \$60,000
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges Lill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization) Let Congestion, Losses, FTR Let Congestion, Losses, Losses, FTR Let Congestion, Losses, Losses, FTR Let Congestion, Losses, Lo	\$18,234.31	\$4.61	-\$100,973.74 -\$100,973.74	\$0.00	\$30,904.18 \$30,904.18	\$668.94 \$2,982.61 \$7,916.51 \$11,568.06	\$120,000.00 \$160,000.00 \$60,000.00	\$32,200 \$32,424 \$38,600 \$18,234 \$120,186 -\$74,283 -\$13,616 -\$29,933 \$651,980 \$30,900 \$1,980 \$7,916 -\$100,973 \$60,000
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges Lill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization) Let Congestion, Losses, FTR Let Congestion, Losses, Losses, FTR Let Congestion, Losses, Losses, FTR Let Congestion, Losses, Lo	\$18,234.31	\$5.38 -\$2.81 -\$4.61	-\$100,973.74		\$9,493.76 \$30,904.18	\$668.94 \$2,982.61 \$7,916.51	\$120,000.00 \$60,000.00 \$60,000.00 \$180,000.00	\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,283 -\$13,616 -\$29,936 \$30,904 \$56 \$2,982 \$7,916 -\$100,973 \$60,000
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Let Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges Lill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): ENERGY CHARGES (-Credits or Rate Stabilization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustment (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustment (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustment (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustment (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustments (General & Rate Levelization) Let Congestion, Losses, FTR Lill Adjustment	\$18,234.31	\$5.38 -\$2.81 -\$4.61 \$0.00	-\$100,973.74 -\$100,973.74	\$0.00 \$4,816.55	\$9,493.76 \$30,904.18 \$30,904.18 \$70,417.63	\$668.94 \$2,982.61 \$7,916.51 \$11,568.06 \$11,568.06	\$120,000.00 \$120,000.00 \$60,000.00 \$180,000.00 Verification Total - >	\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,285 -\$13,616 -\$29,936 \$30,904 \$30,904 \$5666 \$2,982 \$7,916 -\$100,975 \$60,000 \$1,496
Energy Charges - (On Peak) Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Fransmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments): Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges COMBINED DEMAND & ENERGY (Debits & Credits A	\$18,234.31	\$4.61	-\$100,973.74 -\$100,973.74 -\$17,321.66	\$0.00 \$4,816.55 \$0.083114	\$9,493.76 \$30,904.18 \$30,904.18 \$70,417.63 \$0.000000	\$668.94 \$2,982.61 \$7,916.51 \$11,568.06 \$11,568.06 \$0.000000	\$120,000.00 \$60,000.00 \$60,000.00 \$180,000.00	\$32,206 \$32,424 \$38,605 \$18,234 \$120,186 -\$74,283 -\$13,616 -\$29,930

AMP-Ohio Bill Month City-System Data Month City-Monthly Billing Cycle APRI (PURCHASED POWER-RESOURCES -> (REI (201: RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio ENERGY Ratio Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND RATIO PEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	HASED POW MONTH BRUARY, 2014 RCH, 2014 RIL, 2014 AMPGS EPLACEMENT 13 5x16 @ AD	AMPGS REPLACEMENT	COST ALLOCA	TIONS BY DEM DAYS IN MONTH 28 31 30	AND & ENERG	Y: MUNICIPAL PEAK 25,427			
PREVIOUS MONTH'S POWER BILLS - PURCH DATA PERIOD AMP-Ohio Bill Month FEBF City-System Data Month MARG City-Monthly Billing Cycle APRI PURCHASED POWER-RESOURCES -> (REI (201: RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio ENERGY Ratio Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND RATION FOR AND PART OF A BILLING AND RATION FOR A BIL	MONTH BRUARY, 2014 RCH, 2014 RIL, 2014 AMPGS EPLACEMENT 13 5x16 @ AD	AMPGS REPLACEMENT	FIRST ENERGY	DAYS IN MONTH 28 31	AND & ENERG	MUNICIPAL PEAK			
DATA PERIOD AMP-Ohio Bill Month City-System Data Month City-System Data Month City-Monthly Billing Cycle PURCHASED POWER-RESOURCES -> (PURCHASED POWER-RESOURCES -> (REI (201: RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio ENERGY Ratio Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND Ratio RPM Charges Capacity DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	MONTH BRUARY, 2014 RCH, 2014 RIL, 2014 AMPGS EPLACEMENT 113 5x16 @ AD	AMPGS REPLACEMENT	FIRST ENERGY	DAYS IN MONTH 28 31	AND & ENERG	MUNICIPAL PEAK			
DATA PERIOD AMP-Ohio Bill Month City-System Data Month City-System Data Month City-Monthly Billing Cycle PURCHASED POWER-RESOURCES -> (PURCHASED POWER-RESOURCES -> (REI (201: RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio ENERGY Ratio Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND Ratio RPM Charges Capacity DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	MONTH BRUARY, 2014 RCH, 2014 RIL, 2014 AMPGS EPLACEMENT 113 5x16 @ AD	AMPGS REPLACEMENT	FIRST ENERGY	DAYS IN MONTH 28 31		MUNICIPAL PEAK			
AMP-Ohio Bill Month City-System Data Month City-System Data Month MARC City-Monthly Billing Cycle PURCHASED POWER-RESOURCES -> (PURCHASED POWER-RESOURCES	AMPGS EPLACEMENT 113 5x16 @ AD	REPLACEMENT		28 31		25,427			
City-System Data Month City-Monthly Billing Cycle PURCHASED POWER-RESOURCES -> (PURCHASED P	AMPGS EPLACEMENT 13 5x16 @ AD	REPLACEMENT		_		-,			
PURCHASED POWER-RESOURCES -> (REI	AMPGS EPLACEMENT 113 5x16 @ AD	REPLACEMENT		30					
PURCHASED POWER-RESOURCES -> (REI	EPLACEMENT 113 5x16 @ AD	REPLACEMENT							
PURCHASED POWER-RESOURCES -> (201: RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio ENERGY Ratio Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND R. RPM Charges Capacity DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	EPLACEMENT 113 5x16 @ AD	REPLACEMENT		1					
RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio ENERGY Ratio Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND R. RPM Charges Capacity DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	13 5x16 @ AD					AMP SOLAR	PRAIRIE STATE	NORTHERN	FREEMONT
RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio ENERGY Ratio Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND R. RPM Charges Capacity DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio		0040 7:-04 0 45	REM.REQUIREMENT	AMP CT	NYPA	PHASE 1	SCHED. @ PJMC &	POWER	ENERGY
DEMAND Ratio ENERGY Ratio Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND R. RPM Charges Capacity DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	•	2013 7x24 @ AD	SCHED. @ ATSI	SCHED. @ ATSI	SCHED. @ NYIS	SCHED. @ ATSI	REPLMT@ PJMC	POOL	SCHEDULED
ENERGY Ratio Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND R. RPM Charges Capacity DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	0.000001								
Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND R. RPM Charges Capacity DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	0.0000%	0.0000%	0.0000%	100.0000%	167.2820%	-1.9163%	71.8495%	0.0000%	31.5953%
COST ALLOCATION TO SERVICE FEES & BILLING AND R. RPM Charges Capacity DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	100.0000%	100.0000%	100.0000%	0.0000%	-67.2820%	101.9163%	<u>28.1505%</u>	100.0000%	68.40479
RPM Charges Capacity DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
RPM Charges Capacity DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio									
DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio	RATE ADJUSTM	<u> IENTS - By DEMAN</u>	D and ENERGY RAT	<u>10'S:</u>					
ENERGY - Allocation based on Ratio									
	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
	<u>\$0.00</u>	\$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
Service Fees-AMP Charges (Dispatch, Part A & Part B)									
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	·	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
ENERGY - Allocation based on Ratio	\$0.00	\$0.00		\$0.00	\$0.00	<u>\$0.00</u>	\$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
Other Charges & Other Bill Adjustments			****				** **		
DEMAND - Allocation based on Ratio	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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	\$0.0
ENERGY - Allocation based on Ratio	\$0.00	\$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	\$0.00	\$0.00
	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	\$0.00
Verification Total		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
v of moduloff Total	\$0.00	φυ.υυ	φ0.00	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ	φυ.υυ

BILLING DETERMINANTS for BI								
2014 - APRIL BILLING WITH MARCH 2014 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	LEVELIZATION	TOTAL -
PURCHASED POWER-RESOURCES -> (SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH, A & B	& CITY RATE	ALL
	POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES
RATIOS COMPUTATION (By Billed Demand and Ener						A-AMP RATIO	B-CITY RATIO	
DEMAND Ratio	0.0000%	159.1784%	62.6157%	100.0000%	75.9733%	37.5855%	38.4720%	
ENERGY Ratio	100.0000%	<u>-59.1784%</u>	37.3843%	0.0000%	24.0267%	62.4145%	61.5280%	
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	\$23,478.94	\$0.00	\$0.00	\$23,478.94
ENERGY - Allocation based on Ratio	\$0.00	<u>\$0.00</u>	\$0.00	\$0.00	\$7,425.24	\$0.00	\$0.00	\$7,425.24
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$30,904.18	\$0.00	\$0.00	\$30,904.18
Service Fees-AMP Charges (Dispatch, Part A & Part I								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,347.91	\$0.00	\$4,347.91
ENERGY - Allocation based on Ratio	\$0.00	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$7,220.15</u>	<u>\$0.00</u>	\$7,220.15
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,568.06	\$0.00	\$11,568.06
Other Charges & Other Bill Adjustments								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	-\$63,225.45	\$0.00	\$0.00	\$0.00	\$46,166.40	-\$17,059.05
ENERGY - Allocation based on Ratio	\$0.00	<u>\$0.00</u>	-\$37,748.29	\$0.00	\$0.00	\$0.00	<u>\$73,833.60</u>	<u>\$36,085.31</u>
Verification Total	\$0.00	\$0.00	-\$100,973.74	\$0.00	\$0.00	\$0.00	\$120,000.00	\$19,026.26
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	\$23,083.20	\$23,083.20
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36,916.80	\$36,916.80
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$60,000.00
Maniferation Tatal	Φ2.22	#C 00	#400 070 74	Φ0.00	#00.004.40	044.500.00	#400.0CC.CC	M404 400 50
Verification Total	\$0.00	\$0.00	-\$100,973.74	\$0.00	\$30,904.18	\$11,568.06	\$180,000.00	\$121,498.50

		NG DETERMINAN			T	DETI
BILLING DETERMINANTS for BILL	<u>LING CYCLE -</u>	<u> APRIL, 20</u>	<u>14</u>			
PREVIOUS MONTH'S POWER BILLS - PURG	CHASED POWER S	UPPLY - COST				
			DAYS IN		SYSTEM	
<u>DATA PERIOD</u>	<u>MONTH</u>		<u>MONTH</u>		<u>PEAK</u>	
AMP-Ohio Bill Month	FEBRUARY, 2014		28		25,427	
City-System Data Month	MARCH, 2014		31			
City-Monthly Billing Cycle	APRIL, 2014		30			
PURCHASED POWER SUPPLY - COST AL	LOCATION WORKS	SHEET				
	Billing	Billing	RPM	RPM	Sarvice Fees 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	\$121,212.11	\$0.00	\$0.00	\$0.00	
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$44,391.54	\$0.00	\$0.00		
SALE TO TEA 5x16 @ AD	\$0.00	\$84,647.61	\$0.00	\$0.00	\$0.00	·
EFFICIENCY SMART POWER PLANT	\$0.00	\$18,234.31	\$0.00	\$0.00	\$0.00	
AMP CT SCHEDULED	\$6,144.56	\$0.00	\$0.00	\$0.00	\$0.00	
NYPA SCHEDULED	\$10.581.37	-\$4,255.90	\$0.00	\$0.00	\$0.00	
AMP SOLAR PHASE 1 SCHEDULED	-\$126.33	\$6,718.82	\$0.00	\$0.00		
PRAIRE STATE SCHEDULED	\$159,249.60	\$62,393.70	\$0.00	\$0.00	\$0.00	
NORTHERN POWER POOL	\$0.00	-\$4,132.72	\$0.00	\$0.00	\$0.00	
FREEMONT ENERGY SCHEDULED	\$68,843.65	\$149,048.71	\$0.00	\$0.00	·	
JV-2 PEAKING SCHEDULED	-\$12.40	\$4.61	\$0.00	\$0.00	\$0.00	
JV-5 HYDRO	\$74,071.53	\$44,223,87	\$0.00	\$0.00		
JV-6 WIND	\$4,816.55	\$0.00	\$0.00	\$0.00	\$0.00	
TRANSMISSION and Other Charges	\$30,019.69	\$9,493.76	\$23,478.94	\$7,425.24	\$0.00	
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$4,347.91	
B - Levelization & City Rate Adder to Cost of Power	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
C - Outdoor Lght.Credit Reconciliation	\$0.00	\$0.00	\$0.00	\$0.00		
TOTALS - ALL	\$353,588.22	\$531,980.42	\$23,478.94	\$7,425.24	\$4,347.91	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , ,	117, 21	, ,,,	1.7
RATIOS COMPUTATIONS (By Billed Demand and Energy	ıy):					
A - AMP Service Fees - Ratio Allocation (Excluding	JV2, JV5 & JV6, & Se	rvice Fees)				
Totals - AMP All Billing Costs by Demand and Energy	(Excludes: JV2, JV5 &	JV6, & AMP Servi	ce Fees)			
Ratios to Allocate AMP Service Fees						
B - City Rate Adjustment - Ratio Allocation (To Total	I Cost of Power)					
Totals - All Billing Costs both Demand and Energy	<u> </u>					
Ratios to Allocate City Rate Adjustment						
,,						
C - Outdoor Street Lights and Miscellaneou - Ratio	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 Sup						
C - Outdoor Street Light Reconciliation Credit Com		eet Light Cost by	Average Cost of P	<u>'ower)</u>		
Total Purchased Power Cost (Cost Per kWh, on Pag						
Total Outdoor Street Light kWh by Light Type (on Pa Net Allocated - Security Street Light Credit	ge 2)					
Less: Security Street Light Credit Less: Security Street Light Corrections (If Any)						
Net Allocated - Security Street Light Corrections (if Arry)						
, ,						1

	DILL	ING DETERMINAN	15			DET
BILLING DETERMINANTS for BILLIN						
PREVIOUS MONTHIS POWER BILLS BURGH						
PREVIOUS MONTH'S POWER BILLS - PURCH						
DATA PERIOD						
AMP-Ohio Bill Month						
City-System Data Month						
City-Monthly Billing Cycle						
PURCHASED POWER SUPPLY - COST ALLO	1					
	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	\$121,212.11
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44,391.54
SALE TO TEA 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$84,647.6
EFFICIENCY SMART POWER PLANT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,234.3
AMP CT SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$6,144.56	\$0.00
NYPA SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$10,581.37	-\$4,255.90
AMP SOLAR PHASE 1 SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$126.33	\$6,718.82
PRAIRE STATE SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$159,249.60	\$62,393.70
NORTHERN POWER POOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$4,132.72
FREEMONT ENERGY SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$68,843.65	\$149,048.71
JV-2 PEAKING SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$12.40	\$4.61
JV-5 HYDRO	-\$63,225.45	-\$37,748.29	\$0.00	\$0.00	\$10,846.08	\$6,475.58
JV-6 WIND	\$0.00	\$0.00	\$0.00	\$0.00	\$4.816.55	\$0.00
TRANSMISSION and Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$53,498.63	\$16,919.00
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$4,347.91	\$7,220.15
B - Levelization & City Rate Adder to Cost of Power	\$46,166.40	\$73,833.60	\$23,083.20	\$36,916.80	\$69,249.60	\$110,750.40
C - Outdoor Lght.Credit Reconciliation	-\$1,799.61	-\$2,878.11	\$0.00	\$0.00	-\$1,799.61	-\$2,878.11
TOTALS - ALL						
IOTALS - ALL	-\$18,858.66	\$33,207.20	\$23,083.20	\$36,916.80	\$385,639.61	\$616,749.81
RATIOS COMPUTATIONS (By Billed Demand and Energy):					DEMAND	ENERGY
A - AMP Service Fees - Ratio Allocation (Excluding JV:					# 000 404 40	* * * * * * * * * *
Totals - AMP All Billing Costs by Demand and Energy (Ex	l				\$298,191.48	\$495,177.18
Ratios to Allocate AMP Service Fees					37.5855%	62.4145%
B - City Rate Adjustment - Ratio Allocation (To Total C						
Totals - All Billing Costs both Demand and Energy					\$318,189.62	\$508,877.52
Ratios to Allocate City Rate Adjustment					38.4720%	61.5280%
C - Outdoor Street Lights and Miscellaneou - Ratio Alle	l					
Totals - All Billing Costs both Demand and Energy					\$387,439.22	\$619,627.92
Ratios to Allocate City Rate Adjustment					38.4720%	61.5280%
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)						
Total Outdoor Street Light kWh by Light Type (on Page 2						
Net Allocated - Security Street Light Credit	-\$4,677.72				-\$1,799.61	-\$2,878.11
Less: Security Street Light Corrections (If Any)	\$0.00				\$0.00	\$0.00
Net Allocated - Security Street Light Credit	-\$4,677.72				-\$1,799.61	-\$2,878.11

LECTRIC		MO	NTHLY BILLING DE	TERMINANTS			DETERMINANT
BILLING DETERMIN	ANTS for BIL	LING CYCLE	- APRIL, 20	014			
BILLING UNITS - ALLOCA					JLATION_		
BILLING UNITS - ALLOCA	TION OF KWH &	DEMAND USEAC	BE BY CLASS				
CITY BILL II	NG LINITS - DRIG	DR MONTH'S DAT	ΓΛ				
Days in AMP-Oh Bill Month	28						
Coincidental Peak in Month	25,427						
Days in Data Month	31	MARCH, 2014					
	G1,G2, G3, & G4	·		С	ITY STREET LIGHTS	S - kWh ALLOCATIC	N
(kWh	Metered kW	Billed kVa	Light	Number of	Monthly kWh	Total kWh
Cstmr. Class or Schedule	Sales	Demand	Demand	Type	Lights	Per Light	by Light Type
Residential (Domestic)	3,621,698			52W	3		
Residential (Rural)	1,832,236	254		70W	87	23.10	2,010
Commercial (1P)	69,565			100W	487	33.00	
Commercial (1P)(D)	420,771	1,956		150W	58		
Commercial (3P)	440			157W	2		
Commercial (3P)(D)	1,923,786			250W	335		
Large Power (D)	3,028,343		7,261	400W	105	132.00	13,860
Industrial (D)	3,026,044		5,582				
Interdepartmental	672,447	1,207					
Total kWh, kW and kVa	14,595,330		12,843		1,077		62,605
Verification Totals ->	14,595,330		,	Street Lights	listing - Revised Per	Electric Superinten	
						•	
	AVE	RAGE AND EXC	ESS DEMAND CA	LCULATION			
	Α	В	С	D	E	F	
			(B / "System Load	(C - B)	D/"Tot.Excess Dmd	, ,	
		AMP Bill Month")	Factor")		X ("kW Load" -	System	
kWh & Demand	Monthly	Monthly	Caculated (Cal.)		Mthly.Avg.Dmd")	kW Load	
w/Demand (Actual or Cal.)	kWh	Average	or Actual	Excess	Allocated Excess	Delivered	
Cstmr. Class or Schedule	Delivered	Demand	Maximum Demand	Demand	Demand	A & E	
Residential (Dom) (Cal. D)	3,621,698		,			,	
Residential (Rural) (Cal. D)	1,832,236		3,519.00			,	
Commercial (1P) (Cal. D)	69,565						
Commercial (1P) (Actual D)	420,771	626.15	1,956.00			1,047.66	
Commercial (3P) (Cal. D)	440		1.00			0.76	
Commercial (3P) (Actual D)	1,923,786						
Large Power (Actual D)	3,028,343						
Industrial (Actual D)	3,026,044						
Interdepartmental (Cal. D)	672,447		1,291.00			-	
Total Billed System Demand	14,595,330			11,376.76	3,606.01	25,325.27	
Outdoor Lights	62,605	93.16	120.23	27.07	8.58	101.73	
Total System Demand	14,657,935	21,812.40	33,216.23	11,403.83	3,614.59	25,427.00	
System Load Factor:	77.48%	<- Total kWH Del. /	(Total Sys.kW Load)	C 24 X # Days In Data	Month)	25,427.00	<-Verification Total
		14657935 / (25427 x	(24 x 31)				

					T	DETERMINAN
<u>ANTS for BIL</u>	<u>.LING CYCLE</u>	<u>- APRIL, 20</u>	<u>)14</u>			
FIONS OF kWH :	and DEMAND & F	NERGY COSTS	and RATE CALCU	LATION		
HONO OF KWITE	III DEMAND & E	INEITOT COCTO	AND HATE OALOG	<u>LATION</u>		
AND DEMAND	COSTS					
AND DEMAND	00313					
	****	****			<u> </u>	
ills page):	\$616,750		<- Verification Total	- Variations Due To	Rounding	
kWh						
	Percent Allocated	Allocated Dollars \$				
3,026,044						
14 505 000	100.000000/	¢C1C 750	Varification Total	Variations Due To	Darradiaa	
	100.00000%	·	<- verification rotal	- variations due 10	Rounding	
14,595,330		========				
	\$382.640	\$205 G40	<- Verification Total	Variations Duo To	 Rounding	
Dills page).	φ303,040	\$303,040 =======	<- Verification Total	variations Due 10	rtouriding	
kW/KVA						
	Percent Allocated	Allocated Dollars \$				
		. ,				
4,845	19.13123%	\$73,778				
05.005	100.000000/	\$20E 640	. Varification Total	Variationa Dua Ta	Dounding	
	100.00000%	·	<- verification rotal	- variations due 10	nounding	
25,325						
DEMAND COCT	C TO MONTH V	DILLING DATES				
<u>VH & DEMAND F</u>	RATE CALCULAT	<u>ION</u>				
Allocated	Billing	PWR RATES				
<u>itv</u>						
ergy Only)		\$0.06643				
ergy Only)		\$0.06643				
	0.400.004	40 00700				
\$410,491 \$180,365	6,126,381					
\$180,365	2,414,562	\$0.07470				
\$180,365 \$127,968	2,414,562 3,028,343	\$0.07470 \$0.04226				
\$180,365	2,414,562 3,028,343 3,026,044	\$0.07470 \$0.04226 \$0.04226				
\$180,365 \$127,968 \$127,871	2,414,562 3,028,343 3,026,044 	\$0.07470 \$0.04226 \$0.04226				
\$180,365 \$127,968 \$127,871 \$81,917	2,414,562 3,028,343 3,026,044 	\$0.07470 \$0.04226 \$0.04226				
\$180,365 \$127,968 \$127,871	2,414,562 3,028,343 3,026,044 	\$0.07470 \$0.04226 \$0.04226 \$11.28				
\$180,365 \$127,968 \$127,871 \$81,917	2,414,562 3,028,343 3,026,044 	\$0.07470 \$0.04226 \$0.04226 \$11.28 \$13.22				
\$180,365 \$127,968 \$127,871 \$81,917 \$73,778	2,414,562 3,028,343 3,026,044 	\$0.07470 \$0.04226 \$0.04226 \$11.28 \$13.22				
\$180,365 \$127,968 \$127,871 \$81,917 \$73,778 \$1,002,390 \$1,002,390	2,414,562 3,028,343 3,026,044 	\$0.07470 \$0.04226 \$0.04226 \$11.28 \$13.22				
	AND DEMAND	### ANTS for BILLING CYCLE TIONS OF kWH and DEMAND & E	ANTS for BILLING CYCLE - APRIL, 20	Section Sect	ANTS for BILLING CYCLE - APRIL, 2014	ANTS for BILLING CYCLE - APRIL, 2014



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER:

INVOICE DATE: 3/12/2014

181126

5020

DUE DATE: 3/27/2014

TOTAL AMOUNT DUE: \$918.914.21 CUSTOMER NUMBER:

CUSTOMER P.O. #: RG10046

City of Napoleon

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

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

Northern Power Pool Billing - February, 2014

25,427 kW MUNICIPAL PEAK: TOTAL METERED ENERGY: 13,649,159 kWh

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

Total Power Charges: \$716,928.52

Total Transmission Charges: \$70.417.63

Total Other Charges: \$11,568.06

Total Miscellaneous Charges: \$120,000.00

GRAND TOTAL POWER INVOICE: \$918,914.21

DETAIL INFORMATION OF POWER CHARGES February , 2014 Napoleon

FOR THE MONTH OF:	February, 2014		Total Metered Load kWh: Transmission Losses kWh: Distribution Losses kWh: Total Energy Req. kWh:	13,649,159 -170,928 0 13,478,231
TIME OF FENTS PEAK: TIME OF MUNICIPAL PEAK: TRANSMISSION PEAK:	02/27/2014 @ H.E. 20:00 02/07/2014 @ H.E. 10:00 July, 2013		COINCIDENT PEAK kW: MUNICIPAL PEAK kW: TRANSMISSION PEAK kW: PJM Capacity Requirement kW:	23,411 25,427 31,687 32,514
Napoleon Resources				
AMP CT - Sched @ ATSI				
Demand Charge:	\$2.218560	/ kW *	12,400 kW =	\$27,510.15
Transmission Credit: Capacity Credit:	\$1.105176 \$0.617856	/ kW * / kW *	-12,400 kW = -12,400 kW =	-\$13,704.18 -\$7,661.41
Subtotal	#N/A	/ kWh *	0 kWh =	\$6,144.56
Fremont - sched @ Fremont		,		70,000
Demand Charge:	\$3.564023	/ kW *	8,767 kW =	\$31,245.79
Energy Charge:	\$0.046725	/kWh *	3,420,047 kWh =	\$159,802.91
Net Congestion, Losses, FTR:	-\$0.003197	/ kWh *	0.707.174	-\$10,935.05
Capacity Credit: Debt Service	\$0.752411 \$5.040978	/ kW * / kW	-8,767 kW = 8,767 kW	-\$6,596.39 \$44,194.25
Adjustment for prior month:	ψ3.040976	/ KVV	0,707 KW	\$180.85
Subtotal	\$0.063710	/ kWh *	3,420,047 kWh =	\$217,892.36
First Energy Remaining Requirement - sched @ AT				
Energy Charge:	\$0.034950	/ kWh *	2,421,963 kWh =	\$84,647.61
Subtotal JV6 - Sched @ ATSI	\$0.034950	/ kWh *	2,421,963 kWh =	\$84,647.61
Demand Charge:			300 kW	
Energy Charge:			57,951 kWh	
Transmission Credit:	\$0.109300	/ kW *	-300 kW =	-\$32.79
Capacity Credit:	\$0.055067	/ kW *	-300 kW =	-\$16.52
Subtotal P. III.	-\$0.000851	/ kWh *	57,951 kWh =	-\$49.31
Prairie State - Sched @ PJMC Demand Charge:	\$8.918764	/ kW *	4,976 kW =	\$44,379.77
Energy Charge:	\$0.008550	/ kWh *	2,631,152 kWh =	\$22,497.36
Net Congestion, Losses, FTR:	\$0.011866	/ kWh *	2,001,102	\$31,220.77
Capacity Credit:	\$0.681043	/ kW *	-4,976 kW =	-\$3,388.87
Debt Service	\$23.765816	/ kW	4,976 kW	\$118,258.70
Transmission from PSEC to PJM/MISO	\$0.014673	/ kWh	2,631,152 kWh	\$38,605.63
Board Approved Rate Levelization Subtotal	\$0.084238	/ kWh *	2 624 452 MMb -	-\$29,930.06
NYPA - Sched @ NYIS	\$0.004230	/ KVVII	2,631,152 kWh =	\$221,643.30
Demand Charge:	\$7.218162	/ kW *	1.659 kW =	\$11,974.93
Energy Charge:	\$0.016929	/kWh *	552,932 kWh =	\$9,360.57
Net Congestion, Losses, FTR:	-\$0.024626	/ kWh *		-\$13,616.47
Capacity Credit:	\$0.840000	/ kW *	-1,659 kW =	-\$1,393.56
Subtotal JV5 - 7X24 @ ATSI	\$0.011440	/ kWh *	552,932 kWh =	\$6,325.47
Demand Charge:			3,088 kW	
Energy Charge:			2,075,136 kWh	
Transmission Credit:	\$0.947383	/ kW *	-3,088 kW =	-\$2,925.52
Capacity Credit:	\$0.840000	/ kW *	-3,088 kW =	-\$2,593.92
Subtotal	-\$0.002660	/ kWh *	2,075,136 kWh =	-\$5,519.44
JV5 Losses - Sched @ ATSI			20 002 1/1/16	
Energy Charge: Subtotal	#N/A	/ kWh *	30,003 kWh 30,003 kWh =	\$0.00
JV2 - Sched @ ATSI	#IVA	7 KWII	50,005 KWII =	Ψ0.00
Demand Charge:			264 kW	
Energy Charge:	\$0.097664	/ kWh *	21 kWh =	\$2.04
Transmission Credit:	\$0.978598	/ kW *	-264 kW =	-\$258.35
Capacity Credit:	\$0.737273	/ kW *	-264 kW =	-\$194.64
Real Time Market Revenue from JV2 Operations Subtotal	s -\$21.723519	/ kWh *	21 kWh =	-\$2.81 -\$453.76
AMP Solar Phase I - sched @ ATSI	Ψ21.120013	, 134411	2. ATTI =	Ψ-00.10
Demand Charge:			1,040 kW	
Energy Charge:	\$0.085000	/ kWh *	79,045 kWh =	\$6,718.82
Transmission Credit:	** *** *	/ 1 140 *	TO 045 1	-\$126.33
Subtotal AMPGS Replacement 2014 5x16 - 5x16 @ AD	\$0.083402	/ kWh *	79,045 kWh =	\$6,592.49
Demand Charge:			5,000 kW	
Energy Charge:	\$0.070430	/ kWh *	1,600,000 kWh =	\$112,688.00
Net Congestion, Losses, FTR:	\$0.005328	/ kWh *	•	\$8,524.11

DETAIL INFORMATION OF POWER CHARGES February , 2014 Napoleon

Subtotal	\$0.075758	/ kWh *	1,600,000 kWh =	\$121,212.11
AMPGS Replacement 2014 7x24 - 7x24 @ AD				
Demand Charge:			1,000 kW	
Energy Charge:	\$0.060680	/kWh *	672,000 kWh =	\$40,776.96
Net Congestion, Losses, FTR:	\$0.005379	/ kWh *		\$3,614.58
Subtotal	\$0.066059	/ kWh *	672,000 kWh =	\$44,391.54
Efficiency Smart Power Plant 2014-2017				
ESPP 2014-2017 obligation @ \$1.400 /MWh x 156,294	I.1 MWh / 12			\$18,234.31
Subtotal	#N/A	/ kWh *	0 kWh =	\$18,234.31
Northern Power Pool:				
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.091687	/kWh*	413,819 kWh =	\$37,941.69
Off Peak Energy Charge:	\$0.050150	/ kWh *	642.200 kWh =	\$32,206.44
Sale of Excess Non-Pool Resources to Pool	\$0.066439	/ kWh *	-1,118,037 kWh =	-\$74,280.85
Subtotal	\$0.066637	/ kWh *	-62,018 kWh =	-\$4,132.72
Total Demand Charges:				\$238,671.11
Total Energy Charges:				\$478,257.41
Total Power Charges:			13,478,231 kWh	\$716,928.52
TRANSMISSION CHARGES:				
Demand Charge:	\$0.947382	/ kW *	31,687 kW =	\$30,019.69
Energy Charge:	\$0.947362 \$0.000833	/ kWh *	11.403.095 kWh =	\$9,493.76
RPM (Capacity) Charges:	\$0.950500	/ kW *	32.514 kW =	\$30,904.18
TOTAL TRANSMISSION CHARGES:	\$0.930300	/ kWh *	11,403,095 kWh =	\$70,417.63
TOTAL TRANSINISSION CHARGES.	φυ.υυσ173	/ KVVII	11,403,093 RVVII =	\$70,417.03
Dispatch Center Charges: Service Fee Part A,	\$0.000049	/ kWh *	13,649,159 kWh =	\$668.94
Based on Annual Municipal Sales	© 0.000000	/ kWh *	450 204 420 HWF 4/42	#2.002.04
Service Fee Part B.	\$0.000229	/ KVVn	156,294,126 kWh 1/12 =	\$2,982.61
Energy Purchases	\$0.000580	/kWh *	13,649,159 kWh =	\$7,916.51
TOTAL OTHER CHARGES:				\$11,568.06
MICOSI I ANISOLIO CUADOSO				
MISCELLANEOUS CHARGES:				#
Deposit / (Withdraw) from RSF account				\$120,000.00
TOTAL MISCELLANEOUS CHARGES:				\$120,000.00
GRAND TOTAL POWER INVOICE:				¢ 040 044 04
GRAND I UTAL POWER INVOICE:				\$918,914.21

APPENDIX A -Loan Schedule

CITY OF NAPOLEON RATE LEVELIZATION FUND LOAN SCHEDULE

Estimated Annual Interest Rate:

0.00%

	<u>P</u>	avment from			
		AMP to	N	Ionthly Interest	
Nonth(1)		unicipality (2)		<u>Credit</u>	Accumulated Loan Balance
Jan-14	\$	(190,000.00)	3	<u>-</u>	\$ (190,000.00)
Feb-14	S	(120,000.00)	\$	-	\$ (310,000.00)
Mar-14	S	(120,000.00)	S	<u>.</u>	\$ (430,000.00)
Apr-14	S	(90,000.00)	S	-	\$ (520,000.00)
May-14	\$	(120,000.00)	\$	=	\$ (640,000.00)
Jun-14	\$	(120,000.00)	S	-	\$ (760,000.00)
Jul-14	\$	(180,000.00)	\$	21	\$ (940,000.00)
Aug-14	\$	(150,000.00)	\$	-	\$ (1,090,000.00)
Sep-14	\$	(100,000.00)	3	2 0	\$ (1,190,000.00)
Oct-14	\$	(100,000.00)	\$	=	\$ (1,290,000.00)
Nov-14	\$	(100,000.00)	\$	•	\$ (1,390,000.00)
Dec-14	\$	(130,000.00)	\$	≅/	\$ (1,520,000.00)
Jan-15	5	(40,000.00)	\$	-	\$ (1,560,000.00)
Feb-15	\$	(10,000.00)	\$		\$ (1,570,000.00)
Mar-15	\$	(30,000.00)	\$	=:	\$ (1,600,000.00)
Apr-15	S	50,000.00	5		\$ (1,550,000.00)
May-15	S	20,000.00	S	-	\$ (1,530,000.00)
Jun-15	S	100,000.00	S	-	\$ (1,430,000.00)
Jul-15	S	70,000.00	3	•	\$ (1,360,000.00)
Aug-15	S	70,000.00	\$		\$ (1,290,000.00)
Sep-15	S	150,000.00	\$	₩.	\$ (1,140,000.00)
Oct-15	\$	150,000.00	\$	7 0	\$ (990,000.00)
Nov-15	\$	150,000.00	\$	-	\$ (840,000.00)
Dec-15	\$	70,000.00	S	-	\$ (770,000.00)
Jan-16	S	70,000.00	\$	= 2	\$ (700,000.00)
Feb-16	\$	110,000.00	S	5-26	\$ (590,000.00)
Mar-16	\$	110,000.00	S	-2	\$ (480,000.00)
Apr-16	\$	140,000.00	\$	≅.,	\$ (340,000.00)
May-16	\$	140,000.00	\$	=2	\$ (200,000.00)
Jun-16	S	20,000.00	S	-	\$ (180,000.00)
Jul-16	S	20,000.00	\$	=	\$ (160,000.00)
Aug-16	S	20,000.00	S	-	\$ (140,000.00)
Sep-16	\$	60,000.00	3	=	\$ (80,000.00)
Oct-16	\$	60,000.00	\$	-	\$ (20,000.00)
Nov-16	S	20,000.00	S	=	\$
Dec-16	\$		S	-	S -

⁽¹⁾ Month means month of power delivery.

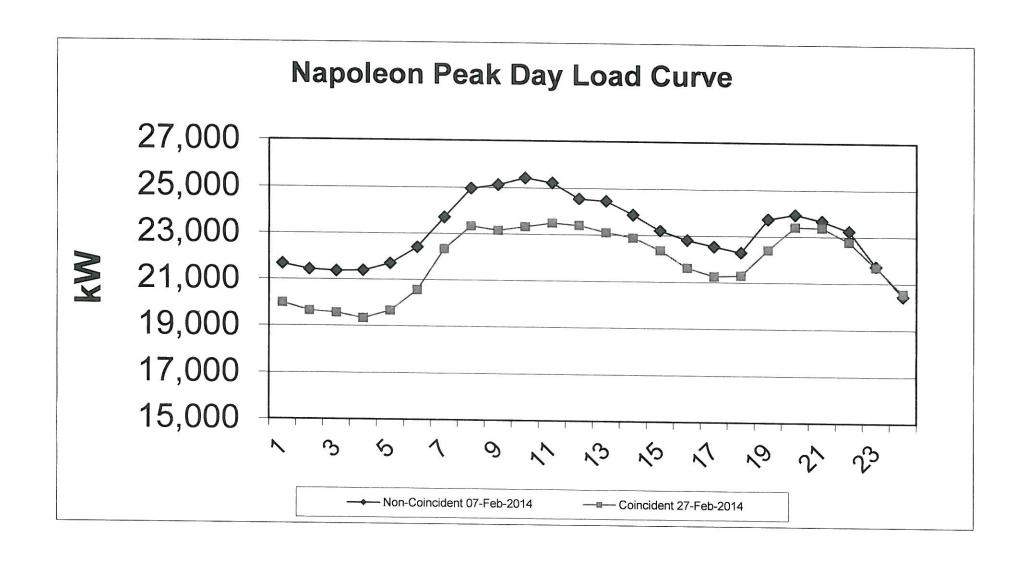
⁽²⁾ Negative means payment from Municipality to AMP

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

Feb	Capacity Plan - Actua	TUAL DEMAND	25,427	MW							
Days		CTUAL ENERGY	man that	MWH							
		or a cite in enterior .	10,049	JIMAA LI	DEMAND	ENERGY				EEEEAEU	0.1
		DEMAND	ENERGY	LOAD	RATE	RATE	DEMAND	ENERGY	TOTAL	EFFECTIVE	% OF
	SOURCE	MW	MWH	FACTOR		\$/MWH	CHARGE	CHARGE	CHARGES	S/MWH	DOLLARS
	(1)	(2)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)
1	NPP Pool Purchases	0.00	1,056	0%	\$0.00	\$66.43	\$0	\$70,148	\$70,148	\$66,43	7.6%
2	NPP Pool Sales	0.00	-1,118	0%	\$0.00	\$66.44	\$0	-\$74.281	-\$74,281	\$66.44	-8,0%
3	AFEC	8.77	3,420	58%	\$7.87	\$43.53	\$69,025	\$148,868	\$217,892	\$63.71	23.6%
4	Prairie State	4.98	2,631	79%	\$33,75	\$20.42	\$167,925	\$53,718	\$221,643	\$84.24	24.0%
5	NYPA = Ohio	1.66	553	50%	\$6,38	-\$7,70	\$10,581	-\$4,256	\$6,325	\$11,44	0.7%
g .	JV5	3.09	2,075	100%	\$23,99	\$21.31	\$74.072	\$44,224	\$118,295	\$57.01	12.8%
7	JV5 Losses	0.00	30	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
9	JV6	0.30	58	29%	\$16.06	\$0.00	\$4,817	\$0	\$4,817	\$83,11	0.5%
9	AMP Solar Phase I	1.04	79	11%	-\$0,12	\$85.00	-\$126	\$6,719	\$6,593	\$83.40	0.7%
10	AMPGS Replace 7x24	1,00	672	100%	\$0,00	\$66.06	\$0	\$44,392	\$44,392	\$66.06	4.8%
11	AMPGS Replace 5x16	5.00	1,600	48%	\$0.00	\$75.76	\$0	\$121,212	\$121,212	\$75.76	13,1%
12 13	FE Requirements 2014-2017	0,00	2,422	0%	\$0.00	\$34.95	\$0	\$84,648	\$84,648	\$34.95	9.2%
14	AMPCT	12,40	0	0%	\$0,50	\$0.00	\$6,145	\$0	\$6,145	\$0.00	0.7%
	JV2	0.26	0	0%	-\$0,03	-\$36,19	-\$7	-\$1	-\$8	-\$370.61	0.0%
15	POWER TOTAL	38.49	19,478	52%			\$332,430	\$495,391	\$827,821	\$61,42	89.5%
16	Energy Efficiency		0		\$0.00	\$0.00	\$0	\$18,234	\$18,234	\$0.00	2.0%
17	Installed Capacity	32.51			\$0.95		\$30,904	\$0	\$30,904	\$2,26	3.3%
18	TRANSMISSION	31.69	11,403		\$0,95	\$0.83	\$30,020	\$9,494	\$39,513	\$2.89	4.3%
19	Distribution Charge	25.43			\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
20	Service Fee B		13,649			\$0,58		\$7,917	\$7,917	\$0.58	0.9%
20	Dispatch Charge		13,649			\$0.05		\$669	\$669	\$0.05	0.1%
GRAND TOTAL PURCE	OTHER TOTAL		10 100				\$60,924	\$36,314	\$97,237	\$7,12	10.5%
Delivered to members	IAGED	88 487	13,478	3831			\$393,354	\$531,704	\$925,058		
Sentalas la mampais		25,427	13,649	80%			\$393,354	\$531,704	\$925,058	\$67.77	100.0%
	2014 Forecast	DEMAND	ENERGY	L.F.					TOTAL \$	\$/MWh	Avg Temp
	2014 Forecast 2013 Actual	24.08	13,502	83%					\$893,221	\$66.15	28.3
	2013 Actual	24.40	13,419	82%					\$946,001	\$70.50	26.8
	EU IE ACIUBI	23,48	13,646	86%					\$945,332	\$69.28	32.9
									Actual Temp		17.7

NAPOLE	EON
	Sat
Date	

NAPOLEO	Saturday	Sunday	Monday	Tuesday	Modes	T1 1	22000	10								
Date	2/1/2014		2/3/2014	Tuesday 2/4/2014	Wednesday 2/5/2014	Thursday 2/6/2014	Friday 2/7/2014		Sunday	Monday	Tuesday	Wednesday	Thursday	Fnday	Saturday	
Hour	1220			232014	2012014	2/0/2014	2/7/2014	2/8/2014	2/9/2014	2/10/2014	2/11/2014	2/12/2014	2/13/2014			
100	17,132	16,244	19,273	20,285	19,489	18,174	21,668	19,493	17,796	19,759	04.004	12000000				
200 300	16,554	15,883	18,964	20,015	18,911	17,912	21,433	18,911	17,331	19,739	21,091 20,771	21,555	20,518	19,609	17,607	
400	16,527 16,362	15,613	18,809	20,079	18,836	17,914	21,364	18,537	17,065	19,203	20,771	21,287	20,233	19,264	17,264	
500	16,513	15,560	18,753	19,997	18,937	17,880	21,387	18,467	16,923	19,218	20,436	21,260	20,334	19,015	17,049	
600	16,848	15,762	19,124	20,476	19,268	18,436	21,700	18,592	16,926	19,807	20,650	21,209	20,349	19,072	16,794	
700	17,285	15,925	20,149	21,304	19,601	20,046	22,412	18,950	17,186	20,392	21,388	21,395 22,235	20,605	19,426	17,013	
800	18,125	16,430	21,601	22,756	20,256	21,033	23,711	19,380	17,512	21,928	22,980		21,219	19,970	17,357	
900	18,510	17,129	23,457	24,211	20,876	22,854	24,964	19,930	17,964	24,145	24,460	23,560	22,779	21,587	18,112	
1000	18,986	17,061	23,651	23,717	20,890	23,152	25,125	20,240	17,962	23,895	24,390	24,881	24,143	22,994	18,818	
1100	19,153	17,324 17,712	23,337	23,813	21,153	22,969	25,427	20,592	18,380	23,842	24,036	25,407 25,343	23,773	22,975	19,141	
1200	19,027		23,160	23,853	21,386	22,657	25,226	20,545	18,507	23,788	23,773	25,078	23,462	23,076	19,365	
1300	18,595	17,675 17,874	22,551	23,474	21,216	22,504	24,548	20,054	18,305	23,394	23,443	24,625	23,274	23,049	19,620	
1400	18,660	17,674	22,273	23,045	20,890	22,448	24,464	19,424	18,262	22,972	23,091	23,872	23,029	22,647	19,235	
1500	18,097		21,986	22,877	20,435	22,282	23,885	19,100	17,937	22,829	22,987	23,207	22,783	22,411	18,616	
1600	17,964	17,740 17,768	21,397	22,474	19,232	21,951	23,214	18,694	17,627	22,615	22,401	23,207	22,422	22,482	18,261	
1700	18,088	18,427	21,098	22,268	19,024	21,324	22,810	18,490	17,917	21,740	21,732	21,984	21,824	22,044	17,768	
1800	18,743	19,427	21,411	21,962	19,239	21,671	22,548	18,805	18,430	22,062	21,876	22,197	21,388	21,664	17,647	
1900	19,613	20,041	21,488	22,255	19,795	21,998	22,299	19,312	19,062	22,370	22,025	22,197	21,328 21,374	21,893	17,488	
2000	19,443		23,168	23,223	20,935	23,807	23,744	20,416	20,644	23,766	23,597	23,910		21,405	17,976	
2100	18,995	20,140 20,063	23,443	23,391	20,802	24,464	23,947	20,697	21,181	23,933	24,094	24,312	22,753	22,126	19,296	
2200	18,616	19,781	23,262	23,074	20,245	24,298	23,681	20,446	20,985	23,511	23,951	23,677	22,979	22,042	19,770	
2300	17,928	19,781	22,704	22,383	19,617	23,643	23,246	20,239	20,304	23,026	23,324	22,992	22,836 22,120	21,740	19,630	
2400	16,888	19,021	21,446	21,293	18,728	22,804	21,731	19,394	20,092	22,138	22,419	21,951	20,920	21,350	19,443	
2.400	10,000	19,200	20,842	20,331	18,156	22,104	20,450	18,417	19,564	21,397	21,700	20,959		20,325	18,662	
Total	432,652	425,775	517,347	E20 EE0						,	2.1,100	20,839	20,184	18,295	17,730	
				532,556	459,761	518,325	554,984	467,125	443,862	531,209	541,228	551,693	526,629	510,461	439,662	
	Sunday	Monday	Tuesday	Wednesday			<u> </u>	20 10								
Date				ESCOTO			<u> </u>	Sunday I	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Date Hour	Sunday 2/16/2014	Monday 2/17/2014	Tuesday 2/18/2014	Wednesday 2/19/2014	Thursday	Friday	Saturday	20 10							20 7	
Date Hour 100	Sunday 2/16/2014 17,172	Monday 2/17/2014 18,970	Tuesday 2/18/2014 19,503	Wednesday 2/19/2014 17,975	Thursday	Friday	Saturday	Sunday I 2/23/2014	Monday 2/24/2014	Tuesday 2/25/2014	Wednesday 2/26/2014	Thursday 2/27/2014	Friday 2/28/2014	Saturday	Sunday	
Date Hour 100 200	Sunday 2/16/2014 17,172 16,657	Monday 2/17/2014 18,970 18,571	Tuesday 2/18/2014 19,503 18,915	Wednesday 2/19/2014 17,975 17,554	Thursday 2/20/2014 18,143 17,681	Friday 2/21/2014	Saturday 2/22/2014	Sunday 2/23/2014 14,236	Monday 2/24/2014 18,139	Tuesday 2/25/2014 19,189	Wednesday 2/26/2014 19,344	Thursday 2/27/2014 19,990	Friday 2/28/2014 20,332	Saturday	Sunday	
Date Hour 100 200 300	Sunday 2/16/2014 17,172 16,657 16,139	Monday 2/17/2014 18,970 18,571 18,504	Tuesday 2/18/2014 19,503 18,915 18,815	Wednesday 2/19/2014 17,975 17,554 17,580	Thursday 2/20/2014 18,143 17,681 17,661	Friday 2/21/2014 17,428	Saturday 2/22/2014 15,789	Sunday 1 2/23/2014 14,236 13,710	Monday 2/24/2014 18,139 17,904	Tuesday 2/25/2014 19,189 18,813	Wednesday 2/26/2014 19,344 19,088	Thursday 2/27/2014 19,990 19,651	2/28/2014 20,332 20,052	Saturday	Sunday	
Date Hour 100 200 300 400	2/16/2014 17,172 16,657 16,139 15,954	Monday 2/17/2014 18,970 18,571 18,504 18,584	Tuesday 2/18/2014 19,503 18,915 18,815 18,886	Wednesday 2/19/2014 17,975 17,554 17,580 17,481	Thursday 2/20/2014 18,143 17,681 17,661 17,675	Friday 2/21/2014 17,428 17,392 17,214 17,131	Saturday 2/22/2014 15,789 15,272	Sunday 2/23/2014 14,236	Monday 2/24/2014 18,139 17,904 17,988	Tuesday 2/25/2014 19,189 18,813 18,710	Wednesday 2/26/2014 19,344 19,088 19,055	Thursday 2/27/2014 19,990 19,651 19,565	2/28/2014 20,332 20,052 19,951	Saturday	Sunday	
Date Hour 100 200 300 400 500	2/16/2014 17,172 16,657 16,139 15,954 16,304	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685	Thursday 2/20/2014 18,143 17,681 17,661 17,675 18,120	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539	Saturday 2/22/2014 15,789 15,272 15,016	Sunday 1 2/23/2014 14,236 13,710 13,585	Monday 2/24/2014 18,139 17,904 17,988 17,912	Tuesday 2/25/2014 19,189 18,813 18,710 18,527	Wednesday 2/26/2014 19,344 19,088 19,055 19,078	Thursday 2/27/2014 19,990 19,651 19,565 19,334	2/28/2014 2/28/2014 20,332 20,052 19,951 20,068	Saturday	Sunday	
Date Hour 100 200 300 400 500 600	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493	Thursday 2/20/2014 18,143 17,681 17,661 17,675 18,120 18,766	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539 18,479	Saturday 2/22/2014 15,789 15,272 15,016 14,928	Sunday 1 2/23/2014 14,236 13,710 13,585 13,569	Monday 2/24/2014 18,139 17,904 17,988 17,912 18,547	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665	2/28/2014 20,332 20,052 19,951 20,068 20,344	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277	Thursday 2/20/2014 18,143 17,681 17,661 17,675 18,120 18,766 20,813	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539 18,479 20,078	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029	Sunday 1 2/23/2014 14,236 13,710 13,585 13,569 13,692	Monday 2/24/2014 18,139 17,904 17,988 17,912 18,547 19,604	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,327	Thursday 2/20/2014 18,143 17,681 17,661 17,675 18,120 18,766 20,813 22,192	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539 18,479 20,078 21,414	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447	Sunday 1 2/23/2014 14,236 13,710 13,585 13,569 13,692 14,050	Monday 2/24/2014 18,139 17,904 17,988 17,912 18,547 19,604 21,251	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341	2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 900	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,562	Monday 2/17/2014 18,970 18,571 18,504 19,052 20,224 21,477 22,841 23,047	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,327 21,391	Thursday 2/20/2014 18,143 17,681 17,665 18,120 18,766 20,813 22,192 22,300	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539 18,479 20,078 21,414 21,051	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084	Sunday 2/23/2014 14,236 13,710 13,585 13,569 13,692 14,050 14,950	Monday 2/24/2014 18.139 17.904 17,988 17,912 18,547 19,604 21,251 22,591	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,828	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,341	2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 900 1000	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 17,851	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841 23,047 23,377	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,327 21,321 21,294	Thursday 2/20/2014 18,143 17,681 17,675 18,120 18,766 20,813 22,192 22,300 22,561	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539 18,479 20,078 21,414 21,051 21,272	15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490	2/23/2014 14,236 13,710 13,585 13,569 13,692 14,050 14,950 15,441	Monday 2/24/2014 18,139 17,904 17,988 17,912 18,547 19,604 21,251 22,591 22,598	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,828 22,927	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,341 23,161	Finday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 900 1100	2/16/2014 17,172 16,657 16,139 15,954 16,785 17,123 17,562 17,541 17,851 18,157	Monday 2/17/2014 18,970 18,571 18,504 19,052 20,224 21,477 22,841 23,047 23,530	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,327 21,327 21,321 21,058	Thursday 2/20/2014 18,143 17,681 17,661 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018	Friday 2/21/2014 17, 428 17, 392 17, 214 17, 131 17, 539 18, 479 20, 078 21, 414 21, 051 21, 272 21, 394	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824	2/23/2014 14,236 13,710 13,585 13,569 13,692 14,050 14,950 15,441 15,606	Monday 2/24/2014 18.139 17.904 17,988 17,912 18,547 19,604 21,251 22,591	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,828 22,927 23,051	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,341 23,161 23,335	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,480	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 17,851 18,157	Monday 2/17/2014 18,970 18,571 18,504 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,327 21,327 21,391 21,294 21,058 20,692	Thursday 2/20/2014 18,143 17,681 17,675 18,120 18,766 20,813 22,192 22,300 22,551 23,018 23,214	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539 18,479 20,078 21,414 21,051 21,272 21,394 21,261	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942	Sunday 2/23/2014 14,236 13,710 13,585 13,589 13,692 14,050 14,950 15,441 15,606 16,308	Monday 2/24/2014 18, 139 17, 904 17, 988 17, 912 18, 547 19, 604 21, 251 22, 591 22, 598 22, 578	Tuesday 2/25/2014 19.189 18.813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246	Wednesday 2/26/2014 19,344 19,085 19,055 19,078 19,455 20,192 21,845 22,828 22,927 23,051 22,848	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,341 23,161 23,335 23,502	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,480 23,381	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 17,851 18,157 18,011 17,553	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,327 21,329 21,294 21,058 20,692 20,449	Thursday 2/20/2014 18,143 17,661 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539 18,479 20,078 21,414 21,051 21,272 21,394 21,261 21,388	Saturday : 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198	Sunday 2/23/2014 14,236 13,710 13,585 13,569 13,692 14,050 15,441 15,606 16,308 16,216	Monday 2/24/2014 18,139 17,904 17,988 17,912 18,547 19,604 21,251 22,591 22,598 22,678 22,577 22,273	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,828 22,927 23,051 22,848 22,580	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,161 23,335 23,502 23,408	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,887 23,642 23,480 23,381 22,766	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 18,157 18,011 17,533 17,014	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217 23,246	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,327 21,391 21,294 21,058 20,692 20,449 20,260	Thursday 2/20/2014 18,143 17,681 17,665 18,120 18,766 20,813 22,192 22,300 22,561 23,214 23,214 22,729 20,887	Friday 2/21/2014 17, 428 17, 392 17, 214 17, 131 17, 539 18, 479 20,078 21, 414 21,051 21,272 21,394 21,261 21,388 21,470	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942	Sunday 14,236 13,710 13,585 13,569 13,692 14,050 14,950 15,441 15,606 16,308 16,216 16,081	Monday 2/24/2014 18, 139 17, 904 17, 988 17, 912 18, 547 19, 604 21, 251 22, 598 22, 678 22, 577 22, 273 22, 011	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,554	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,927 23,051 22,848 22,927 23,051 22,848 22,947	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,341 23,161 23,3502 23,502 23,408 23,115	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,480 23,381 22,766 22,238	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 17,851 18,157 18,011 17,533 17,014	Monday 2/17/2014 18,970 18,571 18,504 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217 23,246 22,927	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907 20,298	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,391 21,294 21,058 20,692 20,449 20,260 19,738	Thursday 2/20/2014 18,143 17,681 17,665 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137	Friday 2/21/2014 17,428 17,332 17,214 17,131 17,539 18,479 20,078 21,414 21,051 21,272 21,394 21,261 21,388 21,470 20,896	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461	Sunday 2/23/2014 14,236 13,710 13,585 13,589 13,692 14,050 14,950 15,441 15,606 16,308 16,216 16,081 16,002	Monday 2/24/2014 18,139 17,904 17,988 17,912 18,547 19,604 21,251 22,591 22,598 22,678 22,577 22,273	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,554 21,739	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,828 22,927 23,051 22,848 22,580 22,443 22,443	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,341 23,161 23,335 23,502 23,408 23,115 22,893	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,480 23,381 22,766 22,238 21,793	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500 1600 1600	Sunday 2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 17,851 18,157 18,011 17,533 17,014 16,826 17,023	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217 23,246 22,27 22,343	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907 20,298 19,516	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,327 21,391 21,294 21,058 20,692 20,449 20,260 19,738 19,141	Thursday 2/20/2014 18,143 17,681 17,651 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539 18,479 20,078 21,414 21,051 21,272 21,394 21,261 21,388 21,470 20,896 19,932	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,585 15,213	Sunday 2/23/2014 14,236 13,710 13,585 13,589 13,699 14,950 15,441 15,606 16,308 16,216 16,002 15,790	Monday 2/24/2014 18, 139 17, 904 17, 988 17, 912 18, 547 19, 604 21, 251 22, 591 22, 598 22, 678 22, 678 22, 273 22, 011 21,801	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,554 21,754 21,759	Wednesday 2/26/2014 19,344 19,085 19,078 19,455 20,192 21,845 22,927 23,051 22,848 22,2580 22,443 22,445 21,903	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,161 23,335 23,502 23,408 23,115 22,893 22,360	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,480 23,381 22,766 22,238 21,793 21,243	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400 1500 1600 1700	Sunday 2/16/2014 17,172 16,657 16,139 15,954 16,785 17,123 17,562 17,541 17,851 18,157 18,011 17,533 17,014 16,826 17,023 17,279	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841 23,377 23,530 23,110 23,217 23,246 22,927 22,343 22,319	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907 20,298 19,516	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,327 21,391 21,294 21,058 20,692 20,449 20,260 19,738 19,141 18,960	Thursday 2/20/2014 18, 143 17,681 17,661 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670 20,054	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539 18,479 20,078 21,414 21,051 21,272 21,394 21,261 21,388 21,470 20,896 19,932 19,547	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,565 15,565 15,213	Sunday 2/23/2014 14,236 13,710 13,585 13,569 13,692 14,050 15,441 15,606 16,308 16,216 16,002 15,790 15,361	Monday 2/24/2014 18,139 17,904 17,988 17,912 18,547 19,604 21,251 22,591 22,599 22,678 22,577 22,273 22,011 21,801 21,112	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,739 21,303 20,988	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,927 23,051 22,848 22,580 22,443 22,457 21,903 21,401	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,161 23,335 23,502 23,408 23,115 22,893 22,360 21,612	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,480 23,381 22,766 22,238 21,793 21,243 20,509	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1400 1500 1600 1700 1600 1700 1800 1800 1800	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 17,851 18,011 17,533 17,014 16,826 17,023 17,023 17,029 17,279	Monday 2/17/2014 18,970 18,571 18,564 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217 23,246 22,927 22,343 22,319 22,745	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907 20,298 19,516 19,504 19,623	Wednesday 2/19/2014 17,975 17,554 17,554 17,685 18,493 20,277 21,327 21,327 21,294 21,058 20,692 20,449 20,260 19,738 19,141 18,990	Thursday 2/20/2014 18,143 17,681 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670 20,054 20,034	Friday 2/21/2014 17, 428 17, 392 17, 214 17, 131 17, 539 18, 479 20, 078 21, 414 21, 051 21, 272 21, 394 21, 261 21, 388 21, 470 20, 896 19, 932 19, 547 19, 454	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,565 15,213 15,488 15,835	Sunday 2/23/2014 14,236 13,710 13,585 13,589 13,692 14,050 14,950 15,441 15,606 16,308 16,216 16,081 16,002 15,790 15,361 15,746	Monday 2/24/2014 18, 139 17, 904 17, 988 17, 912 18, 547 19, 604 21, 251 22, 598 22, 678 22, 577 22, 273 22, 011 21, 801 21, 801 21, 801 21, 801 21, 801 21, 801 21, 801 21, 801 21, 801	Tuesday 2/25/2014 19, 189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,554 21,739 21,303 20,988 20,646	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,828 22,927 23,051 22,848 22,580 22,443 22,457 21,903 21,401 21,223	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,341 23,161 23,335 23,502 23,408 23,115 22,893 22,360 21,612 21,262	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,480 23,381 22,766 22,238 21,793 21,243 20,509 20,144	Saturday	Sunday	
Date 100 200 300 400 500 600 700 1000 1200 1300 15	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 17,851 18,157 18,011 17,533 17,014 16,826 17,023 17,279 17,935 19,319	Monday 2/17/2014 18,970 18,571 18,504 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217 23,246 22,927 22,343 22,319 22,745 23,705	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907 20,298 19,516 19,504 19,623 21,102	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,391 21,294 21,058 20,692 20,449 20,260 19,738 19,141 18,960 19,095 20,480	Thursday 2/20/2014 18,143 17,681 17,665 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670 20,054 20,034 20,986	Friday 2/21/2014 17,428 17,332 17,214 17,131 17,539 18,479 20,078 21,414 21,051 21,272 21,384 21,261 21,388 21,470 20,886 19,932 19,547 19,547	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,565 15,213 15,488 15,835 16,732	Sunday 2/23/2014 14,236 13,710 13,585 13,589 13,692 14,050 15,441 15,606 16,308 16,216 16,081 16,002 15,790 15,361 15,746 16,262	Monday 2/24/2014 18, 139 17, 904 17, 988 17, 912 18, 547 19, 604 21, 251 22, 591 22, 598 22, 678 22, 678 22, 273 22, 011 21, 801 21, 112 20, 486 20, 503	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,554 21,739 21,303 20,988 20,646 20,701	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,828 22,927 23,051 22,443 22,457 21,903 21,401 21,223 21,210	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,161 23,335 23,502 23,408 23,115 22,893 22,360 21,612 21,262 21,302	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,480 23,381 22,766 22,238 21,793 21,243 20,509 20,144 19,867	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 17,851 18,157 18,011 17,533 17,014 16,826 17,023 17,279 17,935 19,319	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217 23,246 22,927 22,343 22,319 22,745 23,705 23,509	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907 20,298 19,516 19,504 19,623 21,102 21,328	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,327 21,327 21,294 21,058 20,692 20,449 20,260 19,738 19,141 18,960 19,095 20,480 20,480 20,981	Thursday 2/20/2014 18, 143 17,681 17,661 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670 20,054 20,034 20,986 20,948	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539 18,479 20,078 21,414 21,051 21,272 21,394 21,261 21,388 21,470 20,896 19,932 19,547 19,454 20,780	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,565 15,213 15,488 15,835	Sunday 2/23/2014 14,236 13,710 13,585 13,589 13,692 14,050 15,441 15,606 16,308 16,216 16,002 15,790 15,361 15,746 16,262 16,542	Monday 2/24/2014 18, 139 17, 904 17, 988 17, 912 18, 547 19, 604 21, 251 22, 591 22, 578 22, 678 22, 577 22, 273 22, 011 21, 801 21, 112 20, 486 20, 503 20, 376	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,554 21,739 21,303 20,988 20,646 20,761 21,799	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,927 23,051 22,848 22,580 22,443 22,457 21,903 21,401 21,223 21,210 21,933	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,161 23,335 23,502 23,408 23,115 22,893 22,360 21,612 21,262 21,302 22,410	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,480 23,381 22,766 22,238 21,793 21,243 20,509 20,144 19,867 20,722	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400 1500 1600 1900 2000 2000 2100	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 18,157 18,011 17,533 17,014 16,826 17,023 17,279 17,935 19,319 19,741 19,517	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217 23,246 22,927 22,343 22,319 22,745 23,705 23,509 22,675	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907 20,298 19,516 19,504 19,623 21,102 21,328 21,263	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,391 21,294 21,058 20,692 20,449 20,260 19,738 19,141 18,960 19,095 20,480 20,480 20,981 20,695	Thursday 2/20/2014 18,143 17,681 17,665 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670 20,054 20,054 20,986 20,948 20,569	Friday 2/21/2014 17, 428 17, 392 17, 214 17, 131 17, 539 18, 479 20,078 21, 414 21,051 21,272 21,394 21,261 21,388 21,470 20,896 19,932 19,547 19,454 20,310 20,790 20,445	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,565 15,213 15,488 15,835 16,732	Sunday 2/23/2014 14,236 13,710 13,585 13,569 13,692 14,050 15,441 15,606 16,308 16,216 16,002 15,790 15,361 15,746 16,262 16,542 18,205	Monday 2/24/2014 18.139 17.904 17,988 17,912 18.547 19.604 21,251 22,591 22,598 22,678 22,517 22,273 22,011 21,801 21,112 20,486 20,503 20,376 21,435	Tuesday 2/25/2014 19, 189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,554 21,759 21,303 20,988 20,646 20,701 21,799 22,386	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,828 22,27 23,051 22,848 22,580 22,443 22,457 21,903 21,401 21,223 21,210 21,230 21,210	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,361 23,350 23,502 23,408 23,115 22,893 22,360 21,612 21,262 21,302 22,410 23,411	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,480 23,381 22,766 22,238 21,793 21,243 20,509 20,144 19,867 20,722 21,082	Saturday	Sunday	
Date Hour 100 200 300 600 700 800 1000 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200	2/16/2014 17,172 16,657 16,139 15,954 16,785 17,123 17,562 17,541 18,157 18,011 17,533 17,014 16,826 17,023 17,279 17,935 19,319 19,741 19,517	Monday 2/17/2014 18,970 18,571 18,564 19,052 20,224 21,477 22,841 23,047 23,530 23,110 23,217 23,246 22,927 22,343 22,343 22,319 22,745 23,705 23,509 22,675 21,752	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907 20,298 19,516 19,504 19,623 21,102 21,328 21,263 20,361	Wednesday 2/19/2014 17,975 17,554 17,554 17,580 17,481 17,685 18,493 20,277 21,391 21,391 21,058 20,692 20,449 20,260 19,738 19,141 18,960 19,095 20,480 20,961 20,961 20,695 20,485	Thursday 2/20/2014 18,143 17,681 17,661 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670 20,054 20,948 20,948 20,948 20,959 19,707	Friday 2/21/2014 17, 428 17, 392 17, 214 17, 131 17, 539 18, 479 20, 078 21, 414 21, 051 21, 272 21, 394 21, 261 21, 388 21, 470 20, 896 19, 932 19, 547 19, 454 20, 310 20, 790 20, 445 19, 910	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,585 15,213 15,488 15,835 16,732 17,348	Sunday 2/23/2014 14,236 13,710 13,585 13,589 13,692 14,050 15,441 15,606 16,308 16,216 16,081 16,002 15,790 15,361 15,746 16,262 16,542 18,205 19,161	Monday 2/24/2014 18, 139 17, 904 17, 988 17, 912 18, 547 19, 604 21, 251 22, 591 22, 598 22, 678 22, 517 22, 273 22, 011 21, 801 21, 112 20, 486 20, 503 20, 376 21, 435 22, 330 22, 403	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,554 21,739 21,303 20,988 20,646 20,701 21,799 22,386 20,701 21,799 22,386	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,828 22,927 23,051 22,848 22,580 22,443 22,443 22,447 21,903 21,401 21,223 21,210 21,933 23,094 22,919	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,341 23,161 23,335 23,502 23,408 23,115 22,893 22,360 21,612 21,262 21,302 22,410 23,411 23,384	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,480 23,381 22,766 22,768 21,793 21,243 20,509 20,144 19,867 20,722 21,082 21,082	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 1200 1300 1400 1500 1600 1700 1800 1900 2000 2200 2300	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 17,851 18,011 17,533 17,014 16,826 17,023 17,279 17,935 19,319 19,741 19,517 19,082	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217 23,246 22,927 22,343 22,319 22,745 23,705 23,509 22,675 21,752 20,603	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,800 20,907 20,298 19,516 19,504 19,623 21,102 21,288 21,263 22,1263 22,1263 22,361 19,224	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,483 20,277 21,337 21,394 21,058 20,692 20,449 20,260 19,738 19,141 18,960 19,095 20,480 20,961 20,695 20,480 20,961 20,695 20,485 19,242	Thursday 2/20/2014 18,143 17,661 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670 20,054 20,094 20,948 20,559 19,707 18,483	Friday 2/21/2014 17, 428 17, 392 17, 214 17, 131 17, 539 18, 479 20,078 21, 414 21,051 21,272 21,394 21,261 21,388 21,470 20,896 19,932 19,547 19,454 20,310 20,790 20,445	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,565 15,213 15,488 15,835 16,732 17,348 17,061	Sunday 2/23/2014 14,236 13,710 13,585 13,589 13,692 14,050 14,950 15,441 15,606 16,308 16,216 16,081 16,002 15,790 15,361 15,746 16,262 16,542 18,205 19,161 19,128	Monday 2/24/2014 18,139 17,904 17,988 17,912 18,547 19,604 21,251 22,591 22,598 22,678 22,517 22,273 22,011 21,801 21,112 20,486 20,503 20,376 21,435 22,330 22,403 21,713	Tuesday 2/25/2014 19.189 18.813 18,710 18,527 18.890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,554 21,739 21,303 20,988 20,646 20,701 21,799 22,386 22,139 21,382	Wednesday 2/26/2014 19,344 19,085 19,055 19,078 19,455 20,192 21,845 22,927 23,051 22,443 22,457 21,903 21,401 21,223 21,210 21,933 23,094 22,919 22,409	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,341 23,161 23,335 23,502 23,408 23,115 22,893 22,360 21,612 21,262 21,302 22,410 23,411 23,384 22,775	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,381 22,766 22,238 21,793 21,243 20,509 20,144 19,867 20,722 21,082 21,082 21,082 21,082 21,082 21,082 21,082	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1400 1500 1600 1700 1800 2000 2200 2200	2/16/2014 17,172 16,657 16,139 15,954 16,785 17,123 17,562 17,541 18,157 18,011 17,533 17,014 16,826 17,023 17,279 17,935 19,319 19,741 19,517	Monday 2/17/2014 18,970 18,571 18,564 19,052 20,224 21,477 22,841 23,047 23,530 23,110 23,217 23,246 22,927 22,343 22,343 22,319 22,745 23,705 23,509 22,675 21,752	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907 20,298 19,516 19,504 19,623 21,102 21,328 21,263 20,361	Wednesday 2/19/2014 17,975 17,554 17,554 17,580 17,481 17,685 18,493 20,277 21,391 21,391 21,058 20,692 20,449 20,260 19,738 19,141 18,960 19,095 20,480 20,961 20,961 20,695 20,485	Thursday 2/20/2014 18,143 17,681 17,661 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670 20,054 20,948 20,948 20,948 20,959 19,707	Friday 2/21/2014 17, 428 17, 392 17, 214 17, 131 17, 539 18, 479 20, 078 21, 414 21, 051 21, 272 21, 394 21, 261 21, 388 21, 470 20, 896 19, 932 19, 547 19, 454 20, 310 20, 790 20, 445 19, 910	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,565 15,213 15,488 15,835 16,732 17,348 17,061 16,752	Sunday 2/23/2014 14,236 13,710 13,585 13,569 13,692 14,050 15,441 15,606 16,308 16,216 16,081 16,002 15,790 15,361 15,746 16,262 16,542 18,205 19,161 19,128 18,785	Monday 2/24/2014 18, 139 17, 904 17, 988 17, 912 18, 547 19, 604 21, 251 22, 591 22, 598 22, 678 22, 517 22, 273 22, 011 21, 801 21, 112 20, 486 20, 503 20, 376 21, 435 22, 330 22, 403	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,554 21,739 21,303 20,988 20,646 20,701 21,799 22,386 20,701 21,799 22,386	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,927 23,051 22,848 22,580 22,443 22,457 21,903 21,401 21,223 21,210 21,933 23,094 22,919 22,409	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,361 23,350 23,502 23,408 23,115 22,893 22,360 21,612 21,302 22,410 23,411 23,384 22,775 21,688	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,480 23,381 22,766 22,238 21,793 21,243 20,509 20,144 19,867 20,722 21,082 21,008 20,518 19,628	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 1200 1300 1400 1500 1600 1700 1800 1900 2000 2200 2300	2/16/2014 17,172 16,657 16,139 15,954 16,304 16,785 17,123 17,562 17,541 17,851 18,011 17,533 17,014 16,826 17,023 17,279 17,935 19,319 19,741 19,517 19,082	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217 23,246 22,927 22,343 22,319 22,745 23,705 23,509 22,675 21,752 20,603 19,948	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907 20,298 19,516 19,504 19,623 21,102 21,328 21,263 20,361 19,224 18,494	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,391 21,294 21,058 20,692 20,449 20,260 19,738 19,141 18,960 19,095 20,480 20,961 20,695 20,485 19,242 18,580	Thursday 2/20/2014 18,143 17,681 17,661 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670 20,054 20,986 20,986 20,986 20,989 19,707 18,483 17,684	Friday 2/21/2014 17, 428 17, 391 17, 131 17, 539 18, 479 20, 078 21, 414 21, 051 21, 272 21, 394 21, 261 21, 388 21, 470 20, 896 19, 932 19, 547 19, 454 20, 310 20, 790 20, 445 19, 910 18, 651 16, 767	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,585 15,213 15,488 15,835 16,732 17,348 17,061 16,752 15,781 14,766	Sunday 2/23/2014 14,236 13,710 13,585 13,569 13,692 14,050 15,441 15,606 16,308 16,216 16,081 16,002 15,746 16,262 16,542 18,205 19,161 19,128 18,785 18,375 18,144	Monday 2/24/2014 18, 139 17, 904 17, 988 17, 912 18, 547 19, 604 21, 251 22, 591 22, 598 22, 678 22, 517 22, 273 22, 011 21, 801 21, 112 20, 486 20, 503 20, 376 21, 435 22, 330 22, 403 21, 713 20, 488 19, 648	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,754 21,739 21,303 20,988 20,646 20,701 21,799 22,386 22,139 21,382 21,393	Wednesday 2/26/2014 19,344 19,085 19,055 19,078 19,455 20,192 21,845 22,927 23,051 22,443 22,457 21,903 21,401 21,223 21,210 21,933 23,094 22,919 22,409	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,341 23,161 23,335 23,502 23,408 23,115 22,893 22,360 21,612 21,262 21,302 22,410 23,411 23,384 22,775	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,381 22,766 22,238 21,793 21,243 20,509 20,144 19,867 20,722 21,082 21,082 21,082 21,082 21,082 21,082 21,082	Saturday	Sunday	
Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1400 1500 1600 1700 2000 2200 2300 2400	2/16/2014 17,172 16,657 16,139 15,954 16,785 17,123 17,562 17,541 17,851 18,011 17,533 17,014 16,826 17,023 17,279 17,935 19,319 19,741 19,517 19,082 19,002 18,926	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217 23,246 22,927 22,343 22,319 22,745 23,705 23,509 22,675 21,752 20,603	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,800 20,907 20,298 19,516 19,504 19,623 21,102 21,288 21,263 22,1263 22,1263 22,361 19,224	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,483 20,277 21,337 21,394 21,058 20,692 20,449 20,260 19,738 19,141 18,960 19,095 20,480 20,961 20,695 20,480 20,961 20,695 20,485 19,242	Thursday 2/20/2014 18,143 17,661 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670 20,054 20,094 20,948 20,559 19,707 18,483	Friday 2/21/2014 17,428 17,392 17,214 17,131 17,539 18,479 20,078 21,414 21,051 21,272 21,394 21,261 21,388 21,470 20,896 19,932 19,547 19,454 20,310 20,790 20,445 19,910 18,651	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,565 15,213 15,488 15,835 16,732 17,348 17,061 16,752 15,781	Sunday 2/23/2014 14,236 13,710 13,585 13,589 13,692 14,050 14,950 15,441 15,606 16,308 16,216 16,081 16,002 15,790 15,361 15,746 16,262 16,542 18,205 19,161 19,128 18,785 18,375	Monday 2/24/2014 18, 139 17, 904 17, 988 17, 912 18, 547 19, 604 21, 251 22, 598 22, 578 22, 577 22, 273 22, 011 21, 801 21, 112 20, 486 20, 503 20, 376 21, 435 22, 330 22, 403 21, 473 20, 468	Tuesday 2/25/2014 19,189 18,813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,754 21,739 21,303 20,988 20,646 20,701 21,799 22,386 22,139 21,382 21,393	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,927 23,051 22,848 22,580 22,443 22,457 21,903 21,401 21,223 21,210 21,933 23,094 22,919 22,409	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,361 23,350 23,502 23,408 23,115 22,893 22,360 21,612 21,302 22,410 23,411 23,384 22,775 21,688	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,897 23,642 23,381 22,766 22,238 21,793 21,243 20,509 20,144 19,867 20,722 21,082 21,082 21,088 19,628 18,271	Saturday	Sunday	Monday 3/3/20
Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1400 1500 1600 1700 2000 2200 2300 2400	2/16/2014 17,172 16,657 16,139 15,954 16,785 17,123 17,562 17,541 17,851 18,011 17,533 17,014 16,826 17,023 17,279 17,935 19,319 19,741 19,517 19,082 19,002 18,926	Monday 2/17/2014 18,970 18,571 18,504 18,584 19,052 20,224 21,477 22,841 23,047 23,377 23,530 23,110 23,217 23,246 22,927 22,343 22,319 22,745 23,705 23,509 22,675 21,752 20,603 19,948	Tuesday 2/18/2014 19,503 18,915 18,815 18,886 19,243 19,712 20,661 21,332 21,491 21,776 22,225 21,986 21,600 20,907 20,298 19,516 19,504 19,623 21,102 21,328 21,263 20,361 19,224 18,494	Wednesday 2/19/2014 17,975 17,554 17,580 17,481 17,685 18,493 20,277 21,391 21,294 21,058 20,692 20,449 20,260 19,738 19,141 18,960 19,095 20,480 20,961 20,695 20,485 19,242 18,580	Thursday 2/20/2014 18,143 17,681 17,661 17,675 18,120 18,766 20,813 22,192 22,300 22,561 23,018 23,214 22,729 20,887 20,137 19,670 20,054 20,986 20,986 20,986 20,989 19,707 18,483 17,684	Friday 2/21/2014 17, 428 17, 391 17, 131 17, 539 18, 479 20, 078 21, 414 21, 051 21, 272 21, 394 21, 261 21, 388 21, 470 20, 896 19, 932 19, 547 19, 454 20, 310 20, 790 20, 445 19, 910 18, 651 16, 767	Saturday 2/22/2014 15,789 15,272 15,016 14,928 15,029 15,447 16,084 16,490 16,824 17,203 17,198 16,942 16,461 15,996 15,585 15,213 15,488 15,835 16,732 17,348 17,061 16,752 15,781 14,766	Sunday 2/23/2014 14,236 13,710 13,585 13,569 13,692 14,050 15,441 15,606 16,308 16,216 16,081 16,002 15,746 16,262 16,542 18,205 19,161 19,128 18,785 18,375 18,144	Monday 2/24/2014 18, 139 17, 904 17, 988 17, 912 18, 547 19, 604 21, 251 22, 591 22, 598 22, 678 22, 517 22, 273 22, 011 21, 801 21, 112 20, 486 20, 503 20, 376 21, 435 22, 330 22, 403 21, 713 20, 488 19, 648	Tuesday 2/25/2014 19.189 18.813 18,710 18,527 18,890 19,840 21,544 22,411 22,618 22,579 22,246 21,718 21,554 21,739 21,303 20,988 20,646 20,701 21,799 22,386 22,139 21,382 20,393 19,783	Wednesday 2/26/2014 19,344 19,088 19,055 19,078 19,455 20,192 21,845 22,828 22,927 23,051 22,448 22,580 22,443 22,457 21,903 21,401 21,223 21,210 21,933 23,094 22,919 22,409 21,301 20,492	Thursday 2/27/2014 19,990 19,651 19,565 19,334 19,665 20,561 22,341 23,341 23,161 23,335 23,502 23,408 23,115 22,893 22,360 21,612 21,262 21,302 22,410 23,411 23,384 22,775 21,688 20,567	Friday 2/28/2014 20,332 20,052 19,951 20,068 20,344 21,194 22,812 23,480 23,381 22,766 22,238 21,793 21,243 20,509 20,144 19,867 20,722 21,082 21,082 21,1082 21,1082 21,1082 21,1082 21,1082 21,082 21,083 20,518 19,628 18,271	Saturday 3/1/2014	Sunday	





Omega Joint Venture Two INVOICE NUMBER: 180969

1111 Schrock Rd, Suite 100 **INVOICE DATE**: 3/5/2014

COLUMBUS, OHIO 43229 **DUE DATE**: 3/17/2014

PHONE: (614) 540-1111 **TOTAL AMOUNT DUE:** \$445.97

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 - February, 2014

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

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

 ENERGY CHARGE:
 0 kWh *
 \$0.000000 / kWh =
 \$0.00

 SERVICE FEES:
 0 kWh *
 \$0.000000 / kWh =
 \$0.00

 Fuel Costs that were not recovered through Energy Sales to Market
 =
 \$5.37

TOTAL CHARGES \$445.97



1111 Schrock Rd. Suite 100 Columbus, Ohio 43229 Phone: (614) 540-1111 Fax: (614) 540-1078

SUB-TOTAL

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: 181032

INVOICE DATE: 3/6/2014

DUE DATE: 3/20/2014

TOTAL AMOUNT DUE: \$59,306.52

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

\$59,306.52

MAKE CHECKS PAYABLE TO: OMEGA JV5

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

FOR THE MONTH/YEAR OF: February, 2014 **DEMAND CHARGES:** Base Financing Demand Charge: (Invoiced seperately as of 1/1/07) Base Operating Expense Demand Charge: \$4.884278 / kW * 3.088 kW =\$15,082.65 Seca Associated with JV5. \$0.000000 / kW * 3.088 kW =\$0.00 TOTAL DEMAND CHARGES: \$4.884278 / kW * 3.088 kW =\$15,082.65 **ENERGY CHARGES:** JV5 Repl. Pwr. & Variable (Budgeted Rate): \$0.021311 /kWh* 2,075,136 kWh = \$44,223.87 \$0.000000 JV5 Fuel Cost (Actual Expense): /kWh* 2.075.136 kWh = \$0.00 **TOTAL ENERGY CHARGES:** \$0.021311 /kWh* 2,075,136 kWh = \$44,223.87

Total OMEGA JV5 Invoice: \$59,306.52



1111 Schrock Rd, Suite 100 Columbus, Ohio 43229 Phone: (614) 540-1111 Fax: (614) 540-1078 Do Not Pay Paid by E-Pay American Municipal PWR Inc INVOICE NUMBER: 181074

INVOICE DATE: 3/6/2014

DUE DATE: 3/20/2014

TOTAL AMOUNT DUE: \$64,508.32

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: OMEGA JV5

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

Debt Service - OMEGA JV5

FOR THE MONTH/YEAR OF: March, 2014

City of Napoleon

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

Napoleon, Ohio 43545-0151

Financing CHARGES:

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

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

DM ANNUAL REFUND PER TRUST AGREEMENT

PAY ONE HUNDRED ONE THOUSAND NINE HUNDRED THIRTY SIX DOLLARS AND 66/100

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

101,936.66

Drawer: U.S. Bank

TO THE ORDER

OF

CITY OF NAPOLEON

AUTHORIZED SIGNATURE

ZC 437 000057 CT HH MILWAUKEEDIRECT 0000 CT

02/21/2014 101,936,66

MISCELLANEOUS DISBURSEMENT

DM ANNUAL REFUND PER TRUST AGREEMENT REFER TO LETTER FROM OMEGA JV5

OMEGA JV5 BOND FD

Credit Amount to JV5 Principal 4100, 973 74

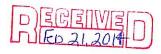
Earned

Contra-Entry 500.6 111,53100 Purchosed Power Revenue -100,0000, 47200 Interest

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



GENERATION AGENCY



February 18, 2014

Ohio Municipal Electric Generation Agency Joint Venture 5

1111 Schrock Road, Suite 100 Columbus, Ohio 43229 Phone: 614.540.1111 Fax: 614.540.1113 www.amppartners.org

ARCADIA **ARCANUM BEACH CITY BOWLING GREEN BRADNER BREWSTER** BRYAN **COLUMBIANA CUSTAR CUYAHOGA FALLS EDGERTON ELDORADO ELMORE GENOA GRAFTON** HASKINS **HUBBARD** HUDSON **JACKSON** JACKSON CENTER LODI LUCAS MILAN MINSTER MONROEVILLE MONTPELIER NAPOLEON **NEW BREMEN NILES** OAK HARBOR **OBERLIN PEMBERVILLE PIONEER PROSPECT**

REPUBLIC

VERSAILLES

WADSWORTH WAYNESFIELD

WELLINGTON

WOODVILLE

SEVILLE SOUTH VIENNA Dr. Jon Bisher, City Manager City of Napoleon 255 West Riverview Avenue P.O. Box 151 Napoleon, OH 43545

Subject: OMEGA Joint Venture 5 Refund

Dear Jon,

Pursuant to the OMEGA JV5 Second Supplemental Trust Agreement Article VI, section 6.3, you should expect a check from the trustee in the amount of \$101,936.66 for the annual refund from the OMEGA JV5 Refund Account within the next week. The refund reflects your ownership share of the additional 15% debt service payments plus all accrued interest for the period February 15, 2013 through February 16, 2014. The refund check should be deposited into the electric fund. In addition, the refund should be recorded as operating revenue of the electric fund. By being recorded as operating revenue of the electric fund, the refund will assist in meeting your debt coverage ratio obligation for OMEGA JV5.

As approved at the OMEGA JV5 Participants (Participants) meeting October 28, 2013, the Series 2004 bonds are being redeemed as of February 15, 2014. The principal outstanding is being placed on AMP's revolving line of credit in the form of a Loan to Participants (Loan). The Participants have agreed to continue to make monthly payments to AMP in an amount substantially equal to 115% of the Bond Debt Service Payments component of the Revenue Requirements on the Series 2004 bonds as if the Series 2004 bonds have not been redeemed. The Participants have further agreed that the entire amount paid to AMP shall be utilized to pay the principal and interest on the Loan. Therefore, this will be the final refund of the additional 15% made to your municipality as a Participant in OMEGA JV5.



We look forward to serving our membership in the coming year. Should you have any questions, please do not hesitate to contact me.

Very truly yours,

Chris Deeter

AVP Finance and Member Credit Compliance

American Municipal Power

Agent for OMEGA JV5



AMERICAN MUNICIPAL POWER, INC.

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

FAX: (614) 540-1078

INVOICE NUMBER: 180945

INVOICE DATE: 3/3/2014

DUE DATE: 3/17/2014

TOTAL AMOUNT DUE: \$3,531.00

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

City of Napoleon

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

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

Do Not Pay

Paid by E-Pay
American Municipal PWR Inc
Ray Merrill

614-540-0914

Omega JV6

Project Capacity: 300 kW

Year 2014

Demand Charge

AMOUNT DUE FOR:

300 Kw * 11.77 per kW-Month

March, 2014 -

Total

\$3,516.47

Principal

Interest \$14.53

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: 180955

INVOICE DATE: 3/3/2014

DUE DATE: 3/17/2014

TOTAL AMOUNT DUE: \$1,334.86

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

City of Napoleon

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

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

Do Not Pay

Paid by E-Pay American Municipal PWR Inc

> Ray Merrill 614-540-0914

Omega JV6

Project Capacity: 300 kW

Year 2014

Electric Fixed

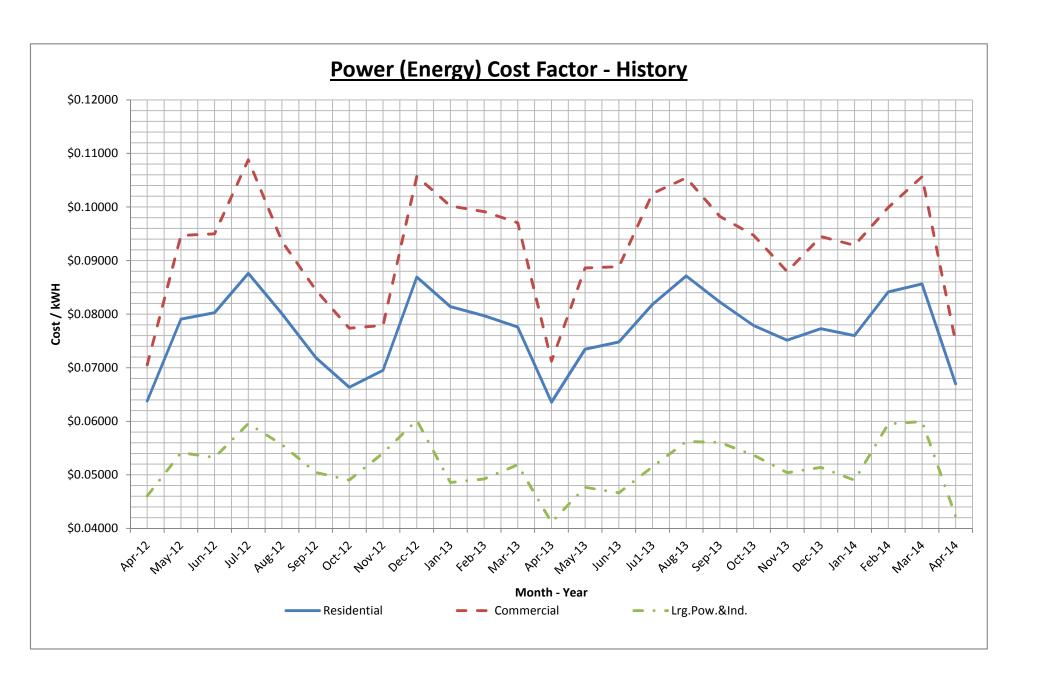
300 Kw * 4.45 per kW-Month

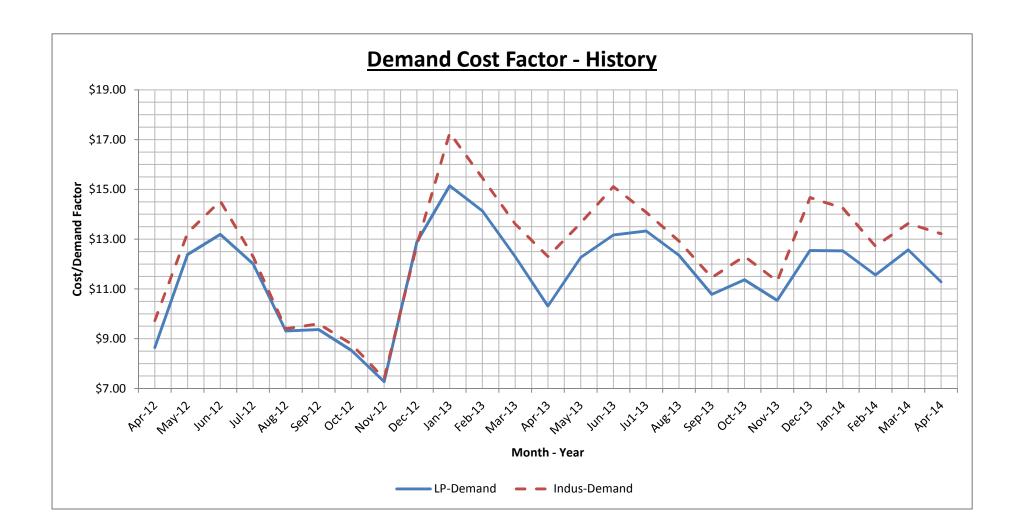
<u>Total</u>

March, 2014 - Electric Fixed \$1,334.86

AMOUNT DUE FOR :

TOTAL CHARGES \$1,334.86





BILLING DETERMINAN	TS fo	r BILL	ING CYC	LE - APR	RIL, 2014										
APRIL, 2014															
2014 - APRIL BILLING WITH MARCH 2	2014 DAT/		GUNITS												
01	Date	Mar-14			Bills d Live	04/134/11	Cost / kWH	•			04/13001	May-13			01/134/11
Class and/or	Rate	# of Bills	Mar-14 (kWh Usage)	Mar-14 Billed	Billed kVa of Demand	For Month	Prior 12 Mo	# of	Apr-13 (kWh Usage)	Apr-13 Billed	Cost / kWH For Month	# of Bills	May-13 (kWh Usage)	May-13 Billed	Cost / kWH For Month
Schedule Residential (Dom-In)	Code E1	3,336	2,667,733	\$305,896.68	or Demand	\$0.1147	Average \$0.1092	<u>Bills</u> 3.333	2,090,663	\$197,962.37		3.337	2,097,825	\$219.312.32	
Residential (Dom-In) w/Ecosmart	E1E	3,336	6,297	\$734.94	0	\$0.1147	\$0.1092	3,333	4,389	\$427.66		3,337	5,729	\$610.25	
Residential (Dom-In - All Electric)	E2	605	947,151	\$105,078.20	0	\$0.1109	\$0.1160	616	693,037	\$62,664.43		613	641,136	\$64,572.38	\$0.1007
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	517	\$61.41	0	\$0.1188	\$0.1107	1	524	\$50.62		1	530	\$56.35	
11001(2011 111 7 III 21001) 11/200011dit						φοιτισο	φοιτιστ				ψυ.υυυυ				
Total Residential (Domestic)		3,952	3,621,698	\$411,771.23	0	\$0.1137	\$0.1086	3,959	2,788,613	\$261,105.08	\$0.0936	3,962	2,745,220	\$284,551.30	\$0.1037
Residential (Rural-Out)	ER1	740	1,029,204	\$122,465.03	0	\$0.1190	\$0.1146	732	765,492	\$76,050.05		734	719,208	\$79,029.09	
Residential (Rural-Out) w/Ecosmart Residential (Rural-Out - All Electric)	ER1E ER2	386	3,763	\$461.17	0	\$0.1226 \$0.1169	\$0.1193 \$0.1127	200	2,476	\$262.57	\$0.1060	388	2,425	\$281.94	:
Res. (Rural-Out - All Electric) w/Ecosmar		2	756,270 3,420	\$88,380.86 \$402.63	0	\$0.1109	\$0.1127	388	538,258 2,769	\$52,196.52 \$268.75		2	498,799 2,457	\$53,592.14 \$264.95	
Residential (Rural-Out w/Dmd)	ER3	14		\$2,814.89	176	\$0.1177	\$0.1143	15		\$1.960.63	\$0.0971	15		\$1,935.64	
Residential (Rural-Out - All Electric w/Dm		9	15,632	\$1,837.21	78	\$0.1175	\$0.1110	10	11.484	\$1,131.27		9	10,191	\$1,105.78	
Tresidential (Tarar Gat 7th Electric W/Bit	L11-			Ψ1,007.21		φο.1170	ψ0.1110			Ψ1,101.27	ψ0.0000			Ψ1,100.70	ψο.1000
Total Residential (Rural)		1,155	1,832,236	\$216,361.79	254	\$0.1181	\$0.1137	1,151	1,340,667	\$131,869.79	\$0.0984	1,152	1,251,007	\$136,209.54	\$0.1089
Commercial (1 Ph-In - No Dmd)	EC2	72	52,551	\$7,603.38	14	\$0.1447	\$0.1379	73	38,742	\$4,511.90	\$0.1165	74	39,977	\$5,341.20	\$0.1336
Commercial (1 Ph-In - No Dmd)	EC2O	41	17,014	\$2,676.53	14	\$0.1447	\$0.1379 \$0.1535	40	12,613	\$4,511.90		40	12,208	\$1,840.55	
Commercial (1 1 11-Out - No Dilla)	L020	41	17,014	ΨΖ,070.33		ψ0.13/3	ψυ. 1 υ υ υ	40	12,013	Ψ1,003.47	ψυ. 1320	40	12,200	ψ1,040.33	φυ.1300
Total Commercial (1 Ph) No Dmd		113	69,565	\$10,279.91	14	\$0.1478	\$0.1417	113	51,355	\$6,177.37	\$0.1203	114	52,185	\$7,181.75	\$0.1376
(, , , , , , , , , , , , , , , , , , ,		1	22,230	Ţ. U, Z.U.U1		\$570	ŢJ17		5.,500	+ 5,	\$5200	l	52,.50	+1,101110	\$0076
Commercial (1 Ph-In - w/Demand)	EC1	266	369,771	\$52,003,63	1760	\$0.1406	\$0.1337	264	329,663	\$36,106.83	\$0.1095	264	336,852	\$42,423.48	\$0.1259
Commercial (1 Ph-Out - w/Demand)	EC10	25	51,000	\$6,814.96	196	\$0.1336	\$0.1316	25	36,571	\$3,930.20			38,246	\$4,721.23	
(**************************************						70	40								
Total Commercial (1 Ph) w/Demand		291	420,771	\$58,818.59	1,956	\$0.1398	\$0.1335	289	366,234	\$40,037.03	\$0.1093	289	375,098	\$47,144.71	\$0.1257
Commercial (3 Ph-Out - No Dmd)	EC4O	2	440	\$92.50	35	\$0.2102	\$0.1352	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000
Total Commercial (3 Ph) No Dmd		2	440	\$92.50	35	\$0.2102	\$0.1352	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000
Commercial (3 Ph-In - w/Demand)	EC3	204	1,466,120	\$186,264.89	4846	\$0.1270	\$0.1165	203	1,523,802	\$140,831.75		203	1,419,100	\$158,157.82	
Commercial (3 Ph-Out - w/Demand)	EC3O	36	336,266	\$42,895.47	1189	\$0.1276	\$0.1207	32	203,149	\$19,833.07		32	186,793	\$22,279.26	
Commercial (3 Ph-Out - w/Dmd.&Sub-St		2	119,360	\$14,205.36	354	\$0.1190	\$0.1083	1	122,120	\$10,469.14		1	120,320	\$12,405.22	
Commercial (3 Ph-In - w/Demand, No Ta	EC3T		2,040	\$263.89	/	\$0.1294	\$0.1224		1,880	\$181.30	\$0.0964		1,720	\$199.71	\$0.1161
Total Commercial (3 Ph) w/Demand		243	1,923,786	\$243,629.61	6,396	\$0.1266	\$0.1166	238	1,850,951	\$171,315.26	\$0.0926	238	1,727,933	\$193,042.01	\$0.1117
Total Commercial (3 Fil) w/Demand		243	1,923,700	φ243,023.01	0,390	φ0.1200	φυ.1100	230	1,030,931	\$171,313.20	φ0.0320	230	1,727,933	φ193,042.01	φ0.1117
Large Power (In - w/Dmd & Rct)	EL1	24	2,317,388	\$239,569.19	5470	\$0.1034	\$0.0947	24	2,177,534	\$182,408.30	\$0.0838	24	2,404,599	\$217,506.43	\$0.0905
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	162,600	\$19,158.59	524	\$0.1178	\$0.1412	2	131,880	\$13,656.03	\$0.1035	2	132,600	\$16,765.37	\$0.1264
Large Power (Out - w/Dmd & Rct)	EL10	1	78,660	\$8,770.32	215	\$0.1115	\$0.1119	1	67,500	\$6,559.22	\$0.0972	1	71,460	\$7,531.24	\$0.1054
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	2		\$39,028.73	909	\$0.1021	\$0.1022	2	308,160	\$26,691.09	\$0.0866	2	318,720	\$30,410.72	\$0.0954
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	87,615	\$8,084.06	143	\$0.0923	\$0.1140	2	86,908	\$6,367.78	\$0.0733	2	90,318	\$7,414.58	\$0.0821
Total Larma Dawer	<u> </u>	31	2 000 242	**************************************	7.001	#0.1000	\$0.0983	31	0.774.000	#00F COD 40	\$0.0850	31	2 017 007	\$279,628.34	\$0.0927
Total Large Power		31	3,028,343	\$314,610.89	7,261	\$0.1039	\$0.0983	31	2,771,982	\$235,682.42	\$0.0850	31	3,017,697	\$279,026.34	\$0.0927
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	2	1,943,145	\$172,895.43	3630	\$0.0890	\$0.0806	2	1,874,085	\$132,752.83	\$0.0708	2	1,831,272	\$143,570.51	\$0.0784
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1	1,082,899	\$97,248.96	1952	\$0.0898	\$0.0806	1	904,991	\$63,892.85	\$0.0706	1	946,167	\$73,216.13	
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Total Industrial		3	3,026,044	\$270,144.39	5,582	\$0.0893	\$0.0806	3	2,779,076	\$196,645.68	\$0.0708	3	2,777,439	\$216,786.64	\$0.0781
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Interdepartmental (In - No Dmd)	ED1	48	194,860	\$20,454.73	102	\$0.1050	\$0.0978	49	163,603	\$13,602.92	\$0.0831	49	,	\$13,667.99	
Interdepartmental (Out - No Dmd)	ED10	1	0	\$0.00	0	\$0.0000	\$0.0931	1	0	\$0.00		1	125	\$11.64	40.000
Interdepartmental (In - w/Dmd)	ED2	20		\$44,486.15	945	\$0.1030	\$0.0957	20	349,500	\$28,360.30		20		\$31,180.79	
Generators (JV2 Power Cost Only)	GJV2	1	25,582	\$1,394.73	123	\$0.0545		1	20,402	\$578.80		1 1	19,246	\$807.18	
Generators (JV5 Power Cost Only)	GJV5		20,046	\$1,092.91	37	\$0.0545	\$0.0000		17,579	\$498.72	\$0.0284		16,701	\$700.44	\$0.0419
Total Interdepartmental		71	672,447	\$67,428.52	1,207	\$0.1003	\$0.0921	72	551,084	\$43,040.74	\$0.0781	72	526,044	\$46,368.04	\$0.088
SUB-TOTAL CONSUMPTION & DEMAN	ND	5,861	14,595,330	\$1,593,137.43	22,705	\$0.1092	\$0.1018	5,858	12,499,962	\$1,085,909.37	\$0.0869	5,863	12,472,623	\$1,210,948.33	\$0.097
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Street Lights (In)	SLO	16	0	\$14.20	0	\$0.0000	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000
Street Lights (Out)	SLOO	2	0		0	\$0.0000	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000
1															*
Total Street Light Only		18		·	0	\$0.0000	\$0.0000	18			\$0.0000			\$14.97	\$0.0000
Total Street Light Only TOTAL CONSUMPTION & DEMAND		18 5,879				,								\$14.97 \$1,210,963.30	

BILLING DETERMINAN	ITS fo	!																
APRIL, 2014																		
2014 - APRIL BILLING WITH MARCH	2014 DAT																	<u> </u>
		Jun-13				Jul-13				Aug-13				Sep-13				Oct-13
Class and/or	Rate	# of	Jun-13	Jun-13	Cost / kWH	# of	Jul-13	Jul-13	Cost / kWH	# of	Aug-13	Aug-13	Cost / kWH	# of	Sep-13	Sep-13	Cost / kWH	# of
Schedule Company	Code	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	<u>Bills</u>	(kWh Usage)	<u>Billed</u>	For Month	<u>Bills</u>	(kWh Usage)	Billed	For Month	<u>Bills</u>
Residential (Dom-In)	E1	3,325	1,765,993	\$190,084.46	\$0.1076	3,329	2,109,409	\$238,024.02	\$0.1128	3,339	2,793,644	\$323,607.27	\$0.1158	3,346	2,681,569	\$298,444.75	\$0.1113	3,352
Residential (Dom-In) w/Ecosmart	E1E E2	11 615	5,045 413,084	\$552.04 \$43,487.63	\$0.1094 \$0.1053	10 610	5,709 381,054	\$650.14 \$43,044.41	\$0.1139 \$0.1130	10 610	7,875 459,912	\$915.88 \$53,640.76	\$0.1163 \$0.1166	10 611	7,252 434,612	\$812.85 \$48,781.14	\$0.1121	10
Residential (Dom-In - All Electric) Res.(Dom-In - All Elec.) w/Ecosmart	E2E	010	553	\$43,487.63	\$0.1053	1	381,054 540	\$43,044.41	\$0.1130	1	459,912 749	\$53,640.76	\$0.1166	011	726	\$48,781.14	\$0.1122 \$0.1121	1
nes.(Doni-in - All Liec.) W/Lcosman	LZL		333	φ39.20	φ0.1072		340	φ01.02	φ0.1143		743	φ67.40	φυ.1107		720	φ01.37	φ0.1121	
Total Residential (Domestic)		3,952	2,184,675	\$234,183.41	\$0.1072	3,950	2,496,712	\$281,780.39	\$0.1129		3,262,180	\$378,251.31	\$0.1160	3,968	3,124,159	\$348,120.11	\$0.1114	3,978
Residential (Rural-Out)	ER1	736	602,361	\$68,227.84	\$0.1133	740	649,817	\$77,628.41	\$0.1195	742	804,572	\$98,634.57	\$0.1226	751	783,642	\$92,537.54	\$0.1181	744
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,177	\$260.10	\$0.1195	4	2,379	\$297.24	\$0.1249	4	3,242	\$407.72	\$0.1258	4	2,850	\$349.38	\$0.1226	4
Residential (Rural-Out - All Electric)	ER2	387	389,087	\$43,185.77	\$0.1110	388	369,258	\$43,788.90	\$0.1186	388	435,667	\$53,273.12	\$0.1223	389	434,293	\$51,014.09	\$0.1175	387
Res. (Rural-Out - All Electric) w/Ecosma		2		\$160.85	\$0.1154	2	1,119	\$140.92	\$0.1259	2	1,301	\$167.52	\$0.1288	2	1,398	\$171.69	\$0.1228	2
Residential (Rural-Out w/Dmd)	ER3	15		\$2,193.46	\$0.1083	15	14,299	\$1,694.10	\$0.1185	15	13,744	\$1,706.92	\$0.1242	15	14,139	\$1,682.82	\$0.1190	15
Residential (Rural-Out - All Electric w/Dn	ER4	9	8,961	\$995.26	\$0.1111	9	8,647	\$1,024.44	\$0.1185	9	9,649	\$1,183.75	\$0.1227	9	10,130	\$1,188.67	\$0.1173	9
Total Residential (Rural)		1,153	1,024,231	\$115,023.28	\$0.1123	1,158	1,045,519	\$124,574.01	\$0.1192	1,160	1,268,175	\$155,373.60	\$0.1225	1,170	1,246,452	\$146,944.19	\$0.1179	1,161
Commercial (1 Db In No Dood)	FCO	70	00.051	ΦE 1E1 00	#0.1040	70	00.001	₾E 700 E4	¢0 1474	70	40,400	#C 0E0 00	₽0 1407	75	40.700	#C 070 CO	₾0 1410	74
Commercial (1 Ph-In - No Dmd) Commercial (1 Ph-Out - No Dmd)	EC2 EC2O	73 40	38,351 11,514	\$5,151.02 \$1,765.50	\$0.1343 \$0.1533	72 40	38,861 10,884	\$5,726.54 \$1,843.98	\$0.1474 \$0.1694	73 41	40,420 21,517	\$6,052.00 \$3,245.61	\$0.1497 \$0.1508	75 41	42,780 13,545	\$6,070.62 \$2,131.66	\$0.1419 \$0.1574	74
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Total Commercial (1 Ph) No Dmd		113	49,865	\$6,916.52	\$0.1387	112	49,745	\$7,570.52	\$0.1522	114	61,937	\$9,297.61	\$0.1501	116	56,325	\$8,202.28	\$0.1456	115
Commercial (1 Ph-In - w/Demand)	EC1	265	299,825	\$39,112.08	\$0.1304	263	309,023	\$45,194.18	\$0.1462	267	338,332	\$49,294.19	\$0.1457	267	396,656	\$53,976.78	\$0.1361	265
Commercial (1 Ph-Out - w/Demand)	EC10	25	32,186	\$4,099.52	\$0.1274	25	30,526	\$4,419.46	\$0.1448	25	33,111	\$4,864.44	\$0.1469	25	37,182	\$5,070.66	\$0.1364	25
Total Commercial (1 Ph) w/Demand		290	332,011	\$43,211.60	\$0.1302	288	339,549	\$49,613.64	\$0.1461	292	371,443	\$54,158.63	\$0.1458	292	433,838	\$59,047.44	\$0.1361	290
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$40.46	\$1.0115	2	240	\$66.06	\$0.2753	2	40	\$41.13	\$1.0283	2	0	\$36.00	\$0.0000	2
Commercial (3 Fri-Out - No Dilid)	EU4U		40	\$40.46	φ1.0113		240	\$00.00	φυ.2755		40	φ41.13	\$1.0203		0	\$30.00	\$0.0000	
Total Commercial (3 Ph) No Dmd		2	40	\$40.46	\$1.0115	2	240	\$66.06	\$0.2753	2	40	\$41.13	\$1.0283	2	0	\$36.00	\$0.0000	2
(0.1.1) 1.1.1		_		7.0.10	***************************************			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	V0	_	-	******	7		-	,,,,,,,	V 0.0000	\vdash
Commercial (3 Ph-In - w/Demand)	EC3	205	1,457,724	\$162,428.10	\$0.1114	205	1,522,550	\$190,539.80	\$0.1251	206	1,654,048	\$211,496.38	\$0.1279	208	1,740,302	\$208,949.03	\$0.1201	209
Commercial (3 Ph-Out - w/Demand)	EC3O	32	177,589	\$21,198.29	\$0.1194	32	188,637	\$25,562.32	\$0.1355	32	189,643	\$26,288.29	\$0.1386	34	248,138	\$30,514.72	\$0.1230	35
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	2	113,360	\$11,819.71	\$0.1043	2	126,840	\$14,799.24	\$0.1167	2	115,480	\$13,881.00	\$0.1202	2	106,920	\$12,144.04	\$0.1136	2
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	1,680	\$195.58	\$0.1164	1	1,680	\$276.68	\$0.1647	1	3,000	\$416.76	\$0.1389	1	4,280	\$519.86	\$0.1215	1
Total Commercial (3 Ph) w/Demand		240	1,750,353	\$195,641.68	\$0.1118	240	1,839,707	\$231,178.04	\$0.1257	241	1,962,171	\$252,082.43	\$0.1285	245	2,099,640	\$252,127.65	\$0.1201	247
Large Power (In - w/Dmd & Rct)	EL1	24	2,366,148	\$220,686.44	\$0.0933	24	2,586,195	\$250,122.74	\$0.0967	24	2,620,054	\$262,653.75	\$0.1002	24	2,825,165	\$263,358.88	\$0.0932	24
Large Power (In - w/Dmd & Rct, w/SbCr)		2		\$20,722.60	\$0.1353 \$0.1165	1	70,560	\$16,900.07	\$0.2395 \$0.1127	2	84,480 86,580	\$18,753.31 \$10,240.70	\$0.2220 \$0.1183	2	65,640 93,060	\$13,082.45	\$0.1993 \$0.1143	2
Large Power (Out - w/Dmd & Rct) Large Power (Out - w/Dmd & Rct, w/Sb0	EL10 EL20	2	63,000 336,240	\$7,341.06 \$33,310.20	\$0.1165	2	73,980 347,520	\$8,336.45 \$36,252.97	\$0.1127	2	290,160	\$10,240.70	\$0.1183	2		\$10,633.53 \$35,608.24	\$0.1143	2
Large Power (In - w/Dmd & Rct, w/SbCr	EL3	2	82.656	\$10,416.43	\$0.0991	2	81,493	\$7,169.32	\$0.0880	2	74,511	\$14,585.20	\$0.1197	2	74,511	\$13,676.28	\$0.1001	2
Large 1 ower (III - W/Dilla & Fict, W/ODOI)	, LL3		02,000	Ψ10,Ψ10.Ψ3	ψ0.1200			Ψ7,103.32	ψ0.0000		74,511	Ψ14,000.20	ψ0.1337		74,511	Ψ10,070.20	ψ0.1000	
Total Large Power		31	3,001,164	\$292,476.73	\$0.0975	31	3,159,748	\$318,781.55	\$0.1009	31	3,155,785	\$340,978.24	\$0.1080	31	3,414,056	\$336,359.38	\$0.0985	32
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Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	2	1,934,737	\$150,696.77	\$0.0779	2	2,096,838	\$167,377.82	\$0.0798	2	1,878,883	\$159,221.08	\$0.0847	2	1,936,770	\$156,832.64	\$0.0810	2
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1	1,023,891	\$79,602.02	\$0.0777	1	1,048,294	\$84,061.55	\$0.0802	1	990,973	\$82,769.36	\$0.0835	1	1,189,366	\$93,753.89	\$0.0788	1
Total Industrial		3	2,958,628	£020 000 70	\$0.0778		0.145.100	\$251,439.37	¢0.0700		2,869,856	£041 000 44	\$0.0843		0.106.106	#050 500 50	#0.0000	
Total industrial		3	2,956,628	\$230,298.79	\$0.0778	3	3,145,132	\$251,439.37	\$0.0799	3	2,009,000	\$241,990.44	\$0.0843	3	3,126,136	\$250,586.53	\$0.0802	- 3
Interdepartmental (In - No Dmd)	ED1	49	107.189	\$10.148.70	\$0.0947	52	88.992	\$9,067.37	\$0.1019	49	86.904	\$9.315.56	\$0.1072	49	88,393	\$9.034.02	\$0.1022	48
Interdepartmental (Out - No Dmd)	ED10	1	107,109	\$0.00	\$0.0947	1	00,592	\$0.00	\$0.0000	1	00,304	\$0.00		1	00,000	\$0.00	\$0.0000	1
Interdepartmental (In - w/Dmd)	ED2	20	256,556	\$23,611.11	\$0.0920	20	259,802	\$25,781.92	\$0.0992	20	261,926	\$27,328.08	\$0.1043	20	265,565	\$26,497.58	\$0.0000	20
Generators (JV2 Power Cost Only)	GJV2	1	6,054	\$226.60	\$0.0374	1	12,330	\$356.95	\$0.0289	1	13,117	\$19.02	\$0.0015	1	7,858	\$319.03	\$0.0406	
Generators (JV5 Power Cost Only)	GJV5	1	,	\$499.20	\$0.0374	1	12,330	\$356.95	\$0.0289	1	12,084	\$17.52	\$0.0014	1		\$490.61	\$0.0406	
Total Interdepartmental		72	383,136	\$34,485.61	\$0.0900	75	373,454	\$35,563.19	\$0.0952	72	374,031	\$36,680.18	\$0.0981	72	373,900	\$36,341.24	\$0.0972	71
SUB-TOTAL CONSUMPTION & DEMA	ND	5,856	, ,		\$0.0986	5,859	12,449,806	\$1,300,566.77	\$0.1045	5,875	13,325,618	\$1,468,853.57	\$0.1102	5,899	, ,	\$1,437,764.82	\$0.1036	5,899
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Chrock Lights (In)	61.0	40	_	044.00	Ф0 0000	- 40		044.00	Ф0 0000	10		A44.00	#0.0000	40		644.00	# 0.0000	
Street Lights (In)	SLOO SLOO	16		\$14.20	\$0.0000 \$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	19
Street Lights (Out)	SLUU	2	0	\$0.77	φυ.υυ00	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	1 2
Total Street Light Only		18	0	\$14.97	\$0.0000	18	n	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	21
. C.a. On Oct Eight Only				Ψ157	ψ0.0000			Ψ17.97	Ψ0.0000			Ψ157	ψ0.0000			75.7-1 پ	ψ0.0000	
TOTAL CONSUMPTION & DEMAND		5,874	11,684,103	\$1,152,293.05	\$0.0986	5,877	12,449,806	\$1,300,581.74	\$0.1045		13,325,618	\$1,468,868.54	\$0.1102	5,917	13,874,506	\$1,437,779.79	\$0.1036	5,920
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BILLING DETERMINAN	TS fo	!															
APRIL, 2014 2014 - APRIL BILLING WITH MARCH 2	014 DAT	,															
2014 - AFRIE BIELING WITH MARCH 2	UI4 DAI	1			Nov-13				Dec-13			<u> </u>	Jan-14				Feb-14
Class and/or	Rate	Oct-13	Oct-13	Cost / kWH	# of	Nov-13	Nov-13	Cost / kWH	# of	Dec-13	Dec-13	Cost / kWH	# of	Jan-14	Jan-14	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	2,707,079	\$289,286.38	\$0.1069	3,328	1,933,075	\$206,877.20	\$0.1070	3,338	1,860,222	\$203,923.93	\$0.1096	3,327	2,165,884	\$231,255.93	\$0.1068	3,331
Residential (Dom-In) w/Ecosmart	E1E	7,615	\$817.16	\$0.1073	10	5,079	\$550.99	\$0.1085	10	4,720	\$526.48	\$0.1115	10	5,270	\$574.13	\$0.1089	10
Residential (Dom-In - All Electric)	E2	438,071	\$47,246.44	\$0.1079	609	333,019	\$35,848.44	\$0.1076	612	437,940	\$46,953.38	\$0.1072	608	682,321	\$66,585.78	\$0.0976	607
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	649	\$70.53	\$0.1087	1	542	\$58.40	\$0.1077	1	463	\$51.75	\$0.1118	1	485	\$53.32	\$0.1099	1
Total Residential (Domestic)		3,153,414	\$337,420.51	\$0.1070	3,948	2,271,715	\$243,335.03	\$0.1071	3,961	2,303,345	\$251,455.54	\$0.1092	3,946	2,853,960	\$298,469.16	\$0.1046	3,949
Residential (Rural-Out)	ER1	765,877	\$87,187.47	\$0.1138	746	595,586	\$67,841.14	\$0.1139	742	675,951	\$77,391.16	\$0.1145	740	813,305	\$90.536.52	\$0.1113	740
Residential (Rural-Out) w/Ecosmart	ER1E	2,801	\$331.83	\$0.1185	4	2,254	\$268.65	\$0.1192	4	2,490	\$297.95	\$0.1197	4	3,465	\$394.50	\$0.1139	4
Residential (Rural-Out - All Electric)	ER2	420,500	\$47,656.66	\$0.1133	386	348,529	\$39,193.86	\$0.1125	385	441,519	\$49,555.40	\$0.1122	385	553,525	\$60,424.35	\$0.1092	387
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	1,218	\$146.83	\$0.1206	2	1,189	\$140.53	\$0.1182	2	1,644	\$190.21	\$0.1157	2	2,523	\$277.99	\$0.1102	2
Residential (Rural-Out w/Dmd)	ER3	17,687	\$1,988.32	\$0.1124	15	16,088	\$1,769.63	\$0.1100	14	64,095	\$6,752.74	\$0.1054	14	175,609	\$17,976.90	\$0.1024	14
Residential (Rural-Out - All Electric w/Dm	ER4	9,949	\$1,125.58	\$0.1131	9	8,980	\$1,000.22	\$0.1114	9	25,917	\$2,766.35	\$0.1067	9	29,132	\$3,061.58	\$0.1051	9
Total Residential (Rural)		1,218,032	\$138,436.69	\$0.1137	1,162	972,626	\$110,214.03	\$0.1133	1,156	1,211,616	\$136,953.81	\$0.1130	1,154	1,577,559	\$172,671.84	\$0.1095	1,156
Commercial (1 Ph-In - No Dmd)	EC2	41,653	\$5,774.75	\$0.1386	73	39,434	\$5,211.01	\$0.1321	71	41,379	\$5,696.94	\$0.1377	71	43,626	\$5,887.59	\$0.1350	72
Commercial (1 Ph-Out - No Dmd)	EC2O	11,662	\$1,862.65	\$0.1500	41	10,646	\$1,671.34	\$0.1570	40	14,381	\$2,166.21	\$0.1577	41	13,541	\$2,057.64	\$0.1520	41
Commercial (1111 Gut 140 Billa)	LOLO		Ψ1,002.00	ψ0.1007			Ψ1,071.04	ψ0.1070			ΨΕ,100.Ε1	ψ0.1000			ΨΣ,007.04	ψ0.1020	
Total Commercial (1 Ph) No Dmd		53,315	\$7,637.40	\$0.1433	114	50,080	\$6,882.35	\$0.1374	111	55,760	\$7,863.15	\$0.1410	112	57,167	\$7,945.23	\$0.1390	113
Commercial (1 Ph-In - w/Demand)	EC1	377,416	\$49,507.55	\$0.1312	264	310,568	\$40,745.11	\$0.1312	264	293,036	\$40,591.69	\$0.1385	266	314,838	\$41,545.49	\$0.1320	266
Commercial (1 Ph-Out - w/Demand)	EC10	34,780	\$4,604.20	\$0.1324	26	32,976	\$4,297.20	\$0.1303	26	31,754	\$4,382.16	\$0.1380	26	35,202	\$4,606.73	\$0.1309	25
												<u> </u>					
Total Commercial (1 Ph) w/Demand		412,196	\$54,111.75	\$0.1313	290	343,544	\$45,042.31	\$0.1311	290	324,790	\$44,973.85	\$0.1385	292	350,040	\$46,152.22	\$0.1318	291
Commercial (3 Ph-Out - No Dmd)	EC4O	40	\$40.70	\$1.0175	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2	13,400	\$1,580.65	\$0.1180	2
Total Commercial (3 Ph) No Dmd		40	\$40.70	\$1.0175	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2	13,400	\$1,580.65	\$0.1180	2
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Commercial (3 Ph-In - w/Demand)	EC3	1,940,437	\$226,281.59	\$0.1166	208	1,743,531	\$192,165.59	\$0.1102	206	1,497,011	\$176,923.62	\$0.1182	205	1,447,027	\$166,491.55	\$0.1151	204
Commercial (3 Ph-Out - w/Demand)	EC3O	312,762	\$36,336.25	\$0.1162	38	282,499	\$32,418.80	\$0.1148	36	391,905	\$45,285.07	\$0.1156	36	287,798	\$34,591.74	\$0.1202	36
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	125,600	\$13,595.49	\$0.1082	2	128,480	\$13,054.38	\$0.1016	2	120,760	\$13,059.80	\$0.1081	2	127,880	\$13,528.15	\$0.1058	2
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	4,760	\$537.79	\$0.1130	1	4,280	\$464.03	\$0.1084	1	1,960	\$278.88	\$0.1423	1	1,800	\$217.47	\$0.1208	1
Total Commercial (3 Ph) w/Demand		2,383,559	\$276,751.12	\$0.1161	249	2,158,790	\$238,102.80	\$0.1103	245	2,011,636	\$235,547.37	\$0.1171	244	1,864,505	\$214,828.91	\$0.1152	243
Large Power (In - w/Dmd & Rct)	EL1	2,851,318	\$261,397.73	\$0.0917	24	2,519,427	\$225,473.74	\$0.0895	24	2,392,168	\$226,455.20	\$0.0947	24	2,225,771	\$210,865.07	\$0.0947	24
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	150,720	\$19,867.10	\$0.1318	2	112,320	\$15,970.35	\$0.1422	2	140,160	\$17,688.77	\$0.1262	2	141,240	\$17,776.39	\$0.1259	2
Large Power (Out - w/Dmd & Rct)	EL10	92,960	\$11,043.20	\$0.1188	1	65,340	\$7,082.78	\$0.1084	1	65,880	\$7,536.58	\$0.1144	1	70,200	\$7,601.59	\$0.1083	1
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	346,080	\$35,694.13	\$0.1031	2		\$33,623.94	\$0.0987	2	363,120	\$36,335.40	\$0.1001	2	314,400	\$31,908.05	\$0.1015	2
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	75,559	\$15,440.11	\$0.2043	2	71,216	\$6,014.85	\$0.0845	2	75,657	\$6,509.56	\$0.0860	2	80,917	\$6,758.58	\$0.0835	2
Total Large Power		3,516,637	\$343,442.27	\$0.0977	31	3,109,103	\$288,165.66	\$0.0927	31	3,036,985	\$294,525.51	\$0.0970	31	2,832,528	\$274,909.68	\$0.0971	31
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Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	2,054,036	\$162,716.59	\$0.0792	2	1,988,263	\$149,218.10	\$0.0750	2	1,984,035	\$162,825.47	\$0.0821	2	1,980,102	\$157,408.43	\$0.0795	2
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1,022,390	\$79,931.60	\$0.0782	1	1,057,587	\$77,201.69	\$0.0730	1	990,671	\$79,187.70	\$0.0799	1	1,034,124	\$87,121.03	\$0.0842	1
Total Industrial		3,076,426	\$242,648.19	\$0.0789	3	3,045,850	\$226,419.79	\$0.0743	3	2,974,706	\$242,013.17	\$0.0814	3	3,014,226	\$244,529.46	\$0.0811	3
Interdepartmental (In - No Dmd)	ED1	85,376	\$8,366.37	\$0.0980	48	87,978	\$8,365.07	\$0.0951	48	126,385	\$12,262.35	\$0.0970	48	166,609	\$15,927.03	\$0.0956	48
Interdepartmental (Out - No Dmd)	ED10	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1
Interdepartmental (In - w/Dmd)	ED2	221,105	\$21,078.59	\$0.0953	20	221,353	\$20,491.16	\$0.0926	20	245,576			20	305,446	\$28,565.44	\$0.0935	20
Generators (JV2 Power Cost Only)	GJV2	15,302	\$459.52	\$0.0300	1	16,349	\$817.12		1	18,796			1	13,913	\$457.60	\$0.0329	1
Generators (JV5 Power Cost Only)	GJV5	13,008	\$390.63	\$0.0300	1	13,759	\$687.67	\$0.0500	1	16,535		\$0.0318	1	17,752	\$583.86	\$0.0329	1
Total Interdepartmental		334,791	\$30,295.11	\$0.0905	71	339,439	\$30,361.02	\$0.0894	71	407,292	\$36,636.07	\$0.0900	71	503,720	\$45,533.93	\$0.0904	71
SUB-TOTAL CONSUMPTION & DEMAN	ND	14,148,410	\$1,430,783.74	\$0.1011	5,870	12,291,147	\$1,188,558.99	\$0.0967	5,870	12,326,130	\$1,250,004.47	\$0.1014	5,855	13,067,105	\$1,306,621.08	\$0.1000	5,859
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Street Lights (In)	SLO	0	\$24.21	\$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	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2
Total Street Light Only		0	\$24.98	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18
TOTAL CONSUMPTION & DEMAND		14,148,410	\$1,430,808.72	\$0.1011	5,888	12,291,147	\$1,188,573.96	\$0.0967	5,888	12,326,130	\$1,250,019.44	\$0.1014	5,873	13,067,105	\$1,306,636.05	\$0.1000	5,877
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BILLING DETERMINAN	TS fo	<u> </u>										
APRIL, 2014												
2014 - APRIL BILLING WITH MARCH 2	2014 DAT	4										
					Mar-14			B		TOTAL	TOTAL	Avg.Cost
Class and/or	Rate	Feb-14	Feb-14	Cost / kWH	# of	Mar-14	Mar-14	Billed kVa			BILLING	Per kWH
Schedule	Code	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	of Demand			PRIOR 12 MO	For Period
Residential (Dom-In)	E1	2,652,898	\$300,367.87		3,336	2,667,733	\$305,896.68	Ü	\$0.1147	27,525,994	\$3,005,043.18	
Residential (Dom-In) w/Ecosmart	E1E	6,477	\$744.61		10		\$734.94	0	\$0.1167	71,457	\$7,917.13	
Residential (Dom-In - All Electric)	E2	868,660	\$95,411.75		605	947,151	\$105,078.20	U	\$0.1109	6,729,997	\$713,314.74	
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	661	\$75.86	\$0.1148	1	517	\$61.41		\$0.1188	6,939	\$768.11	\$0.1107
Total Residential (Domestic)		3,528,696	\$396,600.09	\$0.1124	3,952	3,621,698	\$411,771.23	0	\$0.1137	34,334,387	\$3,727,043.16	\$0.1086
Residential (Rural-Out)	ER1	1,023,444	\$120,315.45	\$0.1176	740	1,029,204	\$122,465.03	0	\$0.1190	9,228,459	\$1,057,844.27	\$0.1146
Residential (Rural-Out) w/Ecosmart	ER1E	3,830	\$462.98	\$0.1209	4		\$461.17	0	\$0.1226	34,152	\$4,076.03	\$0.1193
Residential (Rural-Out - All Electric)	ER2	699,435	\$81,026.24	\$0.1158	386	756,270	\$88,380.86	0	\$0.1169	5,885,140	\$663,287.91	\$0.1127
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	3,524	\$409.05	\$0.1161	2	3,420	\$402.63	0	\$0.1177	23,956	\$2,741.92	\$0.1145
Residential (Rural-Out w/Dmd)	ER3	42,454	\$4,815.30	\$0.1134	14	23,947	\$2,814.89	176	\$0.1175	440,428	\$47,291.35	\$0.1074
Residential (Rural-Out - All Electric w/Dm	ER4	13,877	\$1,621.35	\$0.1168	9		\$1,837.21	78	\$0.1175	162,549	\$18,041.46	
Total Residential (Rural)		1,786,564	\$208,650.37	\$0.1168	1,155	1,832,236	\$216,361.79	254	\$0.1181	15,774,684	\$1,793,282.94	\$0.1137
Commercial (1 Ph-In - No Dmd)	EC2	50,780	\$7,084.93		72		\$7,603.38	14	\$0.1447	508,554	\$70,111.88	
Commercial (1 Ph-Out - No Dmd)	EC2O	15,107	\$2,345.41	\$0.1553	41	17,014	\$2,676.53	0	\$0.1573	164,632	\$25,272.55	\$0.1535
Total Commercial (1 Ph) No Dmd		65,887	\$9,430.34		113	69,565	\$10,279.91	14	\$0.1478	673,186	\$95,384.43	
Commercial (1 Ph-In - w/Demand)	EC1	354,791	\$48,252.71	\$0.1360	266	369,771	\$52,003.63	1760	\$0.1406	4,030,771	\$538,753.72	
Commercial (1 Ph-Out - w/Demand)	EC10	45,573	\$5,962.21	\$0.1308	25	51,000	\$6,814.96	196	\$0.1336	439,107	\$57,772.97	\$0.1316
Total Commercial (1 Ph) w/Demand		400,364	\$54,214.92	\$0.1354	291	420,771	\$58,818.59	1,956	\$0.1398	4,469,878	\$596,526.69	\$0.1335
Commercial (3 Ph-Out - No Dmd)	EC4O	12,240	\$1,532.99	\$0.1252	2	440	\$92.50	35	\$0.2102	26,440	\$3,574.49	\$0.1352
T		40.040	44 500 00	\$0.4050			***************************************		*****		***************************************	\$0.4050
Total Commercial (3 Ph) No Dmd		12,240	\$1,532.99	\$0.1252	2	440	\$92.50	35	\$0.2102	26,440	\$3,574.49	\$0.1352
Commercial (3 Ph-In - w/Demand)	EC3	1,447,853	\$177,029.32		204		\$186,264.89	4846	\$0.1270	18,859,505	\$2,197,559.44	
Commercial (3 Ph-Out - w/Demand)	EC3O	268,912	\$33,948.49		36	336,266	\$42,895.47	1189	\$0.1276	3,074,091	\$371,151.77	
Commercial (3 Ph-Out - w/Dmd.&Sub-St		97,520	\$11,322.79		2		\$14,205.36	354	\$0.1190	1,424,640	\$154,284.32	
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1,760	\$222.21	\$0.1263	1	2,040	\$263.89	7	\$0.1294	30,840	\$3,774.16	\$0.1224
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Total Commercial (3 Ph) w/Demand		1,816,045	\$222,522.81	\$0.1225	243	1,923,786	\$243,629.61	6,396	\$0.1266	23,389,076	\$2,726,769.69	\$0.1166
Lavra Davier (lia 11/Dead & Dat)	EL1	0.000.500	€010 100 07	¢0.1057	04	0.017.000	#000 FC0 10	E 470	CO 1004	00.040.000	₾0 770 E00 E4	¢0.0047
Large Power (In - w/Dmd & Rct)		2,063,522	\$218,102.07	\$0.1057	24		\$239,569.19	5470	\$0.1034	29,349,289	\$2,778,599.54	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	127,080	\$17,566.79		2		\$19,158.59	524	\$0.1178	1,472,400	\$207,907.82	
Large Power (Out - w/Dmd & Rct)	EL10	74,700	\$8,360.23		1		\$8,770.32	215	\$0.1115	903,320	\$101,036.90	
Large Power (Out - w/Dmd & Rct, w/SbC		262,080	\$31,593.00		2		\$39,028.73	909	\$0.1021	3,965,040	\$405,201.75	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	86,020	\$7,861.04	\$0.0914		87,615	\$8,084.06	143	\$0.0923	967,381	\$110,297.79	\$0.1140
Total Large Power		2,613,402	\$283,483.13	\$0.1085	31	3,028,343	\$314,610.89	7,261	\$0.1039	36,657,430	\$3,603,043.80	\$0.0983
Total Large Fower		2,013,402	\$200,400.10	φ0.1003	31	3,020,343	φ314,010.0 3	7,201	φυ. 1039	30,037,430	\$3,003,043.00	φ0.0963
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1,764,615	\$159,115.05	\$0.0902	2	1,943,145	\$172,895.43	3630	\$0.0890	23,266,781	\$1,874,630.72	\$0.0806
Industrial (In - w/Dmd & Rct, W/SbCr)	El2	806.907	\$76,569.36		1		\$97,248.96	1952	\$0.0898	12,098,260	\$974,556.14	
maustriai (iii - w/Diriu & nct, Nu/SDCf)	LIZ	000,807	φ/ υ,υσ9.36	φυ.υ949		1,002,099	φσ1,240.96	1902	φυ.υοθδ	12,098,260	φσ/4,000.14	φυ.υουδ
Total Industrial		2,571,522	\$235,684.41	\$0.0917	3	3,026,044	\$270,144.39	5,582	\$0.0893	35,365,041	\$2,849,186.86	\$0.0806
Interdepartmental (In - No Dmd)	ED1	183,455	\$19,016.54	\$0.1037	48	194,860	\$20,454.73	102	\$0.1050	1,526,624	\$149,228.65	\$0.0978
Interdepartmental (Out - No Dmd)	ED10	0	\$0.00		1	0	\$0.00	102	\$0.0000	125	\$11.64	
Interdepartmental (In - w/Dmd)	ED2	374,969	\$37,992.13		20	431,959	\$44,486.15	945		3,536,849	\$338,624.50	
Generators (JV2 Power Cost Only)	GJV2	22,895	\$644.27		1	25,582	\$1,394.73	123	\$0.0545	191,844	\$6,677.97	
Generators (JV5 Power Cost Only)	GJV5	19,139	\$538.57		1		\$1,092.91	37	\$0.0545	184,354	\$6,382.40	
(2.2.2.2.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	2.3.0			Ţ0.0 <u>2</u> 01					Ţ2.00.0			Ţ0.00 Ŧ0
Total Interdepartmental		600,458	\$58,191.51	\$0.0969	71	672,447	\$67,428.52	1,207	\$0.1003	5,439,796	\$500,925.16	\$0.0921
SUB-TOTAL CONSUMPTION & DEMAI	ND	13,395,178	\$1,470,310.57	\$0.1098	5,861	14,595,330	\$1,593,137.43	22,705	\$0.1092	156,129,918	\$15,895,737.22	\$0.1018
											==========	
Street Lights (In)	SLO	0	\$14.20	\$0.0000	16	0	\$14.20	0	\$0.0000	0	\$180.41	\$0.0000
Street Lights (Out)	SLOO	0	\$0.77		2	0	\$0.77	O	\$0.0000	0	\$9.24	
Total Street Light Only		0	\$14.97	\$0.0000	18	0	\$14.97	0	\$0.0000	0	\$189.65	\$0.0000
TOTAL CONSUMPTION & DEMAND		13,395,178	\$1,470,325.54	\$0.1098	5,879	14,595,330	\$1,593,152.40	22,705	\$0.1092	156,129,918	\$15,895,926.87	\$0.1018
		, , , , ,	. , .,		. ,	,,	. , -,	,		, -,	. , ,	

2014 APRIL - BILLING DE	TERMIN	ATES - R	RATE COMPA	RISONS TO P	RIOR PERIODS	S				
Rate Comparisons to Prior Mo	onth and P	rior Year fo	or Same Period							
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	April	March	April	Service	Service	April	March	April
Customer Type	Usage	Units	2014 Rate	2014 Rate	2013 Rate	Usage	Units	2014 Rate	2014 Rate	2013 Rate
<u>Gustomer Type</u>	<u>Jougo</u>	<u>OTINO</u>	201411410	201411410	<u> 2010 Huto</u>	<u>Jougo</u>	<u>Omto</u>	201411410	20111100	2010 Hato
<u>Customer Type -></u>		RESID	ENTIAL USE	R - (w/Gas Hea	a <u>t)</u>		RESID	ENTIAL USE	R - (All Electr	<u>ic)</u>
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	\$65.53	\$83.75	\$62.18	1,976	kWh	\$132.39	\$169.20	\$125.63
р			\$4.55	\$4.55	\$4.55			\$9.19	\$9.19	\$9.19
kWH Tax- Level 2										
kWH Tax- Level 3										
							-			
Total Electric			\$92.61	\$110.83	\$89.26			\$180.97	\$217.78	\$174.21
Water	6	CCF	\$40.47	\$40.47	\$39.57	11	CCF	\$64.72	\$64.72	\$63.07
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			\$122.55	\$122.55	\$121.65			\$169.00	\$169.00	\$167.35
							-			
Total Billing - All Services			\$215.16	\$233.38	\$210.91			\$349.97	\$386.78	\$341.56
Verification Totals->			\$215.16	\$233.38	\$210.91			\$349.97	\$386.78	\$341.56
				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				-\$18.22	\$4.25				-\$36.81	\$8.41
% Inc/Dec(-) to Prior Periods				-7.81%	2.02%				-9.52%	2.46%
	=====	=====	======	=======		=====	=====	======	=======	=======
Occidental Florida	070	1.34/1-	#0.00.400	#0.44000	Φ0 004 07	4.070	1-3471-	#0.00450	#0.44004	Ф0 00040
Cost/kWH - Electric	978	kWh	\$0.09469	\$0.11332	\$0.09127	1,976	kWh	\$0.09158	\$0.11021	\$0.08816
% Inc/Dec(-) to Prior Periods				-16.44%	3.75%				-16.90%	3.88%
Cost/CCF - Water	6	CCF	\$6.74500	\$6.74500	\$6.59500	2	CCF	\$32.36000	\$32.36000	\$31.53500
Cost/GALLONS - Water	4,488	GAL	\$0.00902	\$0.00902	\$0.00882	1,496	GAL	\$0.04326	\$0.04326	\$0.04216
% Inc/Dec(-) to Prior Periods				0.00%	2.27%				0.00%	2.62%
Cost/CCF - Sewer	6	CCE	\$0,00007	¢0.00007	\$0,00607	1	CCE	#20.2000	¢20,2000	Ф20 20000
	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

Distribution S92.86 S92.	2014 APRIL - BILLING DE										
Service Service Service Service Service Service Usage Units Usage Units 2014 Rate 2014 Rat	Rate Comparisons to Prior Mo										
Service Service Service Service Service Service Usage Units Usage Units 2014 Rate 2014 Rat				Commont	Driev Menth	Deion Voor			Command	Dries Menth	Drien Veer
Customer Type Usage Units 2014 Rate 2014 Rate 2013 Rate Usage Units 2014 Rate 2014 Rate 2013 Rate Customer Type > COMMERCIAL USER - (3 Phase w/Demand) \$18.00 \$18.00 \$18.00 \$18.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00 \$7.279.05 \$7.279.0		Comico	Comico				Comica	Comileo			
Customer Type → COMMERCIAL USER - (3 Phase w/Demand) INDUSTRIAL USER - (3 Phase w/Demand) Electric Customer Charge \$18.00 \$18.00 \$18.00 \$10.00 \$100.00	O			•				_			
Electric Customer Charge	<u>Customer Type</u>	<u>Usage</u>	Units	<u>2014 Rate</u>	<u>2014 Rate</u>	<u>2013 Rate</u>	Usage	Units	<u>2014 Rate</u>	<u>2014 Rate</u>	<u>2013 Rate</u>
Distribution Sept.	Customer Type ->	C	OMMERC	IAL USER -	(3 Phase w/De	emand)	INDUSTRIAL USER - (3 Phase w/Demand)				mand)
Demand 20.31 KW/Dmd \$525.89 \$743.85 \$501.32 \$66,108 \$849.327.04 \$33.85 \$9.66 \$9.	Electric Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$100.00
Generation	Distribution			\$92.86	\$92.86	\$92.86	98,748	Reactive	\$7,279.05	\$7,279.05	\$7,279.05
\$9.66 \$9.67 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.67 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.67 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.67 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.66 \$9.67 \$9.66 \$9.6	Demand	20.31	kW/Dmd			·		kW/Dmd			\$13,595.47
KWH Tax- Level 2 \$20.80 \$20.80 \$20.80 \$56.24 \$50.8 \$50.8 \$50.8 \$50.8 \$50.8 \$50.8 \$50.8 \$50.8 \$50.8 \$50.8 \$50.8 \$50.8 \$50.9	Generation	7,040	kWh	\$525.89	\$743.85	\$501.32	866,108	kWh	\$34,771.65	\$49,327.04	\$33,850.12
RWH Tax- Level 3 \$3,087.71 \$3,00.00 \$30.00 \$33.00	р			\$9.66	\$9.66	\$9.66			\$9.66	\$9.66	\$9.66
Total Electric \$667.21 \$885.17 \$642.64 \$560,178.89 \$76,435.36 \$57,978 Water 25 CCF \$129.82 \$129.82 \$126.07 300 CCF \$1,465.51 \$1,420.51 \$1,420 Sewer 25 CCF \$138.94 \$138.94 \$138.94 \$300 CCF \$1,359.94 \$1,359.94 \$1,359 Storm Water (Rate/ERU) \$5.00 \$9.50 \$9.50 \$9.50 \$330.00 \$330.00 \$330.00 \$330.00 Refuse (Rate/Service) \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$330	kWH Tax- Level 2			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24
Water 25 CCF \$129.82 \$129.82 \$126.07 300 CCF \$1,465.51 \$1,420.51 \$1,359.94 \$1,359	kWH Tax- Level 3								\$3,087.71	\$3,087.71	\$3,087.71
Water 25 CCF \$129.82 \$129.82 \$126.07 300 CCF \$1,465.51 \$1,420.51 \$1,359.94 \$1,359								_			
Sewer 25 CCF \$138.94 \$138.94 \$138.94 \$300 CCF \$1,359.94 \$1	Total Electric			\$667.21	\$885.17	\$642.64			\$60,178.89	\$76,435.36	\$57,978.25
Sewer 25 CCF \$138.94 \$138.94 \$138.94 \$300 CCF \$1,359.94 \$1	Water	25	CCF	\$129.82	\$129.82	\$126.07	300	CCF	\$1 465 51	\$1 420 51	\$1,420.51
Storm Water (Rate/ERU)				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					\$1,359.94
Sub-Other Services		23	001				300	001			\$330.00
Sub-Other Services	` '			·		·					\$5.00
Total Billing - All Services	rieruse (riate/service)				Ψ3.00			-			
Total Billing - All Services \$950.47 \$1,168.43 \$922.15 \$63,339.34 \$79,550.81 \$61,093	Sub-Other Services			\$283.26	\$283.26	\$279.51			\$3,160.45	<i>\$3,115.45</i>	\$3,115.45
Verification Totals-> \$950.47 \$1,168.43 \$922.15 \$63,339.34 \$79,550.81 \$61,09					4			-			***************************************
Cr.Mo to Pr.Mo	·			7		T			T)		\$61,093.70
Dollar Chg.to Prior Periods	Verification Totals->			\$950.47					\$63,339.34		\$61,093.70
% Inc/Dec(-) to Prior Periods -18.65% 3.07% -20.38% 3.6 ====================================											Cr.Yr to Pr.Yr
Cost/kWH - Electric 7,040 kWh \$0.09477 \$0.12573 \$0.09128 866,108 kWh \$0.06948 \$0.08825 \$0.06 % Inc/Dec(-) to Prior Periods -24.62% 3.82% -21.27% 3.7					· · · · · · · · · · · · · · · · · · ·					. ,	\$2,245.64
Cost/kWH - Electric 7,040 kWh \$0.09477 \$0.12573 \$0.09128 866,108 kWh \$0.06948 \$0.08825 \$0.06948 % Inc/Dec(-) to Prior Periods -24.62% 3.82% -21.27% 3.7 Cost/CCF - Water 6 CCF \$21.63667 \$21.01167 250 CCF \$5.86204 \$5.68204 Cost/GALLONS - Water 4,488 GAL \$0.02893 \$0.02893 \$0.02809 187,000 GAL \$0.00760 \$0.00 % Inc/Dec(-) to Prior Periods 0.00% 2.97% 3.17% 3.17% 3.17% 3.17%	% Inc/Dec(-) to Prior Periods				-18.65%	3.07%				-20.38%	3.68%
% Inc/Dec(-) to Prior Periods -24.62% 3.82% -21.27% 3.7 Cost/CCF - Water 6 CCF \$21.63667 \$21.01167 250 CCF \$5.86204 \$5.68204 \$5.68204 \$5.68204 \$5.68204 \$0.00760 \$0.00		=====	=====			=======	=====	. = = = = :	======	=======	======
% Inc/Dec(-) to Prior Periods -24.62% 3.82% -21.27% 3.7 Cost/CCF - Water 6 CCF \$21.63667 \$21.01167 250 CCF \$5.86204 \$5.68	Cost/kWH - Electric	7.040	kWh	\$0.09477	\$0.12573	\$0 09128	866 108	kWh	\$0.06948	\$0 08825	\$0.06694
Cost/CCF - Water 6 CCF \$21.63667 \$21.01167 250 CCF \$5.86204 \$5.68204 \$5.68204 Cost/GALLONS - Water 4,488 GAL \$0.02893 \$0.02893 \$0.02809 187,000 GAL \$0.00784 \$0.00760 \$0.00 % Inc/Dec(-) to Prior Periods 0.00% 2.97% 3.17% 3.17% 3.1		.,5.10		ψο.σο 177	· · · · · · · · · · · · · · · · · · ·	•	1 330,130		ψο.σσο το		3.79%
Cost/GALLONS - Water 4,488 GAL \$0.02893 \$0.02893 \$0.02809 187,000 GAL \$0.00784 \$0.00760 \$0.00 % Inc/Dec(-) to Prior Periods 0.00% 2.97% 3.17% 3.17% 3.17%					2 52 / 0	3.3276				2::2: 70	2.70
% Inc/Dec(-) to Prior Periods 0.00% 2.97% 3.17% 3.17%		6		\$21.63667	\$21.63667		250		\$5.86204	\$5.68204	\$5.68204
		4,488	GAL	\$0.02893	\$0.02893		187,000	GAL	\$0.00784		\$0.00760
Cost/CCE - Sewer 6 CCF \$23 15667 \$23	% Inc/Dec(-) to Prior Periods				0.00%	2.97%				3.17%	3.17%
	Cost/CCF - Sewer	6	CCF	\$23 15667	\$23 15667	\$23 15667	250	CCF	\$5 <i>1</i> 2076	\$5.43076	\$5.43976
											\$0.00727

Electric Department Report March 2014

There were 6 callout/outages during the month of March. One callout was for a broken pole at R-390 Road 13 that was found to be a telephone pole. One outage was a tripped breaker at 197 Thomas on customer side of meter. One call was a house insulator pulling out of rotten wood on a house at 1035 Willard. A squirrel caused an outage to six homes in the 900 block of Lynn Street. A faulty lightning arrestor caused an outage to 11 customers on Road 16 and M -1. Another outage was a faulty fuse on a transformer at V-130 Road 12.

Line Department/Service Truck: Line crews pulled a broken pole on Lemans hit by a snow plow and replaced it. Crews upgraded an overhead service on road 16, one on Park Street and another service upgrade on Road W. Crews worked on an ongoing project in Riviera Heights to remove primary lines and transformers in back yards and replace with secondary feeds fed from new cans accessible from the street. Crews performed maintenance on trucks and inventory. Crews helped remove a large tree on Appian and started the lighting project for the City Building.

Substation Department: Todd and Nikk performed relay and equipment testing along with racking out and testing the breakers at Industrial Substation. Todd performed training on new NPL Outage Management system to PD Dispatchers. Todd and Nikk changed out the battery bank and performed oil filtration on the main transformer tap changer at Industrial Substation. They also programmed the capacitor controller at Old Castle on Industrial Drive.

Forestry Department: Jamie trimmed trees at Riverdowns Park, West Riverview above Ritter Park and boat ramp, Riviera Heights and Filmore street. Jamie also took down a large tree on Appian street.

Storeroom/Inventory/Metering Department: Shawn Druhot read meters, cleaned and counted inventory. Shawn accepted incoming florescent bulbs for recycling. Shawn also ordered inventory.

The Peak Load for March, 2014 was 22.93 MW occurring on the 4th at 10:00 AM. This was a decrease of .66 MW from March, 2013. The average load for March, 2014 was 18.02 MW. This was an decrease of .07 MW from March 2013. JV 2 and JV 5 ran on 3/3 and 3/10 2014 and produced 5.4 MW on each of those days. The gas turbines did not run in March. The AMP Solar Field showed a peak on 3/26/14 of 3.66 MW and the KWH output for March, 2014 was 342,530.00

City of Napoleon, Ohio



SUMMARY OF MARCH 2014 OUTAGE/STANDBY CALL-OUTS

March 5, 2014:

Electric personnel were dispatched at 9:35 p.m. to R-390 County Road 13 due to a car accident that broke a pole. The pole was a phone pole.

March 10, 2014:

One employee was dispatched at 3:34 p.m. to 197 Thomas Ave. due to a power outage. The outage was the customer's problem it was due to a breaker that was tripped.

March 15, 2014:

Electric personnel were dispatched at 7:12 a.m. to V-130 County Road 12 due to a power outage. The outage lasted one hour and affected one customer. The outage was due to a blown fuse. The personnel replaced the fuse.

March 22, 2014:

Electric personnel were dispatched at 8:49 p.m. to 1035 Willard St. due to a power outage. The outage lasted forty nine minutes and affected one customer. The house insulator pulled out of the house due to rotten wood. The personnel reinstalled the house insulator and pulled the service back up.

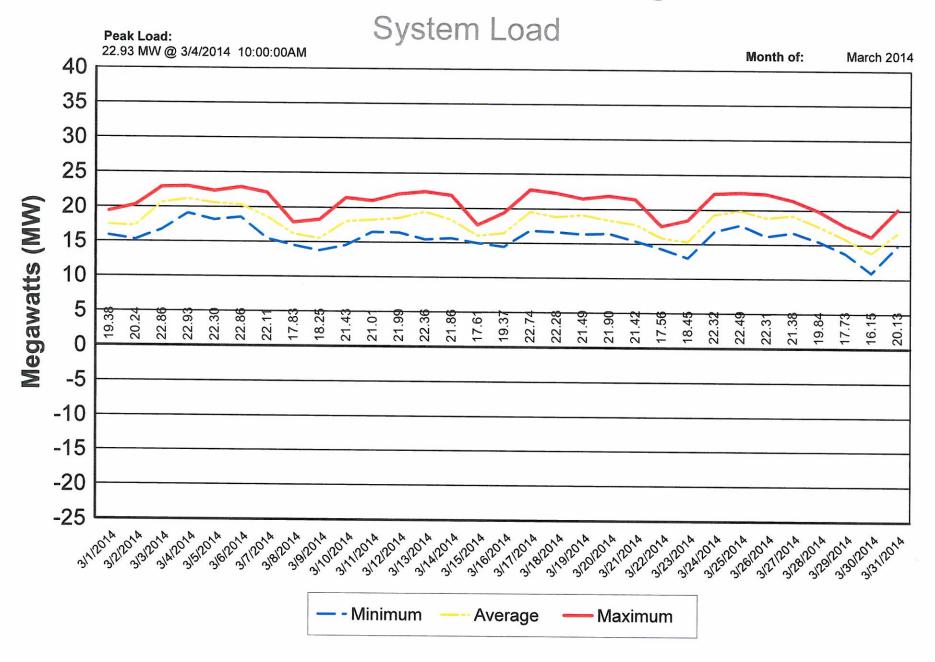
March 29, 2014:

Electric personnel were dispatched at 10:00 a.m. to the 900 block of Lynne St. due to a power outage. The outage lasted one hour and affected six customers. The outage was due to an animal that blew a fuse. The personnel replaced the fuse.

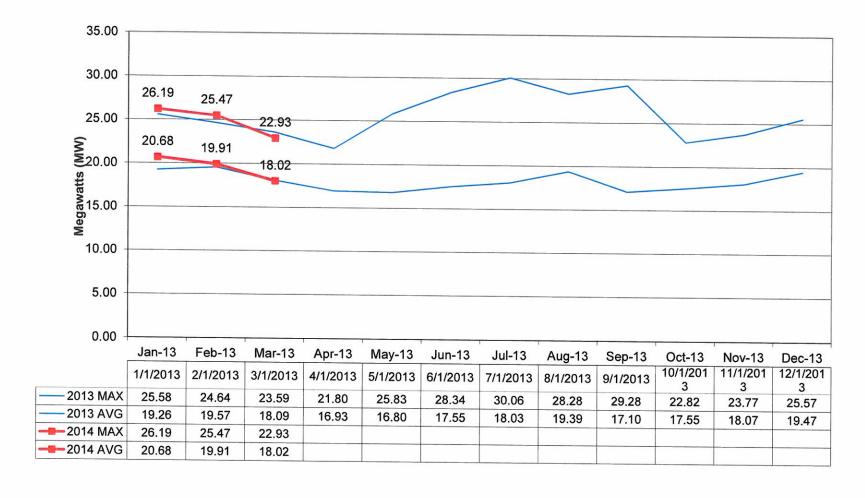
March 31, 2014:

Electric personnel were dispatched at 3:30 p.m. to O-064 County Road 16 due to a power outage. The outage lasted forty five minutes and affected eleven customers. The outage was due to a faulty lightning arrestor.

Napoleon Power & Light



NAPOLEON POWER & LIGHT

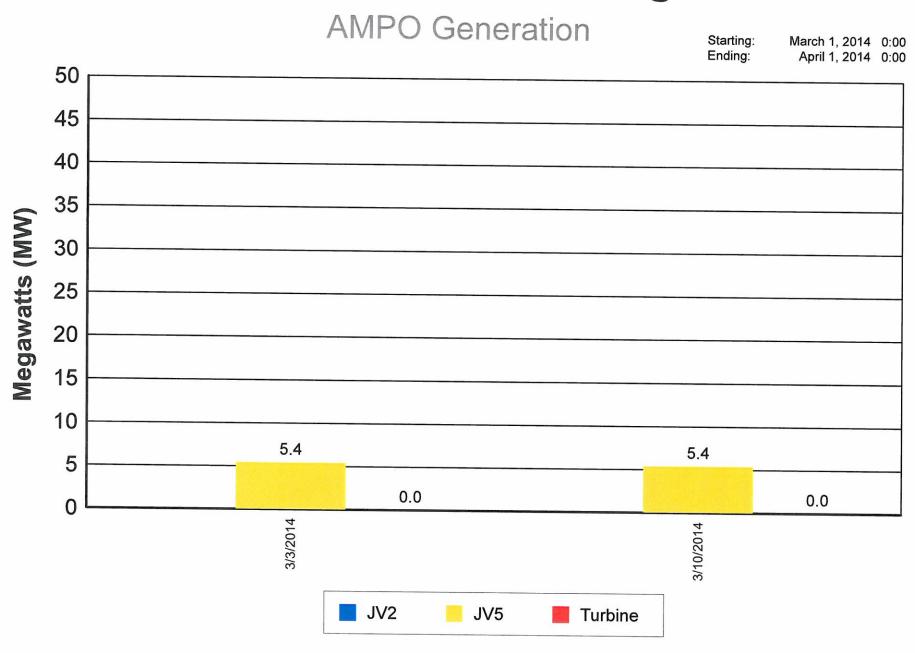




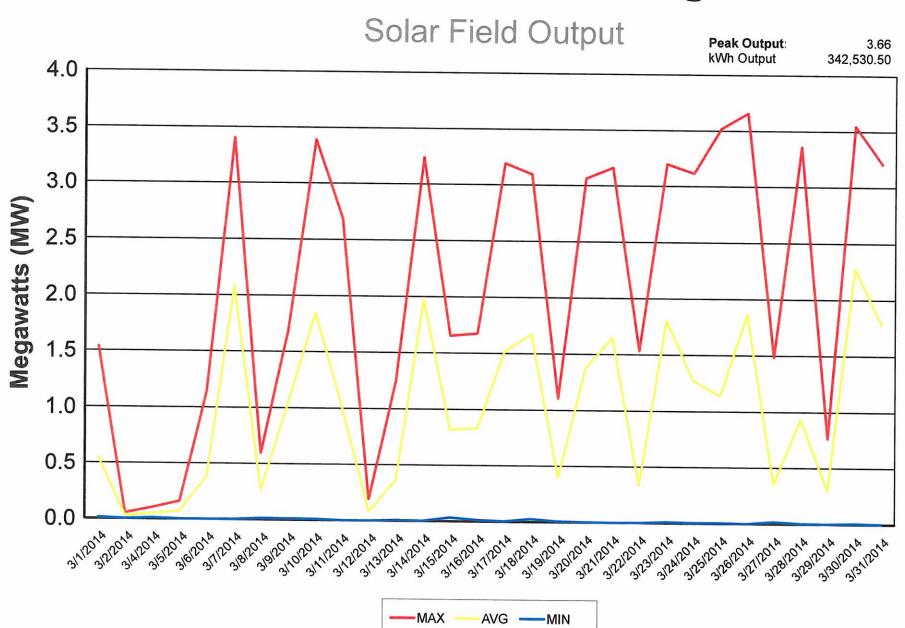
^{** 900-1400} residential homes served / MW average load

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

Napoleon Power & Light



Napoleon Power & Light





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

Reporting Period: 1/1/2014 through 2/28/2014

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

Sector	Quantity	MWh Savings	Lifetime MWh Savings	Annual Customer Savings	Lifetime Customer Savings	Rebates/Incentives Paid Program to Date
Residential	26	1	18	\$208		
Total	26	1	18	\$208	10-10-00-00-00-00-00-00-00-00-00-00-00-0	

Summary of Residential Installed Efficiency Measures

Measure Desc	MWh Savings	Annual Customer Savings	Rebates Paid Program to Date
Energy Star CEE Tier 1 refrigerator, incremental cost	0	\$18	\$50
Energy star refrigerator	0	\$41	\$150
Energy Star washer	1	\$116	\$100
Free CFL screw-base bulb	0	\$34	\$27
Total	1	\$208	\$327

Summary of Commercial & Industrial Projects with Installed Efficiency Measures

Program Type	Company Name	Zip	Manager/ KAM	Measure Category Description	Measure Desc	MWh Savings	Annual Customer Savings	Incentives Paid Program to Date	
Total						Cavings	Javings	to Date	Month/Yea

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

Company Name	Job-Project	110,000 11110	Status	Manager	Current Milestone	Est MWH	Est Incentive	Estimated Complete Date
Automatic Feed Company	5301-6506	Automatic Feed Company - Lighting - November 2013 - Plant	ACTIVE	Justin Kale	Customer Agreement	67.0		
Plant	5201-7098	City of Napoleon WWTP - T8 Lighting Project - February 2014-6186	ACTIVE	Justin Kale	Analysis to Recommendation	0.0	\$0	11/30/2014
City of Napoleon - Waste Water Treatment Plant	5950-6153	Benchmarking Napoleon WWTP	ACTIVE	Claus Eckert	Benchmarking Opportunity	0.0	\$0	4/18/2014
Henry County Courthouse	5950-6214	Benchmarking Henry County Courthouse	ACTIVE	Claus Eckert	Benchmarking In Progress	0.0	\$0	5/30/2014
Active Projects			4		3	67	\$4,000	

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

Company Name	Job-Project		Status	Manager	Current Milestone	Est MWH	Est Incentive	Estimated Complete Date
City of Napoleon	5000-5867	City of Napoleon - Lighting Project - March 2014 - Admin Office	ACTIVE	Marvin Davis	Identify Opportunity	45.0	\$0	
City of Napoleon	5000-6509	Napoleon City Hal - LED/T8 Lighting - November 2013	ACTIVE	Marvin Davis	Activity	10.0	\$0	6/2/2014
City of Napoleon - Waste Water Treatment Plant	5000-7020	Napoleon Waste Water Treatment - T8 Lighting- February 2014	ACTIVE	Marvin Davis	Opportunity ISBT	14.0	\$0	
City of Napoleon Police Dept.	5000-5486	City of Napoleon Police Dept- Lighting Upgrade- March 2014	ACTIVE	Marvin Davis	PreQualified	17.0	\$0	6/27/2014
Cloverleaf Cold Storage	5000-1264	Cloverleaf Cold Storage-Motors/VFD- April 2011, Napoleon	ACTIVE	Marvin Davis	Identify Opportunity	170.0		5/30/2014
Cloverleaf Cold Storage	5000-6195	Cloverleaf Cold Storage - Lighting - October 2013	ACTIVE	Marvin Davis		44.0	\$2,000	5/1/2014
Cloverleaf Cold Storage	5000-6921	Cloverleaf Cold Storage - Lighting - January 2014	ACTIVE	Marvin Davis	Rebate Estimate Provided	128.0	\$6,000	6/1/2014
Cloverleaf Cold Storage	5000-6967	Cloverleaf Cold Storage - Interior Lighting HP T8 - January 2014	ACTIVE	Marvin Davis	PreQualified	104.7	\$0	
Hahn Center	5000-5485	Hahn Center - Lighting Retrofit - June 2013 - Facility Wide	ACTIVE	Marvin Davis	PreQualified	80.0	\$0	11/28/2014
Henry County Courthouse	5000-5865	Henry County Courthouse - Elevator Upgrade - February 2014	ACTIVE	Marvin Davis	Request Tech Assist	25.0	\$0	5/30/2014
Henry County Highway Garage	5000-6687	Henry County Highway Garage - LED Lighting - December 2013	ACTIVE	Marvin Davis	PreQualified	10.0	\$0	8/1/2014
Henry County Hospital	5000-7014	Henry County Hospital-Multi-February 2014-Napoleon- Initial	ACTIVE	Marvin Davis	Identify Opportunity	70.0	\$0	6/6/2014
Henry County Senior Center	5000-7015	Henry County Senior Center - Refrigeration - Feb 2014 - Cooler	ACTIVE	Marvin Davis	Rebate Estimate Provided	1.9	\$90	4/1/2014
Kurtz Ace Hardware	5000-6040	Kurtz Hardware - T8 Lighting -September 2013 - Facility Wide	ACTIVE	Marvin Davis	Identify Opportunity	15.0	\$0	8/1/2014
Maumee Valley Restorations	5000-6039	Maumee Valley Restorations - Lighting - Sept2013 - Facility W	ACTIVE	Marvin Davis	Identify Opportunity	5.0	\$0	5/2/2014
Napoleon Area City Schools	5000-5487	Napoleon City Schools- New Construc- Aug 2013- Jr High & High	ACTIVE	Marvin Davis	Request Tech Assist	125.0	\$0	7/2/2015
Napoleon Area City Schools	5000-5581	Napoleon City Schools- New Construc - Aug2013- PK-6 Elementary	ACTIVE	Marvin Davis	Tech Assist OK	100.0	\$0	7/2/2015
RailTech Boutet, Inc	5000-5698	Railtech - T8 Lighting - March 2014 - Facility Wide	ACTIVE	Marvin Davis	Rebate Estimate Provided	52.0	\$2,500	8/29/2014
St. Paul Lutheran Church and School	5000-6846	St. Paul Lutheran School - Lighting Retrofit - 2014			Rebate Estimate Provided	100.0	\$5,000	4/30/2014
Active Opportunities			19			1,117	\$15,590	

Companies with Terminated Projects (Commercial & Industrial)

Company Name	Job-Project	Project Title	Status	Manager
Best Western Napoleon Inn & Suites	5201-5910	Best Western - Refrigeration Cases - August 2013	TERM	Ryan Calkins
City of Napoleon - Napoleon Light and Power	5950-6093	Benchmarking Napoleon Municipal Buildings	TERM	David Perzynski
Golden Living Centers	5202-6668	Golden Living Centers - HVAC - December 2013	TERM	Ryan Fry
Hahn Center	5201-5564	Hahn Center - Lighting - June 2013-4651	TERM	Ryan Fry
Henry County Commissioners	5201-5565	Henry County Courthouse - Lighting Phase 1- June 2013	TERM	Ryan Fry

Companies with Terminated Projects (Commercial & Industrial)

Company Name	Job-Project	Project Title	Status	Manager
Henry County Commissioners	5201-5566	Oakwood Plaza - Lighting - June 2013	TERM	Ryan Fry
Henry County Commissioners	5201-5938	Henry County Courthouse - Lighting Phase 2 - August 2013	TERM	Ryan Fry
Henry County Hospital	5950-6147	Benchmarking Henry County Hospital	TERM	David Perzynski
Koester Corporation	5300-6255	Koester Corp - Lighting New Construction - October 2013	TERM	Ryan Fry
Rupp Enterprises	5301-1562	Rupp Enterprises-Lighting, June 2011-649	TERM	
Terminated Projects			10	

Companies with Terminated Opportunities (Commercial & Industrial)

Company Name	Job-Project	Opportunity Title	Status	Manager
B & B Molded Products	5000-1243	B & B Molded Products- Lighting, April 2011, Napoleon	TERM	Marvin Davis
Buckeye Launderers	5000-1837	Buckeye Launderers - Lighting, Sept 2011	TERM	Carl Andre
Cloverleaf Cold Storage	5000-3693	Cloverleaf Cold Storage - Lighting - Sept 2012 - Org Bldg	TERM	Marvin Davis
Henry County Courthouse	5000-5482	Henry County Courthouse - Lighting and Controls - June 2013	TERM	Marvin Davis
Isofoton	5000-3462	Isofoton - Compressed Air - July 2012	TERM	Marvin Davis
Isofoton	5000-3910	Isofoton - Lighting - October 2012 - Bldg Conversion	TERM	Marvin Davis
Living Waters Tabernacle	5000-6033	Living Waters -T8 Lighting - September 2013 - Facility Wide	TERM	Marvin Davis
Oldcastle Precast Enclosure Solutions	5000-2036	Oldcastle Precast Enclosure Sol - Lighting/Chiller - 2011/2012	TERM	Marvin Davis
Von Deylen Plumbing and Heating	5000-4755	Von Deylen Lighting Retrofit	TERM	Marvin Davis
Terminated Opportunities			9	

Cumulative Goals

3-Year MWh Goal	MWh Savings	% of 3-Year MWh Goal
2,455	2	%

Cumulative Expenditures

ım Fee

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

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





GRASSROOTS CALL TO ACTION

YOUR CONTACTS ARE NEEDED NOW URGE CONGRESS TO PROTECT BABS AND NEW CREBS CREDIT PAYMENTS FROM FURTHER CUTS

TO: AMP/OMEA MEMBERS

FROM: JOLENE THOMPSON, AMP SENIOR VICE PRESIDENT

/ OMEA EXECUTIVE DIRECTOR

DATE: APRIL 8, 2014

As you may recall, we communicated with you last fall regarding the negative financial implications that budget "sequestration" has had – and is expected to continue to have – on AMP members participating in projects financed using Build America Bonds (BABs) and New Clean Renewable Energy Bonds (New CREBs). We sincerely appreciate the efforts that many of you took to send letters to your U.S. House members and your U.S. Senators, urging that Congress address this inherently unfair condition.

Since then, however, sequestration of BABs and New CREB's credit payments has not been fixed, and Congress and the Administration have instead actually extended sequestration for three additional years (through FY 2024 – a cumulative loss to AMP and our members of approximately \$63 million), using the revenue to fund other federal programs. We need to break Congress and the Administration of this bad habit of raiding credit payments owed to BABs and New CREBs issuers, including AMP.

Enough is enough. The time is now to tell Congress it needs to act to protect BABs and New CREBs credit payments from further cuts.

While Congress and the Administration have essentially reached an accord on the budget through FY 2015, we continue to see pressures to use sequestration revenues to fund other government programs, most recently including the proposed extension of unemployment payments.

The cumulative impacts of sequestration on various AMP projects through FY 2024 is summarized in the table below:

PROJECT	CUMULATIVE CREDIT PAYMENTS REDUCED BY SEQUESTRATION THROUGH FY 2024
Prairie State	\$12,180,176
Combined Hydro	\$38,838,427
Meldahl Hydro	\$11,741,604

We are unbelievably frustrated by this situation. In March, AMP President / CEO Marc Gerken and CFO Bob Trippe led a small group representing AMP / OMEA members in a meeting with the Office of Management and Budget (OMB) on this matter. Unfortunately, the meeting did not result in any commitment from the Administration to fix the sequestration problem. *So your input now to Congress is critical*. We invested billions in essential new electric generation projects and, as part of that, trusted that the promised federal bond credit payments could be relied upon to help write down some of the debt we incurred, only to be denied the full value of those payments after the bonds were issued. The ability of the government to pull this "bait and switch" is another reason we have argued that direct pay bonds would be a poor substitute for tax-exempt financing in the future.

Public power providers like AMP are not alone in being negatively impacted by the sequestration of bond credit payments. States, cities, transit authorities, public water systems, and others who financed public projects with direct payment bonds since 2009 are all feeling the pinch. Congress never intended these credit payments to be held hostage in budget negotiations and tried in drafting the legislation authorizing them to make sure they would be immune from such cuts. Congress can and should act to reverse the OMB's extraordinary decision to ignore Congress's intent; Congress should hold BAB and New CREB payments harmless to further cuts under sequestration.

Attached is a sample letter that you can personalize for your community / utility. As ever, we appreciate your grassroots support on this important issue. Please send me copies of your correspondence, and feel free to contact me (ithompson@amppartnrs.org, 614/540-0840) with any questions.

Attachment (1)

cc: AMP Board of Trustees
OMEA Board of Directors
Marc S. Gerken, P.E., President / CEO, AMP
Robert W. Trippe, Senior Vice President / CFO, AMP
Marty Kanner, Federal Legislative Counsel, Kanner and Associates
Julia M. Blankenship, Director, Energy Policy and Sustainability, AMP

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

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

Meeting Agenda

Monday, April 14, 2014 at 6:30 PM

- Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Review/Approval of the Electric Billing Determinants for April: Generation Charge: Residential @ \$0.06700; Commercial @ \$0.07470; Large Power @ \$0.04226; Industrial @ \$0.04226; Demand Charge Large Power @ \$11.28; Industrial @ \$13.22; JV Purchased Cost: JV2 @ \$0.06643; JV5 @ \$0.06643
- III. Electric Department Report
- IV. Review of Electric Rates (Review with Courtney & Associates at the May 12th meeting)
- V. Sequestration of Build America Bond Payments
- VI. Review of Sewer Rates
- VII. Review of Sewer Lateral Costs and Responsibility
- VIII. Update on Status of the Water Plant
- IX. Any Other Items to Come Before the Board

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, March 10, 2014 at 6:30 PM

PRESENT

Members

Electric Committee

City Staff

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

Jason Maassel, John Helberg (substitute) Dennis Clapp, Electric Superintendent

Trevor M. Hayberger, Law Director

Gregory J. Heath, Finance Director/Clerk of Council Scott Hoover, Water Treatment Plant Superintendent

Chad Lulfs, Director of Public Works

Recorder Others

ABSENT

Media, Patrick McColley

Travis Sheaffer, Dr. Jon A. Bisher

Call To Order

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

order at 6:30 PM.

Tammy Fein

Approval Of Minutes

The February 10 meeting minutes stand approved as presented with no

objections or corrections.

Review Of Billing Determinants

The electric billing determinants for March were presented for review, including a self-funded rate levelization for City customers, using Electric Revenue Fund Reserves in the amount of \$115,798.74, to offset higher power supply costs caused by extreme weather conditions in January 2014; Heath included this information in the meeting packet; see memo attached.

Heath reported that AMP created a program to allow entities to self levelize their rates due to the increased cost of power, due to this the City's costs have increased approximately 11% over the prior month, see letter attached.

Heath stated that he and City Manager Bisher discussed the option given to entities by AMP as well as self-funding the levelization of rates. Heath stated there is approximately \$2.8 million in the Electric Revenue Fund Reserves, and the City would like to self-fund the rate levelization by deducting \$115,798.74 from this Fund; not to be repaid, but instead to allow the remainder to roll forward.

Motion To Recommend Approval Of Electric Billing Determinants Including A Deduct From The Electric Fund Reserve Motion: DeWit Second: Cordes

To recommend approval of electric billing determinants for March 2014 as

follows:

Generation Charge: Residential @ \$0.08563; Commercial @ \$0.10566; Large Power @ \$0.05995; Industrial @ \$0.05995; Demand Charge Large Power @ \$12.57; Industrial @ \$13.63; JV Purchased Cost: JV2 @

\$0.05452; JV5 @ \$0.05452

Passed Roll call vote on above motion:

Yea- 3 Nav- 0 Yea- DeWit, Engler, Cordes Nay-

Motion To Accept BOPA Recommendation For Approval Of Electric Billing Determinants Including A Deduct From The Electric Fund Reserve Motion: Helberg Second: Maassel
To accept the BOPA recommendation for approval of electric billing
determinants for March 2014 as follows:

Generation Charge: Residential @ \$0.08563; Commercial @ \$0.10566; Large Power @ \$0.05995; Industrial @ \$0.05995; Demand Charge Large Power @ \$12.57; Industrial @ \$13.63; JV Purchased Cost: JV2 @

\$0.05452; JV5 @ \$0.05452

Passed

Yea- 2

Nay- 0

Roll call vote on above motion:

Yea- Maassel, Helberg

Nay-

Hayberger Recommended That A Separate Motion Be Made Regarding The Deduct From The Electric Revenue Fund Reserves Hayberger recommended that Council, Electric Committee, and BOPA make a separate motion from the acceptance of the billing determinants, specifying the approval of the deduct of \$115, 798.74 from the Electric Revenue Fund Reserves for the self-funding of the Rate Levelization Program.

BOPA Motion To Approve A Self-Funded Rate Levelization For City Customers, Using Electric Revenue Fund Reserves In The Amount Of \$115,798.74, To Offset Higher Power Supply Costs Caused By Extreme Weather Conditions In January 2014 Motion: DeWit Second: Cordes

To Approve A Self-Funded Rate Levelization For City Customers, Using Electric Revenue Fund Reserves In The Amount Of \$115,798.74, To Offset Higher Power Supply Costs Caused By Extreme Weather Conditions In January 2014

Passed

Yea-3

Nav- 0

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

Motion To Accept BOPA Recommendation To Approve A Self-Funded Rate Levelization For City Customers, Using Electric Revenue Fund Reserves In The Amount Of \$115,798.74, To Offset Higher Power Supply Costs Caused By Extreme Weather Conditions In January 2014 Motion: Helberg Second: Maassel To Accept BOPA Recommendation To Approve A Self-Funded Rate

Levelization For City Customers, Using Electric Revenue Fund Reserves In The Amount Of \$115,798.74, To Offset Higher Power Supply Costs Caused By Extreme Weather Conditions In January 2014

Passed

Yea-2

Nav- 0

Roll call vote on above motion:

Yea- Maassel, Helberg

Nay-

Electric Department Report

Clapp gave the Electric Department Report; see attached.

Electric Motion To Adjourn Motion: Helberg

Passed Roll call vote on above motion:

Yea- 2 Yea- Maassel, Helberg

Nay- 0 Nay-

Bacteria Sampling Rate Change

Hoover included a memo to the BOPA regarding an increase in the

Second: Maassel

bacteria sampling rates; see attached.

BOPA Motion To Approve Bacteria Sampling Rate Change

Motion: DeWit Second: Cordes

To approve bacteria sampling rate change

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

Nay- 0 Nay-

Discussion Cordes asked if there has been an increase in the results of bacteria from

the testing of water; Hoover replied that approximately 50% - 70% are a first time positive, but this is a maintenance issue; most residents do not

know to add chemicals to their wells.

BOPA Motion To Adjourn Motion: DeWit Second: Cordes

To adjourn the meeting at 6:51 PM

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

Nay- 0

Date Keith Engler, Chair

City of Napoleon, Ohio

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

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

Meeting Agenda

Monday, April 14, 2014 at 7:00 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Review of Sewer Rates
- III. Review of Sewer Lateral Costs and Responsibility
- IV. Update on Status of Water Plant
 - V. Any Other Matters Currently Assigned To Committee

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

Meeting Minutes

Monday, February 10, 2014 at 7:00 PM

PRESENT

Water, Sewer Committee

BOPA City Staff Chris Ridley – Chair, Patrick McColley, John Helberg Keith Engler – Chair, Mike DeWit, Dr. David Cordes

Dr. Jon A. Bisher, City Manager Dennis Clapp, Electric Superintendent Roxanne Dietrich, Administrative Assistant Trevor M. Hayberger, Law Director

Gregory J. Heath, Finance Director/Clerk of Council

Chad Lulfs, Director of Public Works Jeff Rathge, Operations Superintendent

Recorder Others

ABSENT

Tammy Fein News Media

Call To Order

Chairperson Ridley called the meeting to order at 7:04 PM.

Approval Of Minutes

The November 11, 2013 meeting minutes stand approved as presented with no objections or corrections.

Unlimited Pickup Schedule

Bisher stated that the Water, Sewer, Refuse, Recycling and Litter (WSRRL) Committee can approve the Unlimited Pickup Spring schedule, while the Board of Public Affairs (BOPA) can approve the Unlimited Pickup Spring rates.

Lulfs stated there is no rate increase recommended; adding that the steel recycling cost has not been bid out yet since the local companies will not bid until closer to the time the service is needed, due to the fluctuation in the price of steel.

Lulfs stated that the Unlimited Pickup Spring schedule is recommended to be Monday, April 28, 2014 through Friday, May 2, 2014. Lulfs anticipates the Unlimited Pickup Fall schedule to be Monday, September 29, 2014 through Friday, October 3, 2014.

WSRRL Motion To Accept BOPA Recommendation Of Unlimited Pickup Spring Rates

Yea- 3 Nav- 0 Motion: McColley Second: Helberg

To accept the BOPA recommendation of the Unlimited Pickup Spring rates

Passed Ro

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

Nay-

WSRRL Motion To Recommend Dates For Unlimited Pickup Spring Schedule

Motion: Helberg Second: McColley

To recommend the dates of April 28, 2014 through May 2, 2014 for the

Unlimited Pickup Spring Schedule

Passed Yea- 3 Nay- 0

Wauseon Net Flows 2013

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

Heath included a memo titled Wauseon Reconciliation of Net Flows 2013; see attached.

Bisher stated the new water plant will be able to run off the river; the current water plant makes water for approximately ten (10) to twelve (12) hours per day which can be pumped to Wauseon as it is needed. The new water plant will be configured to run water off the river and pump to the Wauseon reservoir as well, however water cannot be blended off the reservoir and using it back concurrently so the schedules will change as to how water is pumped to Wauseon. Bisher stated that Wauseon has asked several times to purchase more water from the City; the City may be able to sell as much as 500,000 gallons per day; this is to the City's advantage as it is revenue that is not currently received. Bisher added that considerable revenue will be lost with the new water plant because water will not be sold directly to the satellites any more by the City, the water will be purchased directly from the County; however the City will be selling raw water to the new plant with a contract to run the new plant and will be selling sewer services to the new plant; a fourth revenue source will be any raw water available to sell to Wauseon, and this will be in consideration of the type of day used to run the plant, either a 24 hour day running off the river and pumping up to the reservoir but on the days the plant is blending back, it will not be able to pump; currently there are three (3) pumps, two (2) of the pumps supply the plant and one (1) pump supplies the Wauseon reservoir, the new configuration will be one (1) pump with enough pressure to supply the new plant, and two (2) pumps to supply the Wauseon reservoir, which is predicated on Wauseon agreeing to purchase more water and finding new customers. Bisher stated the Toledo contract is coming due for a portion of Eastern Fulton County in 2016 and many of those customers would rather buy finished water from Wauseon than from Toledo.

Cordes asked if the nitrates were one of the hardest chemicals to get out of the water; Bisher replied that it is, and the line was built to deal with this issue and neither the City nor Wauseon have had nitrate alerts since the line was built, adding that nitrates are watched very closely and the river is not used when it is at a high level, the reservoir is used instead. Bisher stated that Scott Hoover, Water Treatment Plant Superintendent, is capable of blending reservoir water and river water and keeping the nitrate levels where they should be.

Helberg asked if the new water plant would be able to run water off the reservoir and the river at the same time; Bisher replied that the plant will be able to run water off the river at 100% and be able to pump to Wauseon at the same time; the plant will be able to run water off both the river and reservoir at the same time, but the plant will not be able to run water off the reservoir and pump water to the reservoir at the same time because there is only one line; a second line was an \$8 million option.

Helberg asked if raw water would be pumped from the Wauseon reservoir to the Archbold reservoir; Bisher replied that he does not think that Wauseon has that in mind at all, as Wauseon knows there is only a limited supply that can be pumped to them and they will make that supply into finished water and sell it. Bisher stated it would be possible if another line was built or the current line was enlarged, however the City is limited to 4.5 million gallons of withdrawal meaning the City would need to repermit if going above that amount, stating that even with selling raw water to Wauseon, we are currently well within that limit. Bisher stated this could be researched in the future.

WSRRL Motion To Adjourn

Motion: McColley Second: Helberg

To adjourn the meeting at 7:31 pm

Passed Yea- 3 Nay- 0 Roll call vote on above motion: Yea- Ridley, McColley, Helberg Nay-

Date

Chris Ridley, Chair

City of Napoleon

Water, Sewer, Refuse, Recycling & Litter Committee

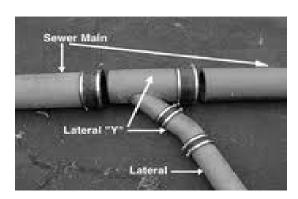
Majority Report

The Water, Sewer, Refuse, Recycling & Litter Committee met on Monday, February 10, 2014, and recommended that Council:

- 1. Accept the BOPA recommendation to approve the proposed rates for Spring Unlimited Pickup as outlined in attached memo; and
- 2. Approve the proposed Spring Unlimited Pickup schedule dates of Monday, April 28, 2014 through Friday, May 2, 2014.

Chris Didlor, Chair
Chris Ridley, Chair
John Helberg, Committee

Sewer Lateral Responsibility Policy:



Allocation of the responsibility and costs of Sewer Lateral repair and maintenance shall be as follows:

- (a) The **Property Owner** is responsible for the sewer lateral from the structure (home or business) up to the right of way. The property owner is responsible for any and all costs associated with the sewer lateral in this area including, but not limited to, the cost for excavation, repair, and/or replacement of the sewer lateral.
- (b) The **City** is responsible for the sewer lateral from the right of way to the main. The **City** is responsible for any and all costs associated with the sewer lateral in this area including, but not limited to, the cost for excavation, repair, and/or replacement of the sewer lateral.
- (c) In order to offset the costs of this responsibility, the City shall institute a surcharge to the sewer rate which shall be:

Class User:	Charge:
Residential - In	\$1.50
Residential - Out	\$2.25
Commercial - In	\$3.00
Commercial - Out	\$4.50
Industrial	\$10.00

(d) Additional rules may be established to facilitate the implementation of this policy, said rules shall be set forth in the City of Napoleon Water and Sewer Rules and have the same effect as if passed by Ordinance.

Memorandum

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

Committee, Council, Mayor, City Manager, City Law Director, City Finance

Director, Department Supervisors

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

Date: March 3, 2014

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

Committee Meeting Cancellation

The Municipal Properties, Buildings, Land Use & Economic Development Committee, which is regularly scheduled to meet on Monday, April 14 at 7:30 PM, has been CANCELED due to lack of agenda items.

City of Napoleon SPECIAL PROJECTS CLERK

DEPARTMENT: City Council **REPORTS TO:** City Council

FLSA STATUS: Salaried (Exempt)

CIVIL SERVICE: Unclassified (Non-Competitive)

UNION: Non-Bargaining

PREPARED BY: Trevor Hayberger, Law Director

APPROVED BY: City Council

APPROVAL DATE:

SUMMARY

Lead administrator for the decision making of any issues and matters related to the planning, designing, financing, building, and operation of a new water treatment plant and must effectively relate that information to Council or any Committees of Council for final approval. Also, serves as the City of Napoleon Electric Department's liaison to the City Manager and City Council regarding electric and American Municipal Power (AMP) issues and matters.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Oversee the planning, design, financing, building, and the initial stages of the operation of the new water treatment plant
- Properly and effectively relay information regarding planning, design, financing, building, and the initial stages of the operation of the water treatment plant to the City Manager, Committees of Council, Board of Public Affairs, and/or Council
- Actively evaluate, relay information, and propose direction to the City Manager, Committees of Council, Board of Public Affairs, and/or Council in relation to any and all of the following:
 - o The City of Napoleon's Electric Portfolio
 - o Information relating to any rate or other power studies
 - o The availability of grants relating to public power
 - o Removal or addition to any behind the meter power generation
 - o Information relating to AMP and any other ancillary services
 - o Information or transactions with the regional transmission organization ("RTO")

KNOWLEDGE, SKILLS AND ABILITIES

- Comprehensive knowledge of modern principles of public administration as applied to municipal government, specifically working knowledge of a water treatment plant and the City's interrelations with American Municipal Power (AMP)
- Knowledge of State and Federal legislation relating to public power
- Knowledge of State and Federal legislation relating to water treatment facilities
- Ability to plan and coordinate the many simultaneous functions and activities of City government
- Provide sound judgment and make wise decisions based upon best practices.

• Effective Communicator.

EDUCATION AND/ OR EXPERIENCE

- Demonstrated experience in municipal government.
- Graduation from a college or university of recognized standing, preferably with an advanced degree in public administration or a related field with considerable experience.

GENERAL REQUIREMENTS

- Employee must meet the City of Napoleon's residency requirements as outlined in the City's Personnel Code within one (1) year of employment.
- Must possess and maintain a valid Ohio Driver's License.

LANGUAGE SKILLS

Must be able to communicate effectively in English both verbally and in writing.

MATHEMATICAL SKILLS

Must be able to make moderately complex mathematical calculations and interpret data.

REASONING ABILITY

Must be able to understand, carry out and direct complex oral and written directions.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job with or without reasonable accommodations.

• This job must be performed on-site unless otherwise directed.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

City of NAPOLEON, Ohio

Operations Department

1775 Industrial Dr., P.O. Box 151, Napoleon, OH 43545

Phone: 419/599-1891 Fax: 419/592-4379





Operations Superintendent Jeffrey H. Rathge

Water Distribution Foreman Brian Okuley

Streets/Sewer Foreman Roger Eis

Refuse/Recycling Foreman Perry Hunter

Head Mechanic Tony Kuhlman

GOOD FRIDAY REFUSE AND RECYCLING

PICKUP ROUTES

Napoleon, Ohio, -- Due to the upcoming Good Friday holiday, the refuse and recycling pick up routes for the City of Napoleon will be as follows for the week of April 14 – April 18, 2014 ONLY:

- Monday, April 14 as usual
- ⊕ Tuesday, April 15 as usual
- Wednesday, April 16 as usual; Thursday's route will also be run on Wednesday (there is a possibility of later than usual pick up time for Thursday's route)
- n Thursday, April 17 Friday's Route
- ♣ Friday, April 18 HOLIDAY NO PICK UP

Wednesday's and Thursday's routes will both be run on Wednesday, April 16. The Operations Dept. is asking that for those affected, an extra effort be made to have their refuse and recycling at the curb by 7:00 a.m. on the 16th.

Please contact the Operations Department, at the above referenced number if there are any questions regarding this matter.



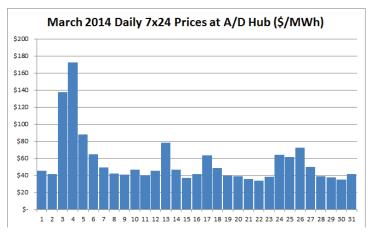
April 4, 2014

Market prices and congestion remain elevated in March

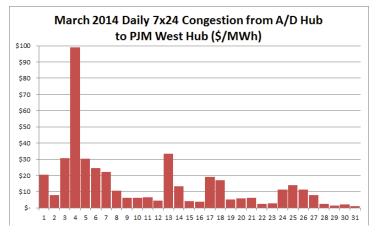
By Mike Migliore - assistant vice president of power supply planning & transmission

For the third month in a row, temperatures in Ohio and Pennsylvania finished more than five degrees below normal. Virginia and West Virginia rejoined the frigid states in March as well. High natural gas rates and associated transportation costs led to another month of above normal prices in the power market.

Although March 2014 prices were not as high as February 2014, they were still much above expectations and March 2013. However, the cost of congestion and losses to move power from the normal purchase points at the AEP/Dayton hub and PJM West hub to member loads increased from February. Natural gas and electric transmission constraints caused a big difference in prices between Western and Eastern PJM especially during the early part of March. Congestion and operating reserves did remain much lower than the extraordinary values seen in January.



AVERAGE DAILY RATE COMPARISONS				
	March 2014 \$/MWh	February 2014 \$/MWh	March 2013 \$/MWh	
A/D Hub 7x24 Price	\$55.39	\$63.20	\$37.07	
PJM West 7x24 Price	\$69.43	\$71.44	\$40.17	
A/D to AMP-ATSI Congestion/Losses	\$7.08	\$5.38	\$1.10	
A/D to Blue Ridge Congestion/Losses	\$9.58	\$4.90	\$2.72	
A/D to PJM West Congestion/Losses	\$14.04	\$8.24	\$3.11	
PJM West to PP&L Congestion/Losses	\$2.21	\$2.69	-\$1.63	
IND to A/D Hub Congestion/Losses	\$8.48	\$4.91	\$3.72	



S&P affirms 'A' rating for AMP Combined Hydro Projects

By Bob Trippe – senior vice president/CFO

Standard & Poor's Ratings Services (S&P) has affirmed the 'A' rating with a stable outlook on the \$2,045,425,000 American Municipal Power, Inc. (AMP) Combined Hydroelectric Project Revenue Bonds. The Combined Hydro Project revenue bonds were issued to finance the construction of three run-of-the-river hydroelectric facilities with aggregate generating capacity of 208 MW. The projects are: the 88-MW Cannelton; the 76-MW Smithland; and the 44-MW Willow Island hydroelectric facilities. The bonds have a final maturity date of February 2050.

S&P's report pointed out several positive factors driving the 'A' rating:

A take-or-pay power sales contract with 79 of AMP's 129 members, with a 25 percent step-up limit if any of the participants default on their payments. The contract obligates the participants to pay their share of all power costs, including debt service, regardless of whether some or all of the three projects are finished or operating.

see S&P Page 2

- The credit strength of the largest participating members, which S&P believes to be medium-investment grade, and the projects' relatively small portion of each participant's power supply.
- The three projects are located on existing dams and employ conventional technology, and that AMP already operates a similar facility on the Ohio River.
- Hydroelectric power enhances the projects attractiveness because it is a renewable energy resource with minimum environmental risk.
- The membership base's diversity, the sophistication of AMP's management team, and its efforts to assist and monitor members' credit strength.

S&P also commented that the Ohio members' rates, which make up the largest percentage of the participants, are generally competitive based on the Department of Energy's Energy Information Agency data. Ohio's average residential rate was 11.76 cents per kWh and the projects participants' rates are near or below that level. In addition, S&P views AMP's \$750 million revolving credit facility as strong liquidity for the projects.

If you would like a copy of the report, please contact Chris Deeter at 614.540.0848 or <u>cdeeter@amppartners.org</u>.

AFEC weekly update

By Craig Kleinhenz - manager of power supply planning

The best way to describe AFEC this week was consistent. AFEC was online every day this week and produced at base maximum levels during the morning and evening peak hours. Duct burners saw no significant use this week as there were no major price spikes in the energy markets. The plant ended the week with a 68 percent load factor (based on 675 MW) and was \$9.15/MWh cheaper than on-peak power prices.

On Peak (16 hour) prices into AEP/Dayton Hub					
Week end	ling April 4				
MON \$44.36	TUE \$49.75	WED \$48.91	THU \$44.19	FRI \$41.52	
Week end	ling March 28	3			
MON \$73.25	TUE \$68.08	WED \$77.05	THU \$48.75	FRI \$41.57	
AEP/Dayt	on 2015 5x10	price as of A	April 4 — \$43	.55	

Final pole attachment agreement has been mailed

AEP/Dayton 2015 5x16 price as of March 28 — \$41.92

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

The final, signed agreement between AMP, OMEA and the Ohio Cable Telecommunications Association on the issue of pole attachments was mailed to members this week. As we discussed at the annual conference and through earlier correspondence, the agreement provides for a model rate structure and policy for cable attachments to municipally-owned utility poles. The agreement is only applicable to municipal electric utilities in Ohio.

This is an agreement in which member municipalities retain local control of their utility operations and rates, including pole attachment rates, and that provides a nonlegislative solution to a dispute which has been going on since at least 2008. For several years the cable industry had been pushing for state regulation of municipal pole attachment policies, and following meetings with state lawmakers, cable and OMEA agreed to pursue an agreement that would not require legislation.

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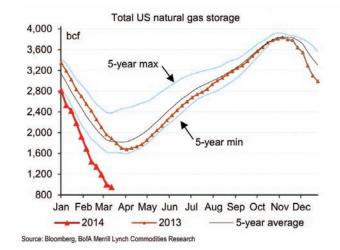
Natural gas storage at an 11-year low as market enters summer season

By Craig Kleinhenz

The end of winter is finally here and we have now officially exited the season where natural gas is withdrawn from storage. Now each week we are expecting to see natural gas put into storage. The big news is that natural gas storage numbers are at an 11-year low and way below anything seen in the last couple of years. This decrease has been caused by the extremely cold temperatures this winter.

The system is now relying on robust injection of natural gas into storage over the summer time to help ensure that there is enough natural gas available for next winter.

This news has not affected short-term gas prices, but has started to move longer-term power prices higher. May natural gas prices ended the week down \$0.11/MMBtu from last week to finish trading yesterday at \$4.37/MMBtu. 2015 onpeak electric prices rose \$1.63/MWh for the week with AD



Hub closing at \$43.55/MWh. This increase represents a two-week gain of \$2.01/MWh in 2015 electric prices. Currently 2015 prices are \$3.50/MWh higher than the low set last November but \$0.50/MWh lower than this time last year.

Federal issues of interest

By Jolene Thompson – senior vice president/OMEA Executive Director

Issues affecting public power have been center stage in Washington, D.C., this week.

Greenhouse Gas Existing Unit Rule Moving Forward

In accordance with the President's Climate Action Plan, the Administration is sticking to the schedule to have the U.S. Environmental Protection Agency's (USEPA) greenhouse gas (GHG) rule for existing power plants out for comment this June. The Office of Management and Budget (OMB) received the proposed rule earlier this week as part of the interagency review process.

In December 2013, AMP/OMEA filed initial comments with the USEPA on this proposal, under which USEPA is expected to propose guidelines to states for actions that will result in reduced GHG emissions from existing fossil-fueled electric generating units.

The June 2014 rule for existing power plants is separate from the rule proposed by the USEPA in September 2013 for new power plants. The president has ordered the agency to release its proposed rule for existing power plants in June with a final rule due in June 2015.

There's no sign yet from USEPA on how to deal with emissions from modified power plants, but we can expect that information to be sent to OMB soon. That rule is expected to be separate from the proposed rules for new and existing plants.

More Threats to Municipal Bonds

As part of the Municipal Bonds for America (MBFA) coalition, AMP President/CEO Marc Gerken was a co-signer on two letters reacting to House Ways & Means Committee Chairman Dave Camp's tax reform proposal and President Obama's Fiscal Year (FY) 2015 Budget Request.

The coalition, composed of local elected officials and municipal bond professionals, wrote to express opposition to the provisions targeting municipal bonds and private activity bonds that are contained in the recently released tax reform discussion draft. The proposals attack the funding of much-needed infrastructure and would raise borrowing costs for state and local governments. According to MBFA, about 75 percent of today's infrastructure was financed with the help of municipal bonds.

Our concern with the President's FY 2015 budget request relates to the provision that would cap the value of the municipal bond exclusion at 28 percent for higher-income earners. This effectively levies a tax on all municipal bond interest for those higher-income earners and increases borrowing costs for states, cities, public utilities, and other municipal bond issuers. Projections show instituting the cap would also reduce investment that would annually support more than 310,000 jobs. In the letter to President Obama, the MBFA urged him to remove the proposal from the FY 2015 budget request and support preserving current law treatment of municipal bonds.

For questions or more information, please contact me at 614.540.1111 or <u>ithompson@amppartners.org</u>.

Pole attachment agreement

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For many of our members it provides a way to fairly recover costs without the time and cost of rate studies, negotiations and potential legal fights. We believe this agreement provides the best possible outcome for AMP and OMEA members as it prevents onerous legislation, and will not result in a legal battle that would result in significant costs and a potentially fundamentally detrimental court decision.

We will be hosting webinars to provide an overview and to answer questions about the agreement. Webinars have been scheduled for 2:30 p.m. April 11 and 10 a.m. April 24. Webinar details will be emailed to principal contacts next week.

For more information, a pole attachment agreement template or webinar login information, please contact me at mbeirne@amppartners.org or 614.540.0835.

AMP helps make safety a priority in the workplace

By Michelle Palmer – assistant vice president of technical services

The next AMP Regional Safety Meeting will be held from 9 a.m. to 3 p.m. on May 21 at the Piqua Municipal Power System, located at 201 Hemm Ave., Piqua, OH 45356. The agenda topics are emergency action plans and dealing with violence in the workplace. Lunch is included. Nearly 90 total AMP member employees attended the first two regional safety meetings held in Hamburg, Pennsylvania, and Bowling Green, Ohio. We are pleased that the new regional meeting concept has been so well received.

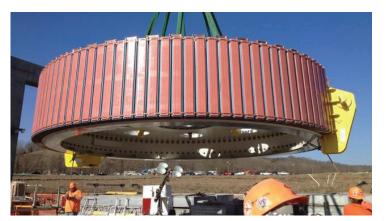
As a reminder, AMP offers four safety visits to member communities each year in addition to regional safety meetings. AMP's safety team also provides a subscription-based Occupational Safety and Health Administration (OSHA) program, which includes a monthly visit. If there is sufficient interest, AMP will offer a two-day OSHA 10 Course.

Earlier this week, OSHA released a final rule revising its workplace safety standards for workers performing electric power generation, transmission and distribution work. AMP staff is reviewing the final rule.

Please contact Kyle Weygandt, AMP director of member safety, at kweygandt@amppartners.org or 330.323.1269; or Jennifer Flockerzie, AMP technical services program coordinator, at 614.540.0853 or jflockerzie@amppartners.org to RSVP for the May 21 AMP Regional Safety Meeting, or for more information on safety and OSHA programs and prices.

Rotor moves into place at Meldahl Hydroelectric Project

Workers install the first rotor at the Meldahl Hydroelectric Project. The rotor is one of the last major pieces of turbine and generator equipment to be installed prior to closing up the generator. Weighing 159 tons, the rotor consists of a series of magnetic poles and will be connected to the turbine shaft.







Register now for AMP's 2014 lineworker training series

By Jennifer Flockerzie – technical services program coordinator

Classes are filling up fast for AMP's popular lineworker training series.

AMP will offer four weeks of lineworker training sessions this year – with one class each for Basic 1, Basic 2, Intermediate and Advanced. Groundworker training is available upon request. The schedule is:

Basic 1: June 2-6Basic 2: Sept. 8-12

Intermediate: June 16-20Advanced: Sept. 22-26

The Basic 1 and Intermediate courses are already full, but we have started a waiting list for both classes

The class fee for 2014 is \$1,000 per person per week for the Basic 1, Basic 2, Intermediate and Advanced. This fee covers the class cost, but does not include lodging, meals and other miscellaneous expenses. A cookout will be held for all participants at the end of each class week, which is included in the class fee.

Please contact me at <u>iflockerzie@amppartners.org</u> or 614.540.0853 to register, to be added to the Basic 1 course waiting list, or with questions or for more information. The AMP 2013-14 Training Catalog is available on the Member Extranet section of the <u>AMP website</u>.

AMP highlights Orrville in latest Member Spotlight

By Krista Selvage - manager of publications

AMP is shining its Member Spotlight on Orrville. As part of the city's sesquicentennial, Orrville is holding special events throughout 2014 to celebrate its 150th birthday.



The Orrville Utilities Power Plant has been the main source of power for the city and surrounding area since 1917.

Incorporated in 1864, the city has

grown into an exceptional community with an industrious way of thinking. Orrville Utilities was named a Reliable Power Public Provider for 2012-13 – recognition for providing consumers with the highest degree of reliable and safe electric service. The city has a population of about 8,000 and Orrville Utilities serves more than 7,200 customers.

Orrville also serves on the AMP Board of Trustees and Ohio Municipal Electric Association Board of Directors.

Learn more about Orrville and its AMP participation in the Member Spotlight section of the <u>AMP website</u>.

www.amppartners.org

Calendar

April 4-5—APPA Lineworkers Rodeo Oklahoma City, Oklahoma

April 6-9—APPA Annual Engineering and **Operations Technical Conference** Oklahoma City, Oklahoma

April 11—AMP Pole Attachment Webinar 2:30 p.m. Email mbeirne@amppartners.org for login information

April 24—AMP Pole Attachment Webinar 10 a.m. Email mbeirne@amppartners.org for login information

April 24—AMP Finance & Accounting Subcommittee Meeting Hamilton, Ohio

April 29—Advanced Transformer Workshop AMP Headquarters, Columbus

May 15—AMP Finance & Accounting Subcommittee Meeting Montpelier, Ohio

May 21—AMP Regional Safety Meeting Piqua, Ohio

June 2-6—Lineworker Training Basic 1 AMP Headquarters, Columbus

Hometown Connections presents webinar with APPA Academy

Hometown Connections and **APPA** Academy will

Hometown Connections[®] DELIVERING VALUE TO PUBLIC POWER

offer the webinar "Investing in Intellectual Capital: How to Capture, Mentor and Retain Critical Knowledge and Skillsets" from 2 to 3:30 p.m. April 10.

The webinar will cover how to attract valuable new hires through a commitment to technology innovation and competitive compensation, as well as how to develop innovative training and mentoring programs for current staff.

Tim Blodgett, president and CEO of Hometown Connections, will be the webinar moderator. Hometown Connections works with public power's leading consultants and software providers to deliver cost of service studies/rate design, CIS/billing, financials, workforce solutions, and energy risk management. Learn more at http://www.hometownconnections.com/.

To register for the webinar please visit http://www. publicpower.org/Events/webinar.cfm?ItemNumber=40622.

Update Classifieds

AMP seeks circuit rider candidates

American Municipal Power, Inc. (AMP) is seeking candidates for a Circuit Rider position.

The circuit rider position serves as a trainer and technical adviser to member communities for the Circuit Rider program, safety programs and special projects, and assists with the centralized administration of the Mutual Aid program. Successful candidates must have a high school diploma (two-year technical degree desirable), be a journeyman lineworker, have a minimum of two years management experience, have a CDL license, be willing to travel approximately 75 to 80 percent of the time, have a working knowledge of OSHA regulations, be CPR certified, have public speaking experience, and domiciled in the Northwest Ohio area. Experience in a municipal environment is strongly preferred.

Successful crew supervisor candidates must have knowledge of electrical line clearing hazards and ability to maintain OSHA approved Qualified Line Clearance/ Tree Trimmer status. Crew supervisor must demonstrate the ability to climb trees using safety ropes and maintain Certified Tree Worker status (ISA). Candidates must have three years of increasingly responsible tree trimming, removal and pruning experience; and be a certified line clearance arborist.

For a complete job description or to apply, please visit www.amppartners.org under "careers" or email to ttucker@ amppartners.org. Deadline to apply is April 25, 2014.

Water and wastewater operator needed in Milan

The Village of Milan is seeking qualified candidates for Water & Wastewater Operator.

Job responsibilities include, but are not limited to: All necessary work related to the operation, construction and maintenance of the village's water and wastewater treatment plants, distribution and collection systems. Perform various unskilled and semi-skilled manual labor; operate various hand and power tools; operate village vehicles; perform preventive maintenance; work will all other village departments when needed.

Candidates must possess an OEPA Class I Operators license for Wastewater Treatment and have the ability to obtain an OEPA Class I Operators license for Water Treatment within one year. Must possess a valid Ohio driver's license at the time of appointment.

Salary commensurate with experience, plus an excellent benefit package.

Applications may be obtained at the Village of Milan Administration Building, 11 S. Main St., Milan, OH during normal business hours of 9 a.m. to 4 p.m. Applications also available online at www.milanohio.com.

Applications must be returned to the Administration Building by noon April 15, 2014. The Village of Milan is an Equal Opportunity Employer.

Borough of Ephrata seeks electric system superintendent

The Borough of Ephrata is seeking candidates for the position of fulltime Electric System Superintendent.

The electric system superintendent is responsible for directing and managing skilled individuals involved with the operation and maintenance of a public power electrical distribution system. The electric system superintendent will direct the day to day activities, preventative maintenance, and multi-year capital projects of the borough's electrical distribution systems in order to provide operations that are safe, cost effective, and reliable. The electric system superintendent will be expected to interact with the customers of the system on a regular basis to ensure safety and sound practices are employed throughout the electrical distribution system.

To be considered for this position, candidates must have at least 10 years of experience in the electric utility industry, a minimum of five years supervisory experience and a proven track record of achieving results. A thorough working knowledge of line work, electric distribution, substations, and high voltage systems (up to 69kv) is essential. A bachelor's degree in electrical engineering or engineering technology, or related field, from an accredited college or university is preferred, however, relevant practical experience in lieu of a bachelor's degree will be considered. Other requirements include:

- Class B motor vehicle license or ability to obtain within six months
- Must be able to work weekends and holidays
- Ability to respond to a call out within a timely manner (approximately 30 minutes)
- Above average leadership and communications skills
- Computer skills; Excel and Word preferred

The borough offers an attractive wage, comprehensive benefit package and a workplace with an emphasis on quality and teamwork.

Complete an application at the borough or send a resume to: Human Resources Dept, Borough of Ephrata, 124 S. State St., Ephrata, PA 17522 or skramer@ephrataboro.org. Visit the website at www.ephratboro.org. Application deadline is April 30, 2014. EOE M/F/D/V

Lineworkers needed in Beach City

The Village of Beach City has openings for an experienced Lineworker-Utility Worker and an Apprentice Lineworker in its electric utility.

Successful candidates will meet the following qualifications: high school diploma or GED, two year Trade School, Journeyman Certification, Commercial Driver's License (CDL) with a Class B Endorsement or must be obtained within six months of hire. Employee will be on call 24/7 approximately every other week to respond to outages or problems. Village Lineman-Utility Workers are also expected to perform duties in area such as water, wastewater,

tree trimmings, streets and park maintenance. This is an inherently hazardous and physically demanding job.

Candidate must be willing to work in all kinds of weather conditions. Position pay scales: \$19.00 per hour to \$23.00 per hour for a journeyman lineworker and a five year apprenticeship program starting at \$14.95 for the apprentice, both depending on qualifications. Beach City offers a comprehensive benefit package. Applications available at Village of Beach City, 105 E. Main St., Beach City, Ohio 44608 or via email to: utilities@beachcity.org. Applications will be accepted until 4:30 p.m. April 30, 2014. Beach City is an equal opportunity employer.

Village of Bradner in need of village administrator candidates

The Village of Bradner is seeking qualified candidates for the position of village administrator. The village administrator is responsible for the day-to-day operations of the village, including operating and capital budgeting, zoning, street maintenance, water and wastewater utility operations, electrical distribution and project management. The village administrator will work closely with the mayor and council.

Candidates must have a bachelor's degree or equivalent and five years of management experience with demonstrated skills in utility operations, leadership, grant writing, economic development programs and community planning skills. Excellent communication skills, computer, problem solving, organizational and multi-tasking skills are also required. Work experience as an electrical lineman and/or holding a lineman's license or certification is a plus.

Interested candidates should submit a cover letter, resume, salary history and at least three professional references on or before May 1, 2014 to the Village of Bradner: Attn: Mayor Virgil Shull, Jr., PO Box 599, Bradner, Ohio 43406. The Village of Bradner is an Equal Opportunity Employer.

AMP looks to fill two staff engineering positions

American Municipal Power, Inc. (AMP) is seeking candidates for two positions: Senior Engineer-Mechanical and Chief Electrical Engineer.

The senior engineer-mechanical position is responsible for safe mechanical operations and maintenance of all generation assets as well as project engineering and generation development. A four-year degree in mechanical engineering is preferred (or related engineering discipline). Professional Engineering Registration is a plus. At least 10 years of experience in engineering, or engineering related type work is preferred. Five years electrical generation experience is required and Municipal Electric system experience is a plus.

The chief electrical engineer position is responsible for instituting safe electrical operations and maintenance

CLASSIFIEDS continued from Page 6

of all generation assets as well as project engineering and generation development. Successful candidates will have a bachelor of science degree in electrical engineering. Five years electrical generation experience is required with at least 15 years of experience in engineering or engineering-related work. Professional Engineering Registration and municipal electric system experience are a plus.

For complete job descriptions or to apply, please visit www.amppartners.org under "careers" or email to ttucker@amppartners.org. Deadline to apply for both positions is April 25, 2014.

City of Wadsworth seeks director of public service

The City of Wadsworth is seeking candidates for the Director of Public Service position. As a condition of continued employment, the selected candidate will be required to become a City of Wadsworth resident within six months from the date of appointment.

Reporting directly to the mayor, this unclassified position plans, organizes, integrates, fiscally controls, directs, administers, reviews and evaluates the activities, operations and programs of the service departments of the City. The position serves as an appointing authority and is responsible for ensuring the development and execution of the city's strategic plan and annual budget and to ensure that city government operations and functions effectively serve the needs of the residents and other stakeholders.

The preferred candidate will possess at least eight years of progressively responsible managerial and administrative experience in public services with at least four years of upper management- level experience, including directing multiple functions and programs (e.g., finance, budget management, employee and labor relations, community relations and customer service). The preferred candidate will also possess a Master's Degree in business, public administration, public relations or a related field from an accredited college.

The selected candidate upon appointment will need to possess and maintain a valid State of Ohio Motor Vehicle Operator's License and have an acceptable driving record.

The salary range for the position is \$83,954 to \$125,931 with excellent benefits.

Interested candidates should submit a resume no later than April 11, 2014 to Jim Kovacs, Human Resources Manager at jkovacs@wadsworthcity.org. Questions regarding this opportunity may be directed to Kovacs at 330.335.2750.

Bradner accepts applications for electrical lineworker

The Village of Bradner is accepting applications for a qualified fulltime electrical lineworker position. Candidates must possess a high school diploma, seven years general electrical utilities experience, workable knowledge of transmission, distribution lines and substations, and the

ability to respond to necessary field work on a daily and emergency basis. Water and waste water experience is preferred but not necessary.

A valid driver's license is required. Class A CDL with air brake endorsement is required or must be obtained within six months of hire. This position will report to the Utility Superintendent.

Salary commensurate with experience plus an excellent benefits package. Applications and position descriptions are available at the Village offices, located at 130 N. Main St., Bradner, OH 43406 or by contacting the Fiscal Officer at 419.288.2890. The Village of Bradner is an Equal Opportunity Employer.

Cuyahoga Falls holds open exam

The City of Cuyahoga Falls has given notice that the Cuyahoga Falls Civil Service Commission will administer a written examination for the following position: Police Officer (Open – Competitive Exam) at 6 p.m. May 13 in the Cuyahoga Falls High School Cafeteria, 2300 Fourth St., 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.

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.

In order to be eligible to register and take the exam: 1) Completed application, 2) \$25 fee, 3) a copy of DD-214 if applicable, must be submitted to Civil Service Office either in person or by mail, postmarked no later than April 30, 2014.

Schuylkill Haven in need of journeyman electric lineworker

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

A complete job description and job application can be obtained by contacting the borough office at 570.385.2841 or by logging on to the Borough's website www.schuylkillhaven.org.

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

American Municipal Power, Inc. 1111 Schrock Road • Suite 100 Columbus, Ohio 43229

614.540.1111 • FAX 614.540.1113 www.amppartners.org

