Memorandum

To: Mayor & Members of Council

From: Jon Bisher/*rd*

Subject: General Information

Date: February 7, 2014

1. CALENDAR

- AGENDA Monday, February 10th @ 6:30 pm ELECTRIC COMMITTEE
 - a. Approval of Minutes the meeting minutes from January 13, 2014 are enclosed
 - b. *Review/Approval of Electric Billing Determinants for February 2014* the February billing determinants are enclosed.
- 3. Electric Department Report Dennie will hand the reports out at the meeting.

4. Informational

- a. Bisher has included a letter from AMP on reimbursement for APPA dues.
- AGENDA Monday, February 10th @7:00 pm WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE
 - a. Approval of Minutes enclosed are the minutes from the November 11, 2013 meeting.
 - b. *Unlimited Pickup Schedule* the enclosed Memo from Chad has the dates requested for 2014.
- 6. Informational
 - a. Memo from Greg Heath on Wauseon Raw Waterline Agreement/Reconciliation of New Flows for 2013
- 7. AGENDA Monday, February 10th @6:30 pm
 a. Board of Public Affairs

8. MEETINGS CANCELLED THIS WEEK:

- a. Municipal Properties/ED Committee
- b. Board of Zoning Appeals
- c. Planning Commission

JAB:rd Records Retention CM-11 - 2 Years

Monthly Calendar

February 1 - 28, 2014





19

🕖 Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1
-	6:30 PM Finance & Budget		6:30 PM Parks & Rec Board			
	Committee Mtg.		Meeting			
	7:30 PM Safety & Human		BISHER - 8:30 am - 2:00 pm: '			
	Resources Committee Mtg.					
	8:00 PM Special City Council					
	Meeting					
	AV - Sheryl					
					_	
2	3	4	5	6	7	8
	6:15 PM TECHNOLOGY					
	Committee					
	7:00 PM City COUNCIL					
	Meeting					
	AV - Dan					
	1					
	1	1				
	1					
	1					
	1					
	1					
9	10	11	12	13	14	15
9			12	15	14	15
	6:30 PM ELECTRIC	BISHER - @ AMP				
	Committee Board of Public Affairs					
	7:00 PM WATER/SEWER					
	Committee					
	AV - Rox					
16	17	18	19	20	21	22
	6:15 PM Parks & Rec					
	Committee Mtg.					
	7:00 PM City COUNCIL Meeting					
	AV					
	AV - Dan					
	1					
	1					
	1					
	1					
	1					
	1					
	1					
	1					
23	24	25	26	27	28	1
	6:30 PM Finance & Budget		AMP - Bisher	BISHER - 12 Noon > Off	BISHER - Off	
	6:30 PM Finance & Budget Committee Mtg.	2:00 PM OMEA Legislative Day @ Vern Riffe Center				
	7:30 PM Safety & Human	AMP - Bisher				
	Resources Committee Mtg.					
	AV - Sheryl	1				
	1					
	1	1				
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	1					
		1			1	1

City of Napoleon, Ohio

ELECTRIC COMMITTEE

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

Meeting Agenda Monday, February 10, 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 February: Generation Charge: Residential @ \$0.08415; Commercial @ \$0.09993; Large Power @ \$0.05951; Industrial @ \$0.05951; Demand Charge Large Power @ \$11.56; Industrial @ \$12.72; JV Purchased Cost: JV2 @ \$0.02814; JV5 @ \$0.02814
- III. Electric Department Report
- IV. Any Other Items Currently Assigned to Committee

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio **ELECTRIC COMMITTEE** Meeting Minutes Monday, January 13, 2014 at 6:30 PM

PRESENT	
Electric Committee	Travis Sheaffer – Chair, Patrick McColley, Jason Maassel
BOPA	Keith Engler – Chair, Mike DeWit, Dr. David Cordes
City Staff	Dr. Jon A. Bisher, City Manager
	Gregory J. Heath, Finance Director/Clerk of Council
	Roxanne Dietrich, Executive Assistant
Recorder	Ronald A. Behm, Mayor
Others	Tammy Fein
Outers	Carey and Beth Lange, John Helberg
ABSENT	Carey and Deth Earliet, John Herberg
Call To Order	Clerk of Council Heath called the BOPA meeting to order at 6:30 PM. Chairperson Sheaffer called the Electric Committee meeting to order at 6:31 PM.
Approval Of Minutes	The December 9, 2013 meeting minutes of the Electric Committee stand approved as presented with no objections or corrections.
Review Of Billing Determinants	The electric billing determinants for January were presented for review.
Motion To Accept BOPA	Motion: Maassel Second: McColley
Recommendation For Approval	To accept the BOPA recommendation for approval of electric billing
Of Electric Billing Determinants	determinants for January 2014 as follows:
0	Generation Charge: Residential @ \$.07601; Commercial @
	\$.09284; Large Power @ \$.04900; Industrial @ \$.04900; Demand
	Charge Large Power @ \$12.53; Industrial @ \$14.25; JV Purchased
	Cost: JV2 @ \$.03289; JV5 @ \$.03289
	Cost. J v 2 @ \$.05289, J v 5 @ \$.05289
Passed	Roll call vote on above motion:
Yea- 3	
Nay- 0	Yea- Sheaffer, Maassel, McColley
	Nay-
Electric Department Depart	Richan gave the Electric Department Depart (attached) adding that there
Electric Department Report	Bisher gave the Electric Department Report (attached), adding that there were no major outages during the cold. Bisher stated the Line Department
	service trucks were on standby throughout the storm; the Substation
	Department has made improvements to equipment, including the tap
•	changer, that make the Department run more efficient, even in cold
	temperatures. Bisher stated that the Forestry Department has done a good
	job over a long period of time in trimming limbs to avoid power outages
	due to branches on lines.
	due to branches on mies.
	Engler stated that the purchase of the trimming truck was one of the best
	investments that the City has made, it keeps the outages away. Bisher
	praised Jamie Howe for his dedication to the trimming service. Maassel
	stated that dedication shows in the summer also, when during storms, the
	power is out for hours instead of days. Bisher added that Howe along with
	other Electric Department workers also volunteered to help the Street

2/6/2014

	Department catch up with refuse pickup. Bisher praised the City Dispatch, EMS, Fire, Police, Parks, Water Plant, and Operations Departments for doing a good job during the storm. Bisher explained there is a system in which one of the snowplows is on call; if an EMS run is required but cannot get through, the snowplow on call drops off the route to escort the EMS run. Bisher stated that this system was not used during this storm, however emergency personnel were taken to work at the hospital using the snowplow.
Electric Motion To Adjourn	Motion:MaasselSecond:McColleyTo adjourn the Electric Committee meeting at 6:53 PM.
Passed Yea- 3 Nay- 0	Roll call vote on above motion: Yea- Sheaffer, Maassel, Patrick Nay-
Date	Travis Sheaffer, Chair

BILLING DETERMINANTS for B				1					
			<u>10461, 2014</u>						
2014 - FEBRUARY BILLING WITH JANUARY 201						w.			
PREVIOUS MONTH'S POWER BILLS - PU			COST ALLOCA						
	MONTH			DAYS IN MONTH		MUNICIPAL PEAK			
AMP-Ohio Bill Month	DECEMBER, 2013			31		25,531			
City-System Data Month	JANUARY, 2014			31					
City-Monthly Billing Cycle	FEBRUARY, 2014			28					
	AMPGS	AMPGS	SALE TO			NAPOLEON	PRAIRIE STATE	NORTHERN	FREEMONT
		REPLACEMENT	TEA	AMP CT	NYPA	SOLAR	SCHED. @ PJMC &	POWER	ENERGY
PURCHASED POWER-RESOURCES -> (2013 5x16 @ AD	2013 7x24 @ AD	5x16 - 5x16 @ AD		SCHED. @ NYIS	SOLAR SCHED. @ ATSI	REPLMT@ PJMC &	POWER	SCHEDULED
Delivered kWh (On Peak) ->	1,680,000	5,208,000	<u>5210-5210@AD</u>	SCHED. @ ATSI	607,360	<u>50,235</u>	3,199,376	29,524	1,756,7
Delivered kWh (Off Peak) ->	1,000,000	3,200,000	0	0	007,300	50,255	3,133,370	912,455	1,730,7
Delivered kWh (Replacement/Losses/Offset) ->							0	512,400	
Delivered kWh (heplacement/Losses/Onset) ->							U	-1,312,163	
Delivered kwii (Oredita) ->								-1,012,100	
Net Total Delivered kWh as Billed ->	1,680,000	5,208,000	0	0	607,360	50,235	3,199,376	-370,184	1,756,7
Percent % of Total Power Purchased->	11.5592%	35.8334%	0.0000%	0.0000%	4.1789%	0.3456%	22.0131%	-2.5470%	12.0873
POWER - COSTS OF ENERGY, DEMAND, REACTIVE,	TAXES, FEES, CRE	EDITS & OTHER AD	JUSTMENTS:						
DEMAND CHARGES (+Debits)									
Demand Charges				\$22,940.00	\$6,374.04		\$42,661.27		\$27,528.
Debt Services (Principal & Interest)							\$111,026.32		\$44,251.
Capital Improvements									
Working Capital									
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)				-\$19,871.60					
Capacity Credit				-\$7,661.41	-\$1,393.56		-\$3,487.59		-\$7,303.
Sub-Total Demand Charges	\$0.00	\$0.00	\$0.00	-\$4,593.01	\$4,980.48	\$0.00	\$150,200.00	\$0.00	\$64,477.0
ENERGY CHARGES (+Debits or Adjustments):									
Energy Charges - (On Peak)	\$116,272.80	\$311,178.00			\$9,769.51	\$4,269.99	\$25,413.97	\$848.50	\$66,439.
Energy Charges - (Replacement/Off Peak)							\$0.00	\$25,655.19	
Net Congestion, Losses, FTR	\$6,191.66	\$12,763.03					\$17,703.61		\$2,228.
Transmission Charges (Energy-Debits)							\$27,434.41		
ESPP Charges									
Bill Adjustments (General & Rate Levelization)									\$30.
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)								-\$57,344.77	
Net Congestion, Losses, FTR					-\$5,068.34				
Bill Adjustments (General & Rate Levelization)					\$170.74		\$29,132.29		
Sub-Total Energy Charges	\$122,464.46	\$323,941.03	\$0.00	\$0.00	\$4,871.91	\$4,269.99	\$99,684.28	-\$30,841.08	\$68,698.8
COMBINED DEMAND & ENERGY (Debits & Credits A	llocated by Ratio b	etween Demand & E	Energy) - Service Fe	es, Billing and Rate	Adjustments:				
RPM Charges Capacity - (+Debit)									
RPM Charges Capacity - (-Credit)									
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									
Service Fees AMP-Part A - (+Debit/-Credit)									
Service Fees AMP-Part B - (+Debit/-Credit)									
Other Charges & Bill Adjustments - (+Debit/-Credit)									
City Rate Adjustment in Cost of Power (1)									
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.
TOTAL - ALL COSTS TO ALLOCATE	\$122,464.46	\$323,941.03	\$0.00	-\$4,593.01	\$9,852.39	\$4,269.99	\$249,884.28	-\$30,841.08	\$133,175.
Purchased Power Resources - Cost per kWH->	\$0.072896	\$0.062201	\$0.000000	\$0.000000	\$0.016222	\$0.085000	\$0.078104	\$0.083313	\$0.0758
NOTES: (1) A Permanent \$60,000 Monthly Cost of Pe	ower representing a	Five (5%) Increase	in 2008, as Approve	ed by Council in Ore	1.# 003-08, passed 0	1/07/2008, effectiv	e billing March, 2008		

City-System Data Month								
City-Monthly Billing Cycle								
(EFFICIENCY	JV-2	JV-5	JV-6	TRANSMISSION	SERVICE FEES	CITY RATE	TOTAL -
PURCHASED POWER-RESOURCES -> (SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH, A & B	ADJUSTMENT	ALL
L Delivered kWh (On Peak) ->	POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES 14.900.279
Delivered kWh (Off Peak) -> Delivered kWh (Off Peak) ->	U	14	2,297,472	71,542				912,455
Delivered kWh (Replacement/Losses/Offset) ->			33,367					33,367
Delivered kWh (Credits) ->			00,007					-1,312,163
								.,,
Net Total Delivered kWh as Billed ->	0	14	2,330,839	71,542	0	-	r.	14,533,938
Percent % of Total Power Purchased->	0.0000%	0.0001%	16.0372%	0.4922%	0.0000%	0.0000%	0.0000%	100.0000%
POWER - COSTS OF ENERGY, DEMAND, REACTIVE,							Verification Total - >	100.0000%
DEMAND CHARGES (+Debits)								
Demand Charges		\$282.53	\$11,623.99	\$1,334.86	\$43,882.98			\$156,628.05
Debt Services (Principal & Interest)		φεσε.00	\$64,508.32	\$3,531.00	\$10,00E.00			\$223,317.48
Capital Improvements								\$0.00
Working Capital								\$0.00
DEMAND CHARGES (-Credits)								
Transmission Charges (Demand-Credits)		-\$552.47	-\$4,053.44	-\$117.43				-\$24,594.94
Capacity Credit		-\$194.64	-\$2,593.92	-\$16.52				-\$22,650.78
Sub-Total Demand Charges	\$0.00	-\$464.58	\$69,484.95	\$4,731.91	\$43,882.98	\$0.00	\$0.00	\$332,699.81
ous rotal somana onaliges	<i>viiv</i>		<i>\$00,10100</i>	¢ .,. c	¢ 10,002.000	çence	<i>\$0.00</i>	<i><i><i>vvvvvvvvvvvvv</i></i></i>
ENERGY CHARGES (+Debits or Adjustments):								
Energy Charges - (On Peak)		\$0.55	\$55,296.09		\$32,163.67			\$621,652.89
Energy Charges - (Replacement/Off Peak)								\$25,655.19
Net Congestion, Losses, FTR								\$38,886.86
Transmission Charges (Energy-Debits)								\$27,434.41
ESPP Charges	\$38,168.43							\$38,168.43
Bill Adjustments (General & Rate Levelization)		\$5.68						\$36.18
ENERGY OUAROES (Oradita an Adjustmenta)								
ENERGY CHARGES (-Credits or Adjustments):								¢57.044.77
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR								-\$57,344.77 -\$5,068.34
Bill Adjustments (General & Rate Levelization)								\$29,303.03
								+10,000.00
Sub-Total Energy Charges	\$38,168.43	\$6.23	\$55,296.09	\$0.00	\$32,163.67	\$0.00	\$0.00	\$718,723.88
COMBINED DEMAND & ENERGY (Debits & Credits A					¢00,400,50			\$20 400 FC
RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit)					\$32,409.56			\$32,409.56 \$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)						\$1,626.50		\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit)						\$1,626.50		\$1,626.50
Service Fees AMP-Part B - (+Debit/-Credit)						\$7,035.43		\$7,035.43
Other Charges & Bill Adjustments - (+Debit/-Credit)						φ <i>ι</i> ,000.40		\$0.00
							\$60,000.00	\$60,000.00
City Rate Adjustment in Cost of Power (1)		••••••						
		\$0.00	\$0.00	\$0.00	\$32,409.56	\$11,318.93	\$60,000.00	\$103,728.49
Sub-Total Service Fees & Other Charges	\$0.00							A1 455 450 40
Sub-Total Service Fees & Other Charges			\$124,781,04	\$4,731,91	\$108,456,21	\$11.318.93	\$60,000,00	\$1.155 152 18
	\$0.00 \$38,168.43	-\$458.35	\$124,781.04	\$4,731.91	\$108,456.21	\$11,318.93	\$60,000.00 Verification Total - >	\$1,155,152.18 \$1.155.152.18
Sub-Total Service Fees & Other Charges			\$0.053535	\$0.066142	\$0.000000	\$0.000000	Verification Total - > \$0.00000	\$1,155,152.18 \$1,155,152.18 \$0.079480
Sub-Total Service Fees & Other Charges	 \$38,168.43	-\$458.35	\$0.053535	\$0.066142	\$0.000000		Verification Total - > \$0.00000	\$1,155,152.18
Sub-Total Service Fees & Other Charges	 \$38,168.43	-\$458.35	\$0.053535 (Northern Pool Po	\$0.066142 ver - On-Peak (or O	\$0.000000 (f-Peak) Energy Cha	\$0.000000	Verification Total - > \$0.000000 tric Service Rate - >	\$1,155,152.18 \$0.079480

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BILLING DETERMINANTS for B	<u>ILLING CYC</u>	<u>LE - FEBF</u>	<u>RUARY, 2014</u>	<u>4</u>					
2014 - FEBRUARY BILLING WITH JANUARY 201	4 DATA BILLING	JNITS							
PREVIOUS MONTH'S POWER BILLS - PU	IRCHASED POV	VER KWH AND	COST ALLOCA	TIONS BY DEM	AND & ENERG	Y:			
DATA PERIOD	MONTH			DAYS IN MONTH		MUNICIPAL PEAK			
AMP-Ohio Bill Month	DECEMBER, 2013			31		25,531			
City-System Data Month	JANUARY, 2014			31					
City-Monthly Billing Cycle	FEBRUARY, 2014			28					
	AMPGS	AMPGS	SALE TO			NAPOLEON	PRAIRIE STATE	NORTHERN	FREEMONT
				AMP CT		SOLAR	-	-	ENERGY
PURCHASED POWER-RESOURCES -> (TEA	-			SCHED. @ PJMC &	POWER	-
	2013 5x16 @ AD	2013 7x24 @ AD	<u>5x16 - 5x16 @ AD</u>	SCHED. @ ATSI	SCHED. @ NYIS	SCHED. @ ATSI	REPLMT@ PJMC	POOL	SCHEDULED
RATIOS COMPUTATION (By Billed Demand and Ener									
DEMAND Ratio	0.0000%	0.0000%	0.0000%	100.0000%		0.0000%	60.1078%	0.0000%	48.4150%
ENERGY Ratio	<u>100.0000%</u>	<u>100.0000%</u>	0.0000%	0.0000%	<u>49.4490%</u>	<u>100.0000%</u>	<u>39.8922%</u>	<u>100.0000%</u>	<u>51.5850%</u>
Verification Total-Ratio's = 100.0000%	100.0000%	100.0000%	0.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
COST ALLOCATION TO SERVICE FEES & BILLING A		IENTS - By DEMAN	D and ENERGY RA	TIO'S:					
RPM Charges Capacity		-							
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Service Fees-AMP Charges (Dispatch, Part A & Part	<u>B)</u>				•				
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00
ENERGY - Allocation based on Ratio	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
City Rate Adjustment in Cost of Power (1)									
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

DATA PERIOD AMP-Ohio Bill Month ALL TOTAL - TOTAL - TOTAL - TOTAL - DispArt Ohi A Bill DispArt A A B ADUSTRATING BILL CITY RATIC ECITY RATIC ECI									
PREVIOUS MONTH'S POWER BILLS - PU DATA PERIOD Image: Constraint of the constrai	BILLING DETERMINANTS for BI								
DATA PERIOD AMP-Ohio Bill Month ALL TOTAL - TOTAL - TOTAL - TOTAL - DispArt Ohi A Bill DispArt A A B ADUSTRATING BILL CITY RATIC ECITY RATIC ECI	2014 - FEBRUARY BILLING WITH JANUARY 201								
AMP-Dhio Bill Month Image: City-Monthly Billing Cycle Image: City Cycle Cycle Image: City Cycle	PREVIOUS MONTH'S POWER BILLS - PU								
City-System Date Month City-Monthly Billing Cycle City-Monthly Billing Cycle City Monthly Billing Cycle City Monthly Billing Cycle City Monthly Billing Cycle City Manth FFRICENCY JV-2 JV-5 JV-6 TRANSMISSION SERVICE FEES City RATE TOTAL - PURCHASED POWER-RESOURCES -1 SMART PEAKING HYDRO WiND CHarGes DISPATCH, A & B ADJUSTMENT ALL PURCHASED POWER-RESOURCES -1 SMART PEAKING HYDRO WiND CHarGes DISPATCH, A & B ADJUSTMENT ALL DEMAND Ratio 0.0000% 101.3592% 55.6855% 100.0000% 57.7053% 22.0800% 32.3876% ENERGY Ratio 100.0000% 100.00000% 100.0000% 100.0000%	DATA PERIOD								
City-Monthly Billing Cycle City Monthly Billing Cycle City Annothy Billing Cycle City Annothy Billing Cycle City Antonio SERVICE FEES City RATE TOTAL - DISPATCH, A.8. B DISPATCH, A.8. B </td <td>AMP-Ohio Bill Month</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	AMP-Ohio Bill Month								
Image: constraint of the	City-System Data Month								
PURCHASED POWER-RESOURCES >> I SMART PEAKING HYDRO WIND CHARGES DISPATCH, A & B ADJUSTMENT ALL RATIOS COMPUTATION (By Billed Demand and Eren SCHED, @ ATSI 724 @ ATSI SCHED, @ ATSI Other Charges MONTHLY ADDER RESOURCES DEMAND Ratio 0.0000% 101.3592% 55.6855% 100.0000% 57.7053% 29.0800% 32.3876% DEMAND Ratio 100.0000% 1.3592% 44.3145% 0.0000% 42.2947% 70.9200% 67.6124% Verification Total Ratio's = 100.0000% 100.0	City-Monthly Billing Cycle								
PURCHASED POWER-RESOURCES >> I SMART PEAKING HYDRO WIND CHARGES DISPATCH, A & B ADJUSTMENT ALL RATIOS COMPUTATION (By Billed Demand and Eren SCHED, @ ATSI 724 @ ATSI SCHED, @ ATSI Other Charges MONTHLY ADDER RESOURCES DEMAND Ratio 0.0000% 101.3592% 55.6855% 100.0000% 57.7053% 29.0800% 32.3876% DEMAND Ratio 100.0000% 1.3592% 44.3145% 0.0000% 42.2947% 70.9200% 67.6124% Verification Total Ratio's = 100.0000% 100.0									
L POWER PLANT SCHED.@ ATSI 7x24 @ ATSI SCHED.@ ATSI Other Charges Other Charges MONTHLY ADDER RESOURCES RATIOS COMPUTATION (By Billed Demand and Ener DEMAND Ratio 0.00000% 101.3592% 55.6855% 100.0000% 57.755% 29.0800% 32.3876% 100.0000% 102.0000% 11.3592% 44.3145% 0.0000% 100.000	(EFFICIENCY	JV-2	JV-5	JV-6	TRANSMISSION	SERVICE FEES	CITY RATE	TOTAL -
RATIOS COMPUTATION (By Billed Demand and Energy AAMP RATIQ B-CITY RATIO DEMAND Ratio 0.0000% 101.3592% 55.6855% 100.0000% 57.7053% 29.0800% 32.3876% Verification Total-Ratio's = 100.0000% 100.0000% 13.5922% 44.3145% 0.0000% 100.	PURCHASED POWER-RESOURCES -> (SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH, A & B	ADJUSTMENT	ALL
DEMAND Ratio 0.0000% 101.3592% 55.6855% 100.0000% 57.7053% 29.0800% 32.3876% ENERGY Ratio 100.0000% 1.3592% 44.3145% 0.0000% 42.2947% 70.9200% 67.6124% Verification Total-Ratio's = 100.0000% 100.0000%	Ĺ	POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES
ENERGY Ratio 100.0000% -1.3592% 44.3145% 0.0000% 42.2947% 70.9200% 67.6124% Verification Total-Ratio's = 100.0000% 100.000% 100.000%<	RATIOS COMPUTATION (By Billed Demand and Ener						A-AMP RATIO	B-CITY RATIO	
Verification Total-Ratio's = 100.0000% 100.000% 100.000% 100.0000% 100.000% 100.0000% 100.0000% 100.000% 100.000% 100.000% 100.000% 100.000% 100.000% 100.000% 100.000% 100.000% 100.000% 100.000% 100.000% 100.000% 100.000% 100.000% 100.000%	DEMAND Ratio	0.0000%	101.3592%	55.6855%	100.0000%	57.7053%	29.0800%	32.3876%	-
COST ALLOCATION TO SERVICE FEES & BILLING AI TOTALS RPM Charges Capacity 0 <td< td=""><td>ENERGY Ratio</td><td>100.0000%</td><td>-1.3592%</td><td>44.3145%</td><td>0.0000%</td><td>42.2947%</td><td>70.9200%</td><td>67.6124%</td><td></td></td<>	ENERGY Ratio	100.0000%	-1.3592%	44.3145%	0.0000%	42.2947%	70.9200%	67.6124%	
RPM Charges Capacity Control State Control State DEMAND - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$18,702.05 \$0.00 \$0.00 \$18,702.05 ENERGY - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$13,707.51 \$0.00 \$0.00 \$13,707.51 Verification Total \$0.00	Verification Total-Ratio's = 100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
RPM Charges Capacity Control State Control State DEMAND - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$18,702.05 \$0.00 \$0.00 \$18,702.05 ENERGY - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$13,707.51 \$0.00 \$0.00 \$13,707.51 Verification Total \$0.00									
DEMAND - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$18,702.05 \$0.00 \$0.00 \$18,702.05 ENERGY - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$13,707.51 \$0.000 \$0.00 \$13,707.51 Verification Total \$0.00 \$0.00 \$0.00 \$0.00 \$32,409.56 \$0.00 \$0.00 \$32,409.56 Service Fees-AMP Charges (Dispatch, Part A & Part J \$32,409.56 \$0.00 \$32,409.56 \$0.00 \$32,409.56 \$0.00 \$32,409.56 \$0.00 \$32,409.56 \$0.00 \$32,409.56 \$0.00 \$32,409.56 \$0.00 \$32,409.56 \$0.00 \$32,409.56 \$0.00 \$32,409.56 \$0.00 \$32,409.56 \$0.00 \$32,2409.56 \$0.00 \$32,2409.56 \$0.00 \$32,2409.56 \$0.00 \$32,2409.56 \$0.00 \$32,2409.56 \$0.00 \$32,2409.56 \$0.00 \$32,2409.56 \$0.00 \$0.00 \$0.00	COST ALLOCATION TO SERVICE FEES & BILLING A	ļ							<u>TOTALS</u>
ENERGY - Allocation based on Ratio \$0.00	RPM Charges Capacity								
Verification Total \$0.00 <td>DEMAND - Allocation based on Ratio</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$18,702.05</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$18,702.05</td>	DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$18,702.05	\$0.00	\$0.00	\$18,702.05
Service Fees-AMP Charges (Dispatch. Part A & Part I Image: Constraint of the service fees-AMP Charges (Dispatch. Part A & Part I Image: Constraint of the service fees-AMP Charges (Dispatch. Part A & Part I) DEMAND - Allocation based on Ratio \$0.00	ENERGY - Allocation based on Ratio	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$13,707.51</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$13,707.51</u>
DEMAND - Allocation based on Ratio \$0.00			\$0.00	\$0.00	\$0.00	\$32,409.56	\$0.00	\$0.00	\$32,409.56
ENERGY - Allocation based on Ratio \$0.00									
Verification Total \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00 \$11,318.93 \$0.00			1	1.1.1.1	1	1.1.1.1	1-)		\$3,291.54
Other Charges & Other Bill Adjustments Image: Second									
DEMAND - Allocation based on Ratio \$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,318.93	\$0.00	\$11,318.93
ENERGY - Allocation based on Ratio \$0.00									
Verification Total \$0.00 <td></td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1.1.1.1</td> <td>1</td> <td></td> <td>1</td>		1	1	1	1	1.1.1.1	1		1
City Rate Adjustment in Cost of Power (1) Image: Control of the section									
DEMAND - Allocation based on Ratio \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$19,432.56 \$10,567.44 \$10,567.44 \$10,567.		\$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 \$40,567.44 <td></td> <td><u> </u></td> <td>*0.00</td> <td>*0.00</td> <td>*****</td> <td>*****</td> <td>*****</td> <td>*40,400,50</td> <td></td>		<u> </u>	* 0.00	* 0.00	* ****	*****	* ****	* 40,400,50	
Verification Total \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$60,00									
Verification Total \$0.00 \$0.00 \$0.00 \$0.00 \$32,409.56 \$11,318.93 \$60,000.00 \$103,728.45	verification lotal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$60,000.00
	Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$32,409.56	\$11,318.93	\$60,000.00	\$103,728.49

BILLING DETERMINANTS for BILLI		IC DETERMIN	<u>5, 2014</u>			DET
PREVIOUS MONTH'S POWER BILLS - PURCH	IASED POWER S	UPPLY - COST	ALLOCATION:			
			DAYS IN		SYSTEM	
DATA PERIOD	MONTH		MONTH		PEAK	
AMP-Ohio Bill Month	DECEMBER, 2013		31		25,531	
City-System Data Month	JANUARY, 2014		31			
City-Monthly Billing Cycle	FEBRUARY, 2014		28			
PURCHASED POWER SUPPLY - COST ALLC	CATION WORKS	HEET				
	Billing	Billing	RPM	RPM	Service Fees-AMP	Service Fees-AMI
	Charges	Charges	Charges	Charges	Charges	Charges
Purchased Power Provider	DEMAND	ENERGY	DEMAND	ENERGY	DEMAND	ENERGY
AMPGS-REPLACEMENT 5x16 @ AD	\$0.00	\$122,464.46	\$0.00	\$0.00	\$0.00	\$0.00
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$323,941.03	\$0.00	\$0.00	\$0.00	\$0.00
SALE TO TEA 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
EFFICIENCY SMART POWER PLANT	\$0.00	\$38,168.43	\$0.00	\$0.00	\$0.00	\$0.00
AMP CT SCHEDULED	-\$4,593.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NYPA SCHEDULED	\$4,980.48	\$4,871.91	\$0.00	\$0.00	\$0.00	\$0.00
NAPOLEON SOLAR SCHEDULED	\$0.00	\$4,269.99	\$0.00	\$0.00	\$0.00	\$0.00
PRAIRE STATE SCHEDULED	\$150,200.00	\$99,684.28	\$0.00	\$0.00	\$0.00	\$0.00
NORTHERN POWER POOL	\$0.00	-\$30,841.08	\$0.00	\$0.00	\$0.00	\$0.00
FREEMONT ENERGY SCHEDULED	\$64,477.08	\$68,698.87	\$0.00	\$0.00	\$0.00	\$0.00
JV-2 PEAKING SCHEDULED	-\$464.58	\$6.23	\$0.00	\$0.00		\$0.00
JV-5 HYDRO	\$69,484.95	\$55,296.09	\$0.00	\$0.00	\$0.00	\$0.00
JV-6 WIND	\$4,731.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TRANSMISSION and Other Charges	\$43,882.98	\$32,163.67	\$18,702.05	\$13,707.51		\$0.00
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	. ,	\$8,027.39
B - City Rate Adjustment Added 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		\$0.0
TOTALS - ALL	\$332,699.81	\$718,723.88	\$18,702.05	\$13,707.51	\$3,291.54	\$8,027.39
RATIOS COMPUTATIONS (By Billed Demand and Energy)						
A - AMP Service Fees - Ratio Allocation (Excluding J) Totals - AMP All Billing Costs by Demand and Energy (E			ce Fees)			
Ratios to Allocate AMP Service Fees						
B - City Rate Adjustment - Ratio Allocation (To Total (Totals - All Billing Costs both Demand and Energy	Cost of Power)					
Ratios to Allocate City Rate Adjustment						
C - Outdoor Street Lights and Miscellaneou - Ratio Al Totals - All Billing Costs both Demand and Energy	location (To ALL Co	sts of Power, Inc	luding City Rate A	djustment)		
Ratios to Allocate City Rate Adjustment						
Other Cost and Reconciliation Items for Power Suppl						
C - Outdoor Street Light Reconciliation Credit Compu		eet Light Cost by	Average Cost of P	ower)		
Total Purchased Power Cost (Cost Per kWh, on Page 3						
Total Outdoor Street Light kWh by Light Type (on Page	2)					
Net Allocated - Security Street Light Credit Less: Security Street Light Corrections (If Any)						
	1				1	1

BILLING DETERMINANTS for BILLI	BILL	ING DETERMINAN	TS			DET
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						
	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	\$122,464.46
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$323,941.03
SALE TO TEA 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
EFFICIENCY SMART POWER PLANT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38,168.43
AMP CT SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$4,593.01	\$0.00
NYPA SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$4,980.48	\$4,871.9
NAPOLEON SOLAR SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,269.99
PRAIRE STATE SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$150,200.00	\$99,684.28
NORTHERN POWER POOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$30,841.08
FREEMONT ENERGY SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$64,477.08	\$68,698.87
JV-2 PEAKING SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$464.58	\$6.23
JV-5 HYDRO	\$0.00	\$0.00	\$0.00	\$0.00	\$69,484.95	\$55,296.09
JV-6 WIND	\$0.00	\$0.00	\$0.00	\$0.00	\$4,731.91	\$0.00
TRANSMISSION and Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$62,585.03	\$45,871.18
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$3,291.54	\$8,027.39
B - City Rate Adjustment Added to Cost of Power	\$0.00	\$0.00	\$19,432.56	\$40,567.44	\$19,432.56	\$40,567.44
C - Outdoor Lght.Credit Reconciliation	-\$1,611.56	-\$3,364.29	\$0.00	\$0.00	-\$1,611.56	-\$3,364.29
TOTALS - ALL	-\$1,611.56	-\$3,364.29	\$19,432.56	\$40,567.44	\$372,514.40	\$777,661.93
RATIOS COMPUTATIONS (By Billed Demand and Energy):					DEMAND	ENERGY
A - AMP Service Fees - Ratio Allocation (Excluding JV						
Totals - AMP All Billing Costs by Demand and Energy (Ex	0				\$277,649.58	\$677,129.07
Ratios to Allocate AMP Service Fees					29.0800%	70.9200%
B - City Rate Adjustment - Ratio Allocation (To Total C						A
Totals - All Billing Costs both Demand and Energy					\$354,693.40	\$740,458.78
Ratios to Allocate City Rate Adjustment					32.3876%	67.6124%
C - Outdoor Street Lights and Miscellaneou - Ratio All	1				074 105 00	#704 000 00
Totals - All Billing Costs both Demand and Energy					\$374,125.96	\$781,026.22
Ratios to Allocate City Rate Adjustment					32.3876%	67.6124%
Other Cost and Reconciliation Items for Power Supply						
C - Outdoor Street Light Reconciliation Credit Compu						
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	-\$4,975.85				-\$1,611.56	-\$3,364.29
Less: Security Street Light Corrections (If Any) Net Allocated - Security Street Light Credit	<u>\$0.00</u> - \$4.975.85				<u>\$0.00</u>	<u>\$0.00</u> - \$3,364.2 9
					-\$1,611.56	

<u>BILLING DETERMIN</u>	<u>ANTS for BIL</u>	<u>LING CYCĽE</u>	<u> - FEBRUAF</u>	<u>{Y;"2014</u> °			DETERMINAN
BILLING UNITS - ALLOCA	TIONS OF kWH a	and DEMAND & E	NERGY COSTS a	and RATE CALCU	JLATION		
BILLING UNITS - ALLOCA	TION OF KWH &	DEMAND USEAG	E BY CLASS				
CITY BILLIN	NG UNITS - PRIC	R MONTH'S DAT	A				
Days in AMP-Oh Bill Month		DECEMBER, 2013					
Coincidental Peak in Month		DECEMBER, 2013					
Days in Data Month	31	JANUARY, 2014					
(kWh G	61,G2, G3, & G4 ,	- kW D1 & D2)	ĺ	С	ITY STREET LIGHTS	- kWh ALLOCATIO	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)	2,853,960	0		52W	3	17.16	
Residential (Rural)	1,577,559	852		70W	87	23.10	2,01
Commercial (1P)	57,167	14		100W	487	33.00	16,07
Commercial (1P)(D)	350,040	1,868		150W	58	49.50	2,87
Commercial (3P)	13,400	69		157W	2	51.81	10
Commercial (3P)(D)	1,864,505	6,820		250W	335	82.50	27,63
Large Power (D)	2,832,528	7,344	7,344	400W	105	132.00	13,86
ndustrial (D)	3,014,226	5,789	5,789				
nterdepartmental	503,720	1,025					
· · · · · · · · · · · · · · · · · · ·							
Total kWh, kW and kVa	13,067,105	23,781	13,133		1,077		,
	13,067,105 <i>13,067,105</i>	23,781 23,781	13,133	Street Lights I	1,077 Isting - Revised Per	Electric Superintenc	62,60 lent on 12/19/2012
Total kWh, kW and kVa	13,067,105	23,781				Electric Superintenc	,
Total kWh, kW and kVa	13,067,105	23,781	13,133 ESS DEMAND CA			Electric Superintenc	,
Total kWh, kW and kVa	13,067,105	23,781 RAGE AND EXCE B	ESS DEMAND CA C	LCULATION	isting - Revised Per	F	,
Total kWh, kW and kVa	13,067,105 AVE	23,781 RAGE AND EXCE B	ESS DEMAND CA	LCULATION	isting - Revised Per		,
Total kWh, kW and kVa	13,067,105 AVE	23,781 RAGE AND EXCE B	ESS DEMAND CA C	LCULATION	isting - Revised Per	F (B + E) System	,
Total kWh, kW and kVa	13,067,105 AVE	23,781 RAGE AND EXCE B (A / (24 X "Days in	ESS DEMAND CA C (B / "System Load	LCULATION	E D/"Tot.Excess Dmd	F (B + E)	,
Total kWh, kW and kVa Verification Totals ->	13,067,105 AVE A	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month")	ESS DEMAND CA C (B / "System Load Factor")	LCULATION	E D/"Tot.Excess Dmd X ("kW Load" -	F (B + E) System	,
Fotal kWh, kW and kVa Verification Totals ->	13,067,105 AVE A Monthly	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.)	LCULATION D (C - B)	E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd")	F (B + E) System kW Load	,
Total kWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule	13,067,105 AVE A Monthly kWh Delivered	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual	LCULATION D (C - B) Excess Demand	E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess	F (B + E) System kW Load Delivered	,
Total kWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D)	13,067,105 AVE A Monthly kWh Delivered 2,853,960	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand	LCULATION D (C - B) Excess	E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand	F (B + E) System kW Load Delivered A & E	,
KWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D) Residential (Rural) (Cal. D)	13,067,105 AVE A Monthly kWh Delivered 2,853,960 1,577,559	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand 3,835.97 2,120.38	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand 5,550.00	LCULATION D (C - B) Excess Demand 1,714.03 947.62	E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand 963.17	F (B + E) System kW Load Delivered A & E 4,799.14 2,652.88	,
KWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D) Residential (Rural) (Cal. D) Commercial (1P) (Cal. D)	13,067,105 AVE A Monthly kWh Delivered 2,853,960	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand 3,835.97	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand 5,550.00 3,068.00	LCULATION D (C - B) Excess Demand 1,714.03 947.62 34.16	E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand 963.17 532.50	F (B + E) System kW Load Delivered A & E 4,799.14 2,652.88 96.04	,
KWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D) Residential (Rural) (Cal. D) Commercial (1P) (Actual D)	13,067,105 AVE A Monthly kWh Delivered 2,853,960 1,577,559 57,167 350,040	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand 3,835.97 2,120.38 76.84	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand 5,550.00 3,068.00 111.00	LCULATION D (C - B) Excess Demand 1,714.03 947.62	E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand 963.17 532.50 19.20	F (B + E) System kW Load Delivered A & E 4,799.14 2,652.88	,
KWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D) Residential (Rural) (Cal. D) Commercial (1P) (Actual D) Commercial (3P) (Cal. D)	13,067,105 AVE A Monthly kWh Delivered 2,853,960 1,577,559 57,167 350,040 13,400	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand 3,835.97 2,120.38 76.84 470.48	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand 5,550.00 3,068.00 111.00 1,868.00	LCULATION D (C - B) Excess Demand 1,714.03 947.62 34.16 1,397.52 7.99	E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand 963.17 532.50 19.20 785.31	F (B + E) System kW Load Delivered A & E 4,799.14 2,652.88 96.04 1,255.79	,
KWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D) Residential (Rural) (Cal. D) Commercial (1P) (Actual D)	13,067,105 AVE A Monthly kWh Delivered 2,853,960 1,577,559 57,167 350,040	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand 3,835.97 2,120.38 76.84 470.48 18.01	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand 5,550.00 3,068.00 111.00 1,868.00 26.00	LCULATION D (C - B) Excess Demand 1,714.03 947.62 34.16 1,397.52	E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand 963.17 532.50 19.20 785.31 4.49	F (B + E) System kW Load Delivered A & E 4,799.14 2,652.88 96.04 1,255.79 22.50	,
KWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D) Residential (Rural) (Cal. D) Commercial (1P) (Cal. D) Commercial (3P) (Cal. D) Commercial (3P) (Actual D) Commercial (3P) (Actual D)	13,067,105 AVE A Monthly kWh Delivered 2,853,960 1,577,559 57,167 350,040 13,400 1,864,505	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand 3,835.97 2,120.38 76.84 470.48 18.01 2,506.06	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand 5,550.00 3,068.00 111.00 1,868.00 26.00 6,820.00	LCULATION D (C - B) Excess Demand 1,714.03 947.62 34.16 1,397.52 7.99 4,313.94 3,536.84	isting - Revised Per E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand 963.17 532.50 19.20 785.31 4.49 2,424.15 1,987.47	F (B + E) System kW Load Delivered A & E 4,799.14 2,652.88 96.04 1,255.79 22.50 4,930.21	,
KWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D) Residential (Rural) (Cal. D) Commercial (1P) (Cal. D) Commercial (3P) (Cal. D) Commercial (3P) (Actual D) Commercial (3P) (Actual D) Large Power (Actual D)	13,067,105 AVE A Monthly kWh Delivered 2,853,960 1,577,559 57,167 350,040 13,400 1,864,505 2,832,528	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand 3,835.97 2,120.38 76.84 470.48 18.01 2,506.06 3,807.16	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand 5,550.00 3,068.00 111.00 1,868.00 26.00 6,820.00 7,344.00	LCULATION D (C - B) Excess Demand 1,714.03 947.62 34.16 1,397.52 7.99 4,313.94 3,536.84	isting - Revised Per E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand 963.17 532.50 19.20 785.31 4.49 2,424.15 1,987.47 976.43	F (B + E) System kW Load Delivered A & E 4,799.14 2,652.88 96.04 1,255.79 22.50 4,930.21 5,794.63	lent on 12/19/201
KWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D) Residential (Rural) (Cal. D) Commercial (1P) (Cal. D) Commercial (3P) (Cal. D) Commercial (3P) (Actual D) Commercial (3P) (Actual D) Large Power (Actual D) Industrial (Actual D)	13,067,105 AVE A Monthly kWh Delivered 2,853,960 1,577,559 57,167 350,040 13,400 13,400 1,864,505 2,832,528 3,014,226	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand 3,835.97 2,120.38 76.84 470.48 18.01 2,506.06 3,807.16 4,051.38	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand 5,550.00 3,068.00 111.00 1,868.00 26.00 6,820.00 7,344.00 5,789.00	LCULATION D (C - B) Excess Demand 1,714.03 947.62 34.16 1,397.52 7.99 4,313.94 3,536.84 1,737.62 301.96	E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand 963.17 532.50 19.20 785.31 4.49 2,424.15 1,987.47 976.43 169.68	F (B + E) System kW Load Delivered A & E 4,799.14 2,652.88 96.04 1,255.79 22.50 4,930.21 5,794.63 5,027.81	lent on 12/19/201
KWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D) Residential (Rural) (Cal. D) Commercial (1P) (Cal. D) Commercial (3P) (Cal. D) Commercial (3P) (Cal. D) Commercial (3P) (Actual D) Large Power (Actual D) Industrial (Actual D) Interdepartmental (Cal. D)	13,067,105 AVE A Monthly kWh Delivered 2,853,960 1,577,559 57,167 350,040 1,577,559 57,167 350,040 1,864,505 2,832,528 3,014,226 503,720	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand 3,835.97 2,120.38 76.84 470.48 18.01 2,506.06 3,807.16 4,051.38 677.04 17,563.32	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand 5,550.00 3,068.00 111.00 1,868.00 26.00 6,820.00 7,344.00 5,789.00 979.00 31,555.00	LCULATION D (C - B) Excess Demand 1,714.03 947.62 34.16 1,397.52 7.99 4,313.94 3,536.84 1,737.62 301.96	E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand 963.17 532.50 19.20 785.31 4.49 2,424.15 1,987.47 976.43 169.68	F (B + E) System kW Load Delivered A & E 4,799.14 2,652.88 96.04 1,255.79 22.50 4,930.21 5,794.63 5,027.81 846.72	lent on 12/19/201
Total kWh, kW and kVa Verification Totals -> Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D) Residential (Rural) (Cal. D) Commercial (1P) (Cal. D) Commercial (3P) (Cal. D) Commercial (3P) (Actual D) Large Power (Actual D) Industrial (Actual D) Interdepartmental (Cal. D)	13,067,105 AVE A Monthly kWh Delivered 2,853,960 1,577,559 57,167 350,040 13,400 13,400 1,864,505 2,832,528 3,014,226 503,720 13,067,105	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand 3,835.97 2,120.38 76.84 470.48 18.01 2,506.06 3,807.16 4,051.38 677.04 17,563.32	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand 5,550.00 3,068.00 111.00 1,868.00 26.00 6,820.00 7,344.00 5,789.00 979.00 31,555.00	LCULATION D (C - B) Excess Demand 1,714.03 947.62 34.16 1,397.52 7.99 4,313.94 3,536.84 1,737.62 301.96 13,991.68	E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand 963.17 532.50 19.20 785.31 4.49 2,424.15 1,987.47 976.43 169.68	F (B + E) System kW Load Delivered A & E 4,799.14 2,652.88 96.04 1,255.79 22.50 4,930.21 5,794.63 5,027.81 846.72 25,425.72	lent on 12/19/201
KWh, kW and kVa Verification Totals -> kWh & Demand w/Demand (Actual or Cal.) Cstmr. Class or Schedule Residential (Dom) (Cal. D) Commercial (1P) (Cal. D) Commercial (1P) (Cal. D) Commercial (3P) (Cal. D) Commercial (Cal. D) Total Billed System Demand Dutdoor Lights	13,067,105 AVE A Monthly kWh Delivered 2,853,960 1,577,559 57,167 350,040 13,400 13,400 1,864,505 2,832,528 3,014,226 503,720 13,067,105 62,605 13,129,710	23,781 RAGE AND EXCE B (A / (24 X "Days in AMP Bill Month") Monthly Average Demand 3,835.97 2,120.38 76.84 470.48 18.01 2,506.06 3,807.16 4,051.38 677.04 17,563.32 84.15 17,647.47	ESS DEMAND CA C (B / "System Load Factor") Caculated (Cal.) or Actual Maximum Demand 5,550.00 3,068.00 111.00 1,868.00 26.00 6,820.00 7,344.00 5,789.00 979.00 31,555.00	LCULATION D (C - B) Excess Demand 1,714.03 947.62 34.16 1,397.52 7.99 4,313.94 3,536.84 1,737.62 301.96 13,991.68 37.59 14,029.27	isting - Revised Per E D/"Tot.Excess Dmd X ("kW Load" - Mthly.Avg.Dmd") Allocated Excess Demand 963.17 532.50 19.20 785.31 4.49 2,424.15 1,987.47 976.43 169.68 7,862.40 21.12 7,883.52	F (B + E) System kW Load Delivered A & E 4,799.14 2,652.88 96.04 1,255.79 22.50 4,930.21 5,794.63 5,027.81 846.72 25,425.72 105.28 25,531.00	,

<u>BILLING DETERMIN/</u>	<u>ANTS for BIL</u>	<u>.LING CYCĽÉ</u>	<u> </u>	ry<u>, 2014</u>°			DETERMINAN
BILLING UNITS - ALLOCAT	TIONS OF kWH	and DEMAND & E	NERGY COSTS	and RATE CALCU	ILATION		
ALLOCATION OF ENERGY	AND DEMAND	<u>COSTS</u>					
ENERGY COST ALLOCATION:							
Total Energy Cost (from Power Bi	ills page):	\$777,661	\$777,661	<- Verification Total	- Variations Due To F	Rounding	
			========				
	kWh	B					
	Billing Units		Allocated Dollars \$				
Res./Interdept. (G1):	4,935,239						
Commercial (G2):	2,285,112						
Large Power (G3):	2,832,528						
Industrial (G4):	3,014,226	23.06728%	\$179,385				
Total:	13,067,105	100.00000%	\$777,661	<- Verification Total	 Variations Due To F 	Rounding	
Verification Total ->	13,067,105		=========				
DEMAND COST ALLOCATION:							
Total Demand Cost (from Power	Bills page):	\$372,514	\$372,514	<- Verification Total	- Variations Due To F	Rounding	
	kW/KVA		========				
	Billing Units	Percent Allocated	Allocated Dollars \$				
Res./Interdept. (G1):	8,299						
Commercial (G2):	6,305						
Large Power (G3):	5,795						
Industrial (G4):	5.028		\$73,663				
Fotal:	25,426		\$372,514	<- Verification Total	 Variations Due To F 	lounding	
Verification Total ->	25,426						
APPLIED GENERATION &	DEMAND COST		BILLING BATES				
		RATE CALCULAT					
FEBRUARY, 2014	Allocated	Billing	PWR.RATES				
	Costs	Units	CHARGED				
JV's Purchased Cost kWH to C							
JV2 Joint Venture Rate (JV2 En	ergy Only)		\$0.02814				
JV5 Joint Venture Rate (JV5 En	ergy Only)		\$0.02814				
Constation Charges							
Generation Charge: Res./Interdept. (G1):	\$415,295	4,935,239	\$0.08415				
	\$228,362						
Commercial (G2):	\$228,362 \$168,572						
	\$228,362 \$168,572 \$179,385	2,832,528 3,014,226					
Commercial (G2): Large Power (G3): Industrial (G4):	\$168,572	2,832,528	\$0.05951 \$0.05951				
Commercial (G2): Large Power (G3): Industrial (G4):	\$168,572	2,832,528 3,014,226 <u>13,067,105</u>	\$0.05951 \$0.05951				
Commercial (G2): Large Power (G3): Industrial (G4): Demand Charge:	\$168,572 \$179,385	2,832,528 3,014,226 	\$0.05951 \$0.05951 \$11.56				
Commercial (G2): Large Power (G3): Industrial (G4): Demand Charge: Large Power (D1):	\$168,572 \$179,385 \$84,898	2,832,528 3,014,226 	\$0.05951 \$0.05951 \$11.56 \$12.72				
Commercial (G2): Large Power (G3): Industrial (G4): Demand Charge: Large Power (D1): Industrial (D2): Total Billing & Unit Check:	\$168,572 \$179,385 \$84,898 \$73,663	2,832,528 3,014,226 <u>13,067,105</u> 7,344 5,789 <u>13,067,105</u>	\$0.05951 \$0.05951 \$11.56 \$12.72				
Commercial (G2): Large Power (G3): Industrial (G4): Demand Charge: Large Power (D1): Industrial (D2):	\$168,572 \$179,385 \$84,898 \$73,663 <u>\$1,150,175</u> \$1,150,175	2,832,528 3,014,226 	\$0.05951 \$0.05951 \$11.56 \$12.72 <u>Net Costs/kWh</u>				



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

INVOICE NUMBER:	180443
INVOICE DATE:	1/15/2014
DUE DATE:	1/30/2014
TOTAL AMOUNT DUE:	\$958,569.71
CUSTOMER NUMBER:	5020
CUSTOMER P.O. #:	RG10046

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151 PLEASE WRITE INVOICE NUMBER ON REMITTANCE AND RETURN YELLOW INVOICE COPY. MAKE CHECK PAYABLE TO AMP.

Northern Power Pool Billing - December, 2013

MUNICIPAL PEAK: TOTAL METERED ENERGY: 25,531 kW 14,657,137 kWh Do Not Pay Paid by E-Pay American Municipal Pwr, Inc. Ray Merrill 614-540-1111 ext. 0914

Total Power Charges:	\$838,794.57
Total Transmission Charges:	\$108,456.21
Total Other Charges:	\$11,318.93
Total Miscellaneous Charges:	\$0.00

DETAIL INFORMATION OF POWER CHARGES December , 2013 Napoleon

14,657,137 FOR THE MONTH OF: Total Metered Load kWh: December, 2013 Transmission Losses kWh: -123,199 Distribution Losses kWh: 0 14,533,938 Total Energy Req. kWh: COINCIDENT PEAK kW: TIME OF FENTS PEAK: 12/12/2013 @ H.E. 19:00 25,531 TIME OF MUNICIPAL PEAK: 12/12/2013 @ H.E. 19:00 MUNICIPAL PEAK kW: 25,531 TRANSMISSION PEAK: 7/17/2012 HE 16:00 EST TRANSMISSION PEAK kW: 33.431 PJM Capacity Requirement kW: 32,514 **Napoleon Resources** AMP CT - Sched @ ATSI Demand Charge: \$1.850000 / kW * 12,400 kW = \$22,940.00 / kW * Transmission Credit: \$1 602548 -12,400 kW = -\$19,871.60 \$0.617856 / kW * -12,400 kW = -\$7,661.41 Capacity Credit: Subtotal #N/A / kWh * 0 kWh =-\$4,593.01 Fremont - sched @ Fremont / kW * Demand Charge: \$3.140000 8,767 kW = \$27,528.38 \$0.037820 / kWh * 1.756.756 kWh =\$66.439.81 Energy Charge: Net Congestion, Losses, FTR: \$0.001269 / kWh * \$2,228.56 Capacity Credit: \$0.833026 / kW * -8,767 kW = -\$7,303.14 \$5.047546 Debt Service /kW 8,767 kW \$44,251.84 Adjustment for prior month: \$30.50 Subtotal \$0.075808 / kWh ' 1,756,756 kWh = \$133,175.95 JV6 - Sched @ ATSI Demand Charge: 300 kW 71.542 kWh Energy Charge: Transmission Credit: \$0.391433 / kW * -300 kW = -\$117.43 / kW * Capacity Credit: \$0.055067 -300 kW = -\$16.52 -\$0.001872 Subtotal / kWh * 71,542 kWh = -\$133.95 Prairie State - Sched @ PJMC Demand Charge: \$8.573406 / kW * 4,976 kW = \$42,661.27 Energy Charge: \$0.007943 / kWh * 3,199,376 kWh = \$25,413.97 Net Congestion, Losses, FTR: \$0.005533 / kWh * \$17,703.61 Capacity Credit: \$0.700882 / kW * -4,976 kW = -\$3,487.59 **Debt Service** \$22.312363 /kW 4,976 kW \$111,026.32 Transmission from PSEC to PJM/MISO \$0.008575 / kWh 3,199,376 kWh \$27,434.41 Board Approved Rate Levelization \$29,132.29 Subtotal \$0.078104 / kWh * 3,199,376 kWh = \$249,884.28 NYPA - Sched @ NYIS Demand Charge: / kW * \$6,374.04 \$3,842098 1.659 kW =Energy Charge: \$0.016085 / kWh * 607,360 kWh =\$9,769.51 Net Congestion, Losses, FTR: -\$0.008345 / kWh * -\$5,068.34 -\$1,393.56 Capacity Credit: \$0.840000 / kW * -1,659 kW = Adjustment for prior month: \$170.74 Subtotal \$0.016222 / kWh * 607,360 kWh =\$9,852.39 JV5 - 7X24 @ ATSI Demand Charge: 3,088 kW Energy Charge: 2,297,472 kWh Transmission Credit: \$1.312642 / kW * -3,088 kW = -\$4,053.44 \$0.840000 / kW * -3,088 kW = -\$2,593.92 Capacity Credit: \$0.002893 / kWh * 2,297,472 kWh = Subtotal -\$6,647.36 JV5 Losses - Sched @ ATSI Energy Charge: 33,367 kWh Subtotal #N/A / kWh * 33,367 kWh = \$0.00 JV2 - Sched @ ATSI Demand Charge: 264 kW Energy Charge: \$0.038463 / kWh * 14 kWh =\$0.55 Transmission Credit: \$2.092689 / kW * -264 kW = -\$552.47 / kW * -264 kW = -\$194.64 Capacity Credit: \$0.737273 Subtotal -\$52.209068 / kWh * 14 kWh =-\$746.56 Napoleon Solar - sched @ ATSI Demand Charge: 1.040 kW Energy Charge: \$0.085000 / kWh * 50,235 kWh = \$4,269.99 50,235 kWh = Subtotal \$0.085000 / kWh * \$4,269.99 AMPGS Replacement 2013 5x16 - 5x16 @ AD Demand Charge: 5,000 kW \$0.069210 / kWh * 1,680,000 kWh = \$116,272.80 Energy Charge: / kWh * Net Congestion, Losses, FTR: \$0.003686 \$6,191.66 Subtotal \$0.072896 / kWh * 1,680,000 kWh = \$122,464.46

AMPGS Replacement 2013 7x24 - 7x24 @ AD

DETAIL INFORMATION OF POWER CHARGES December , 2013 Napoleon

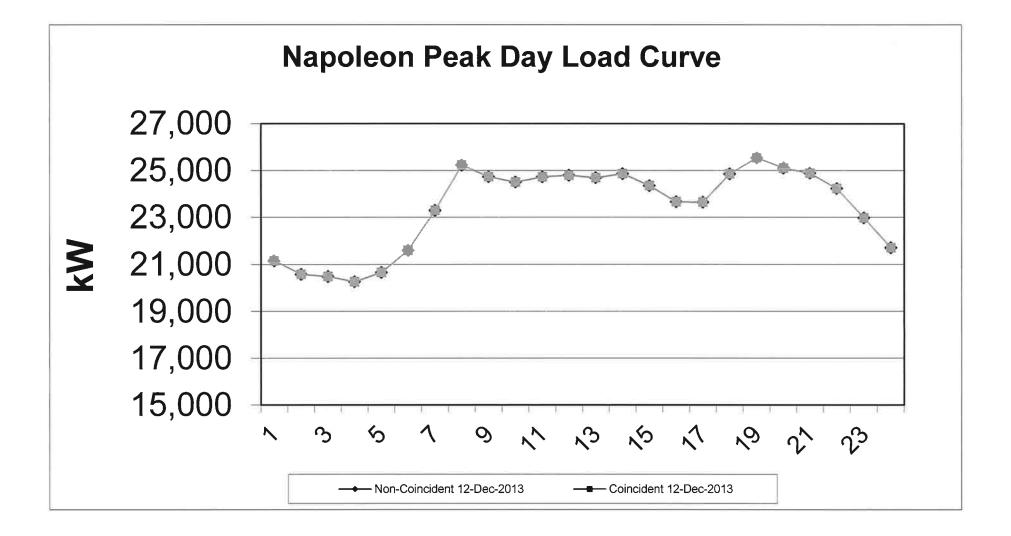
Demand Charge:			7,000 kW	
Energy Charge:	\$0.059750	/ kWh *	5,208,000 kWh =	\$311,178.0
Net Congestion, Losses, FTR:	\$0.002451	/ kWh *		\$12,763.0
Subtotal	\$0.062201	/ kWh *	5,208,000 kWh =	\$323,941.03
EFFICIENCY SMART POWER PLANT				
ESPP charges @ \$3.095 /MWh x 147,987.5 MWh / 12				\$38,168.43
Subtotal				\$38,168.43
Northern Power Pool:				
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.028740	/ kWh *	29,524 kWh =	\$848.5
Off Peak Energy Charge:	\$0.028117	/ kWh *	912,455 kWh =	\$25,655.19
Sale of Excess Non-Pool Resources to Pool	\$0.043702	/ kWh *	-1,312,163 kWh =	-\$57,344.7
Subtotal	\$0.083313	/ kWh *	-370,185 kWh =	-\$30,841.0
Total Demand Charges:				\$207,536.1
Total Energy Charges:				\$631,258.4
Total Power Charges:			14,533,938 kWh	\$838,794.5
TRANSMISSION CHARGES:				
Demand Charge:	\$1.312643	/ kW *	33,431 kW =	\$43,882.98
Energy Charge:	\$0.002629	/ kWh *	12,236,466 kWh =	\$32,163.6
RPM (Capacity) Charges:	\$0.996800	/ kW *	32,514 kW =	\$32,409.5
TOTAL TRANSMISSION CHARGES:	\$0.008863	/ kWh *	12,236,466 kWh =	\$108,456.2 ⁻
Dispatch Center Charges:	\$0.000111	/ kWh *	14,657,137 kWh =	\$1,626.5
Service Fee Part A,	A A AAAAA 4	(114/1 *		A O 057 0
Based on Annual Municipal Sales Service Fee Part B.	\$0.000204	/ kWh *	156,294,126 kWh 1/12 =	\$2,657.0
	A A AAA 4AA			A7 005 4
Energy Purchases	\$0.000480	/kWh *	14,657,137 kWh =	\$7,035.43
TOTAL OTHER CHARGES:				\$11,318.9

GRAND TOTAL POWER INVOICE:

\$958,569.71

Napoleon	Capacity Plan -	Actual										
Dec 20	13	ACTU	AL DEMAND =	25.531	MW							
Days 3	1	ACTU	AL ENERGY =	14,657	мwн							
						DEMAND	ENERGY				EFFECTIVE	%
			DEMAND	ENERGY	LOAD	RATE	RATE	DEMAND	ENERGY	TOTAL	RATE	OF
	SOURCE		MW	MWH	FACTOR	\$/KW	\$/MWH	CHARGE	CHARGE	CHARGES	\$/MWH	DOLLARS
	(1)		(2)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)
1	NPP Pool Purchases		0.00	942	0%	\$0.00	\$28.14	\$0	\$26,504	\$26,504	\$28.14	2.4%
2	NPP Pool Sales		0.00	-1,312	0%	\$0.00	\$43.70	\$0	-\$57,345	-\$57,345	\$43.70	-5.2%
3	AFEC		8.77	1,757	27%	\$7.36	\$39.09	\$64,508	\$68,668	\$133,176	\$75.81	12.2%
4	Prairie State		4.98	3,199	86%	\$41.55	\$13.48	\$206,767	\$43,118	\$249,884	\$78.10	22.9%
5	NYPA - Ohio		1.66	607	49%	\$3.00	\$8.02	\$4,980	\$4,872	\$9,852	\$16.22	0.9%
6	JV5		3.09	2,297	100%	\$22.50	\$24.07	\$69,485	\$55,296	\$124,781	\$54.31	11.4%
7	JV6		0.30	72	32%	\$15.77	\$0.00	\$4,732	\$0	\$4,732	\$66.14	0.4%
8	Napoleon Solar		1.04	50	6%	\$0.00	\$85.00	\$0	\$4,270	\$4,270	\$85.00	0.4%
9	AMPGS Replace 7x24		7.00	5,208	100%	\$0.00	\$62.20	\$0	\$323,941	\$323,941	\$62.20	29.7%
10	AMPGS Replace 5x16		5.00	1,680	45%	\$0.00	\$72.90	\$0	\$122,464	\$122,464	\$72.90	11.2%
11	AMPCT		12.40	0	0%	-\$0.37	\$0.00	-\$4,593	\$0	-\$4,593	\$0.00	-0.4%
12	JV2		0.26	0	0%	-\$1.74	\$38.57	-\$459	\$1	-\$458	-\$32,739.88	
	POWER TOTAL		44.49	14,501	44%			\$345,420	\$591,789	\$937,209	\$64.63	85.8%
13	Energy Efficiency			0		\$0.00	\$0.00	\$0	\$38,168	\$38,168	\$0.00	3.5%
14	Installed Capacity		32.51			\$1.00	J	\$32,410	\$0	\$32,410	\$2.21	3.0%
15	TRANSMISSION		33.43	12,236	1	\$1.31	\$2.63	\$43,883	\$32,164	\$76,047	\$5.19	7.0%
16	Distribution Charge		25.53		•	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
17	Service Fee B			14,657	1		\$0.48		\$7,035	\$7,035	\$0.48	0.6%
18	Dispatch Charge			14,657		_	\$0.11		\$1,627	\$1,627	\$0.11	0.1%
es.	OTHER TOTAL							\$76,293	\$78,994	\$155,287	\$10.59	14.2%
GRAND TOTAL PURCHAS	ED			14,501				\$421,712	\$670,783	\$1,092,495		
Delivered to members			25.531	14,657	77%			\$421,712	\$670,783	\$1,092,495		100.0%
			DEMAND	ENERGY	L.F.					TOTAL \$	\$/MWh	Avg Temp
	2013 Forecast		24.25	14,136	78%					\$968,112	\$68.48	29.7
	2012 Actual		24.18	13,692	76%					\$1,001,967	\$73.18	35.3
	2011 Actual		24.03	14,012	78%					\$1,009,080	\$72.01	35.1
		-								Actual Temp		27.6

NAPOLEON																
Date	Sunday 12/1/2013			Wednesday 12/4/2013		Friday 12/6/2013	Saturday 12/7/2013	Sunday 12/8/2013	Monday 12/9/2013	Tuesday 12/10/2013				Saturday	Sunday	
Hour		10101010	12/0/2010	121-112010	12/0/2010	12/0/2010	12/1/2015	12/0/2013	12/3/2013	12/10/2013	12/11/2013	12/12/2013	12/13/2013	12/14/2013	12/15/2013	
100	15,480	16,719	18,218	17,755	17,029	18,553	17,456	17,678	18,786	20,615	20,360	21,156	21,093	18,012	17,936	
200 300	15,096 14,763	16,463 16,469	17,776 17,578	17,324 17,114	16,643 16,306	18,162	16,873	17,298	18,139	20,062	20 095	20,586	20,782	17,293	17,404	
400	14,703	16,592	17,378	17,114	16,306	18,119 17,980	16,790 16,566	16,974 16,801	17,760 17,666	19,800	19,910	20,486	20,517	16,978	17,180	
500	14,782	17,115	17,927	17,183	16,567	18,348	16,667	16,758	18,471	19,878 20,193	19,897 20,027	20,263 20,663	20,195 20,497	17,229	16,975	
600	14,896	18,010	18,825	17,972	17,312	19,111	17,092	17,071	19,548	20,950	20,839	20,003	20,497	17,278 17,353	16,960 17,170	
700	15,385	19,869	20,753	19,457	19,073	20,520	17,944	17,509	21,021	22,778	22,727	23,295	22,827	17,962	17,958	
800	16,062	21,304	22,061	21,247	20,747	22,184	19,049	18,681	22,652	24,535	24,533	25,223	24,514	18,991	18,665	
900	16,059	21,096	21,985	21,348	20,630	22,289	19,322	18,717	23,088	24,024	24,406	24,730	24,340	19,254	18,670	
1000	16,183	21,264	21,745	21,325	20,851	22,250	19,490	19,109	23,467	23,928	24,353	24,499	24,348	20,028	19,014	
1100 1200	16,326	21,299	21,762	21,282	20,899	22,462	19,666	19,289	24,150	24,141	24,325	24,720	23,558	20,515	19,507	
1200	16,487 16,476	21,321 21,419	21,749 21,721	21,084 21,2 4 2	20,895 20,986	22,501	19,396	19,495	24,265	23,735	23,846	24,789	23,173	20,547	19,270	
1400	16,192	20,941	21,721	21,242	20,986 21,042	22,639 22,496	19,158 18,862	19,484	23,889	23,724	23,549	24,685	22,707	20,192	19,476	
1500	15,755	20,498	20,998	20,702	21,042	22,490	18,101	19,321 19,068	24,023 23,595	23,809 23,389	23,335 22,540	24,860	22,469	19,901	19,450	
1600	16,083	20,224	20,282	20,348	20,916	22,217	17,671	19,066	22,719	23,003	22,540	24,345 23,657	21,955 21,579	19,471 19,374	19,334 19,330	
1700	16,390	20,362	20,580	20,817	21,627	22,215	18,011	19,809	22,737	23,003	23,050	23,644	21,833	19,374	19,330	
1800	18,129	21,568	21,767	21,747	22,869	22,867	20,085	21,360	24,152	24,246	24,571	24,850	23,006	21,274	21,645	
1900	19,005	22,288	22,161	21,950	22,762	22,702	20,691	21,535	24,517	24,551	25,006	25,531	23,154	21,853	22,601	
2000	18,851	22,013	21,836	21,616	22,509	22,408	20,613	21,309	24,218	24,249	24,722	25,099	22,824	21,472	22,803	
2100	18,698	21,777	21,209	21,157	22,184	22,080	20,249	21,157	23,903	24,298	24,481	24,884	22,770	21,108	22,587	
2200	17,981	20,995	20,437	20,041	21,455	21,399	19,769	20,672	23,053	23,560	23,986	24,227	22,342	20,322	22,195	
2300 2400	17,445 16,935	19,865 18,654	19,340 18,285	18,673	20,413	20,310	19,293	19,915	21,885	21,964	22,324	22,977	20,972	19,485	21,245	
2400	10,933	10,004	10,200	17,538	19,245	18,517	18,515	19,150	21,026	20,637	21,266	21,706	19,328	18,657	20,593	
Total	394,312	478,125	487,813	476,931	461,031	504,721	447,329	457,226	528,730	545,176	546,872	562,469	532,100	464,291	467,872	
							Sunday	Monday		Wednesday	Thursday	Friday	Saturday	Sunday	Monday T	uesday
Date	Monday 12/16/2013	Tuesday 12/17/2013	Wednesday 12/18/2013	Thursday 12/19/2013	Friday 12/20/2013	Saturday 12/21/2013	Sunday 12/22/2013		Tuesday 12/24/2013	Wednesday 12/25/2013	Thursday 12/26/2013	Friday 12/27/2013	Saturday 12/28/2013	Sunday 12/29/2013		uesday 12/31/2013
Date Hour	12/16/2013	12/17/2013	12/18/2013	12/19/2013	12/20/2013	12/21/2013	12/22/2013	12/23/2013	12/24/2013	12/25/2013	12/26/2013	12/27/2013	12/28/2013	12/29/2013	12/30/2013	12/31/2013
Date Hour 100	12/16/2013 20,622	12/17/2013 20,451	12/18/2013 20,709	12/19/2013 20,248	12/20/2013 18,883	12/21/2013 16,078	12/22/2013 17,101	12/23/2013 17,015	12/24/2013 17,146	12/25/2013 16,172	12/26/2013 15,047	12/27/2013	12/28/2013 15,603	12/29/2013 15,023	12/30/2013 15,867	12/31/2013 16,192
Date Hour 100 200	12/16/2013 20,622 20,041	12/17/2013 20,451 19,950	12/18/2013 20,709 20,159	12/19/2013 20,248 19,635	12/20/2013 18,883 18,588	12/21/2013 16,078 15,525	12/22/2013 17,101 16,463	12/23/2013 17,015 16,586	12/24/2013 17,146 16,632	12/25/2013 16,172 15,568	12/26/2013 15,047 14,456	12/27/2013 15,881 15,359	12/28/2013 15,603 15,354	12/29/2013 15,023 14,473	12/30/2013 15,867 15,537	12/31/2013 16,192 15,698
Date Hour 100	12/16/2013 20,622	12/17/2013 20,451	12/18/2013 20,709	12/19/2013 20,248	12/20/2013 18,883	12/21/2013 16,078	12/22/2013 17,101 16,463 16,173	12/23/2013 17,015 16,586 16,575	12/24/2013 17,146 16,632 16,479	12/25/2013 16,172 15,568 15,302	12/26/2013 15,047 14,456 14,161	12/27/2013 15,881 15,359 15,341	12/28/2013 15,603 15,354 14,855	12/29/2013 15,023 14,473 14,122	12/30/2013 15,867 15,537 15,345	12/31/2013 16,192 15,698 15,488
Date Hour 100 200 300	12/16/2013 20,622 20,041 19,977	12/17/2013 20,451 19,950 19,671	12/18/2013 20,709 20,159 19,748	12/19/2013 20,248 19,635 19,493	12/20/2013 18,883 18,588 18,298	12/21/2013 16,078 15,525 14,960	12/22/2013 17,101 16,463	12/23/2013 17,015 16,586	12/24/2013 17,146 16,632 16,479 16,423	12/25/2013 16,172 15,568 15,302 14,980	12/26/2013 15,047 14,456 14,161 14,222	12/27/2013 15,881 15,359 15,341 15,247	12/28/2013 15,603 15,354 14,855 14,870	12/29/2013 15,023 14,473 14,122 13,929	12/30/2013 15,867 15,537 15,345 15,428	12/31/2013 16,192 15,698 15,488 15,504
Date Hour 200 300 400 500 600	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219	12/21/2013 16,078 15,525 14,960 14,814	12/22/2013 17,101 16,463 16,173 16,156	12/23/2013 17,015 16,586 16,575 16,575	12/24/2013 17,146 16,632 16,479	12/25/2013 16,172 15,568 15,302	12/26/2013 15,047 14,456 14,161	12/27/2013 15,881 15,359 15,341	12/28/2013 15,603 15,354 14,855 14,870 14,968	12/29/2013 15,023 14,473 14,122 13,929 13,936	12/30/2013 15,867 15,537 15,345 15,428 15,721	12/31/2013 16,192 15,698 15,488 15,504 15,779
Date Hour 200 300 400 500 600 700	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572	12/23/2013 17,015 16,586 16,575 16,575 17,076 17,596 18,984	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887	12/25/2013 16,172 15,568 15,302 14,980 14,962	12/26/2013 15,047 14,456 14,161 14,222 14,514	12/27/2013 15,881 15,359 15,341 15,247 15,331	12/28/2013 15,603 15,354 14,855 14,870	12/29/2013 15,023 14,473 14,122 13,929	12/30/2013 15,867 15,537 15,345 15,428	12/31/2013 16,192 15,698 15,488 15,504
Date Hour 200 300 400 500 600 700 800	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,449	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932	12/25/2013 16,172 15,568 15,302 14,980 14,962 15,185 15,750 16,442	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345
Date Hour 200 300 400 500 600 700 800 900	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,452 23,155	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133	12/23/2013 17,015 16,586 16,575 16,575 17,076 17,596 18,984 20,449 20,989	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291	12/25/2013 16,172 15,568 15,302 14,980 14,962 15,185 15,750 16,442 16,879	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,258	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139 14,687 15,461 15,579	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564
Date Hour 200 300 400 500 600 700 800 900 1000	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,155 23,179	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,163 18,757	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,499 20,989 21,393	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020	12/25/2013 16,172 15,568 15,302 14,980 14,962 15,185 15,750 16,442 16,879 17,203	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,258 15,726	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139 14,687 15,461 15,579 15,861	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,554 19,032
Date Hour 200 300 400 500 600 700 800 900 1000 1100	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,139	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,128	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837 23,785	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,155 23,179 22,977	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,662	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,757 19,137	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561	12/23/2013 17,015 16,586 16,575 16,575 17,076 17,596 18,984 20,449 20,989 21,393 21,616	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,894	12/25/2013 16,172 15,568 15,302 14,980 14,962 15,185 15,750 16,442 16,879 17,203 17,811	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,258 15,726 14,883	12/29/2013 15,023 14,473 14,122 13,936 14,139 14,687 15,461 15,579 15,861 16,206	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220
Date Hour 100 200 300 400 500 600 700 800 900 1000 1100 1200	12/16/2013 20,622 20,041 19,977 20,286 21,172 22,455 24,019 24,460 24,289 24,139 23,885	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,128 24,105	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837 23,785 23,500	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,452 23,155 23,179 22,977 22,331	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,662 22,346	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 17,236 18,163 18,757 19,137 19,034	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,449 20,989 21,393 21,616 21,453	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,894 19,615	12/25/2013 16,172 15,568 15,302 14,962 15,185 15,750 16,442 16,879 17,203 17,811 17,937	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817 19,374	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,424	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,258 15,726 14,883 14,331	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106	12/31/2013 16,192 15,698 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484
Date Hour 200 300 400 500 600 700 800 900 1000 1100	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,460 24,289 24,139 23,885 23,418	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,149 24,105 24,141	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837 23,755 23,7550 23,072	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,155 23,179 22,977 22,331 22,175	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,682 22,348	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,163 18,757 19,137 19,034 18,717	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301 18,577	12/23/2013 17,015 16,586 16,575 16,575 17,076 17,596 18,984 20,489 20,489 20,489 21,393 21,616 21,453 21,418	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,884 19,615 18,718	12/25/2013 16,172 15,568 15,302 14,980 14,982 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,486	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817 19,374 19,046	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,424 18,038	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,258 15,726 14,883 14,331 13,523	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568 16,189	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204	12/31/2013 16,192 15,698 15,488 15,504 15,579 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301
Date Hour 200 300 400 500 600 700 800 900 1000 1100 1200 1300	12/16/2013 20,622 20,041 19,977 20,286 21,172 22,455 24,019 24,460 24,289 24,139 23,885	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,128 24,105	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837 23,785 23,500	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,452 23,155 23,179 22,977 22,331	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,662 22,346	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 17,236 18,163 18,757 19,137 19,034	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,989 21,393 21,616 21,453 21,418 21,223	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,894 19,615 18,718 18,132	12/25/2013 16,172 15,568 15,302 14,980 14,980 14,982 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,486 16,850	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817 19,374 19,046 18,805	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,424 18,038 17,861	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,258 15,726 14,883 14,331 13,523 13,211	12/29/2013 15,023 14,473 14,122 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568 16,189 15,733	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204 19,990	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301 19,023
Date Hour 100 200 300 400 500 600 700 800 900 1000 1100 1200 1200 1300 1500 1600	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,139 23,885 23,418 23,198	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,130 24,128 24,130 24,141 23,642	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,884 22,583 24,117 23,900 23,837 23,785 23,500 23,072 23,076	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,155 23,179 22,977 22,331 22,175 22,288	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,662 22,348 22,348 22,237	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,757 19,137 19,034 18,717 18,689	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301 18,577 18,318	12/23/2013 17,015 16,586 16,575 16,575 17,076 17,596 18,984 20,489 20,489 20,489 21,393 21,616 21,453 21,418	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,894 19,615 18,718 18,132 17,666	12/25/2013 16,172 15,568 15,302 14,982 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,485 16,850 16,380	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817 19,374 19,046 18,805 18,466	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,424 18,038 17,861 17,404	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,258 15,726 14,883 14,331 13,523 13,211 13,748	12/29/2013 15,023 14,473 14,122 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568 16,189 15,733 15,578	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204 19,990 19,657	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301 19,023 18,425
Date Hour 100 200 300 400 500 600 700 800 900 1000 1100 1200 1200 1300 1400 1500 1600 1700	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,139 23,885 23,418 23,198 22,950 22,676 23,062	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,128 24,141 23,642 23,399 23,026 23,195	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,563 24,117 23,900 23,837 23,765 23,500 23,072 23,076 22,625 22,348 22,256	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,155 23,179 22,977 22,331 22,175 22,288 22,048	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,662 22,346 22,346 22,346 22,346 22,346	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,757 19,137 19,034 18,717 18,689 18,529	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301 18,571 18,318 18,166	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,449 20,989 21,393 21,616 21,453 21,418 21,223 21,028	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,894 19,615 18,718 18,132	12/25/2013 16,172 15,568 15,302 14,980 14,980 14,982 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,486 16,850	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817 19,374 19,046 18,805	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,424 18,038 17,861 17,404 16,886	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,258 15,726 14,883 14,331 13,523 13,211 13,748 14,172	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568 16,189 15,578 15,578 15,971	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204 19,990 19,657 19,501	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301 19,023 18,425 17,705
Date Hour 100 200 300 400 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,139 23,885 23,418 23,198 22,950 22,676 23,082 24,555	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,130 24,128 24,141 23,642 23,399 23,026 23,195 24,475	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837 23,785 23,500 23,072 23,076 22,625 22,348 22,266 22,376	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,155 23,179 22,977 22,331 22,175 22,288 22,048 21,383 21,383 21,383 21,461 23,012	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,662 22,346 22,348 22,237 21,558 21,111 21,267 22,136	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,757 19,137 19,034 18,717 19,689 18,529 18,850 18,915 19,785	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301 18,577 18,318 18,166 18,280	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,449 20,989 21,393 21,616 21,453 21,418 21,423 21,028 20,724	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,894 19,615 18,718 18,132 17,686 17,218	12/25/2013 16,172 15,568 15,302 14,980 14,982 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,486 16,830 16,084	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817 19,374 19,046 18,805 18,466 18,142	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,424 18,038 17,861 17,404	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,258 15,726 14,883 14,331 13,523 13,211 13,748	12/29/2013 15,023 14,473 14,122 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568 16,189 15,733 15,578	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204 19,990 19,657	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301 19,023 18,425 17,705 17,772
Date Hour 100 200 300 400 500 600 700 800 900 1000 1200 1200 1300 1400 1500 1600 1700 1800	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,139 23,885 23,418 23,198 22,950 22,676 23,082 24,555 25,058	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,128 24,105 24,141 23,642 23,399 23,026 23,195 24,475 24,147 5,25,136	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837 23,785 23,500 23,072 23,076 22,625 22,348 22,266 23,706 24,551	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,155 23,179 22,977 22,288 22,048 21,383 21,461 23,012 23,012 23,012	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,662 22,346 22,348 22,348 22,237 21,558 21,111 21,267 22,136 22,170	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,757 19,137 19,034 18,717 18,689 18,529 18,850 18,975 19,765 19,765 19,765 19,821	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301 18,577 18,318 18,166 18,280 18,826 18,826 20,054 20,238	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,449 20,989 21,393 21,616 21,453 21,616 21,453 21,028 20,724 20,695 21,468 21,468	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,884 19,615 18,718 18,132 17,689	12/25/2013 16,172 15,568 15,302 14,980 14,982 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,486 16,850 16,380 16,064 16,273 17,504 17,789	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817 19,374 19,046 18,805 18,466 18,142 18,496	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,424 18,038 17,861 17,404 16,886 16,932	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,504 16,258 15,726 14,883 14,331 13,523 13,211 13,748 14,172 15,612	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568 16,189 15,733 15,578 15,971 16,643	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204 19,990 19,657 19,501 19,513	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301 19,023 18,425 17,705
Date Hour 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1500 1600 1700 1800 2000	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,460 24,289 23,885 23,418 23,198 22,950 22,676 23,082 24,555 25,058 24,664	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,149 24,130 24,141 23,642 23,399 23,026 23,195 24,475 25,136 24,520	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837 23,750 23,070 23,072 23,076 22,625 22,348 22,256 23,706 24,591 24,572	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,155 23,179 22,977 22,331 22,175 22,288 22,048 21,383 21,461 23,493 23,459	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,652 22,346 22,348 22,237 21,558 21,111 21,267 22,170 21,251	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,757 19,137 19,034 18,717 18,689 18,529 18,529 18,529 18,529 18,529 18,529 18,529 18,529 18,529 18,529 18,525 19,821 19,676	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301 18,577 18,318 18,301 18,577 18,318 18,301 18,280 18,826 20,038 19,861	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,489 20,489 21,393 21,616 21,453 21,418 21,223 21,028 20,724 20,695 21,468 21,888 21,888 21,802	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,894 19,615 18,718 18,132 17,686 17,218 17,639 18,645 18,799 18,645	12/25/2013 16,172 15,568 15,302 14,960 14,962 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,486 16,850 16,380 16,084 16,273 17,504 16,273 17,571	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817 19,374 19,046 18,805 18,466 18,142 18,496 19,837 20,421 20,001	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,424 18,038 17,861 17,404 16,886 16,932 17,943 18,690 18,794	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,504 16,258 15,726 14,883 14,331 13,523 13,211 13,748 14,172 15,612 17,101 17,762 17,667	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568 16,189 15,773 15,574 16,643 15,971 16,643 18,505 18,424	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204 19,990 19,657 19,501 19,513 20,202	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301 19,023 18,425 17,705 17,772 18,628
Date Hour 100 200 300 400 500 600 700 800 900 1000 1000 1100 1200 1200 1400 1500 1600 1600 1700 1800 1900 2000 2100	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,139 23,885 23,418 23,198 22,950 22,676 23,082 24,555 25,058 24,664 24,664 24,358	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,128 24,149 24,130 24,128 24,141 23,642 23,028 23,026 23,195 24,475 25,136 24,520 23,948	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,563 24,117 23,900 23,837 23,765 23,076 23,072 23,076 22,625 22,348 22,266 23,706 24,591 24,572 24,168	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,155 23,179 22,977 22,331 22,175 22,288 22,048 21,363 21,461 23,012 23,493 23,459 22,964	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,662 22,346 22,348 22,237 21,558 21,111 21,267 22,136 22,170 21,251 20,626	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,163 18,757 19,034 18,757 19,034 18,777 19,034 18,777 19,034 18,757 19,037 19,036 18,529 18,859 18,859 18,859 18,859 18,859 18,975 19,765 19,765 19,676 19,670 19,670 19,600	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301 18,577 18,318 18,361 18,280 18,826 20,054 20,054 20,054 20,054	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,989 21,393 21,616 21,453 21,418 21,223 21,418 21,223 21,223 21,418 21,223 21,468 21,802 21,409	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,884 19,615 18,718 18,132 17,689 18,645 18,799 18,645 18,799 18,645 18,799	12/25/2013 16,172 15,568 15,302 14,980 14,980 14,980 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,485 16,850 16,084 16,084 16,273 17,504 17,7571 17,432	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817 19,374 19,046 18,805 18,466 18,142 18,496 19,837 20,421 20,001 19,545	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,424 18,038 17,861 17,404 16,886 16,932 17,943 18,690 18,794 18,354	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,504 16,258 15,726 14,883 14,331 13,523 13,211 13,748 14,172 15,612 17,667 17,561	12/29/2013 15,023 14,473 14,122 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568 16,189 15,773 15,971 16,643 18,098 18,505 18,424 18,343	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204 19,990 19,657 19,501 19,513 20,202 20,321 19,759 19,441	12/31/2013 16,192 15,698 15,498 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301 19,023 18,425 17,705 17,772 18,628 19,012
Date Hour 100 200 300 400 500 600 700 800 900 1000 1000 1200 1200 1200 1400 1500 1600 1500 1600 1700 2000 2100 2200	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,409 24,469 24,289 23,885 23,418 23,198 22,950 22,676 23,082 24,555 25,058 24,654 24,654 24,654 24,654	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,130 24,128 24,105 24,141 23,642 23,399 23,026 23,195 24,475 25,136 24,475 25,136 24,520 23,948 23,431	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837 23,785 23,500 23,072 23,076 22,625 22,348 22,256 23,706 24,591 24,572 24,168 23,498	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,155 22,317 22,977 22,331 22,175 22,288 22,048 21,383 21,461 23,012 23,493 23,459 22,963	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,662 22,348 22,348 22,237 21,558 21,111 21,267 22,136 22,170 21,251 20,628 19,989	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,757 19,034 18,777 19,034 18,777 18,689 18,529 18,850 18,915 19,765 19,821 19,676 19,662	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301 18,577 18,318 18,166 18,280 18,282 20,054 20,238 19,806 19,628	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,449 20,989 21,393 21,616 21,453 21,418 21,223 21,028 20,724 20,695 21,468 21,888 21,888 21,888 21,889 21,409 20,928	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,894 19,615 18,718 18,132 17,686 17,218 17,686 17,218 17,686 18,186 18,186 18,186 17,903	12/25/2013 16,172 15,568 15,302 14,962 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,486 16,850 16,850 16,064 16,273 17,504 17,789 17,571 17,432 17,106	12/26/2013 15,047 14,456 14,161 14,222 16,731 18,528 18,778 18,802 18,817 19,374 19,046 18,805 18,466 18,142 18,496 19,837 20,421 20,001 19,545 18,995	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,424 18,038 17,861 17,404 16,886 16,932 17,943 18,690 18,794 18,354 18,025	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,258 15,726 14,883 14,331 13,523 13,211 13,748 14,172 15,612 17,101 17,762 17,667 17,561 17,273	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568 16,189 15,733 15,578 15,971 16,643 18,098 18,505 18,424 18,343 18,186	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204 19,990 19,657 19,501 19,513 20,202 20,321 19,759 19,441 18,545	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301 19,023 18,425 17,705 17,772 18,628 19,012 18,628 19,012 18,628 19,012 18,628 17,652 17,112
Date Hour 100 200 300 400 500 600 700 800 900 1000 1100 1200 1200 1300 1400 1500 1600 1500 1600 1700 1800 2000 2100 2200 2200 2300	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,139 23,885 23,418 23,418 23,418 22,950 22,676 23,082 24,555 25,058 24,664 24,358 24,664 24,358 23,629 22,388	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,128 24,105 24,141 23,642 23,399 23,026 23,195 24,475 25,136 24,475 25,136 24,520 23,948 23,431 22,292	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837 23,785 23,500 23,072 23,076 22,625 22,348 22,266 23,706 23,706 22,625 22,348 22,266 23,706 24,551 24,572 24,158 24,572 24,158 24,572 24,158 24,572	12/19/2013 20,248 19,635 19,493 19,314 21,786 23,452 23,155 23,179 22,977 22,331 22,175 22,288 22,048 21,383 21,461 23,012 23,459 22,964 22,063 20,944	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,082 22,348 22,348 22,348 22,348 22,348 22,348 22,348 22,348 22,348 22,348 22,348 22,155 20,626 19,989 18,605	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,757 19,034 18,717 18,689 18,529 19,766 19,676 19,662 19,682 19,018 19,682 19,018 19,682 19,018 19,682 19,018 19,682 19,018 19,682 19,018 10	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301 18,577 18,318 18,166 18,280 18,826 20,054 20,054 19,806 19,628 19,628 18,540	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,489 21,393 21,616 21,453 21,453 21,453 21,028 20,724 20,695 21,468 21,488 21,888 21,802 21,409 20,928 19,689	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,894 19,615 18,718 18,132 17,666 17,218 17,639 18,645 18,799 18,366 18,186 18,799 18,366 18,189 17,526	12/25/2013 16,172 15,568 15,302 14,980 14,982 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,486 16,880 16,084 16,273 17,504 16,084 16,273 17,504 16,273 17,504 16,551	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817 19,374 19,046 18,805 18,466 18,142 18,496 19,837 20,421 20,001 19,545 18,995 17,880	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,621 18,424 18,038 17,861 17,404 16,886 16,932 17,943 18,690 18,794 18,354 18,025 17,130	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,504 16,258 15,726 14,883 14,331 13,523 13,211 13,748 14,172 15,612 17,101 17,762 17,667 17,561 17,273 16,817	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568 16,189 15,578 15,971 16,643 15,971 16,643 15,971 16,643 15,955 18,424 18,345 18,424 18,186 17,403	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204 19,990 19,657 19,501 19,513 20,202 20,321 19,759 19,441 18,545 17,611	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301 19,023 18,425 17,705 17,772 18,628 19,012 18,426 17,652 17,112 16,493
Date Hour 100 200 300 400 500 600 700 800 900 1000 1000 1200 1200 1200 1500 1600 1700 1600 1700 2000 2100 2200	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,139 23,885 23,418 23,418 23,950 22,676 23,082 24,555 25,058 24,655 25,058 24,65824,658 24,658 24,65824,658 24,658 24,65824,658 24,658 24,65824,658 24,658 24,65824,558 24,658 24,65824,558 24,658 24,65824,558 24,658 24,658 24,65824,558 24,658 24,658 24,65824,558 24,658 24,658 24,65824,558 24,658 24,65824,558 24,658 24,65824,558 24,658 24,65824,558 24,65824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,55824,558 24,5582 24,5582 24,558224,5582 24,5582 24,558224,5582 24,55	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,128 24,105 24,141 23,642 23,399 23,026 23,195 24,475 25,136 24,475 25,136 24,520 23,948 23,431 22,292 21,387	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837 23,785 23,500 23,072 23,076 22,625 22,348 22,256 23,706 24,591 24,572 24,459 24,591 24,459 23,498 22,427 21,254	12/19/2013 20,248 19,635 19,493 19,314 19,545 20,281 21,786 23,452 23,155 22,317 22,977 22,331 22,175 22,288 22,048 21,383 21,461 23,012 23,493 23,459 22,963	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,805 23,030 22,733 22,662 22,348 22,348 22,237 21,558 21,111 21,267 22,136 22,170 21,251 20,628 19,989	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,757 19,034 18,777 19,034 18,777 18,689 18,529 18,850 18,915 19,765 19,821 19,676 19,662	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301 18,577 18,318 18,166 18,280 18,282 20,054 20,238 19,806 19,628	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,449 20,989 21,393 21,616 21,453 21,418 21,223 21,028 20,724 20,695 21,468 21,888 21,888 21,888 21,889 21,409 20,928	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,894 19,615 18,718 18,132 17,686 17,218 17,686 17,218 17,686 18,186 18,186 18,186 17,903	12/25/2013 16,172 15,568 15,302 14,962 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,486 16,850 16,850 16,064 16,273 17,504 17,789 17,571 17,432 17,106	12/26/2013 15,047 14,456 14,161 14,222 16,731 18,528 18,778 18,802 18,817 19,374 19,046 18,805 18,466 18,142 18,496 19,837 20,421 20,001 19,545 18,995	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,424 18,038 17,861 17,404 16,886 16,932 17,943 18,690 18,794 18,354 18,025	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,258 15,726 14,883 14,331 13,523 13,211 13,748 14,172 15,612 17,101 17,762 17,667 17,561 17,273	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139 14,687 15,461 15,579 15,861 16,206 16,568 16,189 15,733 15,578 15,971 16,643 18,098 18,505 18,424 18,343 18,186	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204 19,990 19,657 19,501 19,513 20,202 20,321 19,759 19,441 18,545	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301 19,023 18,425 17,705 17,772 18,628 19,012 18,426 17,652 17,652 17,112
Date Hour 100 200 300 400 500 600 700 900 1000 1000 1200 1200 1200 1600 1600 1700 1800 1800 2000 2100 2200 2300	12/16/2013 20,622 20,041 19,977 19,732 20,286 21,172 22,455 24,019 24,460 24,289 24,139 23,885 23,418 23,418 23,418 22,950 22,676 23,082 24,555 25,058 24,664 24,358 24,664 24,358 23,629 22,388	12/17/2013 20,451 19,950 19,671 19,867 20,129 20,950 22,133 23,774 24,149 24,130 24,128 24,105 24,141 23,642 23,399 23,026 23,195 24,475 25,136 24,475 25,136 24,520 23,948 23,431 22,292	12/18/2013 20,709 20,159 19,748 19,726 20,111 20,894 22,583 24,117 23,900 23,837 23,785 23,500 23,072 23,076 22,625 22,348 22,266 23,706 23,706 22,625 22,348 22,266 23,706 24,551 24,572 24,158 24,572 24,158 24,572 24,158 24,572	12/19/2013 20,248 19,635 19,493 19,314 21,786 23,452 23,155 23,179 22,977 22,331 22,175 22,288 22,048 21,383 21,461 23,012 23,459 22,964 22,063 20,944	12/20/2013 18,883 18,588 18,298 18,190 18,414 19,219 20,834 22,082 22,348 22,348 22,348 22,348 22,348 22,348 22,348 22,348 22,348 22,155 21,558 21,111 21,267 22,136 22,170 21,251 20,626 19,989 18,605	12/21/2013 16,078 15,525 14,960 14,814 15,165 15,687 16,203 17,236 18,163 18,757 19,034 18,717 18,689 18,529 19,766 19,676 19,662 19,682 19,018 19,682 19,018 19,682 19,018 19,682 19,018 19,682 19,018 19,682 19,018 10	12/22/2013 17,101 16,463 16,173 16,156 16,095 16,124 16,572 17,679 18,133 18,201 18,561 18,301 18,577 18,318 18,166 18,280 18,826 20,054 20,054 19,806 19,628 19,628 18,540	12/23/2013 17,015 16,586 16,575 17,076 17,596 18,984 20,489 21,393 21,616 21,453 21,453 21,453 21,028 20,724 20,695 21,468 21,488 21,888 21,802 21,409 20,928 19,689	12/24/2013 17,146 16,632 16,479 16,423 16,704 17,233 17,887 18,932 19,291 20,020 19,894 19,615 18,718 18,132 17,666 17,218 17,639 18,645 18,799 18,366 18,186 18,799 18,366 18,189 17,526	12/25/2013 16,172 15,568 15,302 14,980 14,982 15,185 15,750 16,442 16,879 17,203 17,811 17,937 17,486 16,880 16,084 16,273 17,504 16,084 16,273 17,504 16,273 17,504 16,551	12/26/2013 15,047 14,456 14,161 14,222 14,514 15,602 16,731 18,528 18,778 18,802 18,817 19,374 19,046 18,805 18,466 18,142 18,496 19,837 20,421 20,001 19,545 18,995 17,880	12/27/2013 15,881 15,359 15,341 15,247 15,331 15,788 16,803 18,188 18,292 18,612 18,621 18,621 18,424 18,038 17,861 17,404 16,886 16,932 17,943 18,690 18,794 18,354 18,354 18,025 17,130 16,208	12/28/2013 15,603 15,354 14,855 14,870 14,968 15,358 15,969 16,504 16,504 16,258 15,726 14,883 14,331 13,523 13,211 13,748 14,172 15,612 17,101 17,762 17,667 17,561 17,273 16,817	12/29/2013 15,023 14,473 14,122 13,929 13,936 14,139 14,687 15,661 16,568 16,189 15,733 15,578 15,971 16,643 18,098 18,505 18,424 18,343 18,186 17,403 16,462 385,519	12/30/2013 15,867 15,537 15,345 15,428 15,721 16,296 17,779 19,240 19,473 19,689 19,890 20,106 20,204 19,990 19,657 19,501 19,513 20,202 20,321 19,759 19,441 18,545 17,611	12/31/2013 16,192 15,698 15,488 15,504 15,779 16,345 17,125 18,279 18,564 19,032 19,220 19,484 19,301 19,023 18,425 17,705 17,772 18,628 19,012 18,426 17,652 17,112 16,493





Omega Joint Venture Two	INVOICE NUMBER:	180286
1111 Schrock Rd, Suite 100	INVOICE DATE:	1/8/2014
COLUMBUS, OHIO 43229	DUE DATE:	1/20/2014
PHONE: (614) 540-1111	TOTAL AMOUNT DUE:	\$288.21
FAX: (614) 540-1078	CUSTOMER NUMBER:	5020
	CUSTOMER P.O. #:	
City of Napoleon		
Gregory J. Heath, Finance Director	PLEASE WRITE INVOICE NUMBER ON	
255 W. Riverview Ave., P.O. Box 151	REMITTANCE AND RETURN YELLOW INVOICE	
Napoleon, Ohio 43545-0151	COPY. MAKE CHECK PAYABLE TO OMEGA JV 2	

<u>OMEGA JV2 POWER INVOICE -</u>	<u>December, 2013</u>				Americ	Do Not Pay Paid by E-Pay an Municipal PWR Inc Ray Merrill 614-540-0914	
FIXED RATE CHARGE:	264	kW	*	\$1.07	/ kW =		\$282.53
ENERGY CHARGE: SERVICE FEES: Fuel Costs that were not recovered through	0 0 Energy Sales to Ma	kWh kWh r <mark>ket</mark>		\$0.000000 \$0.000000		=	\$0.00 \$0.00 \$5 .68

TOTAL CHARGES	\$288.21
	ψ200.21

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

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

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

COMEGA JVS		INVOICE NUMBER:	180349
OHIO MUNICIPAL ELECTRIC GENERATING ASSOCIATION		INVOICE DATE:	1/8/2014
1111 Schrock Rd, Suite 100 Columbus, Ohio 43229 Phone: (614) 540-1111	Do Not Pay Paid by E-Pay American Municipal PWR Inc	DUE DATE:	1/20/2014
Fax: (614) 540-1078	Ray Merrill 614-540-0914	TOTAL AMOUNT DUE:	\$66,920.08
		CUSTOMER NUMBER:	5020
City of Napo l Gregory J. Hea	l eon ath, Finance Director	CUSTOMER P.O. NUMBER:	BL980397
255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151		MAKE CHECKS PAYABLE TO:	OMEGA JV5

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

FOR THE MONTH/YEAR OF: December, 2013

DEMAND CHARGES:

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

Base Operating Expense Demand Charge: Seca Associated with JV5.	\$3.764245 \$0.000000	/ kW * / kW *	3,088 kW = 3,088 kW =	\$11,623.99 \$0.00
TOTAL DEMAND CHARGES:	\$3.764245	/ kW *	3,088 kW =	\$11,623.99
ENERGY CHARGES: JV5 Repl. Pwr. & Variable (Budgeted Rate): JV5 Fuel Cost (Actual Expense):	\$0.024068 \$0.000000	/ kWh * / kWh *	2,297,472 kWh = 2,297,472 kWh =	\$55,296.09 \$0.00
TOTAL ENERGY CHARGES:	\$0.024068	/ kWh *	2,297,472 kWh =	\$55,296.09

SUB-TOTAL

\$66,920.08

Total OMEGA JV5 Invoice:

\$66,920.08

COMEGA JV5 OHIO MUNICIPAL ELECTRIC GENERATING ASSOCIATION 1111 Schrock Rd, Suite 100 Columbus, Ohio 43229 Phone: (614) 540-1111 Fax: (614) 540-1078	Do Not Pay Paid by E-Pay American Municipal PV	WR Inc	INVOICE NUMBER: INVOICE DATE: DUE DATE: TOTAL AMOUNT DUE:		180391 1/8/2014 1/20/2014 \$64,508.32
			CUSTOMER NUMBER:		5020
City of Napo			CUSTOMER P.O. NUMBER:	BL980397	
0,	ath, Finance Director iew Ave., P.O. Box 151 o 43545-0151		MAKE CHECKS PAYABLE TO:	OM	EGA JV5
			/OICE NUMBER ON REMITTANCE .OW INVOICE COPY.		
Debt Service - OMEGA JV5					
FOR THE MONTH/YEAR OF:	<u>January, 2014</u>				
Financing CHARGES: Debt Service		\$20.890000	/ kW *	3,088 kW =	\$64,508.32

Total OMEGA JV5 Financing Invoice:



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER:	180262
INVOICE DATE:	1/3/2014
DUE DATE:	1/17/2014
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.

Omega JV6 Project Capacity: 300 kW Year 2014		Do Not Pay Paid by E-Pay American Municipal PWR Inc Ray Merrill 614-540-0914
Demand Charge 300 Kw * 11.77 per kW-Month		Total
AMOUNT DUE FOR : January, 2014 -	Principal Interest	\$3,510.20 \$20.80

TOTAL CHARGES

\$3,531.00

To LIFOL	AMERICAN MUNICIPAL POWER, INC.	INVOICE NUMBER:	180272
OMEGA JV 6	1111 Schrock Rd, Suite 100	INVOICE DATE:	1/3/2014
	COLUMBUS, OHIO 43229	DUE DATE:	1/17/2014
OHIO MUNICIPAL ELECTRIC GENERATING ASSOCIATION	PHONE: (614) 540-1111	TOTAL AMOUNT DUE:	\$1,334.86
GENERATING ASSOCIATION	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, OH 43545-0151

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

Omega JV6 Project Capacity:	300 kW		Do Not Pay Paid by E-Pay American Municipal PWR Inc Ray Merrill
Year 2014			<u>614-540-0914</u>
Electric Fixed	300 Kw * 4.45 per kW-Month		Total
AMOUNT DUE FOR :	January, 2014 -	Electric Fixed	\$1,334.86

TOTAL CHARGES

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

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

General Fund 0189-2204055

TOTAL DEPOSIT

\$1,334.86 \$1,334.86

\$1,334.86

<u>BILLING DETERMINAN'</u>	<u>TS for</u>	<u>r BILL</u>	<u>ING CYC.</u>	<u>LE - FEB</u>	<u>RUARY.</u>	<u>2014</u>									
FEBRUARY, 2014															
2014 - FEBRUARY BILLING WITH JANU	UARY 201		BILLING UNITS	3				_							
	-	Jan-14					Cost / kWH					Mar-13			
Class and/or	Rate	# of	Jan-14	Jan-14	Billed kVa		Prior 12 Mo	# of	Feb-13	Feb-13	Cost / kWH	# of	Mar-13	Mar-13	Cost / kWI
Schedule	Code	Bills	(kWh Usage)	Billed	of Demand	For Month	Average		(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In)	E1	3,327	2,165,884	\$231,255.93	0	\$0.1068		3,345	2,364,247	\$259,452.84		3,336	2,423,390	\$260,201.12	
Residential (Dom-In) w/Ecosmart	E1E	10		\$574.13	0	\$0.1089		0	0	\$0.00		0	-	\$0.00	\$0.000
Residential (Dom-In - All Electric)	E2	608		\$66,585.78	0	\$0.0976	\$0.1045	610	715,541	\$76,089.63		617		\$84,159.34	\$0.10
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	485	\$53.32	0	\$0.1099	\$0.1095	0	0	\$0.00	\$0.0000	0	-	\$0.00	\$0.000
Total Residential (Domestic)		3,946	2,853,960	\$298,469.16	0	\$0.1046	\$0.1074	3,955	3,079,788	\$335,542.47	\$0.1089	3,953	3,235,498	\$344,360.46	\$0.106
Residential (Rural-Out)	ER1	740	010.005	\$90,536.52		00 4440	00 1105	737	000 100	\$101 0E0 01	#0.4440	735	005 704	\$99.257.67	0 0.440
Residential (Rural-Out) Residential (Rural-Out) w/Ecosmart	ER1E	740 4		\$90,536.52	0	\$0.1113 \$0.1139		- 137	890,190 0	\$101,656.64 \$0.00				\$99,257.67	\$0.11 \$0.00
Residential (Rural-Out - All Electric)	ER2	385		\$60,424.35	0	\$0.1139		389	608,114	\$68,290.80		0 390		\$67,957.80	
Res. (Rural-Out - All Electric) w/Ecosmar		2		\$277.99	0	\$0.1092		0	000,114	\$00,230.80		0		\$0.00	\$0.00
Residential (Rural-Out w/Dmd)	ER3	14		\$17,976.90	657	\$0.1102		15	19,557	\$2,220.41		15		\$2.008.27	
Residential (Rural-Out #/Dirid)	ER4	9		\$3,061.58	195	\$0.1024		10		\$1,348.57		10		\$2,008.27	
Residential (Rural-Out - All Electric W/Drr	ER4	9	29,132	\$3,061.08		\$0.1051	\$0.1101	10	11,785	\$1,348.57	\$0.1144	10	14,123	\$1,303.00	\$0.11
Total Residential (Rural)		1,154	1,577,559	\$172,671.84	852	\$0.1095	\$0.1125	1,151	1,529,646	\$173,516.42	\$0.1134	1,150		\$170,789.34	\$0.11
Commercial (1 Ph-In - No Dmd)	EC2	71	43,626	\$5,887.59	4.4	\$0 12F0	¢0 1274	76	45.076	\$6,511.14	\$0.1416	70	45 100	\$6.074.07	\$0.13
					14	\$0.1350		76	45,976			73		\$6,274.97	
Commercial (1 Ph-Out - No Dmd)	EC2O	41	13,541	\$2,057.64	0	\$0.1520	\$0.1531	40	13,986	\$2,185.06	\$0.1562	40	1 -	\$2,246.99	\$0.15
Total Commercial (1 Dh) No David						#0.4000	0.11				#0.4450			¢0 501 00	*• • • •
Total Commercial (1 Ph) No Dmd		112	57,167	\$7,945.23	14	\$0.1390	\$0.1413	116	59,962	\$8,696.20	\$0.1450	113	59,854	\$8,521.96	\$0.14
Commercial (1 Ph-In - w/Demand)	EC1	266		\$41,545.49	1679	\$0.1320	\$0.1330	265	335,728	\$45,919.15		263		\$47,972.91	\$0.13
Commercial (1 Ph-Out - w/Demand)	EC10	26	35,202	\$4,606.73	189	\$0.1309	\$0.1316	26	37,944	\$5,136.07	\$0.1354	26	41,784	\$5,425.31	\$0.12
Total Commercial (1 Ph) w/Demand		292	350,040	\$46,152.22	1,868	\$0.1318	\$0.1329	291	373,672	\$51,055.22	\$0.1366	289	402,156	\$53,398.22	\$0.13
Commercial (3 Ph-Out - No Dmd)	EC4O	2	13,400	\$1,580.65	69	\$0.1180	\$0.1405	2	3,680	\$483.82	\$0.1315	2	920	\$146.23	\$0.15
Total Commercial (3 Ph) No Dmd		2	13,400	\$1,580.65	69	\$0.1180	\$0.1405	2	3,680	\$483.82	\$0.1315	2	920	\$146.23	\$0.15
Commercial (3 Ph-In - w/Demand)	EC3	205	1,447,027	\$166,491.55	5027	\$0.1151	\$0.1158	201	1,415,555	\$171,941.74	\$0.1215	202	1,496,700	\$177,083.58	\$0.11
Commercial (3 Ph-Out - w/Demand)	EC3O				1413	\$0.1151								\$29,263.52	
		36		\$34,591.74				32	258,267	\$32,631.27		32			
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	2		\$13,528.15	373	\$0.1058		2	99,960	\$11,629.87		2		\$14,058.81	
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	1,800	\$217.47	/	\$0.1208	\$0.1218		1,680	\$209.25	\$0.1246	1	1,720	\$209.07	\$0.12
Total Commercial (3 Ph) w/Demand		244	1,864,505	\$214,828.91	6,820	\$0.1152	\$0.1158	236	1,775,462	\$216,412.13	\$0.1219	237	1,867,707	\$220,614.98	\$0.11
	F 1.4		0.005.774	A040.005.07	5.100	AA AA 17	* 0.0007		0.400.054	AQ 17 700 00	* ******				* ****
Large Power (In - w/Dmd & Rct)	EL1	24		\$210,865.07	5488	\$0.0947	\$0.0937	24	2,130,951	\$217,738.62		24		\$222,962.86	\$0.09
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2		\$17,776.39	597	\$0.1259		2	112,800	\$16,271.65		2		\$16,341.57	
Large Power (Out - w/Dmd & Rct)	EL10	1		\$7,601.59	218	\$0.1083		1	73,980	\$8,268.95		1		\$8,125.95	
Large Power (Out - w/Dmd & Rct, w/SbC		2		\$31,908.05	902	\$0.1015		2	247,200	\$29,689.86		2		\$34,931.58	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	80,917	\$6,758.58	139	\$0.0835	\$0.1188	2	76,411	\$12,654.57	\$0.1656	2	100,243	\$8,296.98	\$0.08
Total Large Power		31	2,832,528	\$274,909.68	7,344	\$0.0971	\$0.0975	31	2,641,342	\$284,623.65	\$0.1078	31	3,070,009	\$290,658.94	\$0.09
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	2		\$157,408.43	3648	\$0.0795	\$0.0792	2	1,929,342	\$159,002.64		2		\$170,661.02	
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1	1,034,124	\$87,121.03	2141	\$0.0842	\$0.0794	1	622,773	\$57,971.33	\$0.0931	1	945,406	\$75,862.73	\$0.08
Total Industrial		3	3,014,226	\$244,529.46	5,789	\$0.0811	\$0.0793	3	2,552,115	\$216,973.97	\$0.0850	3	3,093,950	\$246,523.75	\$0.07
nterdepartmental (In - No Dmd)	ED1	48	166,609	\$15,927.03	88	\$0.0956	\$0.0962	48	158,448	\$15,737.81	\$0.0993	48	180,191	\$17,500.60	\$0.09
Interdepartmental (Out - No Dmd)	ED10	1		\$0.00	0	\$0.0000		1	0	\$0.00		1		\$0.00	
Interdepartmental (In - w/Dmd)	ED2	20		\$28,565.44	872	\$0.0935		20	339,370	\$32,854.61		20		\$36,500.01	
Generators (JV2 Power Cost Only)	GJV2	1	13,913	\$457.60	33	\$0.0329		1	21,029	\$1,176.57		1		\$475.27	
Generators (JV5 Power Cost Only)	GJV5	1	17,752	\$583.86	32	\$0.0329		1	18,257	\$1,021.48		1	20,530	\$408.34	
Total Interdepartmental		71		\$45,533.93	1,025	\$0.0904		71	537,104	\$50,790.47		71		\$54,884.22	
•															
SUB-TOTAL CONSUMPTION & DEMAN	U	5,855 =	13,067,105	\$1,306,621.08	23,781 ======	\$0.1000	\$0.1007	5,856 ==	12,552,771	\$1,338,094.35	\$0.1066	5,849	13,874,997 	\$1,389,898.10 ======	\$0.10
	-														
Street Lights (In)	SLO	16		\$14.20	0	\$0.0000	\$0.0000	16	0	\$14.20		16		\$14.20	\$0.00
Street Lights (Out)	SLOO	2	0	\$0.77	0	\$0.0000	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.00
- · ·															
		18	0	\$14.97	0	\$0.0000	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.00
Total Street Light Only		-				\$0.0000 \$0.1000			-					\$14.97 \$1,389,913.07	

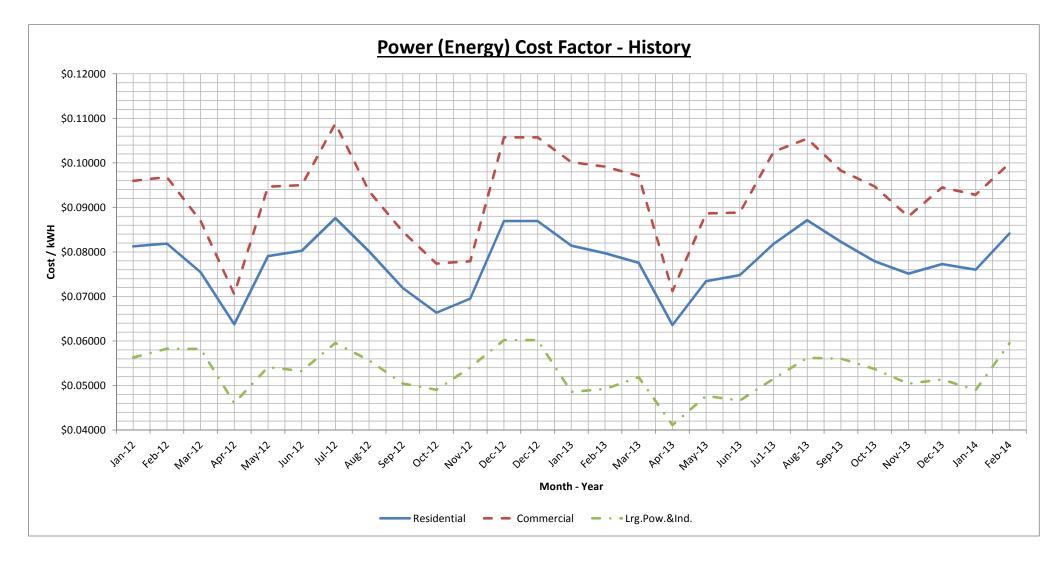
BILLING DETERMINANTS

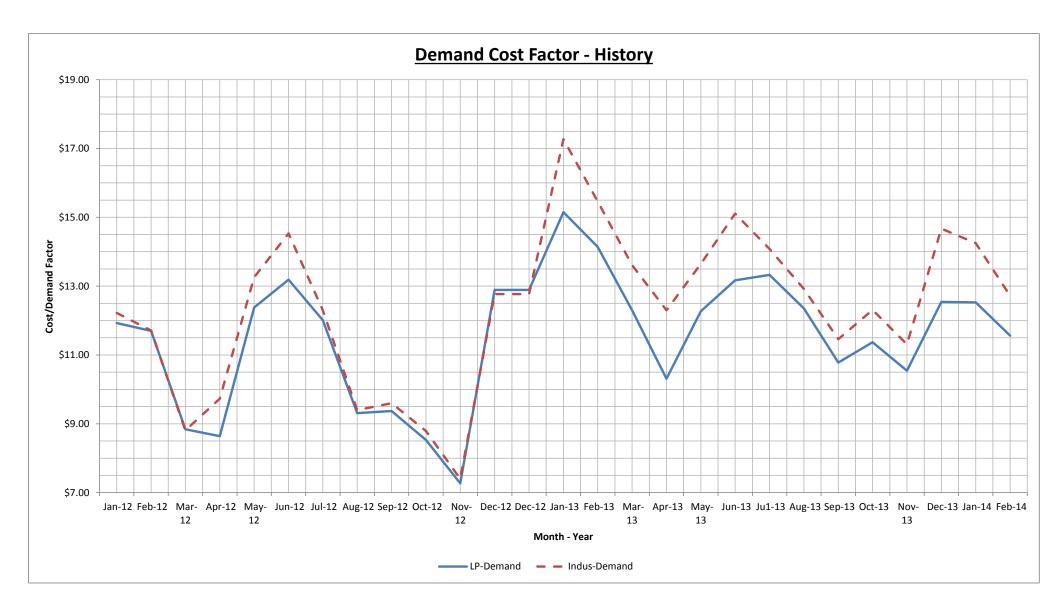
BILLING DETERMINANTS fo	<u>l</u>																
FEBRUARY, 2014 2014 - FEBRUARY BILLING WITH JANUARY 20	-																
2014 - FEBRUART BILLING WITH JANUART 20	Apr-13				May-13				Jun-13				Jul-13				Aug-13
Class and/or Rate	# of	Apr-13	Apr-13	Cost / kWH	# of	May-13	May-13	Cost / kWH	# of	Jun-13	Jun-13	Cost / kWH	# of	Jul-13	Jul-13	Cost / kWH	# of
Schedule Code	Bills	(kWh Usage)	Billed	For Month		(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills
Residential (Dom-In) E1 Residential (Dom-In) w/Ecosmart E1E	3,333	2,090,663 4,389	\$197,962.37 \$427.66	\$0.0947 \$0.0974	3,337 11	2,097,825 5,729	\$219,312.32 \$610.25	\$0.1045 \$0.1065	3,325	1,765,993 5,045	\$190,084.46 \$552.04		3,329 10	2,109,409 5,709	\$238,024.02 \$650.14	\$0.1128 \$0.1139	3,339 10
Residential (Dom-In - All Electric) E2	616	693,037	\$62,664.43	\$0.0904	613	641,136	\$64,572.38	\$0.1007	615		\$43,487.63	\$0.1053	610	381,054	\$43,044.41	\$0.1130	610
Res.(Dom-In - All Elec.) w/Ecosmart E2E	1	524	\$50.62		1	530	\$56.35	\$0.1063	1	553	\$59.28	\$0.1072	1	540	\$61.82	\$0.1145	1
Total Residential (Domestic)	3,959	2,788,613	\$261,105.08	\$0.0936	3,962	2,745,220	\$284,551.30	\$0.1037	3,952	2,184,675	\$234,183.41	\$0.1072	3,950	2,496,712	\$281,780.39	\$0.1129	3,960
Residential (Rural-Out) ER1	732	765,492	\$76,050.05	\$0.0993	734	719.208	\$79,029.09	\$0.1099	736	602,361	\$68,227.84	\$0.1133	740	649.817	\$77,628.41	\$0.1195	742
Residential (Rural-Out) w/Ecosmart ER1E	4	2,476	\$262.57	\$0.1060	4	2,425	\$281.94	\$0.1163	4	2,177	\$260.10		4	2,379	\$297.24	\$0.1249	4
Residential (Rural-Out - All Electric) ER2	388	538,258	\$52,196.52	\$0.0970	388	498,799	\$53,592.14	\$0.1074	387	389,087	\$43,185.77		388	369,258	\$43,788.90	\$0.1186	388
Res. (Rural-Out - All Electric) w/Ecosmar ER2E	2	_,	\$268.75		2	2,457	\$264.95	\$0.1078	2	1,394	\$160.85		2	1,119	\$140.92	\$0.1259	2
Residential (Rural-Out w/Dmd) ER3 Residential (Rural-Out - All Electric w/Dm ER4	15 10		\$1,960.63 \$1,131.27	\$0.0971 \$0.0985	15	17,927 10,191	\$1,935.64 \$1,105.78	\$0.1080 \$0.1085	15	20,251 8,961	\$2,193.46 \$995.26		15	14,299 8,647	\$1,694.10 \$1,024.44	\$0.1185 \$0.1185	15
			φ1,131.27 	\$0.0905			\$1,103.78 	\$0.1085				φ0.1111			φ1,024.44	φ0.1105	
Total Residential (Rural)	1,151	1,340,667	\$131,869.79	\$0.0984	1,152	1,251,007	\$136,209.54	\$0.1089	1,153	1,024,231	\$115,023.28	\$0.1123	1,158	1,045,519	\$124,574.01	\$0.1192	1,160
Commercial (1 Ph-In - No Dmd) EC2	73		\$4,511.90		74	39,977	\$5,341.20	\$0.1336	73		\$5,151.02		72		\$5,726.54	\$0.1474	73
Commercial (1 Ph-Out - No Dmd) EC2O	40	· · · · · · · · · · · · · · · · · · ·	\$1,665.47	\$0.1320	40	12,208	\$1,840.55	\$0.1508	40		\$1,765.50	\$0.1533	40	,	\$1,843.98	\$0.1694	41
Total Commercial (1 Ph) No Dmd	113	51,355	\$6,177.37	\$0.1203	114	52,185	\$7,181.75	\$0.1376	113	49,865	\$6,916.52	\$0.1387	112	49,745	\$7,570.52	\$0.1522	114
Commercial (1 Ph-In - w/Demand) EC1	264	329,663	\$36,106.83	\$0.1095	264	336,852	\$42,423.48	\$0.1259	265	299,825	\$39,112.08	\$0.1304	263	309.023	\$45,194.18	\$0.1462	267
Commercial (1 Ph-Out - w/Demand) EC1 Commercial (1 Ph-Out - w/Demand) EC10	264		\$3,930.20	\$0.1095	264	336,852	\$4,721.23	\$0.1259	265		\$39,112.08		263	309,023	\$4,419.46	\$0.1462	267
Total Commercial (1 Ph) w/Demand	289	366,234	\$40,037.03	\$0.1093	289	375,098	\$47,144.71	\$0.1257	290	332,011	\$43,211.60	\$0.1302	288	339,549	\$49,613.64	\$0.1461	292
Commercial (3 Ph-Out - No Dmd) EC40	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2	40	\$40.46		2		\$66.06	\$0.2753	2
Total Commercial (3 Ph) No Dmd	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2	40	\$40.46	\$1.0115	2	_	\$66.06	\$0.2753	2
Commercial (3 Ph-In - w/Demand) EC3	203		\$140,831.75		203	1,419,100	\$158,157.82	\$0.1114	205		\$162,428.10	\$0.1114	205		\$190,539.80	\$0.1251	206
Commercial (3 Ph-Out - w/Demand) EC30	32		\$19,833.07	\$0.0976 \$0.0857	32 2	186,793	\$22,279.26	\$0.1193	32		\$21,198.29		32		\$25,562.32	\$0.1355	32
Commercial (3 Ph-Out - w/Dmd.&Sub-St E3SO Commercial (3 Ph-In - w/Demand, No Ta EC3T	1	122,120 1,880	\$10,469.14 \$181.30	\$0.0657	2	120,320 1,720	\$12,405.22 \$199.71	\$0.1031 \$0.1161	1	113,360 1,680	\$11,819.71 \$195.58		2	126,840 1,680	\$14,799.24 \$276.68	\$0.1167 \$0.1647	
				φ0.0004				φο.1101				φ0.1104			φ 2 70.00	ψ0.1047	
Total Commercial (3 Ph) w/Demand	238	1,850,951	\$171,315.26	\$0.0926	238	1,727,933	\$193,042.01	\$0.1117	240	1,750,353	\$195,641.68	\$0.1118	240	1,839,707	\$231,178.04	\$0.1257	241
Large Power (In - w/Dmd & Rct) EL1	24		\$182,408.30	\$0.0838	24	2,404,599	\$217,506.43	\$0.0905	24		\$220,686.44		24		\$250,122.74	\$0.0967	24
Large Power (In - w/Dmd & Rct, w/SbCr) EL2	2	131,880	\$13,656.03	\$0.1035	2	132,600	\$16,765.37	\$0.1264	2	153,120	\$20,722.60	\$0.1353	2	70,560	\$16,900.07	\$0.2395	2
Large Power (Out - w/Dmd & Rct) EL10 Large Power (Out - w/Dmd & Rct, w/SbQ EL20	2	67,500 308,160	\$6,559.22 \$26,691.09	\$0.0972 \$0.0866	2	71,460 318,720	\$7,531.24 \$30,410.72	\$0.1054 \$0.0954	2	63,000 336,240	\$7,341.06 \$33,310.20	\$0.1165 \$0.0991	2	73,980 347,520	\$8,336.45 \$36,252.97	\$0.1127 \$0.1043	2
Large Power (In - w/Dmd & Rct, w/SbCr) EL3	2		\$6,367.78		2	90,318	\$7,414.58	\$0.0821	2		\$10,416.43		2	81,493	\$7,169.32	\$0.0880	2
Total Large Power	31	2,771,982	\$235,682.42	\$0.0850	31	3,017,697	\$279,628.34	\$0.0927	31	3,001,164	\$292,476.73	\$0.0975	31	3,159,748	\$318,781.55	\$0.1009	31
Industrial (In - w/Dmd & Rct, w/SbCr) EI1	2	1,874,085	\$132,752.83	\$0.0708	2	1,831,272	\$143,570.51	\$0.0784	2	1,934,737	\$150,696.77	\$0.0779	2	2,096,838	\$167,377.82	\$0.0798	2
Industrial (In - w/Dmd & Rct, No/SbCr) EI2	1	904,991	\$63,892.85	\$0.0706	1	946,167	\$73,216.13	\$0.0774	1	1,023,891	\$79,602.02	\$0.0773	1	1,048,294	\$84,061.55	\$0.0802	- 1
Total Industrial	3	2,779,076	\$196,645.68	\$0.0708	3	2,777,439	\$216,786.64	\$0.0781	3	2,958,628	\$230,298.79	\$0.0778	3	3,145,132	\$251,439.37	\$0.0799	3
Interdepartmental (In - No Dmd) ED1	49	163,603	\$13,602.92	\$0.0831	49	146,880	\$13,667.99	\$0.0931	49	107,189	\$10,148.70	\$0.0947	52	88,992	\$9,067.37	\$0.1019	49
Interdepartmental (Out - No Dmd) ED10	1	0	\$0.00		1	125	\$11.64		1	0	\$0.00		1	0	\$0.00	\$0.0000	1
Interdepartmental (In - w/Dmd) ED2 Generators (JV2 Power Cost Only) GJV2	20	349,500 20,402	\$28,360.30 \$578.80		20 1	343,092 19,246	\$31,180.79 \$807.18		20	256,556 6,054	\$23,611.11 \$226.60		20	259,802 12,330	\$25,781.92 \$356.95	\$0.0992 \$0.0289	20
Generators (JV2 Power Cost Only) GJV2 Generators (JV5 Power Cost Only) GJV5	1	20,402	\$498.72		1	19,246	\$700.44		1	13,337	\$499.20	\$0.0374	1	12,330	\$356.95	\$0.0289	1
Total Interdepartmental	72		\$43,040.74	\$0.0781	72	526,044	\$46,368.04	\$0.0881	72		\$34,485.61	\$0.0900	75		\$35,563.19	\$0.0952	72
SUB-TOTAL CONSUMPTION & DEMAND		12 400 062	\$1,085,909.37	\$0.0869	5 863	12 472 623	\$1,210,948.33	\$0.0971	5,856	11 684 103	\$1,152,278.08	\$0.0986	5 859	12 449 806	\$1 300 566 77	\$0.1045	5,875
	5,858 =	12,499,962		*	5,863 ==	12,472,623	\$1,210,948.33	φυ.υ9/1	,	11,684,103			5,859 =	12,449,806	\$1,300,566.77 ======	φU.1045	5,875
Street Lights (In) SLO	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16
Street Lights (Out) SLOO	2	0	\$0.77		2	0	\$0.77	\$0.0000	2	0	\$0.77		2	0	\$0.77	\$0.0000	2
Total Street Light Only	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18
TOTAL CONSUMPTION & DEMAND	5,876 =====		. , ,		5,881 ======	12,472,623	\$1,210,963.30		5,874		\$1,152,293.05			12,449,806	\$1,300,581.74	\$0.1045	5,893 =====
1-2014-02-FEBRUARY	. –			•			Page 2 of 4	i				•				2/6/2014	

BILLING DETERMINANTS

BILLING DETERMINAN	ITS fo	l															
FEBRUARY, 2014																	
2014 - FEBRUARY BILLING WITH JAN	VUARY 20	1			Con 12				0+12				New 12				Dec 12
Class and/or	Rate	Aug-13	Aug-13	Cost / kWH	Sep-13 # of	Sep-13	Sep-13	Cost / kWH	Oct-13 # of	Oct-13	Oct-13	Cost / kWH	Nov-13 # of	Nov-13	Nov-13	Cost / kWH	Dec-13 # of
Schedule	Code	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)		For Month	Bills	(kWh Usage)	Billed	For Month	Bills
Residential (Dom-In)	E1	2,793,644	\$323,607.27	\$0.1158	3,346	2,681,569	\$298,444.75		3,352	2,707,079	\$289,286.38	\$0.1069	3,328	1,933,075	\$206,877.20	\$0.1070	3,338
Residential (Dom-In) w/Ecosmart	E1E	7,875	\$915.88	\$0.1163	10	7,252	\$812.85	\$0.1121	10	7,615	\$817.16	\$0.1073	10	5,079	\$550.99	\$0.1085	10
Residential (Dom-In - All Electric)	E2	459,912	\$53,640.76	\$0.1166	611	434,612	\$48,781.14	\$0.1122	615	438,071	\$47,246.44	\$0.1079	609	333,019	\$35,848.44	\$0.1076	612
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	749	\$87.40	\$0.1167	1	726	\$81.37	\$0.1121	1	649	\$70.53	\$0.1087	1	542	\$58.40	\$0.1077	1
Total Residential (Domestic)		3,262,180	\$378,251.31	\$0.1160	3,968	3,124,159	\$348,120.11	\$0.1114	3,978	3,153,414	\$337,420.51	\$0.1070	3,948	2,271,715	\$243,335.03	\$0.1071	3,961
Residential (Rural-Out)	ER1	804,572	\$98,634.57	\$0.1226	751	783.642	\$92,537.54	\$0.1181	744	765,877	\$87,187.47	\$0.1138	746	595,586	\$67,841.14	\$0.1139	742
Residential (Rural-Out) w/Ecosmart	ER1E	3,242	\$407.72	\$0.1258	4	2,850	\$349.38	\$0.1226	4	2,801	\$331.83	\$0.1185	4	2,254	\$268.65		4
Residential (Rural-Out - All Electric)	ER2	435,667	\$53,273.12	\$0.1223	389	434,293	\$51,014.09	\$0.1175	387	420,500	\$47,656.66	\$0.1133	386	348,529	\$39,193.86	\$0.1125	385
Res. (Rural-Out - All Electric) w/Ecosma	r ER2E	1,301	\$167.52	\$0.1288	2	1,398	\$171.69	\$0.1228	2	1,218	\$146.83	\$0.1206	2	1,189	\$140.53	\$0.1182	2
Residential (Rural-Out w/Dmd)	ER3	13,744	\$1,706.92	\$0.1242	15	14,139	\$1,682.82	\$0.1190	15		\$1,988.32	\$0.1124	15		\$1,769.63	\$0.1100	14
Residential (Rural-Out - All Electric w/Dn	r ER4	9,649	\$1,183.75	\$0.1227	9	10,130	\$1,188.67	\$0.1173	9	9,949	\$1,125.58	\$0.1131	9	8,980	\$1,000.22	\$0.1114	. 9
Total Desidential (Dens)		4 000 475		#0.400F		4 040 450		#0.1170		4 040 000		#0.4407					
Total Residential (Rural)		1,268,175	\$155,373.60	\$0.1225	1,170	1,246,452	\$146,944.19	\$0.1179	1,161	1,218,032	\$138,436.69	\$0.1137	1,162	972,626	\$110,214.03	\$0.1133	1,156
Commercial (1 Ph-In - No Dmd)	EC2	40,420	\$6,052.00	\$0.1497	75	42,780	\$6,070.62	\$0.1419	74	41,653	\$5,774.75	\$0.1386	73	39,434	\$5,211.01	\$0.1321	71
Commercial (1 Ph-Out - No Dmd)	EC2O	21,517	\$3,245.61	\$0.1508	41	13,545	\$2,131.66		41		\$1,862.65		41		\$1,671.34		40
Total Commercial (1 Ph) No Dmd		61,937	\$9,297.61	\$0.1501	116	56,325	\$8,202.28	\$0.1456	115	53,315	\$7,637.40	\$0.1433	114	50,080	\$6,882.35	\$0.1374	111
Commercial (1 Ph-In - w/Demand)	EC1	338,332	\$49,294.19	\$0.1457	267	396,656	\$53,976.78		265	377,416		\$0.1312	264	310,568	\$40,745.11		264
Commercial (1 Ph-Out - w/Demand)	EC10	33,111	\$4,864.44	\$0.1469	25	37,182	\$5,070.66	\$0.1364	25	34,780	\$4,604.20	\$0.1324	26	32,976	\$4,297.20	\$0.1303	
Total Commercial (1 Ph) w/Demand		371,443	\$54,158.63	\$0.1458	292	433,838	\$59,047.44	\$0.1361	290	412,196		\$0.1313	290	343,544	\$45,042.31	\$0.1311	290
		571,445	φ 3 4,130.03	φ0.1450	232	400,000	φ33,047.44	φ0.1001	230	412,130	φ34,111.75	φ0.1010	230	343,344	φ+3,0+2.51	φ0.1011	230
Commercial (3 Ph-Out - No Dmd)	EC4O	40	\$41.13	\$1.0283	2	0	\$36.00	\$0.0000	2	40	\$40.70	\$1.0175	2	0	\$36.00	\$0.0000	2
· · · · · · · · · · · · · · · · · · ·																	
Total Commercial (3 Ph) No Dmd		40	\$41.13	\$1.0283	2	0	\$36.00	\$0.0000	2	40	\$40.70	\$1.0175	2	0	\$36.00	\$0.0000	2
Commercial (3 Ph-In - w/Demand)	EC3	1,654,048	\$211,496.38	\$0.1279	208	1,740,302	\$208,949.03	\$0.1201	209	1,940,437	\$226,281.59	\$0.1166	208	1,743,531	\$192,165.59	\$0.1102	206
Commercial (3 Ph-Out - w/Demand)	EC3O	189,643	\$26,288.29	\$0.1386	34	248,138	\$30,514.72	\$0.1230	35			\$0.1162	38	282,499	\$32,418.80	\$0.1148	36
Commercial (3 Ph-Out - w/Dmd.&Sub-St Commercial (3 Ph-In - w/Demand, No Ta		115,480 3,000	\$13,881.00 \$416.76	\$0.1202 \$0.1389	2	106,920 4,280	\$12,144.04 \$519.86	\$0.1136 \$0.1215	2	125,600 4,760	\$13,595.49 \$537.79	\$0.1082 \$0.1130	2	128,480 4,280	\$13,054.38 \$464.03	\$0.1016 \$0.1084	1
Commercial (3 Ph-m - W/Demand, No Ta	1 2031		φ 4 10.70	\$0.130 3		4,200	φ313.00	φ0.1213		4,700		\$0.1130		4,200		\$0.1004	
Total Commercial (3 Ph) w/Demand		1,962,171	\$252,082.43	\$0.1285	245	2,099,640	\$252,127.65	\$0.1201	247	2,383,559	\$276,751.12	\$0.1161	249	2,158,790	\$238,102.80	\$0.1103	245
															-		
Large Power (In - w/Dmd & Rct)	EL1	2,620,054	\$262,653.75	\$0.1002	24	2,825,165	\$263,358.88	\$0.0932	24		\$261,397.73	\$0.0917	24		\$225,473.74	\$0.0895	24
Large Power (In - w/Dmd & Rct, w/SbCr		84,480	\$18,753.31	\$0.2220	2	65,640	\$13,082.45	\$0.1993	2	150,720	\$19,867.10	\$0.1318	2	112,320	\$15,970.35	\$0.1422	2
Large Power (Out - w/Dmd & Rct)	EL10	86,580	\$10,240.70	\$0.1183	1	93,060	\$10,633.53	\$0.1143	2	92,960	\$11,043.20	\$0.1188	1	65,340	\$7,082.78	\$0.1084	. 1
Large Power (Out - w/Dmd & Rct, w/SbC Large Power (In - w/Dmd & Rct, w/SbCr		290,160 74,511	\$34,745.28 \$14,585.20	\$0.1197 \$0.1957	2	355,680 74,511	\$35,608.24	\$0.1001 \$0.1835	2	346,080 75,559	\$35,694.13 \$15,440.11	\$0.1031 \$0.2043	2	340,800 71,216	\$33,623.94 \$6,014.85	-	2
Large Power (In - w/Dind & Rci, w/SbCr) EL3	74,511	\$14,585.20	\$0.1957	2	74,011	\$13,676.28	\$0.1835	2	75,559	\$15,440.11	\$0.2043	2	/1,210	\$6,014.80	\$0.0845	2
Total Large Power		3,155,785	\$340,978.24	\$0.1080	31	3,414,056	\$336,359.38	\$0.0985	32	3,516,637	\$343,442.27	\$0.0977	31	3,109,103	\$288,165.66	\$0.0927	31
		-,,				-, ,	,,							-,,	, ,		
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1,878,883	\$159,221.08	\$0.0847	2	1,936,770	\$156,832.64	\$0.0810	2	2,054,036	\$162,716.59	\$0.0792	2	1,988,263	\$149,218.10	\$0.0750	2
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	990,973	\$82,769.36	\$0.0835	1	1,189,366	\$93,753.89	\$0.0788	1	1,022,390	\$79,931.60	\$0.0782	1	1,057,587	\$77,201.69	\$0.0730	1
Total Industrial		0.000.050	+0.41 000 44	\$0.0843	3	3,126,136	\$250,586.53	¢0.0000	3	0.076.406	\$242,648.19	¢0.0700	3	3,045,850	¢000 410 70		
Total Industrial		2,869,856	\$241,990.44	\$0.0843	3	3,120,130	\$250,586.53	\$0.0802	3	3,076,426	\$242,046.19	\$0.0789	3	3,045,850	\$226,419.79	\$0.0743	3
Interdepartmental (In - No Dmd)	ED1	86,904	\$9,315.56	\$0.1072	49	88.393	\$9,034.02	\$0.1022	48	85,376	\$8,366.37	\$0.0980	48	87,978	\$8,365.07	\$0.0951	48
Interdepartmental (Out - No Dmd)	ED10	0	\$0.00	\$0.0000	1	0	\$0.00		1	0	\$0.00	\$0.0000	1	0	\$0.00		1
Interdepartmental (In - w/Dmd)	ED2	261,926	\$27,328.08	\$0.1043	20	265,565	\$26,497.58	\$0.0998	20	221,105	\$21,078.59	\$0.0953	20	221,353	\$20,491.16	\$0.0926	20
Generators (JV2 Power Cost Only)	GJV2	13,117	\$19.02	\$0.0015	1	7,858	\$319.03	\$0.0406	1	15,302	\$459.52	\$0.0300	1	16,349	\$817.12	\$0.0500	1
Generators (JV5 Power Cost Only)	GJV5	12,084	\$17.52	\$0.0014	1	12,084	\$490.61	\$0.0406	1	13,008	\$390.63	\$0.0300	1	13,759	\$687.67	\$0.0500	1
T-t-Lintendencedan - 1		274.024	¢26 600 40	¢0.0004		272 000	\$26 341 04	¢0.0070			\$20 00E 11	\$0.000F		220 420	\$20.261.00	¢0.0004	71
		374,031	\$36,680.18	\$0.0981	72	373,900	\$36,341.24	\$0.0972	71	334,791	\$30,295.11	\$0.0905	71	339,439	\$30,361.02	\$0.0894	
Total Interdepartmental							A4 407 704 00	\$0.1036	5,899		\$1,430,783.74	\$0.1011	5,870	12,291,147	¢1 100 550 00	\$0.0967	5,870
Total Interdepartmental SUB-TOTAL CONSUMPTION & DEMA	ND	13,325,618	\$1,468.853.57	\$0.1102	5,899	13,874,506	\$1,437.764.82	φ0.10.00							21,100.000.99		
	ND		\$1,468,853.57	\$0.1102	5,899	13,874,506	\$1,437,764.82	φ0.1030	· ·			4			\$1,188,558.99		
		13,325,618		\$0.1102					=							-	=
SUB-TOTAL CONSUMPTION & DEMA Street Lights (In)	SLO	13,325,618	\$14.20	\$0.0000	==		\$14.20	\$0.0000	=		\$24.21	\$0.0000	= 16	0	\$14.20	\$0.0000	
SUB-TOTAL CONSUMPTION & DEMA		13,325,618 			=				= 19 2		\$24.21	\$0.0000	=			\$0.0000	
SUB-TOTAL CONSUMPTION & DEMA Street Lights (In) Street Lights (Out)	SLO	13,325,618 	\$14.20 \$0.77	\$0.0000 \$0.0000	16 	0	\$14.20 \$0.77	\$0.0000 \$0.0000	= 19 2	0	\$24.21 \$0.77	\$0.0000 \$0.0000	= 16 2	0	\$14.20	\$0.0000 \$0.0000	2
SUB-TOTAL CONSUMPTION & DEMA	SLO	13,325,618 0 0 0	\$14.20	\$0.0000 \$0.0000	16 2 	0 0 	\$14.20	\$0.0000 \$0.0000	19 2 21	0 0 0	\$24.21 \$0.77	\$0.0000 \$0.0000	= 16 2 	0 0 	\$14.20	\$0.0000 \$0.0000	2 18
SUB-TOTAL CONSUMPTION & DEMA Street Lights (In) Street Lights (Out) Total Street Light Only	SLO	13,325,618 0 0 0	\$14.20 \$0.77 \$14.97	\$0.0000 \$0.0000 \$0.0000	16 2 18	0 0 	\$14.20 \$0.77 	\$0.0000 \$0.0000 \$0.0000	= 19 2 21	0 0 0	\$24.21 \$0.77	\$0.0000 \$0.0000 \$0.0000	16 2 	0 0 0	\$14.20 \$0.77 \$14.97	\$0.0000 \$0.0000 \$0.0000	2 18
SUB-TOTAL CONSUMPTION & DEMA Street Lights (In) Street Lights (Out)	SLO	13,325,618 	\$14.20 \$0.77	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.1102	16 2 18 5,917	0 0 0 0 13,874,506	\$14.20 \$0.77	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.1036	 5,920	0 0 0	\$24.21 \$0.77 \$24.98 \$24.98 \$1,430,808.72	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.1011	16 2 18 5,888	0 0 0 0 	\$14.20	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0967	2 18

BILLING DETERMINAN	TS fo	<u>t</u>										
FEBRUARY, 2014		-										
2014 - FEBRUARY BILLING WITH JAN	UARY 20	1			Jan-14				Average	TOTAL	TOTAL	Avg.Cost
Class and/or	Rate	Dec-13	Dec-13	Cost / kWH	# of	Jan-14	Jan-14	Cost / kWH	# of	KWH USEAGE	BILLING	Per kWH
Schedule	Code	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	PRIOR 12 MO	PRIOR 12 MO	For Period
Residential (Dom-In)	E1	1,860,222	\$203,923.93		3,327	2,165,884	\$231,255.93	\$0.1068	3,336	26,993,000	\$2,918,432.59	
Residential (Dom-In) w/Ecosmart	E1E	4,720	\$526.48		10	5,270	\$574.13	\$0.1089	8	58,683	\$6,437.58	
Residential (Dom-In - All Electric)	E2	437,940	\$46,953.38	\$0.1072	608	682,321	\$66,585.78	\$0.0976	612	6,441,835	\$673,073.76	
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	463	\$51.75	\$0.1118	1	485	\$53.32	\$0.1099	0	5,761	\$630.84	\$0.1095
					-							
Total Residential (Domestic)		2,303,345	\$251,455.54	\$0.1092	3,946	2,853,960	\$298,469.16	\$0.1046	3,956	33,499,279	\$3,598,574.77	\$0.1074
Residential (Rural-Out)	ER1	675,951	\$77,391.16	\$0.1145	740	813,305	\$90,536.52	\$0.1113	739	8,951,722	\$1,015,978.10	\$0.1135
Residential (Rural-Out) w/Ecosmart	ER1E	2,490	\$297.95		4	3,465	\$394.50	\$0.1139	3	26,559	\$3,151.88	
Residential (Rural-Out - All Electric)	ER2	441,519	\$49,555.40		385	553,525	\$60,424.35	\$0.1092	387	5,654,989	\$630,129.41	
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	1,644	\$190.21		2	2,523	\$277.99	\$0.1102	1	17,012	\$1,930.24	
Residential (Rural-Out w/Dmd)	ER3	64,095	\$6,752.74		14	175,609	\$17,976.90	\$0.1024	14	411,493	\$43,889.84	
Residential (Rural-Out - All Electric w/Dm	ER4	25,917	\$2,766.35	\$0.1067	9	29,132	\$3,061.58	\$0.1051	9	158,948	\$17,497.07	\$0.1101
Total Residential (Rural)		1,211,616	\$136,953.81	\$0.1130	1,154	1,577,559	\$172,671.84	\$0.1095	1,153	15,220,723	\$1,712,576.54	\$0.1125
O	500	44.070	AE 000 04	#0.4077	74	10.000	AE 007 EO	* 0.4050	70	400.005	\$00.000.00	#0.4074
Commercial (1 Ph-In - No Dmd)	EC2 EC2O	41,379	\$5,696.94	\$0.1377 \$0.1506	71 41	43,626 13,541	\$5,887.59	\$0.1350	73 40	496,305	\$68,209.68	
Commercial (1 Ph-Out - No Dmd)	EC20	14,381	\$2,166.21	\$0.1506	41	13,541	\$2,057.64	\$0.1520	40	161,245	\$24,682.66	\$0.1531
Total Commercial (1 Ph) No Dmd		55,760	\$7,863.15	\$0.1410	112	57,167	\$7,945.23	\$0.1390	113	657,550	\$92,892.34	\$0.1413
Total Commercial (TPI) No Dilu		55,760	\$7,003.15	φ0.1410	112	57,107	\$7,945.25	\$0.1390	113	657,550	\$92,092.34	\$0.1413
Commercial (1 Ph-In - w/Demand)	EC1	293,036	\$40,591.69	\$0.1385	266	314,838	\$41,545.49	\$0.1320	264	4,002,309	\$532,389.44	\$0.1330
Commercial (1 Ph-Out - w/Demand)	EC10	31,754	\$4,382.16		200	35,202	\$4,606.73		264	4,002,309	\$55,557.18	
Commercial (1 Ph-Out - W/Demand)	LUIU	31,734	φ 4 ,302.10	\$0.1300	20		φ4,000.73	φ0.1309		422,202	φJJ,JJ7.10	\$0.1310
Total Commercial (1 Ph) w/Demand		324,790	\$44,973.85	\$0.1385	292	350,040	\$46,152.22	\$0.1318	289	4,424,571	\$587,946.62	\$0.1329
Commercial (3 Ph-Out - No Dmd)	EC4O	0	\$36.00	\$0.0000	2	13,400	\$1,580.65	\$0.1180	2	18,360	\$2,579.05	\$0.1405
Total Commercial (3 Ph) No Dmd		0	\$36.00	\$0.0000	2	13,400	\$1,580.65	\$0.1180	2	18,360	\$2,579.05	\$0.1405
Commercial (3 Ph-In - w/Demand)	EC3	1,497,011	\$176.923.62	\$0.1182	205	1,447,027	\$166,491.55	\$0.1151	205	18,857,787	\$2,183,290.55	\$0.1158
Commercial (3 Ph-Out - w/Demand)	EC3O	391,905	\$45,285.07		36	287,798	\$34,591.74		33	2,970,387	\$356,202.60	
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	120,760	\$13,059.80	\$0.1081	2	127,880	\$13,528.15		2	1,433,800	\$154,444.85	
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1,960	\$278.88	\$0.1423	1	1,800	\$217.47	\$0.1208	1	30,440	\$3,706.38	\$0.1218
Total Commercial (3 Ph) w/Demand		2,011,636	\$235,547.37	\$0.1171	244	1,864,505	\$214,828.91	\$0.1152	241	23,292,414	\$2,697,644.38	\$0.1158
Large Power (In - w/Dmd & Rct)	EL1	2,392,168	\$226,455.20	\$0.0947	24	2,225,771	\$210,865.07	\$0.0947	24	29,483,496	\$2,761,629.76	\$0.0937
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	140,160	\$17,688.77	\$0.1262	2	141,240	\$17,776.39	\$0.1259	2	1,440,240	\$203,795.66	\$0.1415
Large Power (Out - w/Dmd & Rct)	EL1O	65,880	\$7,536.58		1	70,200	\$7,601.59	\$0.1083	1	899,540	\$100,301.25	
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	363,120	\$36,335.40		2		\$31,908.05	\$0.1015	2	3,933,360	\$399,201.46	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	75,657	\$6,509.56	\$0.0860	2	80,917	\$6,758.58	\$0.0835	2	970,400	\$115,304.24	\$0.1188
Total Large Power		3,036,985	\$294,525.51	\$0.0970	31	2,832,528	\$274,909.68	\$0.0971	31	36,727,036	\$3,580,232.37	\$0.0975
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1,984,035	\$162,825.47		2	1,980,102	\$157,408.43	\$0.0795	2	23,636,907	\$1,872,283.90	
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	990,671	\$79,187.70	\$0.0799	1	1,034,124	\$87,121.03	\$0.0842	1	11,776,633	\$934,571.88	\$0.0794
Total Industrial		2,974,706	\$242,013.17	\$0.0814	3	3,014,226	\$244,529.46	\$0.0811	3	35,413,540	\$2,806,855.78	\$0.0793
Interdepartmental (In - No Dmd)	ED1	126,385	\$12,262.35		48	166,609	\$15,927.03	\$0.0956	48	1,486,948	\$142,995.79	
Interdepartmental (Out - No Dmd)	ED10	0	\$0.00		1	0			1	125	\$11.64	
Interdepartmental (In - w/Dmd)	ED2	245,576	\$23,251.25		20	305,446	\$28,565.44		20	3,454,385	\$325,500.84	
Generators (JV2 Power Cost Only)	GJV2	18,796	\$597.15		1	13,913	\$457.60		1	188,291	\$6,290.81	
Generators (JV5 Power Cost Only)	GJV5	16,535	\$525.32	\$0.0318	1	17,752	\$583.86	\$0.0329	1	183,956	\$6,180.74	\$0.0336
Total Interdepartmental		407,292	\$36,636.07	\$0.0900	71	503,720	\$45,533.93	\$0.0904	71	5,313,705	\$480,979.82	\$0.0905
SUB-TOTAL CONSUMPTION & DEMAN	ID	12,326,130	\$1,250,004.47	\$0.1014	5,855	13,067,105	\$1,306,621.08	\$0.1000	5,859	154,567,178	\$15,560,281.67	\$0.1007
					-							
Street Lights (In)	SLO	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$180.41	\$0.0000
Street Lights (Out)	SLOO	0	\$0.77		2	0	\$0.77	\$0.0000	2	0	\$9.24	
J (/								,				
Total Street Light Only		0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$189.65	\$0.0000
,										i		-
TOTAL CONSUMPTION & DEMAND		12,326,130	\$1,250,019.44	\$0.1014	5,873	13,067,105	\$1,306,636.05	\$0.1000	 5,877	 154,567,178	\$15,560,471.32	\$0.1007





2014 FEBRUARY - BILLIN	IG DETE	RMINATE	ES - RATE CO	MPARISONS	TO PRIOR PE	RIC	ODS				
Rate Comparisons to Prior Mo	onth and P	rior Year fo	or Same Period	RATE REVIEW	COMPARISONS						
				Defendent Manarila	Defen Veren				0	Defense Manarila	Defen Veren
	0	0	Current	Prior Month	Prior Year		0	0	Current	Prior Month	Prior Year
Out the Trans	Service	Service	February	January	February		Service	Service	February	January	February
Customer Type	<u>Usage</u>	<u>Units</u>	2014 Rate	2014 Rate	2013 Rate	-	<u>Usage</u>	<u>Units</u>	2014 Rate	2014 Rate	2013 Rate
<u>Customer Type -></u>		BESID	ENTIAL LISE	R - (w/Gas He	at)	_		RESID	ENTIAL LIGE	R - (All Electri	
Electric Customer Charge		nesid	\$6.00	<u>1 - (W/Cas rie</u> \$6.00	\$6.00			nesibi	\$6.00	\$6.00	\$6.00
Distribution			\$16.53	\$16.53	\$16.53				\$33.39	\$33.39	\$33.39
Demand			ψ10.00	φ10.00	φ10.00				ψ00.00	ψ00.00	ψ00.00
Generation	978	kWh	\$82.30	\$74.34	\$77.96		1,976	kWh	\$166.28	\$150.20	\$157.51
n	010	KUII	\$4.55	\$4.55	\$4.55		1,070	KUII	\$9.19	\$9.19	\$9.19
kWH Tax- Level 2			ψ1.00	ψ1.00	ψ1.00				φ0.10	φ0.10	φ0.10
kWH Tax- Level 3											
Total Electric			\$109.38	\$101.42	\$105.04				\$214.86	\$198.78	\$206.09
									·		
Water	6	CCF	\$40.47	\$39.57	\$39.57		11	CCF	\$64.72	\$63.07	\$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	\$121.65	\$121.65				\$169.00	\$167.35	\$167.35
Total Billing - All Services			\$231.93	\$223.07	\$226.69				\$383.86	\$366.13	\$373.44
Verification Totals->			\$231.93	\$223.07	\$226.69				\$383.86	\$366.13	\$373.44
				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>					Cr.Mo to Pr.Mo	<u>Cr.Yr to Pr.Yr</u>
Dollar Chg.to Prior Periods				\$8.86	\$5.24					\$17.73	\$10.42
% Inc/Dec(-) to Prior Periods				3.97%	2.31%					4.84%	2.79%
		=====			_	. = =	====	=====	=======		
Cost/kWH - Electric	978	kWh	\$0.11184	\$0.10370	\$0.10740		1,976	kWh	\$0.10873	\$0.10060	\$0.10430
% Inc/Dec(-) to Prior Periods				7.85%	4.13%					8.08%	4.25%
Cost/CCF - Water	6	CCF	\$6.74500	\$6.59500	\$6.59500		2	CCF	\$32.36000	\$31.53500	\$31.53500
Cost/GALLONS - Water	4,488	GAL	\$0.00902	\$0.00882	\$0.00882		1,496	GAL	\$0.04326	\$0.04216	\$0.04216
% Inc/Dec(-) to Prior Periods				2.27%	2.27%					2.62%	2.62%
Cost/CCF - Sewer	6	CCF	\$9.09667	\$9.09667	\$9.09667	_	2	CCF	\$38.39000	\$38.39000	\$38.39000
Cost/GALLON - Sewer	4,488	GAL	\$0.01216	\$0.01216	\$0.01216		1,496	GAL	\$0.05132	\$0.05132	\$0.05132
% Inc/Dec(-) to Prior Periods	-,-100		ψ0.01210	0.00%	0.00%		1,430		ψ0.00102	0.00%	0.00%
				0.0076	0.0078	L-P				0.0076	0.0078
(Listed Accounts Assume SAME	USAGE fo	or kWH and	I Water (CCF) for	· All Billing Period	s)	-					
(One "1" Unit of Water CCF "Hu					~						

2014 FEBRUARY - BILLIN										
Rate Comparisons to Prior Mo				RATE REVIEW	COMPARISONS					
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	February	January	February	Service		February	January	February
Customer Type	<u>Usage</u>	<u>Units</u>	2014 Rate	2014 Rate	2013 Rate	Usage	<u>Units</u>	2014 Rate	2014 Rate	2013 Rate
Customer Type ->	<u> </u>			(3 Phase w/De	mand)				′3 Phase w/De	mand)
Electric Customer Charge		JIVIIVIENC	\$18.00	\$18.00	\$18.00		INDUSTRI	\$100.00		\$100.00
Distribution			\$92.86	\$92.86	\$92.86	98,748	Reactive	\$7,279.05		\$7,279.05
Demand	20.31	kW/Dmd	ψ92.00	ψ92.00	ψ92.00	1510.1	kW/Dmd	\$15,243.80		\$18,645.97
Generation	7,040	kWh	\$703.51	\$653.59	\$698.02	866,10		\$48,965.01	\$40,317.35	\$40,506.59
n	7,040	KWII	\$9.66	\$9.66	\$9.66	000,10		\$9.66		\$9.66
kWH Tax- Level 2			\$20.80	\$20.80	\$20.80			\$56.24		\$56.24
kWH Tax- Level 3			φ20.00	φ20.00	φ20.00			\$3,087.71	\$3,087.71	\$3,087.71
							_	\$0,007.71		
Total Electric			\$844.83	\$794.91	\$839.34			\$74,741.47	\$67,372.92	\$69,685.22
			<i>\\\</i>	<i><i><i>ϕ</i>iciici</i></i>	<i>\\</i>			φι η,ι τι τι	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
Water	25	CCF	\$129.82	\$126.07	\$126.07	300	CCF	\$1,465.51	\$1,420.51	\$1,420.51
Sewer	25	CCF	\$138.94	\$138.94	\$138.94	300	CCF	\$1,359.94		\$1,359.94
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$330.00	. ,	\$330.00
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00			\$5.00		\$5.00
Sub-Other Services			\$283.26	\$279.51	\$279.51			\$3,160.45	\$3,115.45	\$3,115.45
							-			
Total Billing - All Services			\$1,128.09	\$1,074.42	\$1,118.85			\$77,901.92	\$70,488.37	\$72,800.67
Verification Totals->			\$1,128.09	\$1,074.42	\$1,118.85			\$77,901.92	\$70,488.37	\$72,800.67
				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				\$53.67	\$9.24				\$7,413.55	\$5,101.25
% Inc/Dec(-) to Prior Periods				5.00%	0.83%				10.52%	7.01%
		=====				= = = = =	= = = = = = =		=========	
Cost/kWH - Electric	7,040	kWh	\$0.12000	\$0.11291	\$0.11922	866,10	kWh	\$0.08630	\$0.07779	\$0.08046
% Inc/Dec(-) to Prior Periods	,			6.28%	0.65%	,			10.94%	7.26%
Cost/CCF - Water	6	CCF	\$21.63667	\$21.01167	\$21.01167	250	CCF	\$5.86204	\$5.68204	\$5.68204
Cost/GALLONS - Water	4,488	GAL	\$0.02893	\$0.02809	\$0.02809	187,00) GAL	\$0.00784	\$0.00760	\$0.00760
% Inc/Dec(-) to Prior Periods				2.97%	2.97%				3.17%	3.17%
Cost/CCE Source	F	005	¢00 15607	¢00 15667	¢02 15667	050	COE	¢5 40070	¢E 40070	¢5 40070
Cost/CCF - Sewer	6	CCF	\$23.15667	\$23.15667	\$23.15667 \$0.02006	250	CCF	\$5.43976 \$0.00727		\$5.43976 \$0.00727
Cost/GALLON - Sewer	4,488	GAL	\$0.03096	\$0.03096	\$0.03096	187,00) GAL	\$0.00727	\$0.00727	\$0.00727
% Inc/Dec(-) to Prior Periods				0.00%	0.00%				0.00%	0.00%
(Listed Accounts Assume SAME										
(One "1" Unit of Water CCF "Hu										





took check to utilities

TO:AMP Member CommunityFROM:Marc S. Gerken, PE, President & CEODATE:January 8, 2014RE:Refund of 2014 APPA Dues



Enclosed is a reimbursement check for dues your community paid to the American Public Power Association (APPA) that covered a portion of 2014.

In view of the many benefits membership in APPA brings to public power communities, the AMP Board of Trustees recommended to the organization's General Membership that AMP pay the annual dues to the national association for each AMP member. This recommendation was approved at the General Membership meeting held last October during the annual conference.

AMP has received a credit from APPA for those members that had already paid their 2014 dues and we are therefore refunding the amount paid by you. On a going-forward basis, APPA membership dues for AMP members will be paid by AMP as an additional benefit through Service Fee A.

If you have any questions regarding this correspondence or the refund check please contact Jolene Thompson, Sr. Vice President Member Services & External Affairs at 614-540-1111 or jthompson@amppartners.org.

cc: AMP Executive Management Marcy Steckman Andy Blair Bryan Parobek

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American Municipal Power, Inc 1111 Schrock Road, Suite 100 • Columbus, Oll 43229 • www.amppartners.org 1el 614 540 1111 • 1ax 614 540 1113



INVOICE #	INVOICE DATE	SYSTEM DATE	VENDOR #	PAYMENT
REFUND 2014 APPA DUES	13-Jan-2014	20-Jan-2014	298	7,355.24

7,355.24 CHECK TOTAL:

_______ Invoice Distribution Accounts

Distribution GENERAL FUND

Amount 7,355.24

,

City of Napoleon, Ohio

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

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

Meeting Agenda

Monday, February 10, 2014 at 7:00 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Unlimited Pickup Schedule
- III. 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, November 11, 2013 at 7:00 PM

PRESENT	
Water, Sewer Committee	Patrick McColley, Chris Ridley, John Helberg
BOPA	Keith Engler – Chair, Mike DeWit, Dr. David Cordes
City Staff	Dr. Jon A. Bisher, City Manager
•	Dennis Clapp, Electric Superintendent
	Roxanne Dietrich, Executive Assistant
	Trevor Hayberger, Law Director
	Gregory J. Heath, Finance Director/Clerk of Council
Recorder	Tammy Fein (Barbara Nelson attending)
Others	Media, John Courtney from Courtney & Associates
	Jeffrey Marihugh, Council Elect
ABSENT	
	Jeffrey Lankenau
Call To Order	Acting Chairperson Ridley called the meeting to order at 7:00 PM.
Approval Of Minutes	The September 9 meeting minutes stand approved as presented with no
••	objections or corrections.
Water Rate Study	John Courtney presented the City of Napoleon, Ohio Water Rate and Cost
-	of Service Study Update that is attached.
	Engler asked if the decrease from three (3) buildings that currently buy
	water to one (1) building that will buy water when the schools move was
	accounted for in the rate study; Bisher replied the study had not been
	adjusted to reflect this; the specifics have not yet been determined.
	DeWit asked if the distribution expenses including towers, pipes and
	equipment had been accounted for; Courtney replied that these expenses
	were contained in the report.
	Helberg asked if the water sales to Wauseon were included in the report;
	Courtney explained that no new water sales were figured in to the report.
	Bisher stated that there will still be one million (1,000,000) gallons of
	water owed to Wauseon per day for approximately the next fifteen (15)
	years; these costs will be incurred to the County, but if extra water is sold
	to Wauseon during this time, these sales would be in addition to the
	current figures listed in the study. Courtney added that the listed operating
	expenses include all expenses incurred in the operation of the new plant.
	DeWit asked what the economic efficiency of the membrane process
	versus the current process; Bisher stated the current process is mostly
	chemical based while the membrane process is mostly electricity based;
	the manpower required is about the same for both processes.
	Marihugh asked what the regeneration rate for the water project is; Bisher

replied the total percentage going to Waste Water is 16% with 23% more intake water needed. Marihugh asked if the old plant would still be used; Bisher stated that it would, the money to repair the old plant is in the Capital Cost Fund for the new plant; the repair to the old plant will be done at the front end of the project. Ridley asked why the projected debt service number decreased in 2017; Bisher replied because the Malinta debt rolls off. Ridley asked if the study was assuming an assessment for the project; Courtney replied that no costs were built into the revenue requirement in the study. Helberg asked if the Sewer cost was included in this study; Bisher replied that this study did not focus on Sewer, however Courtney stated the cost to the County was included as 50% of the current Sewer rates; Bisher added the rates for Water and Sewer will be stabilized because the money coming in from Water will be an income stream to the Sewer Fund, increasing the revenue and stabilizing the rates. Cordes asked if the wastewater would be going back into the river; Courtney replied that it would be going back to the Waste Water Treatment Plant; Cordes asked what the concentration of the waste water would be; Bisher replied the impurities would be collected at the Water Treatment Plant.

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

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

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

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

Hayberger reported that this document will eventually be one contract with three (3) subparts, with this component being the Operational subpart. Hayberger stated that each member of the Consortium will receive one (1) vote pertaining to rates and this contract does not allow for overrides. Heath added that this Operational subpart is a contract with the County, not with the Consortium. Hayberger stated that the other components will be a Finance subpart and an Operational Management subpart.

Marihugh asked if Hayberger spoke with the County Consortium or the County Commissioners; Hayberger stated that per the USDA, it is the County Commissioners, and the Henry County Water/Sewer Commission

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

Passed Yea- 3 Nay-0

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

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

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

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

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

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

Chris Ridley, Acting Chair

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

Passed Yea-2 Nay-0 Abstain- 1

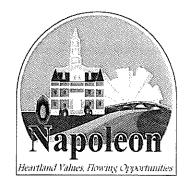
Motion To Adjourn

Passed Yea-3 Nay-0

Date

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



To:	Chad E. Lu
From:	Jeffrey H. F
Date:	January 13
Subject:	Spring & Fo
	Flushina's a

Chad E. Lulfs, P.E., P.S., Director of Public Works Jeffrey H. Rathge, Operations Superintendent January 13, 2014 Spring & Fall Clean Ups, Spring & Fall hydrant Flushing's & Leaf pick up

I am requesting that the following dates be approved for the year 2014.

- Authorize Spring seasonal clean up dates of April 28th May 2nd, 2014; Fall seasonal clean up dates of September 29th – October 3rd, 2014.
- Authorize Spring hydrant flushing dates of March 31st April 18th, 2014; Fall hydrant flushing dates of October 13th – October 24th, 2014.
- **3.** Authorize leaf pick up dates of November 17th November 21st, 2014.

Should you have any questions regarding this matter, or require further information, please contact my office.



CITY OF NAPOLEON, OHIO

255 West Riverview Avenue • PO 151 • Napoleon, Ohio 43545-0151
Gregory J. Heath, Director of Finance/Clerk of Council phone (419) 599-1235 fax (419)-599-8393
Web Page: www.napoleonohio.com
E-mail: gheath@napoleonohio.com

DATE: February 5, 2014

- TO: Members of City Council Ronald A. Behm, Mayor Dr. Jon A. Bisher, City Manager Trevor M. Hayberger, City Law Director Scott Hover, Water Superintendent
- FROM: Gregory J. Heath, Finance Director/Clerk

SUBJECT: Wauseon Raw Waterline Agreement – Reconciliation of Net Flows for 2013

Attached for your review and use is the <u>Annual Reconciliation of Net Flows of Raw Water between the City of</u> <u>Napoleon and the City of Wauseon</u> for Year Ending 2013 (See Attached Spreadsheet).

Pursuant to the Data provided, there is <u>"NO Net Billable Flow" to Wauseon</u>. The Raw Water Credits available to the City of Wauseon, less Flow Back to the City of Napoleon, stands at 555,828,586 Gallons for Year Ending 2013.

Based on current and prior Credits, the probability of the City receiving any revenue for flows to Wauseon during the term of this agreement (25 Years, starting in 2002) continues to be very minimal.

Please feel free to call me if you have any questions. Thank you.

Attachments

Cc City of Wauseon Contract File-City

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ANNUAL RECONCILIATION OF FLOWS - WAUSEON - NAPOLEON WATERLINE AGREEMENT UPDATED THROUGH PERIOD 12/31/2013

Combined Yearly Napoleon & Wauseon Reservoir Flow Summary and Water Credits Allocation

	=== FLOWS BETWEEN CITIES === ===== CREDITS ON BASE 365 MG A YEAR - INCLUDING AMOUNTS USED, CARRIED FORWARD, AND FORGIVEN =====				GIVEN =====	==== NAPOLEON CREDITS FOR FLOW BACK & NET BILLALBE ====							
	A	В	C	D	E	F	G	н	I	J	к	L	M
	WAUSEON	NAPOLEON	Base(365MG/YR)	Unused Credits	TOTAL BASE +	Base CREDITS	Unused CREDIT	Base Credits	BASE CREDITS	NAPOLEON	TOT.NAPOLEON	NAPOLEON	NET BILLABLE
l	GROSS FLOW	FLOW BACK	Gallons/Year	On Base(365MG)	UNUSED<365MG	USED By	Available for	>0 but <365 MG	FORGIVEN >	CREDITS Brght.	CREDITS	CREDITS USED	FLOW
Year	USAGE	USAGE CREDITS	to WAUSEON	to WAUSEON	CREDITS	WAUSEON	Carry Over	to Carry Forward	365 MG BASE	Forward	AVAILABLE	by WAUSEON	to WAUSEON
	(Reported by	(Reported by	(Per Contract)	("Prior Year" +H)	(C + D)	(If A>=E then E)	(E - F)	(If G>=0 but <c)< td=""><td>(If G<=0 then G)</td><td>("Prior Year" K-L)</td><td>(B + J)</td><td>(If A-E>0 then</td><td>(If A-E-L>0 then</td></c)<>	(If G<=0 then G)	("Prior Year" K-L)	(B + J)	(If A-E>0 then	(If A-E-L>0 then
	Napoleon)	Wauseon)	(BASE AMT)			(If A < E then A)		then G)	(If G > H then			A-E Not to	A-E-L other 0)
			(365 MG)					(If G > C then C)	H - G)			Exceed K)	
2002	383,567,000	77,035,743		A second seco	365,000,000	365,000,000	0	0	0	0	77,035,743	18,567,000	0
2003	373,886,000	113,662,843	365,000,000	prove and the second	365,000,000	365,000,000	0	0	0	58,468,743	172,131,586	8,886,000	0
2004	350,482,000	44,223,000	365,000,000		365,000,000	350,482,000	14,518,000	14,518,000	0	163,245,586	207,468,586	0	0
2005	400,799,000	37,334,000	365,000,000		379,518,000	379,518,000	0	0	0	207,468,586	244,802,586	21,281,000	0
2006	340,083,000	56,238,000	the second s		365,000,000	340,083,000	24,917,000	24,917,000	0	223,521,586	279,759,586	0	0
2007	354,188,000	63,173,000	365,000,000	 A. A. A. A. Markara, "A state of the state o	389,917,000	354,188,000	35,729,000	35,729,000	0	279,759,586	342,932,586	0	0
2008	331,966,000	39,431,000	365,000,000		400,729,000	331,966,000	68,763,000	68,763,000	0	342,932,586	382,363,586	0	0
2009	350,039,000	31,662,000	365,000,000	where the standard manual state and	433,763,000	350,039,000	83,724,000	83,724,000	0	382,363,586	414,025,586	0	0
2010	357,641,000	29,053,000	365,000,000	And the second se	448,724,000	357,641,000	91,083,000	91,083,000		414,025,586	443,078,586	0	0
2011	263,480,000	59,544,000	365,000,000	44 A STATE OF A STATE AND A STATE	456,083,000	263,480,000	192,603,000	192,603,000	0	443,078,586	502,622,586	0	0
2012	368,702,000	10,769,000	365,000,000	(i) the state of the state o	557,603,000	368,702,000	188,901,000	188,901,000	0	502,622,586	513,391,586	0	0
2013	339,096,000	42,437,000	365,000,000	a state of a second sum of an area	553,901,000	339,096,000	214,805,000	214,805,000	0	513,391,586	555,828,586	0	0
2014	0	0	365,000,000	generation and an and a second second	579,805,000	0	579,805,000	365,000,000	-214,805,000	555,828,586	555,828,586	0	0
2015	0	. 0	365,000,000	 A second mean of the first 	730,000,000	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	730,000,000	365,000,000			555,828,586	0	0
2016	0	0	365,000,000	a) and a set of a same of a second s second second seco	730,000,000	and the second sec	730,000,000	365,000,000	-365,000,000	555,828,586	555,828,586	0	0
2017	0	0	365,000,000	And the second second for the second s	730,000,000	and the second	730,000,000	365,000,000	-365,000,000	555,828,586	555,828,586	0	0
2018	0	0	365,000,000	general and the second data and the second dat	730,000,000	A second seco	730,000,000	1	general and the second second second	555,828,586	555,828,586	0	0
2019	0	0	365,000,000	y and set of the first set of the set of	730,000,000	1	10010001000				555,828,586	0	0
2020	0	0	365,000,000	and a second second for a second s	730,000,000	For the second secon	730,000,000	4		Constrained and the set of the		. 0	0
2021	0	0	365,000,000	 An end of a sum data set 	730,000,000	\$		4 1 1 1 1 1		555,828,586	555,828,586	0	0
2022		0	365,000,000	an she that the the second	730,000,000	A second seco	730,000,000	· · · · ·	4 A second state of a secon	(a) a second se second second sec	555,828,586	0	0
2023		0	365,000,000	 Example distance 	730,000,000	a see	730,000,000		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(a) A set of a set	555,828,586	0	0
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	1 • • •										n in		
NOTE	NOTE: Original Agreement Signed September 17, 1999, Section 16 states Term of the Agreement is 26 Years from this date.												
L	Fist Full-Year of Operation of Waterline is Determined to be 2002.												

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS (BOPA)

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

Meeting Agenda

Monday, February 10, 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 February: Generation Charge: Residential @ \$0.08415; Commercial @ \$0.09993; Large Power @ \$0.05951; Industrial @ \$0.05951; Demand Charge Large Power @ \$11.56; Industrial @ \$12.72; JV Purchased Cost: JV2 @ \$0.02814; JV5 @ \$0.02814
- III. Electric Department Report
- IV. Unlimited Pickup Schedule
- VI. 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, January 13, 2014 at 6:30 PM

PRESENT	
Members	Keith Engler – Chair, Mike DeWit, Dr. David Cordes
Electric Committee	Travis Sheaffer – Chair, Patrick McColley, Jason Maassel
City Staff	Dr. Jon A. Bisher, City Manager
	Gregory J. Heath, Finance Director/Clerk of Council
	Ronald A. Behm, Mayor
Recorder	Roxanne Dietrich, Executive Assistant
Others	Tammy Fein
	Carey and Beth Lange, John Helberg
ABSENT	
Call To Order	Clerk of Council Heath called the BOPA meeting to order at 6:30 PM.
	Chairperson Sheaffer called the Electric Committee meeting to order at
	6:31 PM.
Election Of Board Chair	Heath asked each member by seniority to nominate a member for Board
	Chair:
	Engler – pass
	Cordes nominated Engler
Motion To Elect Board Chair	Motion: DeWit Second: Cordes
	To elect Engler as BOPA Chair
Passed	Roll call vote on above motion:
Yea- 3	Yea- Engler, Cordes, DeWit
Nay- 0	Nay-
Ivay- 0	ivay
	DeWit – pass
Approval Of Minutes	The December 9, 2013 meeting minutes of the BOPA and the Electric
	Committee stand approved as presented with no objections or corrections.
Review Of Billing Determinants	The electric billing determinants for January were presented for review.
Motion To Recommend	Motion: DeWit Second: Cordes
Approval Of Electric Billing	To recommend approval of electric billing determinants for January 2014
Determinants	as follows:
	Generation Charge: Residential @ \$.07601; Commercial @
	\$.09284; Large Power @ \$.04900; Industrial @ \$.04900; Demand
	Charge Large Power @ \$12.53; Industrial @ \$14.25; JV Purchased
	Cost: JV2 @ \$.03289; JV5 @ \$.03289
Discussion	DoWit option what the conception shares lists device. Disk as really different
	DeWit asked what the congestion charge listed was; Bisher replied it is the
	fee paid when there is too much generation in one place and it must be moved to another, especially when crossing seams from one independent
	operation system to another.
	operation system to another.

Passed Yea- 3 Nay- 0 Motion To Accept BOPA Recommendation For Approval	Roll call vote on above motion: Yea- Engler, Cordes, DeWit Nay- Motion: Maassel Second: McColley To accept the BOPA recommendation for approval of electric billing
Of Electric Billing Determinants	determinants for January 2014 as follows: Generation Charge: Residential @ \$.07601; Commercial @ \$.09284; Large Power @ \$.04900; Industrial @ \$.04900; Demand Charge Large Power @ \$12.53; Industrial @ \$14.25; JV Purchased Cost: JV2 @ \$.03289; JV5 @ \$.03289
Passed Yea- 3 Nay- 0	Roll call vote on above motion: Yea- Sheaffer, Maassel, McColley Nay-
Electric Department Report	Bisher gave the Electric Department Report (attached), adding that there were no major outages during the cold. Bisher stated the Line Department service trucks were on standby throughout the storm; the Substation Department has made improvements to equipment, including the tap changer, that make the Department run more efficient, even in cold temperatures. Bisher stated that the Forestry Department has done a good job over a long period of time in trimming limbs to avoid power outages due to branches on lines.
	Engler stated that the purchase of the trimming truck was one of the best investments that the City has made, it keeps the outages away. Bisher praised Jamie Howe for his dedication to the trimming service. Maassel stated that dedication shows in the summer also, when during storms, the power is out for hours instead of days. Bisher added that Howe along with other Electric Department workers also volunteered to help the Street Department catch up with refuse pickup. Bisher praised the City Dispatch, EMS, Fire, Police, Parks, Water Plant, and Operations Departments for doing a good job during the storm. Bisher explained there is a system in which one of the snowplows is on call; if an EMS run is required but
Electric Motion To Adjourn	cannot get through, the snowplow on call drops off the route to escort the EMS run. Bisher stated that this system was not used during this storm, however emergency personnel were taken to work at the hospital using the snowplow.Motion:MaasselSecond:McColley
Passed Yea- 3 Nay- 0	To adjourn the Electric Committee meeting at 6:53 PM. Roll call vote on above motion: Yea- Sheaffer, Maassel, Patrick Nay-
Discussion Regarding Council Discussion of Sewer Laterals Cost Responsibility and Sewer Assessments	Bisher explained that there is no information prepared for this discussion yet; this item is on the agenda because Council may make changes to the policy, and these changes could impact the rates. This item is currently an ongoing Council agenda item.
Maria Minuta	Engler suggested tabling the discussion regarding Council discussion of $\frac{2}{2}$

	sewer laterals cost responsibility and sewer assessments until further information regarding rates was received by the Board from Council.			
BOPA Motion To Table Discussion Regarding Sewer Laterals Cost Responsibility And Sewer Assessments	Motion:DeWitSecond:CordesTo table the discussion regarding Council discussion of sewer laterals costresponsibility and sewer assessments until further information regardingrates was received by the Board from Council			
Passed Yea- 3 Nay- 0	Roll call vote on above motion: Yea- Engler, Cordes, DeWit Nay-			
BOPA Motion To Adjourn	Motion: DeWit Second: Cordes To adjourn the meeting at 6:56 PM			
Passed Yea- 3 Nay- 0	Roll call vote on above motion: Yea- Engler, Cordes, DeWit Nay-			
Date	Keith Engler, Chair			

3

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: January 7, 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, February 10 at 7:30 PM, has been CANCELED due to lack of agenda items.

Memorandum

To: Board of Zoning Appeals, Council, Mayor, City Manager, City Law Director, City Finance Director, Department Supervisors, Media
From: Gregory J. Heath, Finance Director/Clerk of Council
Date: 2/6/2014
Re: Board of Zoning Appeals Meeting Cancellation

The Board of Zoning Appeals meeting regularly scheduled for Tuesday,

February 11 at 4:30 PM has been CANCELED due to lack of agenda items.

Memorandum

To: Planning Commission, Council, Mayor, City Manager, City Law Director, City Finance Director, Department Supervisors, Media
From: Gregory J. Heath, Finance Director/Clerk of Council
Date: 2/6/2014
Re: Planning Commission Meeting Cancellation

The Planning Commission meeting regularly scheduled for Tuesday, February 11 at 5:00 PM has been CANCELED due to lack of agenda items.



February 7, 2014

AMP distributes elected officials survey

By Harry Phillips - director of marketing/member relations

This week, member municipality clerks should have received a survey for distribution to elected officials responsible for oversight of AMP member electric systems.

The survey results will be used to determine how to best communicate with this important group of decision makers. Answers from this survey will assist AMP in creating targeted electric industry communication materials regarding environmental regulations, power supply, risk management, and generation asset management, while utilizing media technology that best fits the needs of these individuals.

The survey will be confidential with no identifiers other than the community's population size. AMP will share the aggregated results once the survey has been completed.

Please contact me at <u>hphillips@amppartners.org</u> or 614.540.0846 with questions or for more information.

Board/Council Orientation Kit now available on AMP website

By Kent Carson - senior director of media relations & communications programs

The 2014 AMP Board/Council Orientation Kit is now available on the AMP website at <u>http://amppartners.org/pdf/2014_Board_Council_Kit.pdf</u>. The kit includes information about AMP and its services, projects and departments; the latest edition of *Amplifier* featuring the Annual Services Guide; the 2012 Report on Sustainability; the 2012 AMP Annual Report; and 2012 Annual Reports for Ohio Municipal Electric Generation Agency Joint Ventures 2, 5 and 6.

It also highlights key information on the Ohio Municipal Electric Association and the American Public Power Association.

The AMP Board/Council Orientation Kit is designed to combine the important basics into one easy location.

For more information, please contact Manager of Communication Programs Karen Ritchey at 614.540.0933 or <u>kritchey@amppartners.org</u>.

Maynard joins Hamilton as Electric Director

Provided by the City of Hamilton

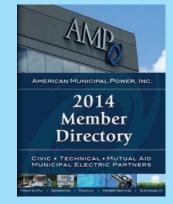
Kevin Maynard began as director of electric for the Electric Utility System of the City of Hamilton on Feb. 4.

As part of his duties, Maynard will soon be joining the AMP Board of Trustees as the designee for the City of Hamilton. He will also eventually *see MAYNARD Page 2*

Call for AMP member community technical data

By Greg Grant – director of publications

It's once again time to update community technical data for the AMP Member Directory and annual reports. The data is also used for processing AMP Service Fee A and OMEA annual dues, so



it is important that it be accurate.

With the electronic member directory, AMP has been able to keep community information updated throughout the year and, as a result, we are requesting only technical information.

Principal contacts should watch for an email in the next week requesting 2013 technical data. If you have any questions, please contact me at ggrant@amppartners.org or 614.540.1067. Thank you in advance for your assistance.

We encourage you to also review the civic information on your member directory page and let us know if there are any updates to be made. We appreciate you alerting us to those changes throughout the year. As a reminder, the directory is located on the Member Extranet section of the <u>AMP website</u> (login required).

Please contact Bethany Kiser, manager of electronic publications/website, at 614.540.0945 or <u>bkiser@amppartners.org</u> with directory changes or questions.

MAYNARD continued from Page 1

be the primary contact for the Federal Energy Regulatory Commission on the Meldahl Project.

Maynard brings more than 30 years of public power experience to Hamilton. He most recently served as a public utility consultant with Sawvel & Associates. Maynard previously worked as director



Kevin Maynard

of utilities for Bowling Green, general manager of municipal services for Wyandotte, electric aggregation manager for AMP, and director of utilities for Bryan.

Maynard replaces Tony Pochard, who retired in January after 25 years of service with Hamilton.

DEED deadlines are Feb. 15

By Michelle Palmer - assistant vice president of technical services

The application deadline for Demonstration of Energy & Efficiency Developments (DEED) Program grants and scholarships is Feb. 15.

The American Public Power Association's DEED program was established in 1980 and is dedicated to improving the operations and services of public power utilities by supporting and demonstrating innovative activities.

Member utilities may apply for up to \$125,000 in funding for innovative utility projects. Grants can be used to, among other things, improve utilities by increasing efficiency, reducing costs, investigating new technologies, offering new services, and improving processes and practices to better serve customers. Utilities may also apply for \$4,000 in funding to hire an intern from a local college or university

AMP covers the DEED dues for its members, and AMP members have participated in a number of projects throughout the years. For questions or more information, please email to <u>DEED@publicpower.org</u> or contact me at 614.540.0924 or <u>mpalmer@amppartners.org</u>.

Upcoming DEED webinars are listed below. To register or for more information, visit <u>http://publicpower.org/</u> <u>Programs/interiordetail2col.cfm?ItemNumber=29469&na</u> <u>vItemNumber=38477</u>.

- **2 to 3 p.m. Feb. 13:** Developing a Cost-effective Conservation Voltage Reduction Program
- **2 to 3 p.m. Feb. 26:** 13-10: Smart Grid Impact on Distribution Reliability
- **2 to 3 p.m. April 23:** New Program Options to Engage High School Students on Energy Use

Don't forget to sign up

The deadline to sign up for the AMP customer satisfaction and smart grid survey is Feb. 21. The questionnaire was sent to principal contacts last month and AMP is seeking approval from member utilities who wish to participate in this survey. Results will help members better serve their customers, and enable AMP to understand customer interest in smart grid. Please contact Alice Wolfe at 614.540.6389 or awolfe@amppartners.org.

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

Week end	ing Feb. 7					
MON \$66.27	TUE \$56.59	WED \$66.20	THU \$122.03	FRI \$83.69		
Week end	ing Jan. 31					
MON \$186.80	TUE \$580.27	WED \$94.41	THU \$69.40	FRI \$52.65		
AEP/Davton 2015 5x16 price as of Feb. 7 — \$40.50						

AEP/Dayton 2015 5x16 price as of Jan. 31 — \$40.08

Volatility continues in markets

By Craig Kleinhenz - manager of power supply planning

Energy markets continued their volatile trend this week with both natural gas and power moving in the opposite direction as last week. Natural gas prices saw some very large swings up and down this week as traders were puzzled by weather forecasts and weekly storage reports.

For the week, March natural gas prices closed down \$0.53/MMBtu from last week to finish at \$4.93/MMBtu. This decrease gave back most of last week's \$0.82/ MMBtu increase. Prompt year power prices have also seen up and down movement for the week, but finished opposite natural gas prices. 2015 on-peak electric prices rose \$0.42/MWh for the week with AD Hub closing at \$40.50/MWh.

APPA Board of Directors taps Kelly as next President/CEO

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

The American Public Power Association (APPA) Board of Directors announced last week that, effective April 1, Sue Kelly will be the new president and CEO of APPA.



Kelly has served with APPA since 2004 and is currently general counsel and senior vice president for policy

Sue Kelly

analysis. She will be succeeding current President and CEO Mark Crisson, who has been associated with public power for 35 years.

Kelly has played an active role with AMP and OMEA, including sharing her insight on federal regulatory issues affecting public power at the AMP/OMEA Conferences in 2012 and 2013.

Her work experience prior to APPA includes stints with the National Rural Electric Cooperative Association and two Washington law firms, Miller, Balis and O'Neil, P.C., and Crowell and Moring. She holds a bachelor's degree from the University of Missouri and a law degree from the George Washington University Law School.

Please join us in congratulating Sue on this welldeserved appointment.

www.amppartners.org

Member Spotlight shines on Bryan

By Krista Selvage – manager of publications

Bryan became known as the "Fountain City" soon after its founding in 1840 for its flowing artesian wells. The city now seamlessly combines tradition with progress and has a



Visitors gather along the railing of BMU's hydroelectric plant deck on the Auglaize River to watch the floodgates open briefly during a demonstration to celebrate 2013 Public Power Week.

population of more than 8,500. Norman Crampton rated Bryan 30th in his book *The 100 Best Small Towns in America*.

Bryan Municipal Utilities (BMU) was ranked on the Solar Electric Power Association's 2012 Top 10 list of American electric utilities and received the American Public Power Association's Reliable Public Power Provider (RP3) Platinum designation for the fourth consecutive time in 2012.

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

AFEC weekly update

By Craig Kleinhenz

After several weeks of a very volatile dispatch pattern, AFEC had a fairly normal week. The transmission constraint affecting AFEC's dispatch was somewhat alleviated by the Davis Besse nuclear plant starting its spring maintenance outage on Feb. 1.

This week, AFEC saw minimum base capacity levels throughout the weekdays, with maximum base production on morning and evening peak hours. The exception to this was Feb. 6 when the plant was operated at reduced output all day due to a lower spark spread. The plant ended the week with a 42 percent load factor (based on 675 MW) and was \$22.19/MWh cheaper than on-peak power prices.

Register for OMEA events

Don't forget to register for the OMEA Legislative Day and Mayors Reception, to be held Feb. 25 at the Vern Riffe Center in Columbus. Registration materials are available on the <u>Member Extranet</u> section of the AMP website or by contacting Government Affairs Coordinator Jodi Allalen at jallalen@amppartners.org or 614.540.0916.

Calendar

Feb. 13—AMP finance & accounting subcommittee meeting *Coldwater, Michigan*

Feb. 18—Regional Safety Meeting Simpson Building, 1291 Conneaut Ave. Bowling Green

Feb. 20—AMP finance & accounting subcommittee meeting *Ellwood City, Pennsylvania*

Feb. 25—Regulator, Recloser, Capacitor Safety Training class AMP Headquarters, Columbus

Feb. 25—OMEA Legislative Day and Mayors Reception Vern Riffe Center, Columbus

March 10-12—APPA Legislative Rally *Grand Hyatt, Washington, D.C.*

March 13—AMP finance & accounting subcommittee meeting New Martinsville, West Virginia

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

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

April 24—AMP finance & accounting subcommittee meeting *Hamilton, Ohio*



An internet connection and a computer are all you need to educate your entire staff for just \$89. Register today at PublicPower.org/APPAAcademy. Non-APPA members enter coupon code **AMP** to receive the member rate.

- Pole Attachments Understanding Operational and Policy Issues Feb. 11
- Electric Utility 101 Series: Substations Feb. 19
- Utility Governance Webinar Series:
 Duties, Responsibilities and Legal Obligations of Public Power Governing Boards Feb. 25
- Electric Utility 101 Series: Transmission Mar. 19
- Utility Governance Webinar Series: Federal Legislative and Regulatory Issues for Boards Mar. 31

Co-hosted by



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Update Classifieds

Napoleon seeks city manager

The City of Napoleon, Ohio, is currently accepting applications for the position of City Manager. This position is responsible for the administration of the various functions of government as stated in the City Charter supplemented by policies established by City Council. A valid Driver's license is required. This is a full-time position with a starting annual salary of \$75,000 to \$105,000 depending on experience.

The City Manager oversees the Department of Management, and has managing duties including hiring, firing, directing and evaluation of employees, setting rates of pay, determining work techniques, and determining appropriate levels of budgets, personnel, and equipment for the departments.

Successful candidates have demonstrated experience in municipal government in a supervisory or management role. Graduation from a college or university of recognized standing, preferably with an advanced degree in public administration or a related field with considerable experience; or any equivalent combination of leadership and management experience and training that provides the required knowledge, skills and abilities.

Applications and job description may be obtained beginning Feb. 4, 2014 between 7:30 a.m. to 4 p.m. from the City of Napoleon's Administration Building, 255 W. Riverview, Napoleon, Ohio, 43545 or downloaded from the City of Napoleon's website under Human Resources at www.napoleonohio.com.

A properly completed notarized application must be returned to the above address with a resume and cover letter by 4 p.m. on Feb. 28, 2014 to be considered. Applications submitted without following the above requirements will not be considered for employment. The City of Napoleon is an Equal Opportunity Employer.

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. Deadline to apply is at the close of business on Feb. 28, 2014. The Village of Bradner is an Equal Opportunity Employer.

City of Westerville accepts meter technician applications

The City of Westerville seeks a Meter Technician – Electric Division. This is technical and manual work in testing, repairing, maintaining, installing, connecting and disconnecting commercial and residential electric meters. Work involves ensuring meter hookups are performed properly, in compliance with safety standards, maintaining testing records and dealing effectively with the public.

Candidates must have an associate's degree in electrical or electronics engineering technology; or high school diploma or G.E.D. with four years of journey man-level meter technician experience: working with an electrical utility performing duties that include testing, calibration, and installation of electric revenue meters and metering equipment.

For full details about this position, please visit <u>www.</u> <u>westerville.org</u> and complete an online application. Only applications completed on our website will be accepted and reviewed. Deadline to apply is Feb. 16. EOE/ADA

Oak Harbor seeks village administrator candidates

The Village of Oak Harbor is seeking qualified candidates for the position of Village Administrator. The successful candidate must have a minimum of five years management experience with demonstrated skills in utility operations/public works preferred, leadership and community development and/or an equivalent combination of education, training and experience. Salary, \$50,000-\$77,500, commensurate with qualifications and experience.

This position oversees 15 fulltime employees and oversees the operations of Village Departments to include Public Works, Wastewater Treatment, Public Power, Zoning; excluding the Fiscal Officer, Income Tax Department and Police Department. See Ohio Revised Code Sections 731.141 and 735.273 for Administrator Powers and Duties. Village residency required within six months of appointment.

Interested candidates should submit a cover letter, resume, salary history and at least three professional references on or before Feb. 28, 2014 to the Village of Oak Harbor, Attn: Mayor Bill Eberle, PO Box 232, Oak Harbor, OH 43449 or via email at <u>mayor@oakharbor.oh.us</u>. EOE.

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.

www.amppartners.org

Fw: Fwd: Ohio Municipal League Legislative Bulletin

From: "Gregory J Heath" < gheath@napoleonohio.com>

To: "Roxanne Dietrich" <rdietrich@napoleonohio.com>

02/07/14 03:02 PM

-----Original Message-----From: "Michelle Jordan" <datataxgroup@gmail.com> To: undisclosed-recipients: Date: 02/07/2014 02:40 PM Subject: Fwd: Ohio Municipal League Legislative Bulletin

Dear DATA members:

In this email you will find today's Legislative Bulletin from the Ohio Municipal League. Please share with others in your municipality who might not receive this weekly update from OML.

Thank you!

Michelle

----- Forwarded message ------From: **Ohio Municipal League** <<u>kscarrett@omlohio.org</u>> Date: Fri, Feb 7, 2014 at 12:11 PM Subject: Ohio Municipal League Legislative Bulletin To: <u>datataxqroup@qmail.com</u>

Having trouble viewing this email? Click here

Ohio Municipal League

February 7th 2014

HOUSE SUBCOMMITTEE BEGINS HEARINGS ON DATA OHIO INITIATIVE

Legislative Bulletin

Recently an Ohio House subcommittee has been holding hearings on four bills, introduced by Reps. Mike Duffey (R-Worthington) and Christine Hagan (R- Alliance) collectively referred to as the "DataOhio Initiative." These bills are intended to, "modernize and increase transparency" among local governments.

Several private companies and their trade group (the Data Transparency Coalition) have testified about what they can achieve if this information is available in this format. Others, such as the Buckeye Institute, have testified that this will help root out corruption in local government. One strong force behind the legislation is The Ohio State University's John Glenn Institute, which wants to use the information to conduct research.

What the Bill Does

The Ohio House Majority Republican Caucus describes the bill as:

- Requiring state and local public agencies in Ohio to adhere to an open data standard, which will make information easier to access and search (House Bill 321, link to analysis <u>HERE</u>)
- Providing a uniform chart of accounts-which is a method of accounting that provides transparency, uniformity, accountability and comparability of financial information-for state and local government in Ohio (House Bill 322, link to analysis <u>HERE</u>)
- Compelling Ohio to establish an online catalog (<u>data.ohio.gov</u>) to provide descriptions of datasets, tutorials and tools, similar to those already used by the federal government as well as nine other states (House Bill 323, link to analysis <u>HERE</u>)
- Providing \$10,000 grants to local governments as an incentive to provide budgetary, staffing and compensation information online in an open data format that utilizes uniform accounting (House Bill 324, link to analysis <u>HERE</u>)

The DataOhio Initiative would be advised by a 13-member board consisting of designees from all five statewide officeholders, the majority and minority legislative leaders, three local government representatives, and one designee from Ohio's public universities. The board would advise the Legislature on improvements that could be made to further the initiative and increase open data availability.

Consideration is being given to the idea of merging the four bills into one piece of legislation but as Chairman Maag has stated that, the path forward for these bills is still being developed. We will be tracking the progress and developments to the initiatives as the subcommittee continues to determine the best path forward and future hearings.

Our Concerns

We are concerned that this is a **slippery slope**-local governments cannot afford the sort of onerous reporting requirements that (for example) the local school districts undergo. This bill may open the door to extraordinary costs being imposed on local communities with little gain. Whether this bill itself takes the state in that direction or not, future General Assemblies may see it as a launching pad to more and more reporting requirements and mandates.

Next, since most of this information is already available, we are concerned this is an effort to simply place the burden for accumulating this information on local governments with no compensation. Certainly, local governments should be compensated when this information is used for commercial purposes (which are already the case for ordinary public records requests). This legislation may be a way around that.

Further, this legislation does not make any new information available. Efforts to root out corruption are not stifled without the bill and not necessarily made any easier with it. It is hard to imagine that one could tell that corrupt activity is going on merely by looking at basic accounting data on a uniform basis. In fact, if anything, such attempts could lead to the same type of "fishing expeditions" discouraged by Ohio policy and Ohio's public records code.

Lastly, the Ohio Auditor of State already has an ORC mandated policy that accomplishes every goal Data Ohio sets out to accomplish. Each local government entity is required to file a financial report with the Ohio Auditor of State under ORC 117.38. If any entity need help filing these reports, they can contact the Auditor's Local Government Services division. The website on this program is here: https://ohioauditor.gov/references/shells/gasb34ocboa.html

ORC 117.38 Annual reports.

Each public office, other than a state agency, shall file a financial report for each fiscal year. The auditor of state may prescribe forms by rule or may issue guidelines, or both, for such reports. If the auditor of state has not prescribed a rule regarding the form for the report, the public office shall submit its report on the form utilized by the public office.

The report shall be certified by the proper officer or board and filed with the auditor of state within sixty days after the close of the fiscal year, except that public offices reporting pursuant to generally accepted accounting principles shall file their reports within one hundred fifty days after the close of the fiscal year. The auditor of state may extend the deadline for filing a financial

report and establish terms and conditions for any such extension. At the time the report is filed with the auditor of state, the chief fiscal officer, except as otherwise provided in section 319.11 of the Revised Code, shall publish notice in a newspaper published in the political subdivision or taxing district, and if there is no such newspaper, then in a newspaper of general circulation in the political subdivision or taxing district. The notice shall state that the financial report has been completed by the public office and is available for public inspection at the office of the chief fiscal officer.

The report shall contain the following:

(A) Amount of collections and receipts, and accounts due from each source;

(B) Amount of expenditures for each purpose;

(C) Income of each public service industry owned or operated by a municipal corporation, and the cost of such ownership or operation;

(D) Amount of public debt of each taxing district, the purpose for which each item of such debt was created, and the provision made for the payment thereof. The substance of the report shall be published at the expense of the state in an annual volume of statistics, which shall be submitted to the governor. The auditor of state shall transmit the report to the general assembly at its next session.

Any public office, other than a state agency, that does not file its financial report at the time required by this section shall pay to the auditor of state twenty-five dollars for each day the report remains unfiled after the filing date; provided, that the penalty payments shall not exceed the sum of seven hundred fifty dollars. The auditor of state may waive all or any part of the penalty assessed under this section upon the filing of the past due financial report. All sums collected from such penalties shall be placed in the public audit expense fund-local government. If the auditor of state fails to receive payment for penalties not paid within one year from the required filing date, the auditor may recover the penalties through the process in division (D) of section 117.13 of the Revised Code.

Every county agency, board, or commission shall provide to the county auditor, not later than the first day of March each year unless a later date is authorized by the county auditor, all information determined by the county auditor to be necessary for the preparation of the report required by this section.

Effective Date: 08-12-1998; 2008 HB562 06-24-2008

We are very interested in receiving feedback from our municipal officials, who can share with us their impression of the DataOhio initiative, with any positive or negative aspects to the proposal that should be considered. Your input will help us gain a better understanding of how these ideas may be successfully implemented.

Activity around the Statehouse was rather light this week but we do not see that as a trend that will be developing. The legislature has many important issues they will be addressing in the next several months and many of these will certainly include legislation affecting cities and villages. When bills do start "moving" in the General Assembly that will directly impact the operation of municipal government, the league will be reaching out to our members asking for your time and expertise, in order to educate lawmakers on what the real world effects will be to critical decisions they will be making.

Now more than ever, legislators want and need the input from local officials who are on the front lines of service delivery to businesses and work forces critical to the state's continued economic recovery. So when the "Call for Testimony" is made, we hope Ohio's local leaders accept our invitation and help us craft solutions to the state's most pressing issues.

Below is the committee schedule for next week. Chairman Beck of the House Ways and Means committee cancelled the committee hearing Wednesday because of the dangerous weather conditions so there was not a hearing on HB 375, the severance tax bill that we have been following closely. The House Ways and Means committee has scheduled two hearings next week on the bill. Discussions continue on changes to the bill with various proposals being considered that may offer some relief to communities impacted by the increased demand for services related to

drilling activities. We will alert our members when any agreements have been reached.

Up Coming Events

February 20th & 21st February 28th March 1st, 22nd & 29th March 7th Mayor's Court Initial Training "Cracking the Nut" Seminar New Council Seminars OMAA Spring Law Seminar

PRELIMINARY COMMITTEE SCHEDULE FOR THE WEEK OF FEBRUARY 9, 2014

Tuesday, February 11, 2014

SENATE INSURANCE AND FINANCIAL INSTITUTIONS Sen. Hughes: <u>614-466-5981</u> Tue., Feb. 11, 2014, 10:00 AM, Senate Finance Hearing Room

HCR40 HCR40 Beneral Assembly's continued support of Ohio's public employers and retirement systems in their mission to provide secure and sustainable retirement, disability, and survivor benefits to Ohio's public employees.

Second Hearing, Proponent Testimony

HOUSE POLICY AND LEGISLATIVE OVERSIGHT Rep. Dovilla: <u>614-466-4895</u> Tue., Feb. 11, 2014, 1:00 PM, Hearing Room 115

HB325 CHARITABLE VIDEO BINGO (PERALES R) To allow charitable video bingo by veteran's, fraternal, and sporting organizations. First Hearing, Sponsor Testimony

HOUSE TRANSPORTATION, PUBLIC SAFETY AND HOMELANDRep. Damschroder: 614-466-SECURITY1374

Tue., Feb. 11, 2014, 1:00 PM, Hearing Room 122

PROPERTY REMEDIATION-METHAMPHETAMINE LABS (LAROSE F, BEAGLE B) To provide for SB22 the remediation of real property on which an illegal methamphetamine manufacturing laboratory has been discovered.

First Hearing, Sponsor Testimony

Rep. Beck: <u>614-644-6027</u>

Tue., Feb. 11, 2014, 1:30 PM, Hearing Room 116

HB375 SEVERANCE TAX-HORIZONTAL OIL AND GAS WELLS (HUFFMAN M) To levy a severance tax on well owners of oil and gas severed from horizontal wells, to create a nonrefundable income tax credit for the amount of horizontal well severance tax paid, and to repeal a cost recovery assessment imposed on oil and gas well owners.

Sixth Hearing, No Testimony, SUBSTITUTE BILL

SENATE FINANCE

Sen. Oelslager: <u>614-466-0626</u>

Tue., Feb. 11, 2014, 2:30 PM, Senate Finance Hearing Room

SB210 INCOME TAX RATE REDUCTION (WIDENER C) To provide for a permanent income tax rate reduction of 4% for all tax brackets beginning in 2014. Second Hearing, Proponent Testimony

HOUSE STATE AND LOCAL GOVERNMENT Rep. Blair: <u>614-466-6504</u> Tue., Feb. 11, 2014, 3:00 PM, Hearing Room 121

HB289 HB289

HB198 TAX INCREMENT FINANCING (BUTLER, JR. J, BURKLEY T) To establish a procedure by which political subdivisions proposing a tax increment financing (TIF) incentive district are required to provide notice to the record owner of each parcel within the proposed incentive district before adopting the TIF resolution.

Fourth Hearing, No Testimony, AMENDMENTS/POSSIBLE VOTE

Wednesday, February 12, 2014

HOUSE FINANCIAL INSTITUTIONS, HOUSING AND URBAN DEVELOPMENT Wed., Feb. 12, 2014, 3:30 PM, Hearing Room 017 Rep. Adams: <u>614-466-</u> <u>8114</u>

SB172 LAND REUTILIZATION-PROPERTY TAX FORECLOSURE LAWS (PATTON T) To modify the laws governing land reutilization programs and property tax foreclosures. Third Hearing, Opponent Testimony, AMENDMENTS

and to make other changes relative to residential foreclosure actions. Fifth Hearing, All Testimony, AMENDMENTS/POSSIBLE VOTE

HOUSE WAYS AND MEANS

Rep. Beck: <u>614-644-6027</u>

Wed., Feb. 12, 2014, 4:00 PM, Hearing Room 116

HB375 SEVERANCE TAX-HORIZONTAL OIL AND GAS WELLS (HUFFMAN M) To levy a severance tax on well owners of oil and gas severed from horizontal wells, to create a nonrefundable income tax credit for the amount of horizontal well severance tax paid, and to repeal a cost recovery assessment imposed on oil and gas well owners. Seventh Hearing, All Testimony

PLEASE CHECK OUR WEBSITE MONDAY MORNING FOR THE FINAL COMMITTEE SCHEDULE

Ohio Municipal League

Legislative Inquires: <u>Edward Albright, Director of Legislative Affairs</u> <u>Kent Scarrett, Director of Communications</u> <u>Josh Brown, Legislative Advocate</u>

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