Memorandum

To: Mayor & Members of Council **From:** Monica Irelan, City Manager

Subject: General Information

Date: August 8, 2014

CALENDAR

MONDAY, AUGUST 11th

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

TUESDAY, AUGUST 12TH

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

MI:rd Records Retention CM-11 - 2 Years

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Calendar

Sunday 27	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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					the Alley	
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	7:00 PM City COUNCIL	Bisher - Up North	6:00 PM - 8:00 PM RIVER	Bisher - Up North	Bisher - Up North	Bisher - Up North
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6:00 PM TOMATO FESTIVAL PARADE	6:30 PM ELECTRIC Committee	4:30 PM Board of Zoning Appeals Meeting				
Bisher - Up North	Board of Public Affairs					
	7:00 PM Joint Meeting: WATER/SEWER Committee					
	Special CITY COUNCIL					
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City of Napoleon, Ohio

ELECTRIC COMMITTEE

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

Meeting Agenda

Monday, August 11, 2014 at 6:30 PM

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

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

ELECTRIC COMMITTEE

Meeting Minutes

Monday, July 14, 2014 at 6:30 pm

PRESENT

Members Board Of Public Affairs City Staff

Recorder Others

ABSENT

Members Others

Call To Order

Approval Of Minutes

Review Of Electric Rates And Electric Rate Design Study: Courtney & Associates Travis Sheaffer – Chair (arrived at 6:42 pm), John Helberg, Jason Maassel Keith Engler – Chair, Mike DeWit, Dr. David Cordes (arrived at 6:38 pm)

Monica S. Irelan, City Manager

Dr. Jon A. Bisher, Special Projects Clerk Dennis Clapp, Electric Superintendent

Christine R. Peddicord, Assistant Finance Director

Tammy Fein

News Media; John Courtney, Courtney & Associates

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

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

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

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

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

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

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

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

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

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

BOPA Motion To Table Review Electric Rate Design Study

Passed Yea- 3

Nav- 0

Electric Motion To Table Review Electric Rate Design Motion: DeWit Second: Cordes

To table review of electric rate design study

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

Nay-

Motion: Helberg Second: Maassel

To table review of electric rate design study

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

Keith Engler, Chair

Date

<u>PREVIOUS MONTH'S POWER BILLS - PL</u>	JRCHASED PO	WER KWIT AN	D COST ALLO	CATIONS BY D	EMAND & ENE	nu :			
DATA PERIOD	MONTH			DAYS IN MONTH		MUNICIPAL PEAK			
	JUNE, 2014			30		29,420			
	JULY, 2014			31					
City-Monthly Billing Cycle	AUGUST, 2014			31					
()	AMPGS	AMPGS	FIRST ENERGY		111/54	AMP SOLAR	PRAIRIE STATE	NORTHERN	FREEMONT
PURCHASED POWER-RESOURCES -> (REPLACEMENT 2013 5x16 @ AD	REPLACEMENT 2013 7x24 @ AD	REM.REQUIREMENT SCHED. @ ATSI	AMP CT	NYPA SCHED. @ NYIS		SCHED. @ PJMC 8	POWER POOL	ENERGY SCHEDULED
Delivered kWh (On Peak) ->	1,680,000	720,000	2,305,041	55,308	509,733	169,047	3,301,905	471,773	2,081,71
Delivered kWh (Off Peak) ->	1,000,000	720,000	2,000,041	33,300	303,733	100,047	0,001,000	810,728	2,001,71
Delivered kWh (Replacement/Losses/Offset) ->								0.0,720	
Delivered kWh (Credits) ->								-394,270	
,									
Net Total Delivered kWh as Billed ->	1,680,000	720,000	, ,	55,308	509,733	169,047	3,301,905	888,231	2,081,71
Percent % of Total Power Purchased->	12.0055%	5.1452%	16.4721%	0.3952%	3.6426%	1.2080%	23.5958%	6.3474%	14.87619
DOWER COOTS OF ENERGY REMAND REACTIVE	E TAVES 5550	DEDITO A OTHER	AD IIIOTMENTO						
POWER - COSTS OF ENERGY, DEMAND, REACTIV	E, TAXES, FEES, (PREDITO & OTHER	ADJUSTMENTS:						
DEMAND CHARGES (+Debits) Demand Charges				\$27,510.15	\$6,268.61		\$44,379.77		\$31,245.7
Demand Charges Debt Services (Principal & Interest)				φ2/,510.15	φ0,∠08.61		\$44,379.77 \$118,258.70		\$31,245.7 \$44,194.2
Capital Improvements							ψ110,230.70		ψ44,134.2
Working Capital									
Bill Adjustments (General)									
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)				-\$13,704.18		-\$126.33			
Capacity Credit				-\$33,658.04	-\$3,613.76		-\$16,221.11		-\$31,594.3
Bill Adjustments (General)									
				440.050.05		***************************************		***************************************	
Sub-Total Demand Charges	\$0.00	\$0.00	\$0.00	-\$19,852.07	\$2,654.85	-\$126.33	\$146,417.36	\$0.00	\$43,845.6
ENERGY CHARGES (+Debits or Adjustments):									
Energy Charges - (On Peak)	\$118,322.40	\$43,689.60	\$80,561.18	\$5,008.11	\$6,013.50	\$14,369.00	\$18,456.08	\$17,917.71	\$78,592.2
Energy Charges - (Of Feak) Energy Charges - (Replacement/Off Peak)	\$110,322.40	φ43,009.00	φου,301.10	φ5,008.11	φ0,013.30	φ14,303.00	\$10,430.00	\$25,023.35	φ/0,392.2
Net Congestion, Losses, FTR	\$5,337.28	\$1,038.11			\$657.90		\$21,784.14	ΨΕΟ,0ΕΟ.00	\$6,432.3
Transmission Charges (Energy-Debits)	ψο,σογ.20	ψ1,000.11			ψουου		\$60,522.54		ψ0,102.0
ESPP Charges							\$00,022.0 T		
Bill Adjustments (General & Rate Levelization)									\$18.2
									* -
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)								-\$19,574.14	
Net Congestion, Losses, FTR									
Bill Adjustments (General & Rate Levelization)							\$1,602.62		
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Sub-Total Energy Charges	\$123,659.68	\$44,727.71	\$80,561.18	\$5,008.11	\$6,671.40	\$14,369.00	\$102,365.38	\$23,366.92	\$85,042.9
COMBINED DEMAND & ENERGY (Debits & Credits	Allocated by Ratio	hetween Demand	l & Energy) - Servic	o Foos Rilling and	l Rate Adjustment	•			
RPM Charges Capacity - (+Debit)	Anocaled by Hallo	Deineen Demand	Lifergy) - Servic	c rees, billing and	ate Aujustinellis	<u>e.</u>			
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	\$0.0
TOTAL - ALL COSTS TO ALLOCATE	\$123,659.68	\$44,727.71	\$80,561.18	-\$14,843.96	\$9,326.25	\$14,242.67	\$248,782.74	\$23,366.92	\$128,888.5
								·	
Purchased Power Resources - Cost per kWH->	\$0.073607	\$0.062122	\$0.034950	-\$0.268387	\$0.018296	\$0.084253	\$0.075345	\$0.026307	\$0.06191

BILLING DETERMINANTS for E								
2014 - AUGUST BILLING WITH JULY 2014 DAT								
PREVIOUS MONTH'S POWER BILLS - P	<u>l</u>		ļ					
DATA PERIOD								
AMP-Ohio Bill Month								
City-System Data Month								
City-Monthly Billing Cycle								
DUDOUAGED DOWED DECOUDOES	EFFICIENCY	JV-2 PEAKING	JV-5 HYDRO	JV-6 WIND	TRANSMISSION	SERVICE FEES	LEVELIZATION & CITY RATE	TOTAL - ALL
PURCHASED POWER-RESOURCES -> (SMART POWER PLANT	SCHED. @ ATSI		SCHED. @ ATSI		DISPATCH, A & B		RESOURCES
Delivered kWh (On Peak) ->		205	7x24 @ ATSI 2,223,360	26,794	Other Charges	Other Charges	MONTHLY ADDER	13,544,878
Delivered kWh (Off Peak) ->		203	2,223,300	20,794				810,72
Delivered kWh (Replacement/Losses/Offset) ->			32,305					32,30
Delivered kWh (Credits) ->			32,000					-394,27
Belivered RVVII (Greates)								
Net Total Delivered kWh as Billed ->	. 0	205	2,255,665	26,794	0	0	0	13,993,64
Percent % of Total Power Purchased->	0.0000%	0.0015%	16.1192%	0.1915%	0.0000%	0.0000%	0.0000%	100.0001%
							Verification Total - >	100.0001%
POWER - COSTS OF ENERGY, DEMAND, REACTIVE	<u> </u>				ļ			
DEMAND CHARGES (+Debits)						1		
Demand Charges		\$440.59	\$15,082.65	\$1,334.86	\$42,335.79			\$168,598.2
Debt Services (Principal & Interest)			\$64,508.32	\$3,531.00				\$230,492.2
Capital Improvements	+				 	+		\$0.0
Working Capital	 					-		\$0.0
Bill Adjustments (General)	+					+		\$0.0
DEMAND CHARGES (-Credits)								
Transmission Charges (Demand-Credits)		-\$258.35	-\$4,125.76	-\$32.79				-\$18,247.4
Capacity Credit		-\$1,278.37	-\$11,833.82	-\$175.08				-\$10,247.4
Bill Adjustments (General)		-ψ1,270.07	-ψ11,000.02	-ψ173.00				\$0.0
Biii / Agastrierita (derieral)								
Sub-Total Demand Charges	\$0.00	-\$1,096.13	\$63,631.39	\$4,657.99	\$42,335.79	\$0.00	\$0.00	\$282,468.5 1
ENERGY CHARGES (+Debits or Adjustments):								
Energy Charges - (On Peak)		\$8.89	\$44,223.87		\$5,512.05			\$432,674.6
Energy Charges - (Replacement/Off Peak)								\$25,023.3
Net Congestion, Losses, FTR								\$35,249.8
Transmission Charges (Energy-Debits)	040.004.04				<u> </u>			\$60,522.5
ESPP Charges	\$18,234.31	AF 00					# 400,000,00	\$18,234.3
Bill Adjustments (General & Rate Levelization)	-	\$5.33			<u> </u>		\$120,000.00	\$120,023.5
ENERGY CHARGES (-Credits or Adjustments).	!							
Energy Charges - On Peak (Sale or Rate Stabilization		-\$40.58						-\$19,614.7
Net Congestion, Losses, FTR	/	-ψ+0.30						\$0.0
Bill Adjustments (General & Rate Levelization)								\$1,602.6
Em rajacanomo (donora a riato Estenzador)								
Sub-Total Energy Charges	\$18,234.31	-\$26.36	\$44,223.87	\$0.00	\$5,512.05	\$0.00	\$120,000.00	\$673,716.15
COMBINED DEMAND & ENERGY (Debits & Credits	2							
RPM Charges Capacity - (+Debit)					\$137,885.62			\$137,885.6
RPM Charges Capacity - (-Credit)						****		\$0.0
Service Fees AMP-Dispatch Center - (+Debit/-Credit)						\$893.10		\$893.10
Service Fees AMP-Part A - (+Debit/-Credit)	 					\$2,982.61		\$2,982.6
Service Fees AMP-Part B - (+Debit/-Credit)	 				 	\$8,178.66		\$8,178.6
Other Charges & Bill Adjustments - (+Debit/-Credit) City Rate Adjustment in Cost of Power (1)	+					+	\$60,000.00	\$0.0 \$60,000.0
City hate Adjustment in Cost of Fower (1)							φ60,000.00 	\$00,000.0
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$137,885.62	\$12,054.37	\$60,000.00	\$209,939.9
TOTAL ALL 000T0 T0 *** 00****	040.004.5				0407.700.11	040.054.55		
TOTAL - ALL COSTS TO ALLOCATE	\$18,234.31	-\$1,122.49	\$107,855.26	\$4,657.99	\$185,733.46	\$12,054.37	\$180,000.00	\$1,166,124.6
Divisional Payres Berry Control	60 000000	ØF 475504	¢0 047047	\$0.173845	\$0.000000	\$0.000000	Verification Total - > \$0.000000	\$1,166,124.6
Purchased Power Resources - Cost per kWH->	\$0.000000	-\$5.475561	\$0.047815 (Northern Pool F				Electric Service Rate - >	<i>\$0.083333</i> \$0.03348
1	1							
			(Northern Pool L	Power - On-Peak (or	· Off-Peak) Engrav (Charge/kWH\ = 1\/5 =	-lectric Service Rate -	
NOTES: (1) A Permanent \$60,000 Monthly Cost of			(Northern Pool F	Power - On-Peak (or	Off-Peak) Energy (Charge/kWH) = JV5 E	Electric Service Rate - >	\$0.03348

S	ND COST ALLO	CATIONS BY D DAYS IN MONTH 30 31		RGY: MUNICIPAL PEAK			
AMPGS REPLACEMENT	ND COST ALLO	30 31					
AMPGS REPLACEMENT	ND COST ALLO	30 31					
REPLACEMENT		30 31		MUNICIPAL PEAK			
REPLACEMENT		31					
REPLACEMENT				29,420			
REPLACEMENT							
REPLACEMENT		31					
REPLACEMENT	1						
	FIRST ENERGY			AMP SOLAR	PRAIRIE STATE	NORTHERN	FREEMONT
2012 7v24 @ AD	REM.REQUIREMENT	AMP CT	NYPA	PHASE 1	SCHED. @ PJMC 8	POWER	ENERGY
2013 / X24 @ AD	SCHED. @ ATSI	SCHED. @ ATSI	SCHED. @ NYIS	SCHED. @ ATSI	REPLMT@ PJMC	POOL	SCHEDULED
% 0.0000%	% 0.0000%	133.7384%	28.4664%	-0.8870%	58.8535%	0.0000%	34.0183%
<u>/6</u> 100.0000%	<u>100.0000%</u>	-33.7384%	71.5336%	100.8870%	41.1465%	100.0000%	65.9817%
6 100.0000%	6 100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
JSTMENTS - By DE	MAND and ENERG	Y RATIO'S:					
0 \$0.00	0 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0 \$0.00	0 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0 \$0.00	0 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0 \$0.00		<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
90.00	0 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0 \$0.00			\$0.00	\$0.00		\$0.00	\$0.00
0 \$0.00			<u>\$0.00</u>	<u>\$0.00</u>		<u>\$0.00</u>	\$0.00
90.00	0 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0 \$0.00			\$0.00	\$0.00	,	\$0.00	\$0.00
							\$0.00
	0 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	0 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	00 \$0.0 0 \$0.0	30 \$0.00 \$0.00 0 \$0.00 \$0.00	00 \$0.00 \$0.00 \$0.00 00 \$0.00 \$0.00 \$0.00	00 \$0.00 \$0.00 \$0.00 \$0.00 00 \$0.00 \$0.00 \$0.00 \$0.00	00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 00 \$0.00 \$0.00 \$0.00 \$0.00	00 \$0.	00 \$0.

BILLING DETERMINANTS for E								
2014 - AUGUST BILLING WITH JULY 2014 DATA								
PREVIOUS MONTH'S POWER BILLS - P								
DATA PERIOD	1							
AMP-Ohio Bill Month								
City-System Data Month								
City-Monthly Billing Cycle								
Oity-Monthly Billing Oycle								
1	EFFICIENCY	JV-2	JV-5	JV-6	TRANSMISSION	SERVICE FEES	LEVELIZATION	TOTAL -
PURCHASED POWER-RESOURCES -> (SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH. A & B	& CITY RATE	ALL
TOTOTAGED TOWER-TREGOGRACES -> (POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES
RATIOS COMPUTATION (By Billed Demand and Er		OUTILD: (a) ATOI	TALT (S) FITOI	OUTILD: (a) ATOI	Other Onlarges	A-AMP RATIO	B-CITY RATIO	HEGGGHGEG
DEMAND Ratio	0.0000%	97.6516%	58.9970%	100.0000%	88.4800%	39.0964%	41.4940%	
ENERGY Ratio	100.0000%	2.3484%	41.0030%	0.0000%	11.5200%	60.9036%	58.5060%	
Verification Total-Ratio's = 100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
Vermodilerr Total Flatie 5 = Tee.000070	700.000070	700.000070	100.000070	100.000070	700.000070	700.000070	100.000070	
COST ALLOCATION TO SERVICE FEES & BILLING								TOTALS
RPM Charges Capacity								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$122,001.26	\$0.00	\$0.00	\$122,001.26
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$15,884.36	\$0.00	\$0.00	\$15,884.36
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$137,885.62	\$0.00	\$0.00	\$137,885.62
Service Fees-AMP Charges (Dispatch, Part A & Part	!							
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,712.82	\$0.00	\$4,712.82
ENERGY - Allocation based on Ratio	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	\$0.00	<u>\$7,341.55</u>	<u>\$0.00</u>	<u>\$7,341.55</u>
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,054.37	\$0.00	\$12,054.37
Other Charges & Other Bill Adjustments								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$49,792.80	\$49,792.80
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$0.00</u>		\$70,207.20	\$70,207.20
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$120,000.00	\$120,000.00
City Rate Adjustment in Cost of Power (1)								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	****	\$24,896.40	\$24,896.40
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$35,103.60	\$35,103.60
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$60,000.00
V " " T . I	A	φ	A	A	A407.00	A40.05:	**************************************	***************************************
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$137,885.62	\$12,054.37	\$180,000.00	\$329,939.99

		ING DETERMINAN			1	DEI
BILLING DETERMINANTS for BILLI	<u>NG CYCLE -</u>	<u>AUGUST,</u>	<u>2014</u>			
PREVIOUS MONTH'S POWER BILLS - PURCH	IASED DOWED S	SUBBLY COST	· ALLOCATION:			
PREVIOUS MONTH'S POWER BILLS - PURCH	IASED POWER S	50FFL1 - CO31		4	01/0====	
			DAYS IN		SYSTEM	
<u>DATA PERIOD</u>	<u>MONTH</u>		<u>MONTH</u>		<u>PEAK</u>	
AMP-Ohio Bill Month	JUNE, 2014		30		29,420	
City-System Data Month	JULY, 2014		31			
City-Monthly Billing Cycle	AUGUST, 2014		31			
PURCHASED POWER SUPPLY - COST ALLO	CATION WORK	SHEET				
	Billing	Billing	RPM	RPM	Service Fees-AMP	Compies Fore AM
		Charges	Charges	Charges	Charges	
D 1 1D D 1	Charges					Charges
Purchased Power Provider	DEMAND	ENERGY	DEMAND	ENERGY	DEMAND	ENERGY
AMPGS-REPLACEMENT 5x16 @ AD	\$0.00	\$123,659.68	\$0.00	\$0.00		
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$44,727.71	\$0.00	\$0.00		1
SALE TO TEA 5x16 @ AD	\$0.00	\$80,561.18	\$0.00	\$0.00		
EFFICIENCY SMART POWER PLANT	\$0.00	\$18,234.31	\$0.00	\$0.00		
AMP CT SCHEDULED	-\$19,852.07	\$5,008.11	\$0.00	\$0.00		
NYPA SCHEDULED	\$2,654.85	\$6,671.40	\$0.00	\$0.00		
AMP SOLAR PHASE 1 SCHEDULED	-\$126.33	\$14,369.00	\$0.00	\$0.00		•
PRAIRE STATE SCHEDULED	\$146,417.36	\$102,365.38	\$0.00	\$0.00	\$0.00	\$0.0
NORTHERN POWER POOL	\$0.00	\$23,366.92	\$0.00	\$0.00	\$0.00	\$0.0
FREEMONT ENERGY SCHEDULED	\$43,845.66	\$85,042.90	\$0.00	\$0.00	\$0.00	\$0.0
JV-2 PEAKING SCHEDULED	-\$1,096.13	-\$26.36	\$0.00	\$0.00	\$0.00	\$0.0
JV-5 HYDRO	\$63,631.39	\$44,223.87	\$0.00	\$0.00	\$0.00	\$0.0
JV-6 WIND	\$4,657.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
TRANSMISSION and Other Charges	\$42,335.79	\$5,512.05	\$122,001.26	\$15,884.36	\$0.00	\$0.0
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00		
B - Levelization & City Rate Adder to Cost of Power	\$0.00	\$0.00	\$0.00	\$0.00		
C - Outdoor Lght.Credit Reconciliation	\$0.00	\$0.00	\$0.00	\$0.00		
TOTALS - ALL	\$282,468.51	\$553,716.15	\$122,001.26	\$15,884.36		
TOTALS - ALL	\$202,700.51	\$555,710.15	\$122,001.20	Ψ15,004.50	φτ,712.02	ψ7,541.5
RATIOS COMPUTATIONS (By Billed Demand and Energy) A - AMP Service Fees - Ratio Allocation (Excluding JV		mico Food)				
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 (Cost of Power)					
Totals - All Billing Costs both Demand and Energy						
Ratios to Allocate City Rate Adjustment						
C - Outdoor Street Lights and Miscellaneou - Ratio Al	location (To ALL C	osts of Power, Inc	luding City Rate A	Adjustment)		
Totals - All Billing Costs both Demand and Energy						
Ratios to Allocate City Rate Adjustment						
Other Cost and Reconciliation Items for Power Suppl	y Cost Allocation V	Vorksheet:				
C - Outdoor Street Light Reconciliation Credit Compu			Average Cost of I	Power)		
Total Purchased Power Cost (Cost Per kWh, on Page 3	3)					
Total Outdoor Street Light kWh by Light Type (on Page						
Net Allocated - Security Street Light Credit						
Less: Security Street Light Corrections (If Any)						
Net Allocated - Security Street Light Credit						

	DILL	ING DETERMINAN	10	-		DLI
BILLING DETERMINANTS for BILLIN						
PREVIOUS MONTH'S POWER BILLS - PURCH						
<u>DATA PERIOD</u>						
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	ALLOCATED
	& 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	\$123,659.68
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44,727.7
SALE TO TEA 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80,561.18
EFFICIENCY SMART POWER PLANT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,234.31
AMP CT SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$19,852.07	\$5,008.11
NYPA SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$2,654.85	\$6,671.40
AMP SOLAR PHASE 1 SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$126.33	\$14,369.00
PRAIRE STATE SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$146,417.36	\$102,365.38
NORTHERN POWER POOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23,366.92
FREEMONT ENERGY SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$43,845.66	\$85,042.90
JV-2 PEAKING SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$1,096.13	-\$26.36
JV-5 HYDRO	\$0.00	\$0.00	\$0.00	\$0.00	\$63,631.39	\$44,223,87
JV-6 WIND	\$0.00	\$0.00	\$0.00	\$0.00	\$4,657.99	\$0.00
TRANSMISSION and Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$164,337.05	\$21,396.41
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$4,712.82	\$7,341.55
B - Levelization & City Rate Adder to Cost of Power	\$49,792.80	\$70,207.20	\$24,896.40	\$35,103.60	\$74,689.20	\$105,310.80
C - Outdoor Lght.Credit Reconciliation	-\$2,164.74	-\$3,052.26	\$0.00	\$0.00	-\$2,164.74	-\$3,052.26
TOTALS - ALL	\$47,628.06	\$67,154.94	\$24,896.40	\$35,103.60	\$481,707.05	\$679,200.60
					·	·
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					\$337,276.52	\$525,403.00
Ratios to Allocate AMP Service Fees					39.0964%	60.9036%
B - City Rate Adjustment - Ratio Allocation (To Total C						
Totals - All Billing Costs both Demand and Energy					\$409,182.59	\$576,942.06
Ratios to Allocate City Rate Adjustment					41.4940%	58.5060%
C - Outdoor Street Lights and Miscellaneou - Ratio Alle						
Totals - All Billing Costs both Demand and Energy					\$483,871.79	\$682,252.86
Ratios to Allocate City Rate Adjustment					41.4940%	58.5060%
Other Cost and Reconciliation Items for Power Supply						
C - Outdoor Street Light Reconciliation Credit Comput						
Total Purchased Power Cost (Cost Per kWh, on Page 3)	\$0.083332					
Total Outdoor Street Light kWh by Light Type (on Page 2	62,605					
Net Allocated - Security Street Light Credit	-\$5,217.00				-\$2,164.74	-\$3,052.26
Less: Security Street Light Corrections (If Any)	<u>\$0.00</u>				<u>\$0.00</u>	<u>\$0.00</u>
Net Allocated - Security Street Light Credit	<u>-\$5,217.00</u>				<u>-\$2,164.74</u>	-\$3,052.26

ELECTRIC		MO	NTHLY BILLING DE	TERMINANTS			DETERMINANT
BILLING DETERMIN	IANTS for BIL	LING CYCLE	- AUGUST.	2014			
BILLING UNITS - ALLOCA					ΙΙ ΔΤΙΟΝ		
DILLING ONTO ALLOCA	THORIC OF RWITE	LING BEIMAND & E	INDITATION OCCIO	OALOG	<u> </u>		
BILLING UNITS - ALLOCA	TION OF WH &	DEMAND LISEAC	SE BY CLASS				
CITY BILLII	NG UNITS - PRIC	OR MONTH'S DAT	ΓΑ				l
Days in AMP-Oh Bill Month	30	,					
Coincidental Peak in Month	29,420						
Days in Data Month	31	JULY, 2014					I
(kWh C	31,G2, G3, & G4	,- kW D1 & D2)		C	ITY STREET LIGHTS	S - kWh ALLOCATIO	N
	kWh	Metered kW	Billed kVa	Light	Number of	Monthly kWh	Total kWh
Cstmr. Class or Schedule	<u>Sales</u>	<u>Demand</u>	<u>Demand</u>	<u>Type</u>	<u>Lights</u>	Per Light	by Light Type
Residential (Domestic)	2,446,327	0		52W	3		51
Residential (Rural)	1,065,138			70W	87		,
Commercial (1P)	52,625			100W	487	33.00	,
Commercial (1P)(D)	341,904	,		150W	58		· · · · · · · · · · · · · · · · · · ·
Commercial (3P)	40			157W	2		104
Commercial (3P)(D)	1,813,099		_	250W	335		
Large Power (D)	3,090,195		7,529	400W	105	132.00	13,860
Industrial (D)	2,926,304		5,394				
Interdepartmental	353,129	882					
Total kWh, kW and kVa	12,088,761	23,426	12,923		1,077		62,605
Verification Totals ->	12,088,761	23,426	12,323	Stroot Lighto	,	Electric Superinten	,
Verification Totals ->	12,000,701	23,420		Street Lights	iistiiig - neviseu Fei	Electric Superinten	dent on 12/19/2012.
	AVE	RAGE AND EXC	ESS DEMAND CA	LCULATION			
	Α	В	С	D	E	F	
		(A / (24 X "Davs in	(B / "System Load	(C - B)	D/"Tot.Excess Dmd	=	
		AMP Bill Month")	Factor")	(5 -)	X ("kW Load" -	System	
kWh & Demand	Monthly	Monthly	Caculated (Cal.)		Mthly.Avg.Dmd")	kW Load	
w/Demand (Actual or Cal.)	kWh	Average	or Actual	Excess	Allocated Excess	Delivered	
Cstmr. Class or Schedule	Delivered	Demand	Maximum Demand	Demand	Demand	A & E	
Residential (Dom) (Cal. D)	2,446,327	3,397.68	6,120.00	2,722.32	2,223.11	5,620.79	
Residential (Rural) (Cal. D)	1,065,138		2,665.00	,	, ,	2,447.58	
Commercial (1P) (Cal. D)	52,625		132.00	,	48.11	121.20	
Commercial (1P) (Actual D)	341,904		2,187.00				
Commercial (3P) (Cal. D)	40		0.00		·		
Commercial (3P) (Actual D)	1,813,099		7,170.00		3,798.77	6,316.96	
Large Power (Actual D)	3,090,195		· ·	,	, ,		
Industrial (Actual D)	2,926,304		•				
Interdepartmental (Cal. D)	353,129					,	<u>Var</u>
Total Billed System Demand	12,088,761	16,789.96	32,080.00	15,290.04	12,486.20	29,276.17	
Outdoor Lights	62,605	86.95	156.62	69.67	56.89	143.83	
Total System Demand	12,151,366		32,236.62		12,543.09		
System Load Factor:		<- Total kWH Del. /		İ	,		<-Verification Total
5,010 2544 1 4010.1	33.3170	12151366 / (29420 x			,	25, 125.00	
		/ (2007 LO-20 A		1	1	l I	, I

LECTRIC		MO	NTHLY BILLING DE	TERMINANTS		DETERMINAN
BILLING DETERMINA	ANTS for BIL	LING CYCLE	<u>- AUGUST.</u>	<i>2014</i>		
BILLING UNITS - ALLOCAT					ILATION	
DIELING GITTO - ALLGOOM	HONO OF KWITE	III DEWAND & E		AND HATE OALOG	<u> </u>	
ALLOCATION OF ENERGY	AND DEMAND	COSTS				
	AITO DEMAITO	00010				
ENERGY COST ALLOCATION:		#070.004	#070 004	V. C. C. T. T.	V. i. ii D T. D ii.	
Total Energy Cost (from Power Bi	iis page):	\$679,201	\$679,201 ======	<- verification rotal	- Variations Due To Rounding	
	kWh					
	Billing Units	Percent Allocated	Allocated Dollars \$			
Res./Interdept. (G1):	3,864,594	31.96849%	\$217,130			
Commercial (G2):	2,207,668					
Large Power (G3):	3,090,195					
Industrial (G4):	2,926,304	24.20681%	\$164,413			
Total:	12,088,761	100.00000%	\$679,201	<- Verification Total	- Variations Due To Rounding	
Verification Total ->	12,088,761	. 50.0000070	========		- I amadem 2 do 10 Hodridnig	
: c.modion rotal >	.2,000,701					
DEMAND COST ALLOCATION:						
Total Demand Cost (from Power E	Bills page):	\$481,707	\$481,707	<- Verification Total	- Variations Due To Rounding	
,		. , , -	========		3	
	kW/KVA					
	Billing Units		Allocated Dollars \$			
Res./Interdept. (G1):	8,879					
Commercial (G2):	8,311	28.38897%				
Large Power (G3):	6,935	23.68958%				
Industrial (G4):	5,150	17.59169%	\$84,740			
Total:	29,276	100.00000%	\$481.707	<- Verification Total	- Variations Due To Rounding	
Verification Total ->	29,276	7.001.000070	========	T TOIMIOULION TOLA	Tanadone Dae Te Treamanig	
Tomodion Total 2	20,270					
APPLIED GENERATION &	DEMAND COST	S TO MONTHLY	BILLING BATES			
		RATE CALCULAT				
MONTHLY KV	VIT & DEIVIAND I	TATE CALCULAT	ION			
<u>AUGUST, 2014</u>	Allocated	Billing	PWR.RATES			
	<u>Costs</u>	<u>Units</u>	<u>CHARGED</u>			
JV's Purchased Cost kWH to Ci			40.055.15			
JV2 Joint Venture Rate (JV2 Eng	ergy Only)		\$0.03348			
JV5 Joint Venture Rate (JV5 Ene	ergy Only)		\$0.03348			
Generation Charge:						
Res./Interdept. (G1):	\$363,231	3,864,594	\$0.09399			
Commercial (G2):	\$260,789	2,207,668				
Large Power (G3):	\$173,621	3,090,195				
Industrial (G4):	\$164,413					
Demand Charge:		12,088,761				
Large Power (D1):	\$114,114					
Industrial (D2):	\$84,740					
` ′						
Total Billing & Unit Check:	<u>\$1,160,908</u>	<u>12,088,761</u>				
Verification of Billings & Units:	\$1,160,908					
Net Average City Cost of Pur						
Net Average Customer Cost of	of Billing per kWH fo	r Prior Billing Month:	\$0.11649			



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100 COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 182574

INVOICE DATE: 7/11/2014

DUE DATE: 7/28/2014

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #: RG10046

City of Napoleon

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

TOTAL AMOUNT DUE:

Northern Power Pool Billing - June, 2014

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

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

Total Power Charges: \$659,210.20

Total Transmission Charges: \$185,733.46

Total Other Charges: \$12,054.37

Total Miscellaneous Charges: \$120,000.00

GRAND TOTAL POWER INVOICE:

\$976,998.03

\$976,998.03

APPENDIX A -Loan Schedule

CITY OF NAPOLEON RATE LEVELIZATION FUND LOAN SCHEDULE

Estimated Annual Interest Rate:

0.00%

	<u>P</u>	avment from					
		AMP to	7.10	onthly Inter	est		
Month(1)		unicipality (2)		Credit			ccumulated Loan Balance
Jan-14	\$	(190,000.00)	\$			\$	(190,000.00)
Feb-14	S	(120,000.00)	\$		-	\$	(310,000.00)
Mar-14	S	(120,000.00)	\$		-	\$	(430,000.00)
Apr-14	\$	(90,000.00)	\$		-	\$	(520,000.00)
May-14	\$	(120,000.00)	\$		-	\$	(640,000.00)
Jun-14	S	(120,000.00)	S	And the state of t	-	\$	(760,000.00)) = *
Jul-14	\$	(180,000.00)	\$		_	\$	(940,000.00)
Aug-14	\$	(150,000.00)	\$		-	\$	(1,090,000.00)
Sep-14	\$	(100,000.00)	\$		-	\$	(1,190,000.00)
Oct-14	\$	(100,000.00)	\$		-	\$	(1,290,000.00)
Nov-14	\$	(100,000.00)	S		-	\$	(1,390,000.00)
Dec-14	\$	(130,000.00)	\$		-	\$	(1,520,000.00)
Jan-15	\$	(40,000.00)	\$		-	\$	(1,560,000.00)
Feb-15	S	(10,000.00)	\$		-	\$	(1,570,000,00)
Mar-15	\$	(30,000.00)	\$		-	\$	(1,600,000.00)
Apr-15	S	50,000.00	\$		-	\$	(1,550,000.00)
May-15	S	20,000.00	\$		-	\$	(1,530,000.00)
Jun-15	S	100,000.00	\$		-	\$	(1,430,000.00)
Jul-15	\$	70,000.00	\$		-	\$	(1,360,000.00)
Aug-15	S	70,000.00	S		-	\$	(1,290,000.00)
Sep-15	\$	150,000.00	\$		-	\$	(1,140,000.00)
Oct-15	S	150,000.00	\$		-	\$	(990,000.00)
Nov-15	\$	150,000.00	\$		-	\$	(840,000.00)
Dec-15	\$	70,000.00	S		-	\$	(770,000.00)
Jan-16	\$	70,000.00	S		_	\$	(700,000.00)
Feb-16	S	110,000.00	\$		_	S	(590,000.00)
Mar-16	S	110,000.00	\$		-	\$	(480,000.00)
Apr-16	\$	140,000.00	\$		_	\$	(340,000.00)
May-16	\$	140,000.00	\$		_	\$	(200,000.00)
Jun-16	S	20,000.00	S		***	\$	(180,000.00)
Jul-16	\$	20,000.00	3		-	\$	(160,000.00)
Aug-16	\$	20,000.00	\$		_	\$	(140,000.00)
Sep-16	\$	60,000.00	3		-1	\$	(\$0,000.00)
Oct-16	\$	60,000.00	S		_	S	(20,000.00)
Nov-16	S	20,000.00	\$		-	\$	-
	S		S		-	\$	-

⁽¹⁾ Month means month of power delivery.

⁽²⁾ Negative means payment from Municipality to AMP
December 2016 payment is estimated. Actual payment will include true-up to fully reimburse AMP for principal and carrying charges.

DETAIL INFORMATION OF POWER CHARGES June , 2014

Napoleon

FOR THE MONTH OF:	June, 2014		Total Metered Load kWh: Transmission Losses kWh: Distribution Losses kWh:	14,101,137 -107,496
		-	Total Energy Req. kWh:	13,993,641
TIME OF FENTS PEAK: TIME OF MUNICIPAL PEAK: TRANSMISSION PEAK:	06/30/2014 @ H.E. 16:00 06/17/2014 @ H.E. 16:00 July, 2013		COINCIDENT PEAK kW: MUNICIPAL PEAK kW: TRANSMISSION PEAK kW: PJM Capacity Requirement kW:	28,077 29,420 31,687 31,162
Napoleon Resources				
AMP CT - Sched @ ATSI				
Demand Charge:	\$2.218560	/ kW *	12,400 kW =	\$27,510.15
Energy Charge:	\$0.090550	/ kWh *	55,308 kWh =	\$5,008.11
Transmission Credit:	\$1.105176	/ kW *	-12,400 kW =	-\$13,704.18
Capacity Credit: Subtotal	\$2.714358 - \$0.268389	/ kW * / kWh *	-12,400 kW = 55,308 kWh =	-\$33,658.04 -\$14,843.9 6
Fremont - sched @ Fremont	-\$0.266369	/ KVVII	55,508 KWII =	-\$14,043.90
Demand Charge:	\$3.564023	/ kW *	8,767 kW =	\$31,245.79
Energy Charge:	\$0.037754	/ kWh *	2,081,712 kWh =	\$78,592.28
Net Congestion, Losses, FTR:	\$0.003090	/ kWh *	,,	\$6,432.39
Capacity Credit:	\$3.603785	/ kW *	-8,767 kW =	-\$31,594.38
Debt Service	\$5.040978	/ kW	8,767 kW	\$44,194.25
Adjustment for prior month:				\$18.23
Subtotal	\$0.061915	/ kWh *	2,081,712 kWh =	\$128,888.56
First Energy Remaining Requirement - sched @		/ 1 3 4 / 1 - 4	0.005.044.1340	****
Energy Charge: Subtotal	\$0.034950 \$0.034950	/ kWh * / kWh *	2,305,041 kWh = 2,305.041 kWh =	\$80,561.18
JV6 - Sched @ ATSI	\$0.034930	/ KVVII	2,303,041 KWII =	\$80,561.18
Demand Charge:			300 kW	
Energy Charge:			26,794 kWh	
Transmission Credit:	\$0.109300	/ kW *	-300 kW =	-\$32.79
Capacity Credit:	\$0.583600	/ kW *	-300 kW =	-\$175.08
Subtotal	-\$0.007758	/ kWh *	26,794 kWh =	-\$207.87
Prairie State - Sched @ PJMC				
Demand Charge:	\$8.918764	/ kW *	4,976 kW =	\$44,379.77
Energy Charge:	\$0.005590	/ kWh *	3,301,905 kWh =	\$18,456.08
Net Congestion, Losses, FTR:	\$0.006597	/ kWh *		\$21,784.14
Capacity Credit:	\$3.259869	/ kW *	-4,976 kW =	-\$16,221.11
Debt Service	\$23.765816	/ kW	4,976 kW	\$118,258.70
including non-Prairie State variable charges/credits	\$0.018330	/ kWh	3,301,905 kWh	\$60,522.54
Board Approved Rate Levelization				\$1,602.62
Subtotal	\$0.075345	/ kWh *	3,301,905 kWh =	\$248,782.74
NYPA - Sched @ NYIS	\$0.047540	/ 1.3.8./ *	0.40 130	#0.000.04
Demand Charge: Energy Charge:	\$6.647519 \$0.011797	/ kW * / kWh *	943 kW = 509.733 kWh =	\$6,268.61
Net Congestion, Losses, FTR:	\$0.011797 \$0.001291	/ kWh *	509,733 KVVII =	\$6,013.50 \$657.90
Capacity Credit:	\$3.832195	/ kW *	-943 kW =	-\$3,613.76
Subtotal	\$0.018296	/ kWh *	509,733 kWh =	\$9,326.25
JV5 - 7X24 @ ATSI	Ţ0.0.0200			ŢJ,020.20
Demand Charge:			3,088 kW	
Energy Charge:			2,223,360 kWh	
Transmission Credit:	\$1.336062	/ kW *	-3,088 kW =	-\$4,125.76
Capacity Credit:	\$3.832196	/ kW *	-3,088 kW =	-\$11,833.82
Subtotal	-\$0.007178	/ kWh *	2,223,360 kWh =	-\$15,959.58
JV5 Losses - Sched @ ATSI			00.005.1	
Energy Charge:	#N/A	/ 1-34/1- +	32,305 kWh	* 0.00
Subtotal JV2 - Sched @ ATSI	#N/A	/ kWh *	32,305 kWh =	\$0.00
Demand Charge:			264 kW	
Energy Charge:	\$0.043315	/ kWh *	205 kWh =	\$8.89
Transmission Credit:	\$0.978598	/ kW *	-264 kW =	-\$258.35
Capacity Credit:	\$4.842311	/ kW *	-264 kW =	-\$1,278.37
Real Time Market Revenue from JV2 Opera				-\$40.58
Subtotal	-\$7.641732	/ kWh *	205 kWh =	-\$1,568.41
AMP Solar Phase I - Sched @ ATSI				
Demand Charge:			1,040 kW	_
Energy Charge:	\$0.085000	/ kWh *	169,047 kWh =	\$14,369.00
Transmission Credit: Subtotal	\$0.084253	/ kWh *	400.047.1	-\$126.33 \$14,242.67
SUDTOTAL			169,047 kWh =	

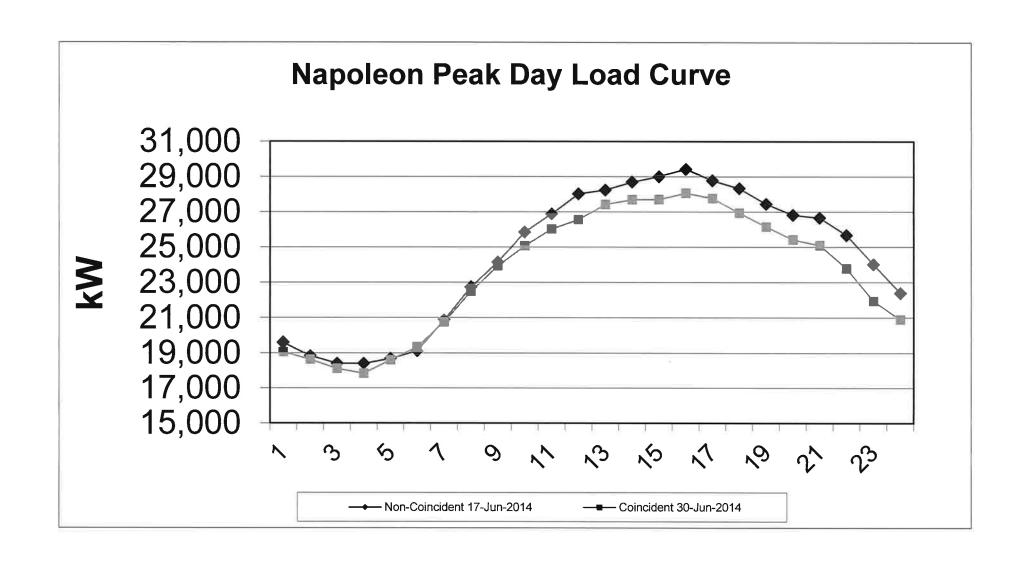
DETAIL INFORMATION OF POWER CHARGES June, 2014

Napoleon

GRAND TOTAL POWER INVOICE:				\$976,998.03
TOTAL MISCELLANEOUS CHARGES:				\$120,000.00
Deposit / (Withdraw) from RSF account				\$120,000.00
MISCELLANEOUS CHARGES:				
TOTAL OTHER CHARGES:				\$12,054.37
Energy Purchases	\$0.000580	/kWh *	14,101,137 kWh =	\$8,178.66
Service Fee Part B.	φυ.υυυ∠29	/ KVVII	130,294,120 KVVII 1/12 =	φ ∠ ,982.01
Service Fee Part A, Based on Annual Municipal Sales	\$0.000229	/ kWh *	156,294,126 kWh 1/12 =	\$2,982.61
Dispatch Center Charges:	\$0.000063	/ kWh *	14,101,137 kWh =	\$893.10
TOTAL TRANSMISSION CHARGES:	\$0.015780	/ kWh *	11,770,281 kWh =	\$185,733.46
RPM (Capacity) Charges:	\$4.424800	/ kW *	31,162 kW =	\$137,885.62
Energy Charge:	\$0.000468	/ kWh *	11,770,281 kWh =	\$5,512.05
TRANSMISSION CHARGES: Demand Charge:	\$1.336062	/ kW *	31,687 kW =	\$42,335.79
			-,,	+,
Total Power Charges:			13,993,641 kWh	\$659,210.20
Total Energy Charges:				\$503,974.90
Total Demand Charges:	ψ0.020001	, 13411		\$155,235.30
Subtotal	\$0.049647	/ kWh *	888,231 kWh =	\$23,366.92
Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool	\$0.030865 \$0.049647	/ kwn * / kWh *	-394.270 kWh =	\$25,023.35 -\$19,574.14
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.037980	/ kWh * / kWh *	471,773 kWh = 810.728 kWh =	\$17,917.71 \$25,023.35
Northern Power Pool:				
Subtotal	#N/A	/ kWh *	0 kWh =	\$18,234.31
156,294.1 MWh / 12				\$18,234.31
ESPP 2014-2017 obligation @ \$1.400 /MWh x				
Efficiency Smart Power Plant 2014-2017	⊅U.U0∠12 2	/ KVVII	120,000 KWII =	\$ 44 ,727.71
Net Congestion, Losses, FTR: Subtotal	\$0.001442 \$0.062122	/ kWh * / kWh *	720,000 kWh =	\$1,038.11 \$44,727.71
Energy Charge:	\$0.060680	/ kWh *	720,000 kWh =	\$43,689.60
Demand Charge:			1,000 kW	
AMPGS Replacement 2014 7x24 - 7x24 @ AD				
Subtotal	\$0.073607	/ kWh *	1,680,000 kWh =	\$123,659.68
Net Congestion, Losses, FTR:	\$0.003177	/ kWh *		\$5,337.28
Energy Charge:	\$0.070430	/ kWh *	1,680,000 kWh =	\$118,322.40
Demand Charge:				

Napoleon	Capacity Plan	- Actual		The s		12-11	- L		8 S T S T		
Jun	2014	ACTUAL DEMAND	= 29.420	MW							
Days	30	ACTUAL ENERGY	= 14,101	мwн							
			,	7,	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	1,283	0%	\$0.00	\$33.48	\$0	\$42,941	\$42,941	\$33.48	4.4%
2	NPP Pool Sales	0.00	-394	0%	\$0.00	\$49.65	\$0	-\$19,574	-\$19,574	\$49.65	-2.0%
3	AFEC	8.77	2,082	33%	\$5.00	\$40.84	\$43,864	\$85,025	\$128,889	\$61.91	13.1%
4	Prairie State	4.98	3,302	92%	\$41.91	\$12.19	\$208,543	\$40,240	\$248,783	\$75.35	25.3%
5	NYPA - Ohio	0.94	510	75%	\$2.82	\$13.09	\$2,655	\$6,671	\$9,326	\$18.30	0.9%
6	JV5	3.09	2,223	100%	\$20.61	\$19.89	\$63,631	\$44,224	\$107,855	\$48.51	11.0%
7	JV5 Losses	0.00	32	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
8	JV6	0.30	27	12%	\$15.53	\$0.00	\$4,658	\$0	\$4,658	\$173.84	0.5%
9	AMP Solar Phase I	1.04	169	23%	-\$0.12	\$85.00	-\$126	\$14,369	\$14,243	\$84.25	1.4%
10	AMPGS Replace 7x24	1.00	720	100%	\$0.00	\$62.12	\$0	\$44,728	\$44,728	\$62.12	4.5%
11	AMPGS Replace 5x16	5.00	1,680	47%	\$0.00	\$73.61	\$0	\$123,660	\$123,660	\$73.61	12.6%
12	FE Requirements 201	4-2017 0.00	2,305	0%	\$0.00	\$34.95	\$0	\$80,561	\$80,561	\$34.95	8.2%
13	AMPCT	12.40	55	1%	-\$1.60	\$90.55	-\$19,852	\$5,008	-\$14,844	-\$268.39	-1.5%
14	JV2	0.26	0	0%	-\$4.13	-\$154.63	-\$1,091	-\$32	-\$1,122	-\$5,475.60	-0.1%
	POWER TOTAL	37.78	13,994	51%			\$302,281	\$467,821	\$770,103	\$55.03	78.3%
15	Energy Efficiency		0		\$0.00	\$0.00	\$0	\$18,234	\$18,234	\$0.00	1.9%
16	Installed Capacity	31.16		7/1 E.C	\$4.42		\$137,886	\$0	\$137,886	\$9.78	14.0%
17	TRANSMISSION	31.69	11,770	1	\$1.34	\$0.47	\$42,336	\$5,512	\$47,848	\$3.39	4.9%
18	Distribution Charge	29.42		-	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
19	Service Fee B	*	14,101	1		\$0.58		\$8,179	\$8,179	\$0.58	0.8%
20	Dispatch Charge		14,101			\$0.06		\$893	\$893	\$0.06	0.1%
	OTHER TOTAL						\$180,221	\$32,818	\$213,040	\$15.11	21.7%
GRAND TOTAL PUR	RCHASED		13,994				\$482,503	\$500,639	\$983,142		
Delivered to members	s	29.420	14,101	67%			\$482,503	\$500,639	\$983,142	\$69.72	100.0%
		DEMAND	ENERGY	L.F.					TOTAL \$	\$/MWh	Avg Temp
	2014 Forecast	31.47	13,905	61%					\$979,480	\$70.44	68.8
	2013 Actual	30.20	13,844	64%					\$1,044,181	\$75.42	69.1
	2012 Actual	33.31	14,717	61%					\$982,933	\$66.79	71.1
									Actual Temp		70.6

NAPOLEO																
Date	Sunday 6/1/2014	Monday 6/2/2014	Tuesday 6/3/2014	Wednesday 6/4/2014		Friday 6/6/2014	Saturday 6/7/2014	Sunday 6/8/2014	Monday 6/9/2014	Tuesday 6/10/2014	Wednesday 6/11/2014	Thursday 6/12/2014	Friday 6/13/2014	Saturday 6/14/2014	Sunday 6/15/2014	
Hour									0.0.20	0.10,2014	011112014	0/12/2014	0/10/2014	0/14/2014	0/10/2014	
100	13,698	17,244	17,617	16,003	15,248	15,870	14,423	14,667	15,241	16,533	17,010	17,379	17,574	13,917	13,280	
200	13,309	17,146	17,333	15,712	14,947	15,620	13,929	14,087	15,165	15,911	16,502	16,868	17,309	13,582	12,689	
300	12,910	17,150	17,191	15,454	14,757	15,266	13,712	13,556	14,876	15,561	15,947	16,386	16,870	13,106	12,403	
400	12,667	17,154	17,268	15,485	15,198	15,343	13,549	13,532	15,037	15,813	15,947	16,578	16,695	12,999	12,506	
500	12,719	17,468	17,691	16,094	15,854	15,619	13,697	13,435	15,611	16,475	16,632	17,387	16,859	12,920	12,458	
600	12,453	18,191	18,055	16,578	16,156	16,155	13,273	13,590	15,838	16,714	17,451	18,113	17,411	13,044	12,138	
700 800	13,227	19,952	19,719	17,644	17,484	17,482	14,392	13,475	17,435	17,898	18,574	19,088	18,367	13,962	12,571	
900	14,206 15,120	21,594	21,603	18,310	18,154	18,487	15,466	14,102	18,695	19,159	19,708	19,788	19,388	14,766	13,345	
1000	16,067	22,445 23,530	22,764 23,543	19,023	18,684	19,098	16,615	14,912	19,347	19,847	20,756	20,271	19,913	15,644	14,340	
1100	16,571	23,931	24,089	19,823 20,119	18,898 18,792	20,096 20,488	17,652	15,206	20,160	20,569	21,789	21,072	20,527	16,116	15,083	
1200	17,456	24,657	24,069	19,935	19,008	20,466	17,759 18,174	15,400	20,505	21,086	21,900	21,091	20,728	16,204	15,463	
1300	18,225	25,167	24,342	20,024	19,543	21,036	18,532	15,589	20,555	21,189	22,353	21,592	20,951	15,952	15,874	
1400	18,628	25,107	24,409	19,604	19,774	21,036	18,646	15,700 15,988	20,863	21,276	22,713	21,765	20,900	15,975	16,364	
1500	19,231	24,698	24,288	19,065	19,774	21,293	18,673	16,115	21,149 21,322	21,355 21,113	22,451	21,665	20,839	15,994	16,728	
1600	19,589	24,460	23,850	18,819	19,925	21,092	18,876	16,812	21,322	21,113	22,374 22,528	22,191 22,364	20,729	15,997	17,643	
1700	20,317	24,118	23,255	18,070	19,748	20,793	19,222	17,117	21,434	20,535	22,028	22,364	20,329 19,830	16,425 16,622	18,607 19,073	
1800	20,758	23,041	22,700	17,896	19,572	20,466	19,112	17,395	21,146	20,335	21,752	22,141	19,049	16,622	19,073	
1900	20,584	22,127	21,733	17,585	19,436	19.973	18,651	17,489	20,577	20,163	20,968	21,726	18,442	16,314	19,576	
2000	20,283	21,542	20,769	17,466	18,919	19,426	18,056	17,091	20,097	19,964	20,481	21,270	17,909	16,023	19,438	
2100	20,344	21,655	20,519	18,107	19,270	19,496	18,245	17,633	20,094	20,675	21,057	21,451	18,180	16,287	20,234	
2200	19,940	20,820	19,608	17,498	18,574	18,669	17,688	17,120	19,262	19,802	20,359	20,998	17,366	15,774	20,198	
2300	18,931	19,505	17,997	16,272	17,231	17,094	16,604	16,291	18,222	18,238	19,213	19,470	15,740	14,862	19,545	
2400	17,798	18,646	16,871	15,768	16,413	15,246	15,358	15,763	17,182	17,521	18,196	18,403	14,465	14,067	18,679	
Total	405,031	511,349	501,321	426,354	415,167	446,055	400,304	372,065	450,900	458,966	478,689	481,058	446,370	363,044	387,836	
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									Tuesday			Friday				Tuesday
Date	Monday 6/16/2014	Tuesday 6/17/2014	Wednesday 6/18/2014	Thursday 6/19/2014		Saturday 6/21/2014	Sunday 6/22/2014	Monday 6/23/2014	Tuesday 6/24/2014	Wednesday 6/25/2014	Thursday 6/26/2014	Friday 6/27/2014	Saturday 6/28/2014	Sunday 6/29/2014	Monday 6/30/2014	Tuesday 7/1/2014
Date Hour	6/16/2014	6/17/2014	6/18/2014	6/19/2014	6/20/2014	6/21/2014	6/22/2014	6/23/2014	6/24/2014	6/25/2014	6/26/2014	6/27/2014	6/28/2014	6/29/2014	6/30/2014	
Date Hour 100	6/16/2014 17,767	6/17/2014 19,609	6/18/2014	6/19/2014 18,597	6/20/2014	6/21/2014	6/22/2014	6/23/2014 16,817	6/24/2014 17,550	6/25/2014 18,015	6/26/2014 17,489	6/27/2014	6/28/2014 17,249	6/29/2014 17,488	6/30/2014	
Date Hour 100 200	6/16/2014 17,767 17,473	6/17/2014 19,609 18,853	6/18/2014 21,559 20,715	6/19/2014 18,597 18,272	6/20/2014 17,091 16,846	6/21/2014 14,967 14,233	6/22/2014 14,974 14,311	6/23/2014 16,817 16,386	6/24/2014 17,550 17,247	6/25/2014 18,015 17,455	6/26/2014 17,489 16,819	6/27/2014 17,693 17,008	6/28/2014 17,249 16,531	6/29/2014 17,488 16,877	6/30/2014 19,069 18,633	
Date Hour 100 200 300	6/16/2014 17,767 17,473 17,089	6/17/2014 19,609 18,853 18,411	6/18/2014 21,559 20,715 19,871	6/19/2014 18,597 18,272 17,825	6/20/2014 17,091 16,846 16,749	6/21/2014 14,967 14,233 13,898	6/22/2014 14,974 14,311 13,772	6/23/2014 16,817 16,386 16,186	6/24/2014 17,550 17,247 16,933	6/25/2014 18,015 17,455 16,929	6/26/2014 17,489 16,819 16,283	6/27/2014 17,693 17,008 16,461	6/28/2014 17,249 16,531 16,176	6/29/2014 17,488 16,877 16,225	6/30/2014 19,069 18,633 18,112	
Date Hour 100 200 300 400	6/16/2014 17,767 17,473 17,089 17,260	6/17/2014 19,609 18,853 18,411 18,407	6/18/2014 21,559 20,715 19,871 19,579	6/19/2014 18,597 18,272 17,825 17,895	6/20/2014 17,091 16,846 16,749 16,645	6/21/2014 14,967 14,233 13,898 13,913	6/22/2014 14,974 14,311 13,772 13,570	6/23/2014 16,817 16,386 16,186 16,249	6/24/2014 17,550 17,247 16,933 16,941	6/25/2014 18,015 17,455 16,929 17,167	6/26/2014 17,489 16,819 16,283 16,521	6/27/2014 17,693 17,008 16,461 16,489	6/28/2014 17,249 16,531 16,176 15,793	6/29/2014 17,488 16,877 16,225 16,012	6/30/2014 19,069 18,633 18,112 17,838	
Date Hour 100 200 300 400 500	6/16/2014 17,767 17,473 17,089 17,260 17,764	6/17/2014 19,609 18,853 18,411 18,407 18,690	6/18/2014 21,559 20,715 19,871 19,579 20,270	6/19/2014 18,597 18,272 17,825 17,895 18,567	6/20/2014 17,091 16,846 16,749 16,645 17,156	6/21/2014 14,967 14,233 13,898 13,913 14,406	6/22/2014 14,974 14,311 13,772 13,570 13,883	6/23/2014 16,817 16,386 16,186 16,249 16,556	6/24/2014 17,550 17,247 16,933 16,941 17,436	6/25/2014 18,015 17,455 16,929 17,167 17,809	6/26/2014 17,489 16,819 16,283 16,521 17,103	6/27/2014 17,693 17,008 16,461 16,489 17,044	6/28/2014 17,249 16,531 16,176 15,793 15,741	6/29/2014 17,488 16,877 16,225 16,012 15,932	6/30/2014 19,069 18,633 18,112 17,838 18,608	
Date Hour 100 200 300 400 500 600	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699	6/19/2014 18,597 18,272 17,825 17,895 18,567 19,116	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371	
Date Hour 100 200 300 400 500	6/16/2014 17,767 17,473 17,089 17,260 17,764	6/17/2014 19,609 18,853 18,411 18,407 18,690	6/18/2014 21,559 20,715 19,871 19,579 20,270	6/19/2014 18,597 18,272 17,825 17,895 18,567	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945	6/28/2014 17,249 16,531 16,1793 15,7741 15,505 16,330	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726	19,069 18,633 18,112 17,838 18,608 19,371 20,756	
Date Hour 100 200 300 400 500 600 700	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016	6/19/2014 18,597 18,272 17,825 17,895 18,567 19,116 20,071	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,633 16,726 18,080	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491	
Date Hour 100 200 300 400 500 600 700 800	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185	6/19/2014 18,597 18,272 17,825 17,895 18,567 19,116 20,071 21,180	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,029	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838	17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932	
Date Hour 100 200 300 400 500 600 700 800 900	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072	6/19/2014 18,597 18,272 17,825 17,895 18,567 19,116 20,071 21,180 21,860	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886 20,461	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067	
Date Hour 100 200 300 400 500 600 700 800 900 1000	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,298	6/19/2014 18,597 18,272 17,895 18,567 19,116 20,071 21,180 21,860 23,071	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843 17,675	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826	17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,232	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008	
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900	6/17/2014 19,609 18,853 18,411 18,407 19,135 20,876 22,741 24,150 25,835 26,883	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,298 25,508	6/19/2014 18,597 18,272 17,825 17,895 18,567 19,116 20,071 21,180 23,071 23,375	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010 21,220	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843 17,675 18,231	14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 16,294	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254	6/26/2014 17,489 16,819 16,283 16,521 17,103 18,838 20,072 20,826 22,021 22,379	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542	
Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,298 25,508 26,774 28,429 28,694	6/19/2014 18,597 18,272 17,895 17,895 18,567 19,116 20,071 21,180 21,860 23,071 23,375 24,348 24,570 24,267	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010 21,220 21,312	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843 17,675 18,231 18,488	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 16,294 17,014	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391 24,915	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 22,379 23,040	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,232 21,727	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008	
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226	6/17/2014 19,609 18,853 18,411 18,407 19,135 20,876 22,741 24,150 26,883 28,037 28,254 28,703 29,010	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,298 25,508 26,774 26,429 28,694 28,688	6/19/2014 18,597 18,272 17,825 17,895 18,567 19,116 20,071 21,180 23,071 23,375 24,348 24,570 24,267 24,325	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010 21,220 21,312 20,911 20,698 20,782	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843 17,675 18,231 18,488 18,348 18,503 18,426	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 16,294 17,014 17,445 17,883 18,939	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715 26,669	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391 24,915 25,397	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 25,388	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 22,379 23,040 23,994	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986 23,145	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,232 21,727 22,322	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430	
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1400 1500 1600 1600	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226 27,135	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703 29,010 29,420	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,298 25,508 26,774 28,429 28,684 28,688 27,811	6/19/2014 18,597 18,272 17,825 17,895 18,567 19,116 20,071 21,180 23,071 23,375 24,348 24,570 24,267 24,325 23,761	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010 21,220 21,312 20,911 20,698 20,782 20,356	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843 17,675 18,231 18,488 18,348	14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 16,294 17,014 17,145 17,883	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543 26,669 24,388	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391 24,391 25,397 25,777	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 25,388 24,125	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 22,379 23,040 23,994 24,289	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688 25,297	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986 23,145 22,811	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,232 21,727 22,322 22,900	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430 27,698	
Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1400 1500 1600 1700	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226 27,135 26,738	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703 29,010 29,420 28,788	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,298 25,508 26,774 28,689 28,688 27,7811 28,688	6/19/2014 18,597 18,272 17,825 17,895 18,567 19,116 20,071 21,180 21,860 23,071 23,375 24,348 24,570 24,267 24,325 23,761 23,761	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,896 20,461 21,010 21,220 21,312 20,911 20,698 20,782 20,356 19,595	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843 17,675 18,231 18,488 18,348 18,503 18,426 18,939 19,362	14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 16,294 17,014 17,445 17,883 18,939 19,516 20,022	6/23/2014 16,817 16,386 16,186 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543 26,669 24,388 23,259 9,466 22,700	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391 24,915 25,397 25,777 26,074	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 24,125 23,397	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 22,379 23,040 23,994 24,289 24,371	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688 25,297 25,371	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986 23,145 22,811 23,043	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,232 21,727 22,322 22,900 23,637	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430 27,698 27,709	
Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1500 1600 1700 1800 1800 1800	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226 27,135 26,738 26,322	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703 29,010 29,420 28,788 28,788 28,341	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,298 25,508 26,774 28,429 28,684 28,688 27,811 24,263	6/19/2014 18,597 18,272 17,895 18,567 19,116 20,071 21,180 23,071 23,375 24,348 24,570 24,267 24,325 23,761 23,761 23,071	6/20/2014 17,091 16,846 16,749 16,645 17,156 19,886 20,461 21,010 21,220 21,312 20,911 20,698 20,782 20,356 19,595 18,957	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843 17,675 18,231 18,488 18,348 18,503 18,426 18,939 19,362	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 16,294 17,014 17,145 17,883 18,939 19,516 20,022 20,344	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543 26,669 24,388 23,259 9,466 22,700 22,509	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391 24,915 25,397 25,777 26,074 25,493	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 25,388 24,125 24,125 24,125 24,125 24,125 24,125 24,125 24,125	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 22,379 23,040 23,994 24,289 24,371 24,175	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688 25,297 25,371 25,379	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986 23,145 22,811 23,043 23,139	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,232 21,727 22,322 22,900 23,637 24,049	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430 27,698 27,709 28,077	
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1400 1500 1600 1700 1800 1900	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226 27,135 26,738 26,738 26,322 25,540	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703 29,010 29,420 28,788 28,784	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,298 26,774 28,429 28,694 28,688 27,811 25,327 24,263 23,339	6/19/2014 18,597 18,272 17,895 18,567 19,116 20,071 21,180 23,071 23,375 24,348 24,570 24,267 24,325 23,761 23,267 24,325 23,761 23,267 24,325 23,071 22,495	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010 21,220 21,312 20,911 20,698 20,782 20,356 19,595 18,957 18,640	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 16,843 17,675 18,231 18,488 18,348 18,503 18,426 18,939 19,362 19,370 19,113	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 16,294 17,014 17,745 17,783 18,939 19,516 20,022 20,338	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543 26,669 24,388 23,259 9,466 22,700 22,509 22,051	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391 24,915 25,397 25,777 26,074 25,493 24,370 23,039 21,799	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 25,388 24,125 23,397 24,161 23,838 23,838 24,824 21,883	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 22,379 23,040 23,994 24,289 24,371 24,175 23,600	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688 25,297 25,379 25,379 25,090	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 23,145 22,811 23,043 23,145 22,811 23,043 23,139 23,240	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,732 21,727 22,322 22,900 23,637 24,049 24,297	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430 27,698 27,709 28,077 27,774	
Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1400 1500 1600 1700 1800 2000 2000	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226 27,135 26,738 26,322 25,540 25,051	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703 29,010 29,420 28,788 28,341 27,451 26,818	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,298 25,508 26,774 28,694 28,688 27,7811 25,327 24,263 23,339 22,520	6/19/2014 18,597 18,272 17,825 17,895 18,567 19,116 20,071 21,180 21,860 23,071 24,348 24,570 24,267 24,325 23,761 23,267 23,267 23,267 23,267 23,267 23,495 21,627	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010 21,220 21,312 20,911 20,698 20,782 20,356 19,595 18,957 18,640 18,422	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843 17,675 18,231 18,488 18,503 18,426 18,939 19,362 19,370 19,113 18,373	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 16,294 17,014 17,445 17,883 18,939 19,516 20,022 20,344 20,338 19,876	6/23/2014 16,817 16,386 16,186 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543 26,669 24,388 23,259 9,466 22,700 22,509 22,051 21,771	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,915 25,397 25,777 26,074 25,493 24,370 23,039 24,370 23,039 21,799 21,635	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 24,125 23,397 24,161 23,838 22,824 21,883 21,269	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 22,379 23,040 24,289 24,289 24,371 24,175 23,600 22,842 21,560 21,451	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688 25,297 25,371 25,379 25,090 24,756 24,116 23,265	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986 23,145 22,811 23,043 23,139 23,240 22,970	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,727 22,322 21,727 22,322 22,900 23,637 24,049 24,297 24,376	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430 27,698 27,709 28,077 27,774 26,931	
Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1600 1600 1700 1800 2000 2100 2100	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226 27,135 26,738 26,322 25,540 25,551 25,150	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703 29,010 29,420 28,788 28,341 27,451 26,818 26,818	6/18/2014 21,559 20,715 19,871 19,579 20,699 22,016 23,185 24,072 25,298 25,508 26,774 28,694 28,688 27,7811 25,327 24,263 23,339 23,339 22,520 22,732	6/19/2014 18,597 18,272 17,825 17,895 18,567 19,116 20,071 21,180 21,860 23,071 23,375 24,348 24,570 24,267 24,325 23,761 23,267 24,325 23,761 23,267 24,295 21,692 21,692 21,692 21,692 21,595	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010 21,220 21,312 20,911 20,698 20,782 20,356 19,595 18,957 18,640 18,422 18,658	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843 17,675 18,231 18,488 18,348 18,503 18,426 18,939 19,362 19,370 19,113 18,373 18,294	14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 16,294 17,014 17,014 17,445 17,883 18,939 19,516 20,022 20,344 20,338 19,876 20,259	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543 26,669 24,388 23,259 9,466 22,700 22,509 22,051 21,771 21,771 21,894	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,915 25,397 25,777 26,074 25,493 24,370 23,039 21,799 21,799	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 25,388 24,125 23,397 24,161 23,838 22,824 21,883 21,269 21,269	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 22,379 23,040 23,994 24,371 24,175 23,600 22,842 21,560 21,451 21,620	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688 25,297 25,371 25,379 25,090 24,756 24,116 23,265 22,856	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986 23,145 22,811 23,043 23,139 23,240 22,970 22,777 22,100 22,156	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,232 21,727 22,322 22,900 23,637 24,049 24,297 24,376 24,034 23,393 23,509	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430 27,698 27,709 28,077 27,774 26,931 26,146	
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1400 1500 1600 1700 2000 2100 2200	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226 27,135 26,738 26,738 26,322 25,540 25,051 25,150 23,852	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703 29,010 29,420 28,788 28,341 27,451 26,818 28,341 27,451 26,818 26,6661 25,665	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,508 26,774 28,429 28,694 28,698 27,811 25,327 24,263 23,339 22,520 22,732 21,705	6/19/2014 18,597 18,272 17,895 18,567 19,116 20,071 21,180 21,860 23,071 23,375 24,348 24,570 24,267 24,325 23,761 23,071 22,495 21,627 21,565 20,896	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010 21,220 21,312 20,911 20,991 20,782 20,356 19,595 18,595 18,640 18,422 18,653 18,640 18,422 18,653 18,014	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 16,843 17,675 18,231 18,488 18,348 18,503 18,426 18,939 19,362 19,370 19,113 18,373 18,373 18,173 18,373 18,173 18,174 18,373 18,174	14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 17,014 17,445 17,883 18,939 19,516 20,022 20,344 20,338 19,876 20,259 20,010	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543 26,669 24,388 23,259 9,466 22,700 22,509 22,051 21,771 21,894 20,723	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391 24,915 25,397 25,777 26,074 25,493 24,370 21,799 21,636 21,799 20,844	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 25,388 24,125 23,397 24,161 23,838 22,824 21,883 21,269 21,262 20,358	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 23,394 24,371 24,175 23,600 22,842 21,560 21,451 1,820 21,251	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688 25,297 25,371 25,371 25,379 25,090 24,756 24,116 23,265 24,116 23,265 21,910	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986 23,145 22,811 23,043 23,240 22,970 22,777 22,100 22,156 21,309	6/29/2014 17, 488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,727 22,322 22,900 23,637 24,049 24,297 24,376 24,034 23,393 23,509 23,287	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430 27,698 27,709 28,077 27,774 26,931 26,146 25,410 25,096 23,776	
Date Hour 100 200 300 400 500 600 700 1200 1300 1400 1500 1600 1700 1800 2000 2200 2300	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226 27,135 26,738 26,322 25,540 25,051 25,150 23,852 22,107	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703 29,010 29,420 28,788 28,341 27,451 26,818 26,661 25,665 24,021	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,298 25,508 26,774 28,429 28,694 28,694 28,688 27,811 25,327 24,263 23,339 22,520 22,732 21,705 20,312	6/19/2014 18,597 18,272 17,895 18,567 19,116 20,071 21,180 23,071 23,375 24,348 24,570 24,267 24,326 23,761 23,267 23,761 23,267 23,071 22,495 21,627 21,565 20,896 19,457	6/20/2014 17,091 16,845 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010 21,220 21,312 20,911 20,698 20,782 20,356 19,595 18,957 18,640 18,422 18,658 18,014 16,876	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843 17,675 18,231 18,488 18,503 18,426 18,939 19,362 19,370 19,113 18,373 18,373 18,373 18,294 17,647	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 16,294 17,014 17,445 17,014 17,445 17,018 20,022 20,344 20,338 19,876 20,259 20,010 18,771	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543 26,669 24,388 23,259 9,466 22,700 22,509 22,051 21,771 21,884 20,723 19,508	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391 24,915 25,397 25,777 26,074 25,493 24,370 23,039 21,799 21,635 21,799 21,635 21,799 20,844	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 25,388 24,125 23,397 24,161 23,838 22,824 21,883 21,269 21,262 20,358 19,015	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 23,379 23,040 23,994 24,289 24,371 24,175 23,600 22,842 21,560 21,451 21,820 21,251 19,790	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688 25,297 25,371 25,379 25,090 24,756 22,856 22,856 21,910 20,034	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986 23,145 22,811 23,043 23,139 23,240 22,970 22,777 22,100 22,156 21,309 20,052	6/29/2014 17, 488 16, 877 16, 225 16, 012 15, 932 15, 603 16, 726 18, 080 19, 376 20, 623 21, 232 21, 727 22, 322 22, 900 23, 637 24, 049 24, 297 24, 376 24, 034 23, 393 23, 509 23, 287 21, 743	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430 27,698 27,709 28,077 27,774 26,931 26,146 25,410 25,096	
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1400 1500 1600 1700 2000 2100 2200	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226 27,135 26,738 26,738 26,322 25,540 25,051 25,150 23,852	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703 29,010 29,420 28,788 28,341 27,451 26,818 28,341 27,451 26,818 26,6661 25,665	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,508 26,774 28,429 28,694 28,698 27,811 25,327 24,263 23,339 22,520 22,732 21,705	6/19/2014 18,597 18,272 17,895 18,567 19,116 20,071 21,180 21,860 23,071 23,375 24,348 24,570 24,267 24,325 23,761 23,071 22,495 21,627 21,565 20,896	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010 21,220 21,312 20,911 20,991 20,782 20,356 19,595 18,595 18,640 18,422 18,653 18,640 18,422 18,653 18,014	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 16,843 17,675 18,231 18,488 18,348 18,503 18,426 18,939 19,362 19,370 19,113 18,373 18,373 18,173 18,373 18,173 18,174 18,373 18,174	14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 17,014 17,445 17,883 18,939 19,516 20,022 20,344 20,338 19,876 20,259 20,010	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543 26,669 24,388 23,259 9,466 22,700 22,509 22,051 21,771 21,894 20,723	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391 24,915 25,397 25,777 26,074 25,493 24,370 21,799 21,636 21,799 20,844	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 25,388 24,125 23,397 24,161 23,838 22,824 21,883 21,269 21,262 20,358	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 23,394 24,371 24,175 23,600 22,842 21,560 21,451 1,820 21,251	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688 25,297 25,371 25,371 25,379 25,090 24,756 24,116 23,265 24,116 23,265 21,910	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986 23,145 22,811 23,043 23,240 22,970 22,777 22,100 22,156 21,309	6/29/2014 17, 488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,727 22,322 22,900 23,637 24,049 24,297 24,376 24,034 23,393 23,509 23,287	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430 27,698 27,709 28,077 27,774 26,931 26,146 25,410 25,096 23,776	
Date Hour 100 200 300 400 600 700 800 1000 1300 1400 1500 1600 1700 2200 2200 2300 2400	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226 27,135 26,738 26,322 25,540 25,051 25,150 23,852 22,107 20,824	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703 29,010 29,420 28,788 28,341 27,451 26,818 26,661 25,665 24,021 22,402	6/18/2014 21,559 20,715 19,871 19,579 20,699 22,016 23,185 24,072 25,298 25,508 26,774 28,694 28,688 27,811 25,327 24,263 23,339 22,520 22,732 21,705 20,312 19,398	6/19/2014 18,597 18,272 17,895 17,895 18,567 19,116 20,071 21,1800 23,071 23,375 24,348 24,570 24,267 24,325 23,761 23,267 23,071 22,495 21,565 20,896 19,457 17,976	6/20/2014 17,091 16,846 16,749 16,645 17,156 17,471 18,660 19,896 20,461 21,010 21,220 21,312 20,911 20,698 20,782 20,356 19,595 18,640 18,422 18,658 18,014 16,876 15,660	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,929 16,843 17,675 18,231 18,488 18,348 18,503 18,426 18,939 19,362 19,370 19,113 18,373 18,476 19,370 19,113 18,373 18,673 18,718	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 17,014 17,445 17,014 17,445 17,445 17,816 20,022 20,344 20,338 19,876 20,259 20,010 18,771 17,815	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543 26,669 24,388 23,259 9,466 92,700 22,509 22,051 21,771 21,884 20,723 19,608 18,555	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391 24,391 25,397 25,777 26,074 25,493 24,370 23,039 21,799 21,635 21,799 20,844 19,311 18,765	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 25,388 24,125 23,397 24,161 23,838 22,824 21,883 21,269 21,262 20,358 19,015 18,272	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 22,379 23,994 24,289 24,371 24,175 23,600 22,842 21,560 21,451 21,820 21,251 19,790 18,687	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688 25,297 25,371 25,379 25,371 25,379 25,090 24,756 24,116 23,265 24,116 24,116 25,270 26,	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986 23,145 22,811 23,043 23,149 22,970 22,777 22,100 22,156 21,309 20,052 18,569	6/29/2014 17,488 16,877 16,225 16,012 15,932 15,603 16,726 18,080 19,376 20,623 21,727 22,322 22,900 23,637 24,049 24,297 24,376 24,034 23,393 23,509 23,287 21,743 20,399	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430 27,698 27,709 28,077 27,774 26,931 26,146 25,410 25,096 23,776 21,948 20,903	7/11/2014
Date Hour 100 200 300 400 500 600 700 1200 1300 1400 1500 1600 1700 1800 2000 2200 2300	6/16/2014 17,767 17,473 17,089 17,260 17,764 18,009 19,605 21,316 23,006 24,513 24,900 25,909 26,637 27,109 27,226 27,135 26,738 26,322 25,540 25,051 25,150 23,852 22,107	6/17/2014 19,609 18,853 18,411 18,407 18,690 19,135 20,876 22,741 24,150 25,835 26,883 28,037 28,254 28,703 29,010 29,420 28,788 28,341 27,451 26,818 26,661 25,665 24,021	6/18/2014 21,559 20,715 19,871 19,579 20,270 20,699 22,016 23,185 24,072 25,298 25,508 26,774 28,429 28,694 28,694 28,688 27,811 25,327 24,263 23,339 22,520 22,732 21,705 20,312	6/19/2014 18,597 18,272 17,895 18,567 19,116 20,071 21,180 23,071 23,375 24,348 24,570 24,267 24,326 23,761 23,267 23,761 23,267 23,071 22,495 21,627 21,565 20,896 19,457	6/20/2014 17,091 16,845 16,749 16,645 17,156 17,471 18,660 19,886 20,461 21,010 21,220 21,312 20,911 20,698 20,782 20,356 19,595 18,957 18,640 18,422 18,658 18,014 16,876	6/21/2014 14,967 14,233 13,898 13,913 14,406 14,597 15,027 15,929 16,843 17,675 18,231 18,488 18,503 18,426 18,939 19,362 19,370 19,113 18,373 18,373 18,373 18,294 17,647	6/22/2014 14,974 14,311 13,772 13,570 13,883 13,690 13,992 14,696 15,413 16,041 16,294 17,014 17,445 17,014 17,445 17,018 20,022 20,344 20,338 19,876 20,259 20,010 18,771	6/23/2014 16,817 16,386 16,186 16,249 16,556 17,112 18,679 20,512 21,733 23,602 24,715 25,543 26,669 24,388 23,259 9,466 22,700 22,509 22,051 21,771 21,884 20,723 19,508	6/24/2014 17,550 17,247 16,933 16,941 17,436 18,132 19,825 21,454 22,144 23,173 24,391 24,915 25,397 25,777 26,074 25,493 24,370 23,039 21,799 21,635 21,799 21,635 21,799 20,844	6/25/2014 18,015 17,455 16,929 17,167 17,809 18,350 19,682 20,761 21,900 23,465 24,254 25,028 25,388 24,125 23,397 24,161 23,838 22,824 21,883 21,269 21,262 20,358 19,015	6/26/2014 17,489 16,819 16,283 16,521 17,103 17,503 18,838 20,072 20,826 22,021 23,379 23,040 23,994 24,289 24,371 24,175 23,600 22,842 21,560 21,451 21,820 21,251 19,790	6/27/2014 17,693 17,008 16,461 16,489 17,044 17,492 18,945 20,333 21,615 22,701 23,188 23,972 24,688 25,297 25,371 25,379 25,090 24,756 24,116 23,265 24,116 23,265 21,910 20,034 18,398 514,101	6/28/2014 17,249 16,531 16,176 15,793 15,741 15,505 16,330 18,153 20,187 21,428 22,556 22,986 23,145 22,811 23,043 23,139 23,240 22,970 22,777 22,100 22,156 21,309 20,052	6/29/2014 17, 488 16, 877 16, 225 16, 012 15, 932 15, 603 16, 726 18, 080 19, 376 20, 623 21, 232 21, 727 22, 322 22, 900 23, 637 24, 049 24, 297 24, 376 24, 034 23, 393 23, 509 23, 287 21, 743 20, 399	6/30/2014 19,069 18,633 18,112 17,838 18,608 19,371 20,756 22,491 23,932 25,067 26,008 26,542 27,430 27,698 27,709 28,077 27,774 26,931 26,146 25,410 25,096 23,776 21,948	7/1/2014





Omega Joint Venture Two INVOICE NUMBER: 182417

1111 Schrock Rd, Suite 100 INVOICE DATE: 7/9/2014

COLUMBUS, OHIO 43229 **DUE DATE**: 7/21/2014

PHONE: (614) 540-1111 **TOTAL AMOUNT DUE:** \$445.92

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

CUSTOMER P.O. #:

City of Napoleon

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

PLEASE WRITE INVOICE NUMBER ON
REMITTANCE AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO OMEGA JV 2

OMEGA JV2 POWER INVOICE - June, 2014

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

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

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

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

Fuel Costs that were not recovered through Energy Sales to Market = \$5.33

TOTAL CHARGES \$445.92

* To social and allowed an expectation of a constant and a constant



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

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

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151 INVOICE NUMBER: 182480

INVOICE DATE: 7/1/2014

DUE DATE: 7/21/2014

TOTAL AMOUNT DUE: \$59,306.52

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: OMEGA JV5

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

FOR THE MONTH/YEAR OF: June, 2014

DEMAND CHARGES:

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

Base Operating Expense Demand Charge: Seca Associated with JV5.	\$4.884278 \$0.000000	/ kW * / kW *	3,088 kW = 3,088 kW =	\$15,082.65 \$0.00
TOTAL DEMAND CHARGES:	\$4.884278	/ kW *	3,088 kW =	\$15,082.65
ENERGY CHARGES: JV5 Repl. Pwr. & Variable (Budgeted Rate): JV5 Fuel Cost (Actual Expense):	\$0.019891 \$0.00000	/ kWh * / kWh *	2,223,360 kWh = 2,223,360 kWh =	\$44,223.87 \$0.00
TOTAL ENERGY CHARGES:	\$0.019891	/ kWh *	2,223,360 kWh =	\$44,223.87

SUB-TOTAL \$59,306.52

Total OMEGA JV5 Invoice:



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

INVOICE NUMBER: 182522

INVOICE DATE: 7/1/2014

DUE DATE: 7/21/2014

TOTAL AMOUNT DUE: \$64,508.32

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: OMEGA JV5

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

Debt Service - OMEGA JV5

FOR THE MONTH/YEAR OF: July, 2014

City of Napoleon

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

Napoleon, Ohio 43545-0151

Financing CHARGES:

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

Total OMEGA JV5 Financing Invoice:

\$64,508.32

Mailing Address : OMEGA JV5/AMP, Inc.

Dept. L614

Columbus, OH 43260

Wire or ACH Transfer Information:

Huntington National Bank

Columbus, Ohio

Account No. 0189-2204055

ABA: #044 000024

Entity Bank Lockbox Deposit

65 \$64,508.32

AMOUNT

OMEGA JV5 0189-2204055 \$64,508.32

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



AMERICAN MUNICIPAL POWER, INC.

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

DUE DATE: 7/15/2014 TOTAL AMOUNT DUE: \$3.531.00

182393

7/1/2014

5020

CUSTOMER P.O. #:

CUSTOMER NUMBER:

INVOICE NUMBER:

INVOICE DATE:

City of Napoleon

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

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

Do Not Pay

Paid by E-Pay American Municipal PWR Inc

Ray Merrill

614-540-0914

Omega JV6

Project Capacity: 300 kW

Year 2014

Demand Charge

300 Kw * 11.77 per kW-Month

Total

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

TOTAL CHARGES \$3,531.00



AMERICAN MUNICIPAL POWER, INC.

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

 INVOICE NUMBER:
 182403

 INVOICE DATE:
 7/1/2014

 DUE DATE:
 7/15/2014

 TOTAL AMOUNT DUE:
 \$1,334.86

 CUSTOMER NUMBER:
 5020

CUSTOMER P.O. #:

City of Napoleon

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

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

Omega JV6

Project Capacity: 300 kW

Year 2014

Electric Fixed

300 Kw * 4.45 per kW-Month

July, 2014 -

Electric Fixed

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

Total

\$1,334.86

AMOUNT DUE FOR:

TOTAL CHARGES \$1,334.86

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

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

ABA: #044 000024

Mailing Address : AMP, Inc. Dept. L614

Columbus, Ohio 43260

 Bank Lock Box Deposit
 AMOUNT

 66
 \$1,334.86

General Fund 0189-2204055 \$1,334.86

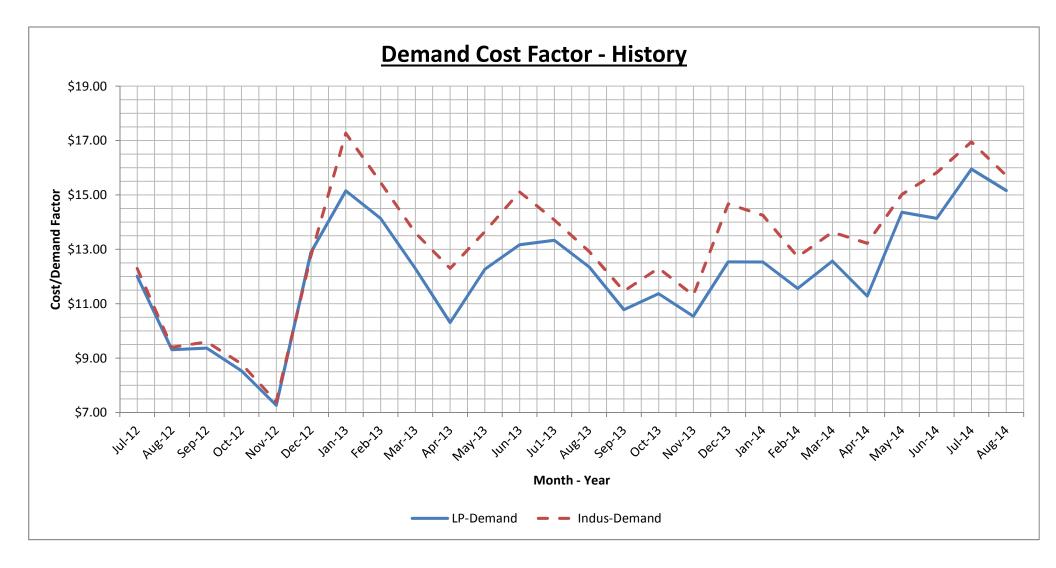
TOTAL DEPOSIT \$1,334.86

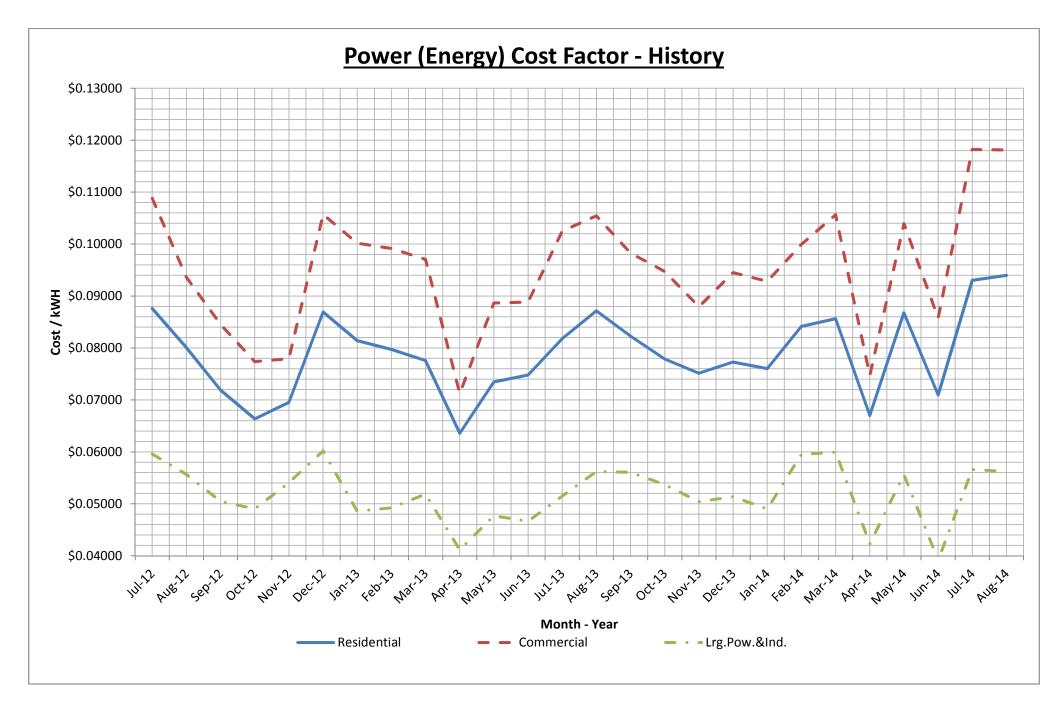
BILLING DETERMINAN	TS fo	r BILL	ING CYC	LE - AUG	GUST, 20	<u>)14</u>									
AUGUST, 2014															
2014 - AUGUST BILLING WITH JULY 2	2014 DAT		UNITS												
	_	Jul-14					Cost / kWH	•				Sep-13			
Class and/or	Rate	# of	Jul-14	Jul-14	Billed kVa		Prior 12 Mo	# of	Aug-13	Aug-13	Cost / kWH	# of	Sep-13	Sep-13	Cost / kWH
<u>Schedule</u>	<u>Code</u>	<u>Bills</u>	(kWh Usage)	Billed	of Demand		<u>Average</u>		(kWh Usage)	Billed	For Month	<u>Bills</u>	(kWh Usage)	Billed	For Month
Residential (Dom-In)	E1	3,329	2,076,482	\$257,865.23	0	\$0.1242		3,339	2,793,644	\$323,607.27		3,346	2,681,569	\$298,444.75	
Residential (Dom-In) w/Ecosmart	E1E	10	5,209	\$656.81	0	\$0.1261	\$0.1128	10	7,875	\$915.88	\$0.1163	10		\$812.85	\$0.1121
Residential (Dom-In - All Electric)	E2	610	364,091	\$45,375.04	0	\$0.1246	\$0.1079	610	459,912	\$53,640.76	\$0.1166	611	434,612	\$48,781.14	\$0.1122
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	545	\$68.44	0	\$0.1256	\$0.1130	1	749	\$87.40	\$0.1167	1	726	\$81.37	\$0.1121
Total Residential (Domestic)		3,950	2,446,327	\$303,965.52	0	\$0.1243	\$0.1104	3,960	3,262,180	\$378,251.31	\$0.1160	3,968	3,124,159	\$348,120.11	\$0.1114
Residential (Rural-Out)	ER1	744	655,212	\$85,588.78		\$0.1306	\$0.1163	742	804,572	\$98,634.57	\$0.1226	751	783,642	\$92,537.54	\$0.1181
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,332	\$318.28	0	\$0.1365	\$0.1103	142	3,242	\$407.72		4	2,850	\$349.38	\$0.1181
Residential (Rural-Out - All Electric)	ER2	387	374,308	\$48,515.39	0	\$0.1296	\$0.1211	388	435,667	\$53,273.12	\$0.1233	389		\$51.014.09	\$0.1175
					0									* - /	
Res. (Rural-Out - All Electric) w/Ecosmar		2	1,146	\$156.68		\$0.1367	\$0.1165	2	1,301	\$167.52	\$0.1288	2	7	\$171.69	\$0.1228
Residential (Rural-Out w/Dmd)	ER3	14	23,528	\$2,941.75	175	\$0.1250	\$0.1080	15	13,744	\$1,706.92	\$0.1242	15		\$1,682.82	\$0.1190
Residential (Rural-Out - All Electric w/Dm	ER4	9	8,612	\$1,117.05	67	\$0.1297	\$0.1122	9	9,649	\$1,183.75	\$0.1227	9	10,100	\$1,188.67	\$0.1173
Total Residential (Rural)		1,160	1,065,138	\$138,637.93	242	\$0.1302	\$0.1153	1,160	1,268,175	\$155,373.60	\$0.1225	1,170	1,246,452	\$146,944.19	\$0.1179
Total Residential (Rulal)		1,100	1,003,130	\$130,037.93	242	φ0.1302	φυ.1133	1,100	1,200,173	\$155,575.00	φ0.122J	1,170	1,240,432	φ140,344.13	φυ.1179
Commercial (1 Ph-In - No Dmd)	EC2	74	42,685	\$6,897.60	14	\$0.1616	\$0.1394	73	40,420	\$6,052.00	\$0.1497	75	42,780	\$6,070.62	\$0.1419
Commercial (1 Ph-Out - No Dmd)	EC2O	41	9,940	\$1,894.17	0	\$0.1906	\$0.1559	41	21,517	\$3,245.61	\$0.1508	41	13,545	\$2,131.66	\$0.1574
,															
Total Commercial (1 Ph) No Dmd		115	52,625	\$8,791.77	14	\$0.1671	\$0.1433	114	61,937	\$9,297.61	\$0.1501	116	56,325	\$8,202.28	\$0.1456
									, -	,					
Commercial (1 Ph-In - w/Demand)	EC1	264	310,955	\$50,497.44	1998	\$0.1624	\$0.1364	267	338,332	\$49,294.19	\$0.1457	267	396,656	\$53,976.78	\$0.1361
Commercial (1 Ph-Out - w/Demand)	EC10	25	30,949	\$4,964.56	189	\$0.1604	\$0.1328	25	33,111	\$4,864.44	\$0.1469	25	37,182	\$5,070.66	\$0.1364
Commercial (1111 Cut W/Demand)	2010			Ψ+,00+.00		ψ0.1004	ψ0.1020			Ψ+,00+.++	ψ0.1400		07,102	ΨΟ,Ο7 Ο.ΟΟ	ψ0.100+
Total Commercial (1 Ph) w/Demand		289	341,904	\$55.462.00		\$0.1622	\$0.1360	292	371,443	\$54,158.63	\$0.1458	292	433,838	\$59,047.44	\$0.1361
Total Commercial (11 II) W/Demand		203	341,304	ψ55,402.00	2,107	ψ0.1022	ψ0.1300	LJL	371,443	ψ54,130.03	ψ0.1430	232	455,050	ψ33,041.44	ψ0.1301
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.64		\$1.0410	\$0.1348	2	40	¢41 10	\$1.0283	2	0	\$36.00	\$0.0000
Commercial (3 Ph-Out - No Ding)	EU4U	_	40			\$1.0410	\$0.1348		40	\$41.13	\$1.0283		0		\$0.0000
Tatal Communication (C.Dh.) No Donad			40	044.04		04 0440	00 4040		40	044.40	04 0000				00 0000
Total Commercial (3 Ph) No Dmd		2	40	\$41.64	8	\$1.0410	\$0.1348	2	40	\$41.13	\$1.0283	2	0	\$36.00	\$0.0000
Commercial (3 Ph-In - w/Demand)	EC3	202	1,482,431	\$210,154.52	5637	\$0.1418		206	1,654,048	\$211,496.38	\$0.1279	208	1,740,302	\$208,949.03	\$0.1201
Commercial (3 Ph-Out - w/Demand)	EC3O	35	236,708	\$34,844.37	1155	\$0.1472	\$0.1218	32	189,643	\$26,288.29	\$0.1386	34	248,138	\$30,514.72	\$0.1230
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	2	92,080	\$12,385.15	364	\$0.1345	\$0.1108	2	115,480	\$13,881.00	\$0.1202	2	106,920	\$12,144.04	\$0.1136
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	1,880	\$302.97	14	\$0.1612	\$0.1230	1	3,000	\$416.76	\$0.1389	1	4,280	\$519.86	\$0.1215
Total Commercial (3 Ph) w/Demand		240	1,813,099	\$257,687.01	7,170	\$0.1421	\$0.1190	241	1,962,171	\$252,082.43	\$0.1285	245	2,099,640	\$252,127.65	\$0.1201
Large Power (In - w/Dmd & Rct)	EL1	24	2,603,581	\$278,445.73	5942	\$0.1069	\$0.0969	24	2,620,054	\$262,653.75	\$0.1002	24	2,825,165	\$263,358.88	\$0.0932
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	11,640	\$3,855.04	155	\$0.3312	\$0.1469	2	84,480	\$18,753.31	\$0.2220	2	65,640	\$13,082.45	\$0.1993
Large Power (Out - w/Dmd & Rct)	EL10	1	79,020	\$10,055.57	247	\$0.1273	\$0.1149	1	86,580	\$10,240.70	\$0.1183	1	93,060	\$10,633.53	\$0.1143
Large Power (Out - w/Dmd & Rct, w/SbC		2	321,600	\$36,579.79	868	\$0.1137	\$0.1042	2	290,160	\$34,745.28	\$0.1197	2	,	\$35,608.24	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	74,354	\$11,227.18	317	\$0.1510	\$0.1325	2	74,511	\$14,585.20	\$0.1957	2		\$13,676.28	\$0.1835
Large 1 ower (III - W/Birld & Fict, W/OBOT)	LLO		74,004	Ψ11,227.10	017	ψ0.1310	ψ0.1020		74,511	Ψ14,303.20	ψ0.1337		74,511	Ψ10,070.20	ψ0.1000
Total Large Power		31	3,090,195		7,529	\$0.1101	\$0.1007	31	3,155,785	\$340,978.24	\$0.1080	31	3,414,056	\$336,359.38	\$0.0985
			0,000,100	40.0,.00.0.	1,020	40	4000 .		0,100,100	ψο 10,01 0.2 1	40.1000	<u> </u>	5,,555	4000,000.00	40.0000
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	2	1,754,531	\$164,559.90	3519	\$0.0938	\$0.0848	2	1,878,883	\$159,221.08	\$0.0847	2	1,936,770	\$156,832.64	\$0.0810
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1	1,171,773	\$101,779.84	1875	\$0.0869	\$0.0814	1	990,973	\$82,769.36	\$0.0835	1	1,189,366	\$93,753.89	\$0.0788
industrial (iii Wi Bind & Hot, No/OBOT)				Ψ101,770.04	1070	ψ0.0000	ψ0.0014			ΨΟΣ,7 00.00	ψ0.0000		1,100,000	Ψου, του.ου	ψ0.0700
Total Industrial		3	2,926,304	\$266,339.74		\$0.0910	\$0.0835	3	2,869,856	\$241,990.44	\$0.0843	3	3,126,136	\$250,586.53	\$0.0802
Total maastral		Ĭ	2,020,004	φ200,000.14	0,00-	ψ0.0010	ψ0.0000		2,000,000	ΨΣ-11,0001-1	ψ0.00 TO	ľ	0,120,100	Ψ200,000.00	ψ0.000Σ
Interdepartmental (In - No Dmd)	ED1	51	83.410	\$9,435.99	16	\$0.1131	\$0.0998	49	86,904	\$9,315.56	\$0.1072	49	88,393	\$9.034.02	\$0.1022
		ان			10			49				49		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Interdepartmental (Out - No Dmd)	ED10	1	040.005	\$0.00	000	\$0.0000		1	0	\$0.00		1 22	0	\$0.00	
Interdepartmental (In - w/Dmd)	ED2	20	240,885			\$0.1102			261,926		\$0.1043	20		\$26,497.58	\$0.0998
Generators (JV2 Power Cost Only)	GJV2	1	15,706			\$0.0411			13,117			1	7,858	\$319.03	
Generators (JV5 Power Cost Only)	GJV5	1	13,128	\$540.09	18	\$0.0411	\$0.0000	1	12,084	\$17.52	\$0.0014	1	12,084	\$490.61	\$0.0406
				***************************************						***************************************	A			***************************************	
Total Interdepartmental		74	353,129	\$37,173.98		\$0.1053	\$0.0942	72	374,031	\$36,680.18	\$0.0981	72	-	\$36,341.24	\$0.0972
CUR TOTAL CONCUMENTON A STATE	UD.	 E 004	10 000 761	64 400 000 00	00.400	60 440-	60 404		10 005 610	#1 460 050 TT	60 1100	E 000	10.074.506	64 407 704 00	60 1000
SUB-TOTAL CONSUMPTION & DEMAI	אט	5,864	12,088,761	. , ,	,	\$0.1165	\$0.1044	5,875	13,325,618	. , ,	\$0.1102	5,899		\$1,437,764.82	\$0.1036
		=			=======			=		========		-			ļ
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Street Lights (In)	SLO	16	0		0	\$0.0000	\$0.0000	16	0	\$14.20	\$0.0000	16		\$14.20	\$0.0000
Street Lights (Out)	SLOO	2	0		0	\$0.0000	\$0.0000	2	0	ψ0.77	\$0.0000	2	0	\$0.77	\$0.0000
											A				A
Total Street Light Only		18	0	, .		\$0.0000	\$0.0000		0	Ų	\$0.0000	18		\$14.97	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,882	12,088,761	\$1,408,277.87	23,426	\$0.1165	\$0.1044	5,893	13,325,618	\$1,468,868.54	\$0.1102	5,917	13,874,506	\$1,437,779.79	\$0.1036

BILLING DETERMINANTS	for																	
AUGUST, 2014 2014 - AUGUST BILLING WITH JULY 2014	DATA																	
2014 - AUGUST BILLING WITH JULY 2014	DAIA	Oct-13				Nov-13				Dec-13				Jan-14				Feb-14
	ate	# of	Oct-13	Oct-13	Cost / kWH	# of	Nov-13	Nov-13	Cost / kWH	# of	Dec-13	Dec-13	Cost / kWH	# of	Jan-14	Jan-14	Cost / kWH	# of
	<u>de</u>	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills
` '	1 1E	3,352 10	2,707,079 7,615	\$289,286.38 \$817.16	\$0.1069 \$0.1073	3,328	1,933,075 5,079	\$206,877.20 \$550.99	\$0.1070 \$0.1085	3,338	1,860,222 4,720	\$203,923.93 \$526.48	\$0.1096 \$0.1115	3,327	2,165,884 5,270	\$231,255.93 \$574.13	\$0.1068 \$0.1089	3,331
	2	615	438,071	\$47,246.44	\$0.1079	609	333,019	\$35,848.44	\$0.1076	612	437,940	\$46,953.38	\$0.1072	608	682,321	\$66,585.78	\$0.0976	607
Res.(Dom-In - All Elec.) w/Ecosmart E	2E	1	649	\$70.53	\$0.1087	1	542	\$58.40	\$0.1077	1	463	\$51.75	\$0.1118	1	485	\$53.32	\$0.1099	1
Total Residential (Domestic)		3,978	3,153,414	\$337,420.51	\$0.1070	3,948	2,271,715	\$243,335.03	\$0.1071	3,961	2,303,345	\$251,455.54	\$0.1092	3,946	2,853,960	\$298,469.16	\$0.1046	3,949
	₹1	744	765,877	\$87,187.47	\$0.1138	746	595,586	\$67,841.14	\$0.1139	742	675,951	\$77,391.16	\$0.1145	740	813,305	\$90,536.52	\$0.1113	740
	R1E R2	387	2,801 420,500	\$331.83 \$47,656.66	\$0.1185 \$0.1133	386	2,254 348,529	\$268.65 \$39,193.86	\$0.1192 \$0.1125	385	2,490 441,519	\$297.95 \$49,555.40	\$0.1197 \$0.1122	385	3,465 553,525	\$394.50 \$60,424.35	\$0.1139 \$0.1092	387
	12E	2	,	\$146.83	\$0.1133	2	1,189	\$140.53	\$0.1123	2	1,644	\$190.21	\$0.1122	2	2,523	\$277.99	\$0.1092	2
	₹3	15		\$1,988.32	\$0.1124	15		\$1,769.63	\$0.1100	14	64,095	\$6,752.74		14		\$17,976.90	\$0.1024	14
Residential (Rural-Out - All Electric w/Dm El	₹4	9	9,949	\$1,125.58	\$0.1131	9	8,980	\$1,000.22	\$0.1114	9	25,917	\$2,766.35	\$0.1067	9	29,132	\$3,061.58	\$0.1051	9
Total Residential (Rural)		1,161	1,218,032	\$138,436.69	\$0.1137	1,162	972,626	\$110,214.03	\$0.1133	1,156	1,211,616	\$136,953.81	\$0.1130	1,154	1,577,559	\$172,671.84	\$0.1095	1,156
Commercial (1 Ph-In - No Dmd)	C2	74	41,653	\$5,774.75	\$0.1386	73	39,434	\$5,211.01	\$0.1321	71	41,379	\$5,696.94	\$0.1377	71	43,626	\$5,887.59	\$0.1350	72
Commercial (1 Ph-Out - No Dmd) EC	20	41	11,662	\$1,862.65	\$0.1597	41	10,646	\$1,671.34	\$0.1570	40	14,381	\$2,166.21	\$0.1506	41	13,541	\$2,057.64	\$0.1520	41
Total Commercial (1 Ph) No Dmd		115	53,315	\$7,637.40	\$0.1433	114	50,080	\$6,882.35	\$0.1374	111	55,760	\$7,863.15	\$0.1410	112	57,167	\$7,945.23	\$0.1390	113
Commercial (1 Ph-In - w/Demand) E		265	377,416	\$49,507.55	\$0.1312 \$0.1324	264	310,568	\$40,745.11	\$0.1312 \$0.1303	264	293,036	\$40,591.69	\$0.1385 \$0.1380	266	314,838	\$41,545.49	\$0.1320	266
Commercial (1 Ph-Out - w/Demand) EC	10	25	34,780	\$4,604.20	\$0.1324	26	32,976	\$4,297.20	\$0.1303	26	31,754	\$4,382.16	\$0.1380	26	35,202	\$4,606.73	\$0.1309	25
Total Commercial (1 Ph) w/Demand		290	412,196	\$54,111.75	\$0.1313	290	343,544	\$45,042.31	\$0.1311	290	324,790	\$44,973.85	\$0.1385	292	350,040	\$46,152.22	\$0.1318	291
Commercial (3 Ph-Out - No Dmd) EC	40	2	40	\$40.70	\$1.0175	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2	13,400	\$1,580.65	\$0.1180	2
Total Commercial (3 Ph) No Dmd		2	40	\$40.70	\$1.0175	2	0	\$36.00	\$0.0000	2	n	\$36.00	\$0.0000	2	13,400	\$1,580.65	\$0.1180	2
Total Commercial (CT II) NO Blid		_		\$40.70	ψ1.0110	_		ψου.σσ	ψ0.0000	_		ψου.σο	φοισσσσ	_	10,400	ψ1,000.00	ψ0.1100	
	C3	209	1,940,437	\$226,281.59	\$0.1166	208	1,743,531	\$192,165.59	\$0.1102	206	1,497,011	\$176,923.62	\$0.1182	205	1,447,027	\$166,491.55	\$0.1151	204
	30	35	312,762	\$36,336.25	\$0.1162	38	282,499	\$32,418.80	\$0.1148	36	391,905	\$45,285.07	\$0.1156	36	287,798	\$34,591.74	\$0.1202	36
Commercial (3 Ph-Out - w/Dmd.&Sub-St E3 Commercial (3 Ph-In - w/Demand, No Ta EC	SO ST	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	2	120,760 1,960	\$13,059.80 \$278.88	\$0.1081 \$0.1423	1	127,880 1,800	\$13,528.15 \$217.47	\$0.1058 \$0.1208	1
Sommoroida (STEFF My Bornaria, 116 To 20					φοιτισσ				φοιτουτ				ψο				ψ0.1200	
Total Commercial (3 Ph) w/Demand		247	2,383,559	\$276,751.12		249	2,158,790	\$238,102.80		245	2,011,636			244	1,864,505	\$214,828.91	\$0.1152	243
o i	L1 L2	24	2,851,318	\$261,397.73	\$0.0917	24	2,519,427	\$225,473.74	\$0.0895	24	2,392,168	\$226,455.20	\$0.0947	24		\$210,865.07	\$0.0947	24
	10	2	150,720 92,960	\$19,867.10 \$11,043.20	\$0.1318 \$0.1188	1	112,320 65,340	\$15,970.35 \$7,082.78	\$0.1422 \$0.1084	2	140,160 65,880	\$17,688.77 \$7,536.58	\$0.1262 \$0.1144	1	141,240 70,200	\$17,776.39 \$7,601.59	\$0.1259 \$0.1083	1
	20	2		\$35,694.13	\$0.1031	2	340,800	\$33,623.94	\$0.0987	2	363,120	\$36,335.40	\$0.1001	2	314,400	\$31,908.05	\$0.1015	2
Large Power (In - w/Dmd & Rct, w/SbCr) E	L3	2	75,559	\$15,440.11	\$0.2043	2	71,216	\$6,014.85	\$0.0845	2	75,657	\$6,509.56	\$0.0860	2	80,917	\$6,758.58	\$0.0835	2
Tabel Lawre Barrer			0.540.007	0040 440 07	00.0077		0.400.400	**************************************	00 0007		0.000.005	0004 505 54	***		0.000.500	0074 000 00	00 0074	
Total Large Power		32	-,,-	\$343,442.27	\$0.0977	31	3,109,103	\$288,165.66		31	3,036,985			31	2,832,528	\$274,909.68	\$0.0971	31
	l1	2	2,054,036	\$162,716.59	\$0.0792	2	1,988,263	\$149,218.10	\$0.0750	2	1,984,035	\$162,825.47	\$0.0821	2	1,980,102	\$157,408.43	\$0.0795	2
Industrial (In - w/Dmd & Rct, No/SbCr) E	12		1,022,390	\$79,931.60	\$0.0782		1,057,587	\$77,201.69	\$0.0730		990,671	\$79,187.70	\$0.0799		1,034,124	\$87,121.03	\$0.0842	
Total Industrial		3	3,076,426	\$242,648.19	\$0.0789	3	3,045,850	\$226,419.79	\$0.0743	3	2,974,706	\$242,013.17	\$0.0814	3	3,014,226	\$244,529.46	\$0.0811	3
	D1	48		\$8,366.37	\$0.0980	48	87,978	\$8,365.07	\$0.0951	48	126,385	\$12,262.35	\$0.0970	48	166,609	\$15,927.03	\$0.0956	48
	10	1	001.105	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0.45.570	\$0.00		1	0	\$0.00	\$0.0000	1
)2 V2	20 1	221,105 15,302	\$21,078.59 \$459.52	\$0.0953 \$0.0300	20	221,353 16,349	\$20,491.16 \$817.12	\$0.0926 \$0.0500	20	245,576 18,796	\$23,251.25 \$597.15	\$0.0947 \$0.0318	20	305,446 13,913	\$28,565.44 \$457.60	\$0.0935 \$0.0329	1
	V5	1	13,008	\$390.63	\$0.0300	1	13,759	\$687.67	\$0.0500	1	16,535	\$525.32	\$0.0318	1	17,752	\$583.86	\$0.0329	1
Total Interdepartmental		71	334,791	\$30,295.11	\$0.0905	71	339,439	\$30,361.02	\$0.0894	71	407,292	\$36,636.07	\$0.0900	71	503,720	\$45,533.93	\$0.0904	71
SUB-TOTAL CONSUMPTION & DEMAND		5,899		\$1,430,783.74	\$0.1011	5,870		\$1,188,558.99	\$0.0967		12,326,130		\$0.1014	5,855		\$1,306,621.08	\$0.1000	5,859
		=	========			l		=========				========						
Street Lights (In)		19	0	\$24.21	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16
Street Lights (Out) SL	00	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77		2	0	\$0.77	\$0.0000	2
Total Street Light Only		21	0	\$24.98	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18	0	 \$14.97	\$0.0000	18
TOTAL CONSUMPTION & DEMAND																		
TOTAL CONSUMPTION & DEMAND	ļ	5,920	14,148,410	\$1,430,808.72	\$0.1011	5,888	12,291,147	\$1,100,5/3.96	\$0.0967	5,888	12,326,130	\$1,250,019.44	\$0.1014	5,873	13,067,105	\$1,306,636.05	\$0.1000	5,877

BILLING DETERMINAN	TS fo	<u></u>															
AUGUST, 2014																	
2014 - AUGUST BILLING WITH JULY 2	2014 DAT	4															tion 4.4
Class and/or	Rate	Feb-14	Feb-14	Cost / kWH	Mar-14 # of	Mar-14	Mar-14	Cost / kWH	Apr-14 # of	Apr-14	Apr-14	Cost / kWH	May-14 # of	May-14	May-14	Cost / kWH	Jun-14 # of
Schedule	Code	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills
Residential (Dom-In)	E1	2,652,898	\$300,367.87	\$0.1132	3,336	2,667,733	\$305,896.68	\$0.1147	3,339	2,203,437	\$215,125.61	\$0.0976	3,344	2,035,009	\$240,489.13	\$0.1182	3,335
Residential (Dom-In) w/Ecosmart	E1E	6,477	\$744.61	\$0.1150	10	6,297	\$734.94	\$0.1167	10	4,683	\$474.70	\$0.1014	10	4,669	\$565.76	\$0.1212	10
Residential (Dom-In - All Electric)	E2	868,660	\$95,411.75	\$0.1098	605		\$105,078.20		605	747,599	\$69,791.66	\$0.0934	614	624,190	\$71,198.98	\$0.1141	611
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	661	\$75.86	\$0.1148	1	517	\$61.41	\$0.1188	1	504	\$50.63	\$0.1005	1	393	\$48.57	\$0.1236	1
Total Residential (Domestic)		3,528,696	\$396,600.09	\$0.1124	3,952	3,621,698	\$411,771.23	\$0.1137	3,955	2,956,223	\$285,442.60	\$0.0966	3,969	2,664,261	\$312,302.44	\$0.1172	3,957
Residential (Rural-Out)	ER1	1,023,444	\$120,315.45	\$0.1176	740	1,029,204	\$122,465.03	\$0.1190	740	863,514	\$87,869.22	\$0.1018	743	798,959	\$97,702.43	\$0.1223	741
Residential (Rural-Out) w/Ecosmart	ER1E	3,830	\$462.98	\$0.1209	4	3,763	\$461.17	\$0.1226	4	2,769	\$298.35	\$0.1077	4	2,557	\$329.14	\$0.1287	4
Residential (Rural-Out - All Electric)	ER2	699,435	\$81,026.24	\$0.1158	386	756,270	\$88,380.86	\$0.1169	385	622,894	\$61,875.34	\$0.0993	387	549,671	\$65,970.38	\$0.1200	386
Res. (Rural-Out - All Electric) w/Ecosman	ER2E ER3	3,524 42,454	\$409.05	\$0.1161 \$0.1134	14	-, -	\$402.63 \$2,814.89	\$0.1177 \$0.1175	2	2,782	\$279.42 \$2,846.46	\$0.1004 \$0.0979	2	2,256	\$274.97 \$3,087.37	\$0.1219	14
Residential (Rural-Out w/Dmd) Residential (Rural-Out - All Electric w/Dm		13,877	\$4,815.30 \$1,621.35	\$0.1134	9	15,632	\$1,837.21	\$0.1175 \$0.1175	14	29,085 13,299	\$1,329.20	\$0.0979	14	26,113 11,335	\$1,370.89	\$0.1182 \$0.1209	9
riesidentiai (ridrai-Odt - Ali Electric W/DII	LIT		Ψ1,021.00	ψ0.1100			Ψ1,007.21	ψ0.1173			Ψ1,020.20	ψ0.0000			Ψ1,070.00	ψ0.1203	
Total Residential (Rural)		1,786,564	\$208,650.37	\$0.1168	1,155	1,832,236	\$216,361.79	\$0.1181	1,154	1,534,343	\$154,497.99	\$0.1007	1,159	1,390,891	\$168,735.18	\$0.1213	1,156
Commercial (1 Ph-In - No Dmd)	EC2	50,780	\$7,084.93	\$0.1395	72		\$7,603.38	\$0.1447	73	47,168	\$5,464.82	\$0.1159	73	46,141	\$6,712.99	\$0.1455	72
Commercial (1 Ph-Out - No Dmd)	EC2O	15,107	\$2,345.41	\$0.1553	41		\$2,676.53	\$0.1573	41	14,593	\$1,914.47	\$0.1312	41	12,997	\$2,139.22	\$0.1646	41
Total Commercial (1 Ph) No Dmd		65,887	\$9,430.34	\$0.1431	113	69,565	\$10,279.91	\$0.1478	114	61,761	\$7,379.29	\$0.1195	114	59,138	\$8,852.21	\$0.1497	113
Commercial (1 Ph-In - w/Demand)	EC1	354,791	\$48,252.71	\$0.1360	266	369,771	\$52,003.63	\$0.1406	266	328,206	\$37,066.22	\$0.1129	265	338,292	\$47,659.18	\$0.1409	264
Commercial (1 Ph-Out - w/Demand)	EC10	45,573	\$5,962.21 	\$0.1308	25		\$6,814.96	\$0.1336	25	46,109	\$4,902.12	\$0.1063	25	44,428		\$0.1350	25
Total Commercial (1 Ph) w/Demand		400,364	\$54,214.92	\$0.1354	291	420,771	\$58,818.59	\$0.1398	291	374,315	\$41,968.34	\$0.1121	290	382,720	\$53,656.48	\$0.1402	289
Commercial (3 Ph-Out - No Dmd)	EC4O	12,240	\$1,532.99	\$0.1252	2	440	\$92.50	\$0.2102	2	80	\$43.80	\$0.5475	2	640	\$117.07	\$0.1829	2
Total Commercial (3 Ph) No Dmd		12,240	\$1,532.99	\$0.1252	2	440	\$92.50	\$0.2102	2	80	\$43.80	\$0.5475	2	640	\$117.07	\$0.1829	2
Commercial (3 Ph-In - w/Demand)	EC3	1,447,853	\$177,029.32	\$0.1223	204	1,466,120	\$186,264.89	\$0.1270	203	1,498,619	\$144,658.79	\$0.0965	203	1,379,277	\$174,829.80	\$0.1268	203
Commercial (3 Ph-Out - w/Demand)	EC3O	268,912	\$33,948.49	\$0.1262	36	336,266	\$42,895.47	\$0.1276	36	276,511	\$27,407.82	\$0.0991	36	246,178	\$31,759.80	\$0.1290	36
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	97,520	\$11,322.79	\$0.1161	2		\$14,205.36	\$0.1190	2	115,400	\$10,328.65	\$0.0895	2	104,440		\$0.1185	2
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1,760	\$222.21	\$0.1263	1	2,040	\$263.89	\$0.1294	1	2,000	\$195.92	\$0.0980	1	1,600	\$212.26	\$0.1327	1
Total Commercial (3 Ph) w/Demand		1,816,045	\$222,522.81	\$0.1225	243	1,923,786	\$243,629.61	\$0.1266	242	1,892,530	\$182,591.18	\$0.0965	242	1,731,495	\$219,177.03	\$0.1266	242
Total Commercial (3 Pm) w/Demand		1,010,045	\$222,322.01	Φ 0.1223	243	1,923,766	\$243,029.01	\$U.1200	242	1,092,550	\$102,591.10	\$0.0903	242	1,731,493	\$219,177.03	\$0.1200	242
Large Power (In - w/Dmd & Rct)	EL1	2,063,522	\$218,102.07	\$0.1057	24	2,317,388	\$239,569.19	\$0.1034	24	2,007,407	\$174,927.77	\$0.0871	24	2,233,703	\$235,539.75	\$0.1054	24
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	127,080	\$17,566.79	\$0.1382	2		\$19,158.59	\$0.1178	2	128,880	\$15,427.15	\$0.1197	2	72,960	\$15,435.61	\$0.2116	2
Large Power (Out - w/Dmd & Rct)	EL10	74,700	\$8,360.23	\$0.1119	1	78,660	\$8,770.32	\$0.1115	1	67,860	\$6,696.91	\$0.0987	1	66,240	\$8,223.17	\$0.1241	1
Large Power (Out - w/Dmd & Rct, w/SbC Large Power (In - w/Dmd & Rct, w/SbCr)	EL2O EL3	262,080 86,020	\$31,593.00 \$7,861.04	\$0.1205 \$0.0914	2		\$39,028.73 \$8,084.06	\$0.1021 \$0.0923	2	303,840 56,449	\$28,455.05 \$6,292.88	\$0.0937 \$0.1115	2	341,040 60,424	\$37,239.64 \$8,417.03	\$0.1092 \$0.1393	2
Large Fower (III - W/Dilla & Fict, W/ODOT)	LLU		Ψ7,001.04	ψ0.0314				ψ0.0323			Ψ0,232.00	ψ0.1113			ψυ,+17.00	ψ0.1000	
Total Large Power		2,613,402	\$283,483.13	\$0.1085	31	3,028,343	\$314,610.89	\$0.1039	31	2,564,436	\$231,799.76	\$0.0904	31	2,774,367	\$304,855.20	\$0.1099	31
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1,764,615	\$159,115.05	\$0.0902	2	1,943,145	\$172,895.43	\$0.0890	2	1,254,911	\$111,981.55	\$0.0892	2	1,386,881	\$137,819.69	\$0.0994	2
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	806,907	\$76,569.36	\$0.0949	1	1,082,899	\$97,248.96	\$0.0898	1	983,848	\$73,821.89	\$0.0750	1	1,186,801	\$100,145.89	\$0.0844	1
Total Industrial		2,571,522	\$235,684.41	\$0.0917	3	3,026,044	\$270,144.39	\$0.0893	3	2,238,759	\$185,803.44	\$0.0830	3	2,573,682	\$237,965.58	\$0.0925	3
Interdepartmental (In - No Dmd)	ED1	183,455	\$19,016.54	\$0.1037	48	194,860	\$20,454.73	\$0.1050	48	165,644	\$14,342.72	\$0.0866	48	146,595		\$0.1064	48
Interdepartmental (Out - No Dmd) Interdepartmental (In - w/Dmd)	ED10 ED2	374,969	\$0.00 \$37,992.13		20	431,959	\$0.00 \$44,486.15	\$0.0000 \$0.1030	20	0 354,938	\$0.00 \$29,970.33	\$0.0000 \$0.0844	20	201 322,539		\$0.1064 \$0.1038	20
Generators (JV2 Power Cost Only)	GJV2	22,895	\$644.27	\$0.1013	1	25,582	\$1,394.73		1	20,858	\$1,385.60	\$0.0644	1	18,477		\$0.1036	1
Generators (JV5 Power Cost Only)	GJV5	19,139	\$538.57	\$0.0281	1	20,046	\$1,092.91		1	15,564	\$1,033.92	\$0.0664	1	14,248		\$0.0480	1
Total Interdepartmental		600,458	\$58,191.51	\$0.0969	71	672,447	\$67,428.52	\$0.1003	71	557,004	\$46,732.57	\$0.0839	71	502,060	\$50,672.50	\$0.1009	71
SUB-TOTAL CONSUMPTION & DEMAN	ND	13,395,178	\$1,470,310.57	\$0.1098	5,861	14,595,330	\$1,593,137.43	\$0.1092	5,863	12,179,451	\$1,136,258.97	\$0.0933	5,881	12,079,254	\$1,356,333.69	\$0.1123	5,864
					-				=				=				=
Street Lights (In)	SLOO SLOO	0	\$14.20 \$0.77	\$0.0000	16		\$14.20 \$0.77		16	0	· · · · · · · · · · · · · · · · · · ·	\$0.0000	16	0	*****	\$0.0000	16
Street Lights (Out)	SLUU	0	\$0.77 	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000		0	\$0.77	\$0.0000	2
Total Street Light Only		0	\$14.97	\$0.0000	18		\$14.97	\$0.0000	18	0		\$0.0000		0	\$14.97	\$0.0000	18
TOTAL CONSUMPTION & DEMAND		13,395,178		\$0.1098			\$1,593,152.40	\$0.1092	5,881	12,179,451		\$0.0933		12,079,254		\$0.1123	5,882

BILLING DETERMINAN	TS fo												
AUGUST, 2014													
2014 - AUGUST BILLING WITH JULY 2	2014 DA I				Jul-14				TOTAL	TOTAL	Avg.Cost	Avg.Num.	Avg.Per.%
Class and/or	Rate	Jun-14	Jun-14	Cost / kWH	# of	Jul-14	Jul-14	Cost / kWH	KWH USEAGE	BILLING	Per kWH	of Bills	of Bills
Schedule	Code	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	PRIOR 12 MO	PRIOR 12 MO	For Period	For Period	For Period
Residential (Dom-In)	E1	1,643,643	\$172,036.54		3,329	2,076,482	\$257,865.23	\$0.1242	27,420,675	\$3,045,176.52		3,337	56.6561%
Residential (Dom-In) w/Ecosmart	E1E	4,059	\$435.42		10	5,209	\$656.81	\$0.1261	69,205	\$7,809.73		10	0.1698%
Residential (Dom-In - All Electric)	E2	367,949	\$37,623.61	\$0.1023	610	364,091	\$45,375.04	\$0.1246	6,705,515	\$723,535.18		610	10.3524%
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	466	\$49.11	\$0.1054	1	545	\$68.44	\$0.1256	6,700	\$756.79	\$0.1130	1	0.0170%
Total Residential (Domestic)		2,016,117	\$210,144.68	\$0.1042	3,950	2,446,327	\$303,965.52	\$0.1243	34,202,095	\$3,777,278.22	\$0.1104	3,958	67.1953%
Residential (Rural-Out)	ER1	576,918	\$63,484.42	\$0,1100	744	655,212	\$85,588.78	\$0.1306	9,386,184	\$1,091,553.73	\$0.1163	743	12.6105%
Residential (Rural-Out) w/Ecosmart	ER1E	1,817	\$216.72	\$0.1193	4		\$318.28	\$0.1365	34,170	\$4,136.67		4	0.0679%
Residential (Rural-Out - All Electric)	ER2	373,639	\$40,175.76		387	374,308	\$48,515.39	\$0.1296	6,010,250	\$687,061.45		387	6.5621%
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	1,391	\$155.20	\$0.1116	2		\$156.68	\$0.1367	23,792	\$2,772.72		2	0.0340%
Residential (Rural-Out w/Dmd)	ER3	26,076	\$2,669.14		14		\$2,941.75	\$0.1250	472,565	\$51,052.24		14	0.2434%
Residential (Rural-Out - All Electric w/Dm	ER4	8,632	\$928.92	\$0.1076	9	8,612	\$1,117.05	\$0.1297	165,144	\$18,530.77	\$0.1122	9	0.1528%
Total Residential (Rural)		988,473	\$107,630.16	\$0.1089	1,160	1,065,138	\$138,637.93	\$0.1302	16,092,105	\$1,855,107.58	\$0.1153	1,159	19.6706%
Commercial (1 Ph-In - No Dmd)	EC2	39,582	\$5,151.77	\$0.1302	74	42,685	\$6,897.60	\$0.1616	528,199	\$73,608.40	\$0.1394	73	1.2352%
Commercial (1 Ph-Out - No Dmd)	EC2O	9,378	\$1,510.59		41	9,940	\$1,894.17	\$0.1906	164,321	\$25,615.50		41	0.6947%
Total Commercial (1 Ph) No Dmd		48,960	\$6,662.36	\$0.1361	115	52,625	\$8,791.77	\$0.1671	692,520	\$99,223.90	\$0.1433	114	1.9299%
Commercial (1 Ph-In - w/Demand)	EC1	287,497	\$37,215.66	\$0.1294	264	310,955	\$50,497.44	\$0.1624	4,020,358	\$548,355.65		265	4.5049%
Commercial (1 Ph-Out - w/Demand)	EC1O	33,703	\$4,194.52	\$0.1245	25	30,949	\$4,964.56	\$0.1604	456,767	\$60,661.06	\$0.1328	25	0.4287%
Total Commercial (1 Ph) w/Demand		321,200	\$41,410.18	\$0.1289	289	341,904	\$55,462.00	\$0.1622	4,477,125	\$609,016.71	\$0.1360	291	4.9336%
Commercial (3 Ph-Out - No Dmd)	EC4O	240	\$62.04	\$0.2585	2	40	\$41.64	\$1.0410	27,160	\$3,660.52	\$0.1348	2	0.0340%
Total Commercial (2 Ph) No Prod		240		60.0505	2	40	£41.64	61.0410	07.160	#0.000.50	60 1040		0.00400/
Total Commercial (3 Ph) No Dmd		240	\$62.04	\$0.2585		40	\$41.64	\$1.0410	27,160	\$3,660.52	\$0.1348		0.0340%
Commercial (3 Ph-In - w/Demand)	EC3	1,424,149	\$155.016.12	\$0.1088	202	1,482,431	\$210,154.52	\$0.1418	18.720.805	\$2,230,261.20	\$0.1191	205	3.4819%
Commercial (3 Ph-Out - w/Demand)	EC3O	225,066	\$26,100.81	\$0.1160	35	236,708	\$34,844.37	\$0.1472	3,302,386	\$402,391.63		36	0.6027%
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	97,400	\$9,850.52	\$0.1011	2		\$12,385.15	\$0.1345	1,351,320	\$149,730.50		2	0.0340%
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1,680	\$186.39	\$0.1109	1	1,880	\$302.97	\$0.1612	31,040	\$3,818.43	\$0.1230	1	0.0170%
Total Commercial (3 Ph) w/Demand		1,748,295	\$191,153.84		240		\$257,687.01	\$0.1421	23,405,551	\$2,786,201.76		244	4.1356%
Large Power (In - w/Dmd & Rct)	EL1	2,316,804	\$211,239.44		24	2,603,581	\$278,445.73	\$0.1069	28,976,308	\$2,808,028.32		24	0.4075%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	14,760	\$3,521.66	\$0.2386	2		\$3,855.04	\$0.3312	1,212,480	\$178,103.21		2	0.0340%
Large Power (Out - w/Dmd & Rct)	EL10 EL20	60,120 335,760	\$7,195.86 \$31,541.15	\$0.1197 \$0.0939	1 2		\$10,055.57	\$0.1273	900,620 3,956,640	\$103,440.44		1	0.0184% 0.0340%
Large Power (Out - w/Dmd & Rct, w/SbCr) Large Power (In - w/Dmd & Rct, w/SbCr)	EL20	76,492	\$13,566.72		2		\$36,579.79 \$11,227.18	\$0.1137 \$0.1510	893,725	\$412,352.40 \$118,433.49		2	0.0340%
Large 1 ower (III - W/DING & Not, W/ODOI)	LLO	70,402	Ψ10,300.72	ψ0.1774		74,004	Ψ11,227.10	ψ0.1310		Ψ110,+33.+3	ψ0.1023		0.054076
Total Large Power		2,803,936	\$267,064.83	\$0.0952	31	3,090,195	\$340,163.31	\$0.1101	35,939,773	\$3,620,357.86	\$0.1007	31	0.5277%
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1,445,764	\$118,375.56	\$0.0819	2	1,754,531	\$164,559.90	\$0.0938	21,371,936	\$1,812,969.49	\$0.0848	2	0.0340%
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1,161,325	\$82,055.46	\$0.0707	1	1,171,773	\$101,779.84	\$0.0869	12,678,664	\$1,031,586.67		1	0.0170%
, , , , , , , , , , , , , , , , , , , ,													
Total Industrial		2,607,089	\$200,431.02	\$0.0769	3	2,926,304	\$266,339.74	\$0.0910	34,050,600	\$2,844,556.16	\$0.0835	3	0.0509%
Interdepartmental (In - No Dmd)	ED1	93,426	\$8,496.15	\$0.0909	51	83,410	\$9,435.99	\$0.1131	1,509,035	\$150,616.69	\$0.0998	48	0.8220%
Interdepartmental (Out - No Dmd)	ED10	0	\$0.00		1		\$0.00	\$0.0000	201	\$21.39		1	0.0170%
Interdepartmental (In - w/Dmd)	ED2	258,224	\$22,859.68		20		\$26,551.76	\$0.1102	3,504,485	\$342,550.99		20	0.3396%
Generators (JV2 Power Cost Only) Generators (JV5 Power Cost Only)	GJV2 GJV5	16,504	\$577.14 \$448.87		1		\$646.14 \$540.09		205,357 180,183	\$8,204.96 \$7,034.44		1	0.0170%
,	GJVO	12,836						\$0.0411					
Total Interdepartmental		380,990	\$32,381.84	\$0.0850	74	353,129	\$37,173.98	\$0.1053	5,399,261	\$508,428.47	\$0.0942	71	1.2125%
SUB-TOTAL CONSUMPTION & DEMAI	ND	10,915,300	\$1,056,940.95 		5,864	12,088,761	\$1,408,262.90	\$0.1165	154,286,190	\$16,103,831.18 	\$0.1044	5,872	99.6901%
Street Lights (In)	SLO	0	\$14.20		16	0	\$14.20	\$0.0000	0	\$180.41		16	0.2759%
Street Lights (Out)	SLOO	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000		\$9.24	\$0.0000	2	0.0340%
Total Street Light Only		0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	0	\$189.65	\$0.0000	18	0.3099%
TOTAL CONSUMPTION & DEMAND		10,915,300	\$1,056,955.92	\$0.0968	5,882	12,088,761	\$1,408,277.87	\$0.1165	154,286,190	\$16,104,020.83	\$0.1044	5,890	100.0000%





RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2014 AUGUST - BILLING	DETERN	INATES -	RATE COM	IPARISONS TO	O PRIOR PERI	ODS				
Rate Comparisons to Prior Mo										
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	August	July	August	Service	Service	August	July	August
Customer Type	<u>Usage</u>	Units	2014 Rate	2014 Rate	2013 Rate	Usage	Units	2014 Rate	2014 Rate	2013 Rate
<u> </u>										
Customer Type ->		RESIDI	ENTIAL USE	R - (w/Gas He	at)		RESID	ENTIAL USE	R - (All Electr	ic)
Electric Customer Charge			\$6.00	\$6.00	\$6.00			\$6.00	\$6.00	\$6.00
Distribution			\$16.53	\$16.53	\$16.53			\$33.39	\$33.39	\$33.39
Demand										
Generation	978	kWh	\$91.92	\$90.97	\$85.21	1,976	kWh	\$185.72	\$183.81	\$172.17
kWH Tax- Level 1			\$4.55	\$4.55	\$4.55			\$9.19	\$9.19	\$9.19
kWH Tax- Level 2										
kWH Tax- Level 3										
							-			
Total Electric			\$119.00	\$118.05	\$112.29			\$234.30	\$232.39	\$220.75
Water	6	CCF	\$40.47	\$40.47	\$39.57	11	CCF	\$64.72	\$64.72	\$63.07
Sewer	6	CCF	\$59.98	\$59.98	\$54.58	11	CCF	\$83.53	\$83.53	\$76.78
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$9.50	\$9.50	\$9.50
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00			\$18.00	\$18.00	\$18.00
							-			
Sub-Other Services			\$127.95	\$127.95	\$121.65			<i>\$175.75</i>	<i>\$175.75</i>	\$167.35
							_			
Total Billing - All Services			\$246.95	\$246.00	\$233.94			\$410.05	\$408.14	\$388.10
Verification Totals->			\$246.95	\$246.00	\$233.94			\$410.05	\$408.14	\$388.10
				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				\$0.95	\$13.01				\$1.91	\$21.95
% Inc/Dec(-) to Prior Periods				0.39%	5.56%				0.47%	5.66%
========	=====	====	======	=======		==== <u>=</u>	=====	======	=======	=======
Cost/kWH - Electric	978	kWh	\$0.12168	\$0.12071	\$0.11482	1,976	kWh	\$0.11857	\$0.11761	\$0.11172
% Inc/Dec(-) to Prior Periods	0.0	KVVII	ψ0.12100	0.80%	5.97%	1,070	N.VVII	ψο.11007	0.82%	6.13%
76 IIIG/Bee() to 1 IIoi 1 erieds				0.0070	0.07 70				0.02 /0	0.1070
Cost/CCF - Water	6	CCF	\$6.74500	\$6.74500	\$6.59500	2	CCF	\$32.36000	\$32.36000	\$31.53500
Cost/GALLONS - Water	4,488	GAL	\$0.00902	\$0.00902	\$0.00882	1,496	GAL	\$0.04326	\$0.04326	\$0.04216
% Inc/Dec(-) to Prior Periods	-1,-100	- CAL	ψ0.00002	0.00%	2.27%	1,,,,,,,		ψυ.υ-τυ2-υ	0.00%	2.62%
75				0.0076	2.21 /0				0.0076	2.02 /0
Cost/CCF - Sewer	6	CCF	\$9.99667	\$9.99667	\$9.09667	2	CCF	\$41.76500	\$41.76500	\$38.39000
Cost/GALLON - Sewer	4,488	GAL	\$0.01336	\$0.01336	\$0.01216	1,496	GAL	\$0.05584	\$0.05584	\$0.05132
% Inc/Dec(-) to Prior Periods	-,		Ţ	0.00%	9.89%	1,,,,,,,		Ţ	0.00%	8.79%
, a mai 2 33() to 1 mai 1 3 mad				3.3070	2.2370				2.2070	5 0 70
(Listed Accounts Assume SAME	USAGE fo	or kWH and	Water (CCF) f	or All Billina Perio	ds)					
(One "1" Unit CCF of Water = "F										

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2014 AUGUST - BILLING										
Rate Comparisons to Prior Mo										
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	August	July	August	Service	Service	August	July	August
Customer Type	<u>Usage</u>	<u>Units</u>	2014 Rate	2014 Rate	2013 Rate	<u>Usage</u>	<u>Units</u>	2014 Rate	2014 Rate	2013 Rate
Customer Type ->	C	OMMERC	IAL USER -	(3 Phase w/De	emand)	11	NDUSTRI	AL USER - (S	3 Phase w/Den	nand)
Electric Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$100.00
Distribution			\$92.86	\$92.86	\$92.86	98,748	Reactive	\$7,279.05	\$7,279.05	\$7,279.05
Demand	20.31	kW/Dmd				1510.1	kW/Dmd	\$19,991.01	\$21,032.76	\$16,285.55
Generation	7,040	kWh	\$831.64	\$832.34	\$742.30	866,108	kWh	\$46,225.07	\$46,587.11	\$46,266.21
kWH Tax- Level 1			\$9.66	\$9.66	\$9.66			\$9.66	\$9.66	\$9.66
kWH Tax- Level 2			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24
kWH Tax- Level 3								\$3,087.71	\$3,087.71	\$3,087.71
Total Electric			\$972.96	<i>\$973.66</i>	\$883.62			\$76,748.74	<i>\$78,152.53</i>	\$73,084.42
			.	* + • • • •	A			*	A. 100 T.	A. 100 F.
Water	25	CCF	\$129.82	\$129.82	\$126.07	300	CCF	\$1,465.51	\$1,420.51	\$1,420.51
Sewer	25	CCF	\$150.87	\$149.47	\$138.94	300	CCF	\$1,446.12	\$1,444.72	\$1,359.94
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$330.00	\$330.00	\$330.00
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00			\$5.00	\$5.00	\$5.00
Sub-Other Services			\$295.19	\$293.79	\$279.51			\$3,246.63	\$3,200.23	\$3,115.45
Total Billing - All Services			\$1,268.15	\$1,267.45	\$1,163.13		-	\$79,995.37	\$81,352.76	\$76,199.87
Verification Totals->			\$1,268.15	\$1,267.45	\$1,163.13			\$79,995.37	\$81,352.76	\$76,199.87
				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				\$0.70	\$105.02				-\$1,357.39	\$3,795.50
% Inc/Dec(-) to Prior Periods				0.06%	9.03%				-1.67%	4.98%
=========	=====	=====	======	=======	=======	<u> </u> = = = = = =	=====	======	========	======
Cost/kWH - Electric	7,040	kWh	\$0.13820	\$0.13830	\$0.12551	866,108	kWh	\$0.08861	\$0.09023	\$0.08438
% Inc/Dec(-) to Prior Periods				-0.07%	10.11%				-1.80%	5.01%
Coot/CCE Water	•	005	#04.00007	#01.00007	#04.04407	050	005	ΦΕ 00004	ΦE 00004	ΦE 00004
Cost/CCF - Water	6	CCF	\$21.63667	\$21.63667	\$21.01167	250	CCF	\$5.86204	\$5.68204	\$5.68204
Cost/GALLONS - Water	4,488	GAL	\$0.02893	\$0.02893	\$0.02809	187,000	GAL	\$0.00784	\$0.00760	\$0.00760
% Inc/Dec(-) to Prior Periods				0.00%	2.97%				3.17%	3.17%
Cost/CCF - Sewer	6	CCF	\$25.14500	\$24.91167	\$23.15667	250	CCF	\$5.78448	\$5.77888	\$5.43976
Cost/GALLON - Sewer	4,488	GAL	\$0.03362	\$0.03330	\$0.03096	187,000	GAL	\$0.00773	\$0.00773	\$0.00727
% Inc/Dec(-) to Prior Periods	.,	J., 12	ψ 5.0000L	0.94%	8.59%	,	J.J 1.	ψυ.ου, το	0.10%	6.34%
Winter Annual Access of the Control										
(Listed Accounts Assume SAME										
(One "1" Unit CCF of Water = "F										

RESIDENTIAL POWER RATE (Inside of	r Outeido City Lir	nite) - Bill Compu	tation	I						1	1	I
WITH GAS HEAT		AUGUST - 2014	tation			JULY - 2014				AUGUST - 2013		
WITH GAOTILAT		=== CURRENT MC	NTH BILLING ==	======	====		I ITH BILLING ===:	=====	======= P		ME MONTH BILLIN	NG ======
ELECTRIC												
BILLING RATE TABLES:	= Billing Charg	es, Generation Billing			= Billing Charg	es, Generation Billing	Determinates and kW		= Billing Charg	es, Generation Billing	Determinates and kW	
				<u>MINATES</u>			DETERM					<u>/IINATES</u>
Customer Rate Type	Customer		Generation Demand Chq.		Customer	Distribution Charge	Generation Demand Chq.	Demand	Customer	Distribution Charge		Demand
RESIDENTIAL - INSIDE CITY	Charge \$6.00		\$0.093990		<u>Charge</u> \$6.00	\$0.01690	\$0.093020	<u>Charge</u> \$0.00	<u>Charge</u> \$6.00			Charge \$0.00
RESIDENTIAL - OUTSIDE CITY	\$10.00		\$0.093990		\$10.00			\$0.00	\$10.00			\$0.00
	30 Day kWH	Table Rate	NON-30 Day kWH	Averaged Use	30 Day kWH	Table Rate	NON-30 Day kWH	Averaged Use	30 Day kWH	Table Rate	NON-30 Day kWH	Averaged Use
kWh Tax Tables	Tax Table		Tax Table		Tax Table	kWh Break	Tax Table	kWh Break	Tax Table	kWh Break	Tax Table	
1 to 2000 (30 Day) or 1 to 67 (Avg.Non-30)	0.00465	<- 1 to 2000	0.00465	<- 1 to 67	0.00465	<- 1 to 2000	0.00465	<- 1 to 67	0.00465	<- 1 to 2000	0.00465	<- 1 to 67
2001 to 15000 (30 Day) or 68 to 500 (Avg.Non-30) > 15000 (30 Day) or > 500 (Avg.Non-30)		<- 2001 to 15000 <- > 15000		<- 68 to 500		<- 2001 to 15000 <- > 15000	0.00419 0.00363		0.00419	<- 2001 to 15000 <- > 15000	0.00419	<- 68 to 500
> 15000 (30 Day) or > 500 (Avg.Non-30)	0.00363	<- > 13000	0.00363	<- > 500	0.00363	<- > 13000	0.00363	<- > 500	0.00363	- > 15000	0.00363	<- > 500
CUSTOMER SETUP and BILL CALCULATION												
ACCT.NO. & ACCOUNT NAME> :	12*34567*89	*****************************			12*34567*89	L			12*34567*89			
SERVICE LOCATION ADDRESS> :	ANYWHERE ST	REET			ANYWHERE ST	REET			ANYWHERE ST	REET		
Customer Setup of	Rate/Demand	Cycle	Average kWh	Average Cost	Rate/Demand	Cycle	Average kWh	Average Cost	Rate/Demand	Cycle	Average kWh	Average Cost
Bill Codes, Date, Outside/Inside City	Setup Codes	Bill Date	Daily Use		Setup Codes	Bill Date	Daily Use	Per kWh	Setup Codes	Bill Date		Per kWh
Rate Code, Date	R1		32.60	\$0.11702	R1	00/00/0000	32.60	\$0.11605	R1	00/00/0000	32.60	\$0.11016
Type: 1 = Inside City, 2 = Outside City	1				1				1			
Meter Reading Dates, kWH Read/Usage	Current	Previous	Days of Use	Unit of	Current	Previous		Unit of	Current	Previous	Days of Use	Unit of
Meter Multipler & Deman Meter	Reading	Reading	kWh & Demand	Measure	Reading	Reading			Reading	Reading		
Read Dates and Days of Use Meter Multiplier	1		30	<- Days			30	<- Days	1		30	<- Days
kWh Meter - Readings (No Multiplier)	978		978	<- As Read	978	0	978	<- As Read	978		978	<- As Read
kWh Usage (Reading X Multiplier)	978	1	978	<- kWH	978	1	978	<- kWH	978		978	<- kWH
(*) Demand Meter - Readings (No Multiplier) Demand (Reading X Multiplier)	0.0000 0.0000			<- As Read	0.0000 0.0000	0	0.0000 0.0000		0.0000 0.0000			<- As Read
Demand (Reading X Multiplier)	0.0000		0.0000	<- KVV	0.0000	1	0.0000	<- KVV	0.0000		0.0000	<- KVV
	RESIDENTIAL - INS				RESIDENTIAL - INS	IDE CITY			RESIDENTIAL - INS	IDE CITY		
BILL = Customer Chg. + (Distribution Chg x kW	h) + (Generation Cho	x kWh) +kWh Tax		TOT 41				TOTAL				TOTAL
Type of Charge	Rate/Unit	Usage	Unit of Measure	TOTAL BILLING	Rate/Unit	Usage	Unit of Measure	TOTAL BILLING	Rate/Unit	Usage	Unit of Measure	TOTAL BILLING
Customer Charge	\$6.00		OTHE OT HIS GOOD	\$6.00	\$6.00		O III O IIII	\$6.00	\$6.00		Onit of inouous	\$6.00
Distribution Charge	\$0.01690		<-kWh Net Usage	\$16.53	\$0.01690		<-kWh Net Usage	\$16.53	\$0.01690		<-kWh Net Usage	\$16.53
Generation Charge	\$0.09399	978	<-kWh Net Usage	\$91.92	\$0.09302	978	<-kWh Net Usage	\$90.97	\$0.08713	978	<-kWh Net Usage	\$85.21
Sub-Total Base Bill				\$114.45				\$113.50				\$107.74
Total /	Average Cost/kWh,	with NO State Tax->	\$0.1170	*******	Average Cost/kWh,	with NO State Tax->	\$0.1161	*******	Average Cost/kWh,	with NO State Tax->	\$0.1102	*******
LIMIL T- NON 00 D-	00.00405	070 000000	LAM		00.00405	070 000000	LAMI	04.55	#0.0040F	070 00000	1.140	04.55
kWh Tax-NON 30 Day (NOTE: NON 30 Day Use, Tax on)	\$0.00465	978.000000	<-kWh	\$4.55 \$0.00	\$0.00465	978.000000	<-kWh	\$4.55 \$0.00	\$0.00465	978.000000	<-kWh	\$4.55 \$0.00
(Average Daily Use Table.)				\$0.00				\$0.00				\$0.00
(Tax Applies to ALL kWh.)		070 00000	1.147.			070 000000	1.337			070 00000	1.140	
Sub-Total KWh Tax		978.000000 978		\$4.55		978.000000 978		\$4.55		978.00000		\$4.55
TOTAL - ELECTRIC		310	CRITITIANCE	\$119.00		3,0	CRITITIANCE	\$118.05		370	- CRVIII TUXCU	\$112.29
	tal Average Cost/kV	Wh, with State Tax->	\$0.1217		tal Average Cost/kV	Vh, with State Tax->	\$0.1207		tal Average Cost/k\	Wh, with State Tax-	\$0.1148	
WATER	B-1		1114 - 4	BILL	D-1- ". "		11-14-41-	Bulling	D-1- "		11-14-42-	Bulling
Type of Charge Capacity Base Charge	Rate/Unit \$11.07	<u>Usage</u>	/ServMeter <1"	BILLING \$11.07	Rate/Unit \$11.07	<u>Usage</u>	Unit of Measure /ServMeter <1"	BILLING \$11.07	Rate/Unit \$11.07	<u>Usage</u>	/ServMeter <1"	BILLING \$11.07
Commodity Charge - 1 to 10 Units	\$4.90	6	/CCF	\$29.40	\$4.90		/CCF	\$29.40	\$4.75		/CCF	\$28.50
" - 11 to 250 Units	\$4.65	0	/CCF	\$0.00	\$4.65	0	/CCF	\$0.00	\$4.50	(/CCF	\$0.00
"	\$3.45		/CCF	\$0.00	\$3.45		/CCF	\$0.00	\$3.30		/CCF	\$0.00
TOTAL - WATER		ь	/OUF	\$40.47		ь	700F	\$40.47			7005	\$39.57
				=========				=========				=========
SEWER												
Type of Charge	Rate/Unit	<u>Usage</u>	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	<u>Usage</u>	Unit of Measure	BILLING
Capacity Base Charge Commodity Charge (Usage)	\$29.62 \$4.71		/Service /CCF	\$29.62 \$28.26	\$29.62 \$4.71		/Service /CCF	\$29.62 \$28.26	\$27.94 \$4.44		/Service /CCF	\$27.94 \$26.64
Sewer Lateral Charge	\$2.10		/Residential	\$2.10	\$2.10		/Residential	\$2.10	\$0.00		/Residential	\$0.00
TOTAL - SEWER				\$59.98		`		\$59.98				\$54.58
STORM WATER								========		-		
Type of Charge	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING
Equivilent Residential Units (ERU)	\$9.50		/ERU	\$9.50	\$9.50		/ERU	\$9.50	\$9.50		/ERU	\$9.50
TOTAL OTO DIA W:						1	1	\$9.50			1	\$9.50
TOTAL - STORM WATER				\$9.50						I	1	
TOTAL - STORM WATER REFUSE				\$9.50 =========								
TOTAL - STORM WATER REFUSE Type of Charge	Rate/Unit	Usage	Unit of Measure		Rate/Unit	<u>Usage</u>	Unit of Measure	BILLING	Rate/Unit	<u>Usage</u>	Unit of Measure	BILLING
REFUSE	Rate/Unit \$18.00		Unit of Measure /Service		Rate/Unit \$18.00		Unit of Measure /Service	BILLING \$18.00	Rate/Unit \$18.00		Unit of Measure /Service	BILLING \$18.00
REFUSE Type of Charge Residential				BILLING \$18.00				BILLING \$18.00				BILLING \$18.00
REFUSE Type of Charge				BILLING				BILLING \$18.00				BILLING \$18.00

RESIDENTIAL POWER RATE (Inside or	Outside City Lir	nite\ - Bill Comput	tation	1			1				1	
ALL ELECTRIC		AUGUST - 2014	<u>iation</u>			JULY - 2014				AUGUST - 2013		
		=== CURRENT MO	NTH BILLING ==		====		NTH BILLING ===		======= P		ME MONTH BILLI	IG ======
<u>ELECTRIC</u>	-											
BILLING RATE TABLES:	= Billing Charg	es, Generation Billing			= Billing Charg	es, Generation Billing	Determinates and kW		= Billing Charg	es, Generation Billing	Determinates and kW	
				<u>MINATES</u>			DETERM					<u>IINATES</u>
Customer Rate Type	Customer Charge		Generation Demand Chq.		Customer Charge	Distribution Charge		Demand Charge	Customer Charge	Distribution Charge		Demand Charge
RESIDENTIAL - INSIDE CITY	\$6.00		\$0.093990		\$6.00	\$0.01690		\$0.00	\$6.00	\$0.01690		\$0.00
RESIDENTIAL - OUTSIDE CITY	\$10.00	\$0.02160	\$0.093990	\$0.00	\$10.00	\$0.02160	\$0.093020	\$0.00	\$10.00	\$0.02160	\$0.087130	\$0.00
	30 Day kWH	Table Rate	NON-30 Day kWH	Averaged Use	30 Day kWH	Table Rate	NON-30 Day kWH	Averaged Use	30 Day kWH	Table Rate	NON-30 Day kWH	Averaged Use
kWh Tax Tables	Tax Table		Tax Table		Tax Table	kWh Break	Tax Table	kWh Break	Tax Table	kWh Break	Tax Table	kWh Break
1 to 2000 (30 Day) or 1 to 67 (Avg.Non-30)		<- 1 to 2000		<- 1 to 67	0.00465		0.00465	<- 1 to 67	0.00465		0.00465	
2001 to 15000 (30 Day) or 68 to 500 (Avg.Non-30) > 15000 (30 Day) or > 500 (Avg.Non-30)		<- 2001 to 15000 <- > 15000		<- 68 to 500		<- 2001 to 15000 <- > 15000	0.00419 0.00363	<- 68 to 500 <- > 500	0.00419	<- 2001 to 15000 <- > 15000	0.00419	<- 68 to 500 <- > 500
> 15000 (30 Day) or > 500 (Avg.Norr-30)	0.00363	<- > 15000	0.00363	<- > 500	0.00363	<- > 13000	0.00363	<- > 500	0.00363	<- > 15000	0.00363	<- > 500
CUSTOMER SETUP and BILL CALCULATION												
ACCT.NO. & ACCOUNT NAME> :	12*34567*89	*************************			12*34567*89				12*34567*89			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
SERVICE LOCATION ADDRESS> :	ANYWHERE ST	REET			ANYWHERE ST	REET			ANYWHERE ST	REET		
Customer Setup of	Rate/Demand	Cycle	Average kWh	Average Cost	Rate/Demand	Cycle	Average kWh	Average Cost	Rate/Demand	Cycle	Average kWh	Average Cost
Bill Codes, Date, Outside/Inside City	Setup Codes	Bill Date	Daily Use		Setup Codes	Bill Date	ļ	Per kWh	Setup Codes	Bill Date		Per kWh
Rate Code, Date	R1	00/00/0000	65.87	\$0.11392	R1	00/00/0000	65.87	\$0.11296	R1	00/00/0000	65.87	\$0.10706
Type: 1 = Inside City, 2 = Outside City	1				1		<u> </u>		1			
Meter Reading Dates, kWH Read/Usage	Current	Previous	Days of Use		Current	Previous		Unit of	Current	Previous		Unit of
Meter Multipler & Deman Meter	Reading	Reading	kWh & Demand		Reading	Reading		Measure	Reading	Reading		Measure
Read Dates and Days of Use Meter Multiplier	1		30	<- Days	1		30	<- Days	1		30	<- Days
kWh Meter - Readings (No Multiplier)	1,976	0	1,976	<- As Read	1,976	0	1,976	<- As Read	1,976		1,976	<- As Read
kWh Usage (Reading X Multiplier)	1,976			<- kWH	1,976	1	1,976		1,976	1		<- kWH
(*) Demand Meter - Readings (No Multiplier)	0.0000			<- As Read	0.0000 0.0000	0		<- As Read	0.0000 0.0000	(<- As Read
Demand (Reading X Multiplier)	0.0000	1	0.0000	<- KVV	0.0000	I	0.0000	<- KVV	0.0000		0.0000	<- KVV
	RESIDENTIAL - INS				RESIDENTIAL - INS	IDE CITY			RESIDENTIAL - INS	IDE CITY		
BILL = Customer Chg. + (Distribution Chg x kWh) + (Generation Chg	x kWh) +kWh Tax		TOTAL				TOTAL				TOTAL
Type of Charge	Rate/Unit	Usage	Unit of Measure	TOTAL BILLING	Rate/Unit	Usage	Unit of Measure	TOTAL BILLING	Rate/Unit	Usage	Unit of Measure	TOTAL BILLING
Customer Charge	\$6.00			\$6.00	\$6.00			\$6.00	\$6.00			\$6.00
Distribution Charge	\$0.01690		<-kWh Net Usage	\$33.39	\$0.01690		<-kWh Net Usage	\$33.39	\$0.01690		<-kWh Net Usage	\$33.39
Generation Charge	\$0.09399	1,976	<-kWh Net Usage	\$185.72	\$0.09302	1,976	<-kWh Net Usage	\$183.81	\$0.08713	1,9/6	<-kWh Net Usage	\$172.17
Sub-Total Base Bill				\$225.11				\$223.20				\$211.56
Total A	verage Cost/kWh,	with NO State Tax->	\$0.1139	*******	Average Cost/kWh,	with NO State Tax->	\$0.1130	*******	Average Cost/kWh,	with NO State Tax->	\$0.1071	*******
kWh Tax-NON 30 Day	\$0.00465	1,976.000000	<-kWh	\$9.19	\$0.00465	1,976.000000	<-kWh	\$9.19	\$0.00465	1,976.00000) <-kWh	\$9.19
(NOTE: NON 30 Day Use, Tax on)	\$0.00465	1,976.000000	<-KVVII	\$9.19	\$0.00465	1,976.000000	<-KVV11	\$9.19	\$0.00465	1,976.000000	<-KVVII	\$9.19
(Average Daily Use Table.)				\$0.00				\$0.00				\$0.00
(Tax Applies to ALL kWh.)		1.076.000000	LAMIL	eo 10		1.076.000000	LAME	eo 10		1.076.00000	- LAME	**************************************
Sub-Total KWh Tax		1,976.000000 1,976	<-kwn <-kWh Taxed"	\$9.19		1,976.000000 1,976		\$9.19		1,976.000000		\$9.19
TOTAL - ELECTRIC		.,,,,,		\$234.30		.,,,,,		\$232.39		.,,		\$220.75
Tot	al Average Cost/kV	Vh, with State Tax->	\$0.1186		tal Average Cost/kV	Vh, with State Tax->	\$0.1176		tal Average Cost/kV	Vh, with State Tax->	\$0.1117	
WATER Type of Charge	Rate/Unit	<u>Usage</u>	Unit of Measure	BILLING	Rate/Unit	<u>Usage</u>	Unit of Measure	BILLING	Rate/Unit	<u>Usage</u>	Unit of Measure	BILLING
Capacity Base Charge	\$11.07		/ServMeter <1"	\$11.07	#ate/Onit \$11.07	Usage	/ServMeter <1"	\$11.07	#ate/Onit \$11.07	Usage	/ServMeter <1"	\$11.07
Commodity Charge - 1 to 10 Units	\$4.90	10	/CCF	\$49.00	\$4.90		/CCF	\$49.00	\$4.75		/CCF	\$47.50
" - 11 to 250 Units	\$4.65		/CCF	\$4.65	\$4.65		/CCF	\$4.65	\$4.50		/CCF	\$4.50
" - > 250 Units	\$3.45	11	/CCF	\$0.00	\$3.45	11	/CCF	\$0.00	\$3.30	11	/CCF	\$0.00
TOTAL - WATER		''		\$64.72				\$64.72		İ ''		\$63.07
SEWER Type of Charge	Data/U-14	lles ::-	11-is -4 8*	DII I INO	Date // 1 14	112	Illuia ad Pa	BILLING	Date #114		limia ad Ad	BILLING
Type of Charge Capacity Base Charge	Rate/Unit \$29.62	<u>Usaqe</u>	/Service	BILLING \$29.62	Rate/Unit \$29.62	Usage	Unit of Measure /Service	BILLING \$29.62	Rate/Unit \$27.94	<u>Usaqe</u>	Unit of Measure /Service	BILLING \$27.94
Commodity Charge (Usage)	\$4.71		/CCF	\$51.81	\$4.71		/CCF	\$51.81	\$4.44		/CCF	\$48.84
Sewer Lateral Charge	\$2.10		/Residential	\$2.10	\$2.10		/Residential	\$2.10	\$0.00		/Residential	\$0.00
TOTAL SEWED				\$02 E2				¢02 E2				¢76 70
TOTAL - SEWER				\$83.53				\$83.53				\$76.78 =======
STORM WATER												
Type of Charge	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING
Equivilent Residential Units (ERU)	\$9.50		/ERU	\$9.50	\$9.50		/ERU	\$9.50	\$9.50		/ERU	\$9.50
TOTAL - STORM WATER				\$9.50				\$9.50				\$9.50
VIVIUM WAILII				φ9.30 ========				φ9.30 =========				#9.50 ========
REFUSE												
Type of Charge	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING	Rate/Unit	Usage	Unit of Measure	BILLING
Residential	\$18.00		/Service	\$18.00	\$18.00		/Service	\$18.00	\$18.00		/Service	\$18.00
TOTAL - REFUSE CUSTOMER				\$18.00				\$18.00				\$18.00
											1	==========

Commodity Charge (Usage) S4.71 25 //CCF S117.75 S4.71 25 //CCF S117.75 S4.44 S2.10 S4.94 S	COMMERCIAL POWER RATE (Demand	l or Non-Demand) -	Bill Computat	ion				1		1						
Column C	COMMERCIAL W/DEMAND - 3 PHASE															
Column C	FI FCTRIC		===== CURR	ENT MONTH BILI	LING ======		_=====	<u>===== PR</u> 	OR MONTH BIL	LING =======			==== PRIOR YE	AR - SAME MONT	H BILLING ===:	
Company Comp		======= Billing	Charges, General	tion Billing Determinate			====== Bill	ing Charges, General	tion Billing Determina			====== Bill	ing Charges, Genera	tion Billing Determinat		
Control State Control Stat		Cuetomer	Dietribution				Customer	Dietribution				Cuetomer	Dietribution			
CONCRECALL PATA INSPECTATION STATES AND STAT	Customer Rate Type and Charges				Demand Chg.		Charge	Charge		Demand Chg	Charge		Charge		Demand Chg.	
Column 1.5 Colu																
Marie Mari	COMMERCIAL - 3 PH - Demand		\$4.57000				\$18.00	\$4.57000					\$4.57000		\$0.105440	\$0.00
Michael March Michael	COMMERCIAL - 3 PH - Non-Demand	\$18.00	\$0.01810		\$0.118130		\$18.00	\$0.01810		\$0.118230		\$18.00	\$0.01810		\$0.105440	
Common common																
Color Colo												0.00465	<- 1 to 2000			
Company Comp	2001 to 15000 (30 Day) or 68 to 500 (Avg.Non-30)															
ACCITAGO ACCOUNT ASSES-1 17-94607-99 Page			-> 15000		0.00363	<- > 500	0.00363	<- > 15000		0.0036	<- > 500	0.00363	<- > 15000		0.00363	<- > 500
Service Control Angeles - 1							12*3/567*80					12*3/567*80				
		 	REET													
				B-44	A 1310				D-4	A				D-44	A 134//	
Processor Proc																
Control Code Code	Rate Code, Date, Average Use															
Part Part	Type: 1= Demand, 2 = Non-demand	1					1			-		1				
Second Conf. Con		Credit Codes					Credit Codes					Credit Codes				
New Processing State Author Handerloops		2					2			-	-	2				
Marie Pales Bridge Pales																
Proceedings Procedure Pr										Net of Applied Primary Credit						
Wilder Part	Read Dates and Days of Use															
The Control		7 040		7 040		c- As Read	7 040		7 040		∠- As Read	7 040	0	7 040		<- As Read
Convert Primary Control Contro	kWh Usage (Reading X Multiplier X Credit)	7,040		7,040	7,040	<- kWH	7,040	1	7,040	7,040	<- kWH	7,040	1	7,040	7,040	<- kWH
Proper 1 OR 3					20 2200										30 3300	
Section Company Continue Company Continue Company Continue Continue Company Continue Conti			·		20.0200		3		3	20.5200		3		3	20.0200	
Section Company Continue Company Continue Company Continue Continue Company Continue Conti	CUSTOMER BULL CALCUL ATION:	COMMERCIAL - DEA	IAND - 3 DHASE				COMMERCIAL - D	EMAND - 3 DHASE				COMMERCIAL - D	EMAND - 3 DHASE			
					Cr x kW) + kWh T		COMMENCIAL - D	- OTTIAGE				OOMMENDIAL - D	EMARKE - OTTIAGE			
Substitution Street Stre	Rase Rill by Type of Charge	Rate/Unit	Heana	Unit of Measure			Rate/Unit	Heana	Unit of Measure			Rate/Unit	Heana	Unit of Measure		
Somewhat Somewhat		\$18.00				\$18.00	\$18.00				\$18.00	\$18.00				\$18.00
Solution Solution																
Total Average Costs/Wh, with NO State Tax> \$0.1339 Total Average Costs/Wh, with NO State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1359 Total Average Costs/Wh, with State Tax> \$0.	Generation charge	\$0.11613	7,040	K-KWII Net Osage		\$031.04	φ0.11023	7,040	<-kwii Net Osage		3032.34	ф0.10344	7,040	K-KWII Net Osage		\$142.30
Total Average Costs/Wh, with NO State Tax> \$0.1339 Total Average Costs/Wh, with NO State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1349 Total Average Costs/Wh, with State Tax> \$0.1359 Total Average Costs/Wh, with State Tax> \$0.	Sub-Total Race Rill					\$942.50					\$943.20					\$853.16
WATER See Se		Total Aver	age Cost/kWh, w	ith NO State Tax->		********	Total Av	ı verage Cost/kWh, w	ith NO State Tax->		********	Total A	verage Cost/kWh, w	vith NO State Tax->		*******
(NOTE NOW 30 Day Use Tate on) 50.00419 100.100000 \$0.0708 4.965 \$20.00 \$0.00419 160.100000 \$0.0708 4.965 \$20.00 \$0.00419 100.100000 \$0.0708 4.965 \$20.00 \$0.00419 100.100000 \$0.0708 4.965 \$20.00 \$0.00419 100.100000 \$0.0708 4.965 \$20.00 \$0.00419 100.100000 \$0.0708 4.965 \$20.00 \$0.00419 100.100000 \$0.0708 4.965 \$20.004 \$0.00419 \$0.0		\$0.00465	67 000000	\$0.3116			\$0,00465	67 000000	\$0.3116			\$0.00465	67 000000	\$0.3116		89.68
Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Continue Commodify Charge Continue Commodify Charge Continue Commodify Charge Continue Continue Commodify Charge Continue C							\$0.00419									
Sub-Total KWh Tax																
Total Average Cost/Wh, with State Tax- \$0.1382			227.10	<-Total Avg.Day	7,040	\$30.46		227.10	<-Total Avg.Day	7,040	\$30.46		227.10	<-Total Avg.Day	7,040	\$30.46
Total Average Cost/Wh, with State Tax- \$0.1382	TOTAL ELECTRIC					\$072.06					¢072 66					¢002 63
Time of Charge	TOTAL - ELECTRIC	Total A	verage Cost/kW	h, with State Tax->	\$0.1382		Tota	i al Average Cost/kW	h, with State Tax->	\$0.1383	·	Tota	I Average Cost/kW	h, with State Tax->	\$0.1255	
Time of Charge																
Capacity Base Charge		Rate/Unit	Usage	Unit of Measure		BILLING	Rate/Unit	Usage	Unit of Measure		BILLING	Rate/Unit	Usage	Unit of Measure		BILLING
** - 110 250 Units	Capacity Base Charge	\$11.07		/ServMeter <1"		\$11.07	\$11.07		/ServMeter <1"		\$11.07	\$11.07		/ServMeter <1"		\$11.07
** ** > > > > > 0 CCF \$0.00 \$3.45 0 CCF \$0.00 \$3.30 0 CCF \$0.00 \$3																
STORM WATER S129.82													0	/CCF		
SEWER	TOTAL WATER		25			6120.02		25			6120.02		25			¢106.07
Type of Charge Rate/Unit Usage Unit of Measure BILLING Storm Service Only	TOTAL - WATER															
Capacity Base Charge S29.62 S29.6	SEWER	B-4-71		11-12-41-		BILLING	B-1-21		11-14 -4		DILL TO	B-4		11-12 -415		BILLING
Commodity Charge (Usage) S4.71 25 //CCF S117.75 S4.71 25 //CCF S117.75 S4.44 25 //CCF S10.00 S5.00 //Comn-Indus. S0.00 S5.00 //Comn-Indus. S0.00 //Comn-Indus.	Capacity Base Charge	- India Cont	usage	Other Or Inicadard		D.LL.III.G	- Italo Ottic	Cougo	Other of micacure	l	<u> </u>	- Hatoronia	Cougo	OTHE OF MICHOUSE		BILLING \$27.94
STORM WATER S138.94 S149.47 S138.94 S138.94 S149.47 S138.94 S138.94 S149.47 S138.94 S149.47 S138.94 S149.47 S138.94 S149.47	Commodity Charge (Usage)	\$4.71	25	/CCF		\$117.75	\$4.71	25	/CCF		\$117.75	\$4.44	25	/CCF		\$111.00
STORM WATER Type of Charge Rate/Unit Usage Unit of Measure BILLING Rate/Unit Usage Unit of Measure BILLING Rate/Unit Usage Unit of Measure BILLING Rate/Unit Usage Unit of Measure BILLING Rate/Unit Usage Unit of Measure S9.50 TOTAL - STORM WATER \$9.50 REFUSE Type of Charge Rate/Unit Usage Unit of Measure BILLING Rate/Unit	Sewer Lateral Unarge	\$3.50		/commindus.		\$3.50	\$2.10	1	/commIndus.		\$2.10	\$0.00	<u> </u>	/commindus.		\$0.00
STORM WATER Type of Charge Rate/Unit Usage Unit of Measure BILLING Usage Unit of Measure Unit of Measu	TOTAL - SEWER															
Type of Charge	STORM WATER															
TOTAL - STORM WATER	Type of Charge		<u>Usage</u>													
REFUSE	Equivilent Residential Units (ERU)	\$9.50		/ERU			\$9.50	1	/ERU	-		\$9.50	-	/ERU		
REFUSE Rate/Unit Usage Unit of Measure BILLING Rate/Unit Usage Unit of Measure BILLING Rate/Unit Usage Unit of Measure BILLING Residential \$5.00 /Storm Service Only \$5.00 /Storm Service Only \$5.00 \$5.00 /Storm Service Only \$5.00 TOTAL - REFUSE CUSTOMER \$5.00 \$5.00 \$5.00 \$5.00 \$5.00	TOTAL - STORM WATER					\$9.50					\$9.50					\$9.50
Type of Charge Rate/Unit Usage Unit of Measure BILLING Rate/Unit S5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00	REFLISE							ł								
Residential \$5.00 /Storm Service Only \$5.00 \$5.00 /Storm Service Only \$5.00 \$5	Type of Charge		<u>Usage</u>						Unit of Measure							
	Residential	\$5.00		/Storm Service Only		\$5.00			/Storm Service On	ly	\$5.00	\$5.00		/Storm Service Onl	/	\$5.00
	TOTAL - REFUSE CUSTOMER					\$5.00					\$5.00					\$5.00
								L								

LARGE POWER & INDUSTRIAL RATE LARGE POWER W/DEMAND - 3 PHAS			on AUGUST - 2014					JULY - 2014					AUGUST - 2013		
		===== CUR	RENT MONTH BI	ILLING =====			PR	IOR MONTH BIL	LING =====			=== PRIOR YE	AR - SAME MON	TH BILLING =	
BILLING RATE TABLES:	====== Billing	Charges, General	ation Billing Determin			====== Billing	Charges, Genera	ition Billing Determin	ates and kWh Tax	Tables ======	Billing	Charges, Gener	ation Billing Determin	ates and kWh Tax	Tables ======
	Customer Chg.	histribution Cha		DETERN Generation Chg.		Customer Cha	istribution Chg.		DETERM Generation Chg.	Demand Chg.	Customer Cha	istribution Chg.		DETERN Generation Chg.	
Customer Rate Type	Flat Fixed Rate	Va of Bill Dmd.		kWh of Use	kVa of Bill Dmd.	Flat Fixed Rate	Va of Bill Dmd.		kWh of Use	kVa of Bill Dmd.	Flat Fixed Rate	Va of Bill Dmd.		kWh of Use	kVa of Bill Dmd.
LARGE POWER INDUSTRIAL	\$100.00 \$100.00	\$5.52000 \$3.20000		\$0.056180 \$0.056180	\$15.16 \$15.71	\$100.00 \$100.00			\$0.056620 \$0.056620	\$15.95 \$16.95	\$100.00 \$100.00			\$0.056230 \$0.056230	\$12.35 \$12.92
NOOTHINE															
kWh Tax Tables	30 Day kWH Tax Table	Table Rate kWh Break		NON-30 Day kWH	Averaged Use kWh Break	30 Day kWH Tax Table			NON-30 Day kWH Tax Table	Averaged Use kWh Break	30 Day kWH Tax Table			NON-30 Day kWH Tax Table	
1 to 2000 (30 Day) or 1 to 67 (Avg.Non-30)	0.00465	<- 1 to 2000			<- 1 to 67		<- 1 to 2000		0.00465	<- 1 to 67	0.00465			0.00465	<- 1 to 67
2001 to 15000 (30 Day) or 68 to 500 (Avg.Non-30) > 15000 (30 Day) or > 500 (Avg.Non-30)	0.00419	<- 2001 to 15000)		<- 68 to 500 <- > 500		<- 2001 to 15000 <- > 15000		0.00419	<- 68 to 500	0.00419 0.00363)	0.00419	<- 68 to 500 <- > 500
				0.00000	C- > 300	0.00303	13000		0.00303	C- > 300	0.00000	13000		0.00303	C > 500
ACCT.NO. & ACCOUNT NAME>:	12*34567*89	<u>N:</u>				12*34567*89					12*34567*89				
SERVICE LOCATION ADDRESS> :	ANYWHERE	STREET				ANYWHERI					ANYWHER				
				Min	.Demand "kW"/		I		Min.	Demand "kW"/		I		Min	.Demand "kW"/
Customer Setup of	Rate/Demand	Cycle Bill Date		Average kWh	Average Cost	Rate/Demand	Cycle		Average kWh		Rate/Demand			Average kWh	
Bill Codes, Demand, Date, Other Credits Rate Code, Date, Avg.Use & Min.Dmd.	Setup Codes EL1	01/01/2010		27,938.97	kWh (No Tax) 50	Setup Codes EL1		Special Credits	27,938.97	kWh (No Tax) 50	Setup Codes EL1		Special Credits	Daily Use 27,938.97	kWh (No Tax) 50
Type: 1 = Large Power, 2 = Industrial	1				\$0.0850					\$0.0866	1				\$0.0807
Other Credits: (1 = Yes, 2 = No) Primary Cr.(Meter Before Transformer)	Credit Codes		5.00%	<-Applied to Measure	ad kWh Recty & Dm	Credit Codes		5.00%	<-Applied to Measured	kWh Recty & Dm	Credit Codes		5.00%	<-Applied to Measure	ed kWh. Becty & Dm
Substation Cr.(Cust. Owned Substation)	2					2					2				l
Meter Reading Dates, kWH Read/Usage	Current	Previous	Days of Use	Net of Applied	Unit of	Current	Previous	Days of Head	Net of Applied	Unit of	Current	Previous	Days of Heat	Net of Applied	Unit of
Meter Multipler, Reactive & Demand	Reading	Reading	kWh,Rctv.,Dmd.	Primary Credit	Measure	Reading	Reading	kWh,Rctv.,Dmd.	Primary Credit	Measure	Reading	Reading	kWh,Rctv.,Dmd.	Primary Credit	Measure
Read Dates and Days of Use	01/31/2010	12/31/2009			<- Days	01/31/2010		31		<- Days	01/31/2010		31		<- Days
Meter Multiplier kWh Meter - Readings (No Multiplier)	866,108	0	866,108		<- As Read	866,108	0	866,108		<- As Read	1 866,108	0	866,108		<- As Read
kWh Usage (Reading X Multiplier)	866,108	1	866,108	822,803	<- kWH	866,108	1	866,108	822,803	<- kWH	866,108	1	866,108	822,803	<- kWH
Reactive Meter - Readings Reactive Usage (Reading X Multiplier)	98,748 98,748	0			<- As Read <- kVAR	98,748 98,748		98,748 98,748		<- As Read	98,748 98,748		98,748 98,748	93,811	<- As Read
Demand Meter - Readings (No Multiplier)	1,510.1000	0			<- As Read	1,510.1000		1,510.1000		<- As Read	1,510.1000		1,510.1000	00,011	<- As Read
Demand (Reading X Multiplier)	1,510.1000	1	1,510.1000 of Prior High Dmd		<- kW	1,510.1000		1,510.1000 of Prior High Dmd	1,434.5950	<- kW	1,510.1000		1,510.1000 of Prior High Dmd	1,434.5950	<- kW
Highest Demand Read from Prior 11 Months	1,510.0000	X 70%	1,057.0000		<- kW	1,510.0000	X 70%	1,057.0000	1,004.1500	<- kW	1,510.1000		1,057.0700	1,004.2165	<- kW
(Rachet Minimum Demand = 70% of Highest Measure			nth History)												
Computed Power Factor (PF) &	Tangent	Power Factor		Min.Demand or > kW Bill Demand	Va of Rill Dmd	Tangent	Power Factor		lin.Demand or >	Va of Bill Dmd	Tangent	Power Factor		lin.Demand or > kW Bill Demand	(Va of Bill Dmd
Determined kVa of Billing Demand	KVARH / kWH)	PF "Table"	1 + (.9 - PF)	Used In Billing	(kW DMD/PF)	KVARH / kWH)	PF "Table"	1 + (.9 - PF)	Used In Billing	(kW DMD/PF)	KVARH / kWH)	PF "Table"	1 + (.9 - PF)	Used In Billing	(kW DMD/PF)
Power Factor ("kVAR / kWh" to PF Table)	0.1140	0.9900	0.9100	1,434.5950	1,449.0859	0.1140	0.9900	0.9100	1,434.5950	1,449.0859	0.1140	0.9900	0.9100	1,434.5950	1,449.0859
CUSTOMER BILL CALCULATION:	LARGE POWE					LARGE POWE	R SERVICE				LARGE POWE	R SERVICE			
BILL = Customer Chg + ((Distribution Chg + Demand	Chg) x kVa x (PF C	credit/Debit)) + (Ge	eneration Chg x kWh) +	(Substation Cr x kVi	a) + kWh Tax TOTAL				PF Credit/Debit	TOTAL				PF Credit/Debit	TOTAL
Type of Charge	Rate/Unit	Usage	Unit of Measure	Credit if < 1.0	BILLING	Rate/Unit	Usage	Unit of Measure	Credit if < 1.0	BILLING	Rate/Unit	Usage	Unit of Measure	Credit if < 1.0	BILLING
Customer Charge	\$100.00	4 440 0050	<-kVa of Bill Demand	2010	\$100.00	\$100.00		<-kVa of Bill Demand	0.910	\$100.00	\$100.00	1 110 0050	<-kVa of Bill Demand	0.910	\$100.00
Distribution Charge Demand Charge	\$5.52 \$15.16		<-kVa of Bill Demand	0.910	\$7,279.05 \$19,991.01	\$5.52 \$15.95		<-kVa of Bill Demand	0.910	\$7,279.05 \$21,032.76	\$5.52 \$12.35		<-kVa of Bill Demand	0.910	\$7,279.05 \$16,285.55
Generation Charge	\$0.05618		<-kWh Net Billed		\$46,225.07	\$0.05662		<-kWh Net Billed		\$46,587.11	\$0.05623		<-kWh Net Billed		\$46,266.21
							-								
Sub-Total Base Bill					\$73,595.13					\$74,998.92		1			\$69,930.81
State KWh Tax	Total Avera	ge Cost/kWh, v	with NO State Tax->	\$0.0850 kWH Taxed	*********	Total Avera	age Cost/kWh, w	vith NO State Tax->	\$0.0866 kWH Taxed		Total Avera	age Cost/kWh, v	vith NO State Tax->	\$0.0807 kWH Taxed	
kWh Tax-NON 30 Day	\$0.00465	67.00	\$0.3116	2,077	\$9.66	\$0.00465	67.00	\$0.3116	2,077	\$9.66	\$0.00465	67.00	\$0.3116	2,077	\$9.66
(NOTE: NON 30 Day Use, Tax on) (Average Daily Use Table.)	\$0.00419 \$0.00363	433.00 27,438.97	\$1.8143 \$99.6035	13,423 850,608	\$56.24 \$3,087.71	\$0.00419 \$0.00363	433.00 27,438.97	\$1.8143 \$99.6035	13,423 850,608	\$56.24 \$3,087.71	\$0.00419 \$0.00363	433.00 27,438.97	\$1.8143 \$99.6035	13,423 850.608	\$56.24 \$3,087.71
(Tax Applies to ALL kWh.)	ψ0.00000					ψ0.00300					ψ0.00000				
Sub-Total KWh Tax	-	27,938.97	<-Total Avg.Day	866,108.00	\$3,153.61		27,938.97	<-Total Avg.Day	866,108.00	\$3,153.61		27,938.97	<-Total Avg.Day	866,108.00	\$3,153.61
TOTAL - ELECTRIC					\$76,748.74					\$78,152.53					\$73,084.42
	Total Av	verage Cost/kW	h, with State Tax->	\$0.0886	=========	Total A	verage Cost/kW	h, with State Tax->	\$0.0902		Total A	verage Cost/kV	/h, with State Tax->	\$0.0844	
WATER															
Type of Charge	Rate/Unit	Usage	Unit of Measure		BILLING	Rate/Unit	Usage	Unit of Measure		BILLING	Rate/Unit	Usage	Unit of Measure		BILLING
Capacity Base Charge	\$128.01		/ServMeter 2"		\$128.01	\$128.01		/ServMeter 2"		\$128.01	\$128.01		/ServMeter 2"		\$128.01
Commodity Charge - 1 to 10 Units " - 11 to 250 Units	\$4.90 \$4.65		/CCF		\$49.00 \$1,116.00	\$4.75 \$4.50		/CCF		\$47.50 \$1,080.00			/CCF		\$47.50 \$1,080.00
" " - > 250 Units	\$3.45	50	/CCF		\$1,110.00	\$3.30	<u>50</u>	/CCF		\$1,000.00		50	/CCF		\$165.00
TOTAL - WATER	-	300			¢1 405 54		300			¢1 400 51		300			¢1 400 54
TOTAL - WATER					\$1,465.51				-	\$1,420.51		-			\$1,420.51
<u>SEWER</u>															
Type of Charge Capacity Base Charge	Rate/Unit \$29.62	<u>Usage</u>	Unit of Measure /Service		BILLING \$29.62	Rate/Unit \$29.62	<u>Usage</u>	Unit of Measure /Service		BILLING \$29.62	Rate/Unit \$27.94	<u>Usage</u>	Unit of Measure /Service		BILLING \$27.94
Commodity Charge (Usage)	\$4.71	300	/CCF		\$1,413.00	\$4.71		/CCF		\$29.62 \$1,413.00	\$4.44		/CCF		\$1,332.00
Sewer Lateral Charge	\$3.50		/CommIndus.		\$3.50	\$2.10		/CommIndus.		\$2.10	\$0.00		/CommIndus.		\$0.00
TOTAL - SEWER					\$1,446.12	l				\$1,444.72	l				\$1,359.94
									=	•••••					
STORM WATER Type of Charge	Rate/Unit	Usage	Unit of Measure		BILLING	Rate/Unit	Henno	Unit of Measure		BILLING	Rate/Unit	Usage	Unit of Measure		BILLING
Equivilent Residential Units (ERU)	\$330.00	usage	/ERU		\$330.00	\$330.00	Usage	/ERU		\$330.00	\$330.00	usage	/ERU		\$330.00
TOTAL - STORM WATER	-			ļ .	\$330.00		-			\$330.00		-			\$330.00
REFUSE				†					Ī						
HEI OOL															BILLING
Type of Charge	Rate/Unit	Usage	Unit of Measure]	BILLING	Rate/Unit	Usage	Unit of Measure		BILLING	Rate/Unit	Usage	Unit of Measure		
	Rate/Unit \$5.00	<u>Usage</u>	/Storm Service Only		<u>BILLING</u> \$5.00	### \$5.00	Usage	/Storm Service Only		<u>BILLING</u> \$5.00	Rate/Unit \$5.00		/Storm Service Only		\$5.00
Type of Charge		<u>Usage</u>		4			<u>Usaqe</u>								



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

MARKET	VALUE SUMMARY	e distribute de la fina de la fina de la fina de la fina de la fina de la fina de la fina de la fina de la fin La fina de la --------------------------------------	--	---
	Current Period 06/01/14 to 06/30/14			
Beginning Market Value	\$520,047.43			
Contributions	120,000.00			
Adjusted Market Value	\$640,047.43			
Investment Results				
Interest, Dividends and Other Income	24.94			
Total Investment Results	\$24.94			
Ending Market Value	\$640,072.37			



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

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

i pijarosi Pasakalisi ka	ASSET	DETAIL AS OF (06/30/14		
Shares or Face Amount	Security Description	Market Value/ Price	Tax Cost/ Unit Cost	% of Total Yield at Market	Est Ann Inc
Cash I	Equivalents				
640,072.370	First American Government Obligation Fund Cl A 31846V849	640,072.37 1.0000	640,072.37 1.00	100.0 .01 *	39.04 *
Total (Cash Equivalents	\$640,072.37	\$640,072.37	100.0	\$39.04
Cash					
	Principal Cash	- 72.37	- 72.37		
	Income Cash	72.37	72.37		
	Total Cash	\$0.00	\$0.00	0.0	
Total	Assets	\$640,072.37	\$640,072.37	100.0	\$39.04

ASSET DETAIL MESSAGES

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

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

For further information, please contact your Analyst.

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



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

	Income Cash	Principal Cash	Tota Casl
Beginning Cash Balance as of 06/01/2014	\$47.43	- \$47.43	\$.00
Taxable Interest	24.94		24.94
Cash Receipts		120,000.00	120,000.00
Purchases		- 639,975.23	- 639,975.23
Sales		639,975.23	639,975.23
Net Money Market Activity		- 120,024.94	- 120,024.94
Ending Cash Balance as of 06/30/2014	\$72.37	- \$72.37	\$0.00



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

	TRANSACT	TION DETAIL	on in the major of the state of	nnighten stanknimistrik birkis 1991. Sanknimistrik
Date Posted	Description	Income Cash	Principal Cash	Tax Cost
	Beginning Balance 06/01/2014	\$47.43	- \$47.43	\$520,047.43
06/02/14	Sold 519,975.73 Units Of First Amer Govt Oblig Fund Cl A Trade Date 6/2/14 31846V849		519,975.73	- 519,975.73
06/02/14	Purchased 520,000 Par Value Of Abbey Natl N America LLC C P 6/30/14 Trade Date 6/2/14 Purchased Through U.S. Bank Money Center 520,000 Par Value At 99.99533333 % 0027A1FW4		- 519,975.73	519,975.73
06/02/14	Interest Earned On First Amer Govt Oblig Fund CI A Interest From 5/1/14 To 5/31/14 31846V849	0.17		
06/03/14	Purchased 0.17 Units Of First Amer Govt Oblig Fund CI A Trade Date 6/3/14 31846V849		- 0.17	0.17
06/25/14	Cash Receipt Received In Account Via ACH Cmk56379 Received ACH Funds From Amp Ohio Napoleon Rate Stabilization		120,000.00	
06/25/14	Purchased 0.5 Units Of First Amer Govt Oblig Fund Cl A Trade Date 6/25/14 31846V849		- 0.50	0.50
06/25/14	Purchased 120,000 Par Value Of US Bank Na C P 0.0000% 06/30/14 Trade Date 6/25/14 Purchased Through U.S. Bank Money Center 120,000 Par Value At 99.99958333 % 0397151181		- 119,999.50	119,999.50
06/30/14	Matured 520,000 Par Value Of Abbey Natl N America LLC C P 6/30/14 Trade Date 6/30/14 520,000 Par Value At 100 % 0027A1FW4		519,975.73	- 519,975.73
06/30/14	Interest Earned On Abbey Natl N America LLC C P 6/30/14 520,000 Par Value At 100 % 0027A1FW4	24.27		
06/30/14	Matured 120,000 Par Value Of US Bank Na C P 0.0000% 06/30/14 Trade Date 6/30/14 120,000 Par Value At 100 % 0397151181		119,999.50	- 119,999.50



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

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



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

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

LE/MATURITY SUMMA	4RY	
Tax Cost	Proceeds	Estimated Gain/Loss
- 519,975.73	519,975.73	
- 119,999.50	119,999.50	
- \$639,975.23	\$639,975.23	\$0.00
- \$639,975.23	\$639,975.23	\$0.00
	Tax Cost - 519,975.73 - 119,999.50 - \$639,975.23	Tax Cost Proceeds - 519,975.73 519,975.73 - 119,999.50 119,999.50 - \$639,975.23 \$639,975.23

SALE/MATURITY SUMMARY MESSAGES

For information only. Not intended for tax purposes

Electric Department Report July 2014

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

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

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

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

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

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



SUMMARY OF JULY 2014 OUTAGE/STANDBY CALL-OUTS

July 4, 2014:

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

July 9, 2014:

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

July 12, 2014:

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

July 12, 2014:

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

July 23, 2014:

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

July 26, 2014:

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

July 26, 2014:

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

July 27, 2014:

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

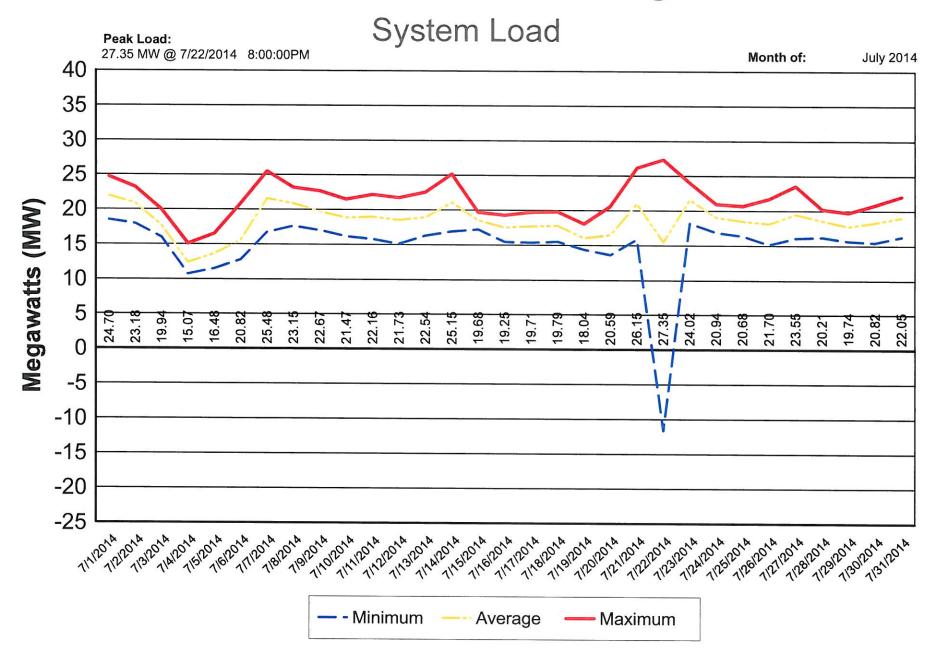
July 28, 2014:

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

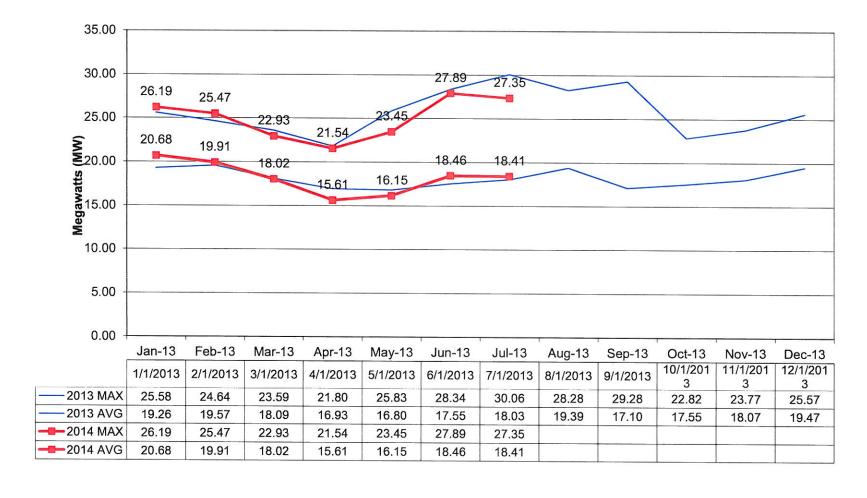
July 31, 2014:

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

Napoleon Power & Light



NAPOLEON POWER & LIGHT

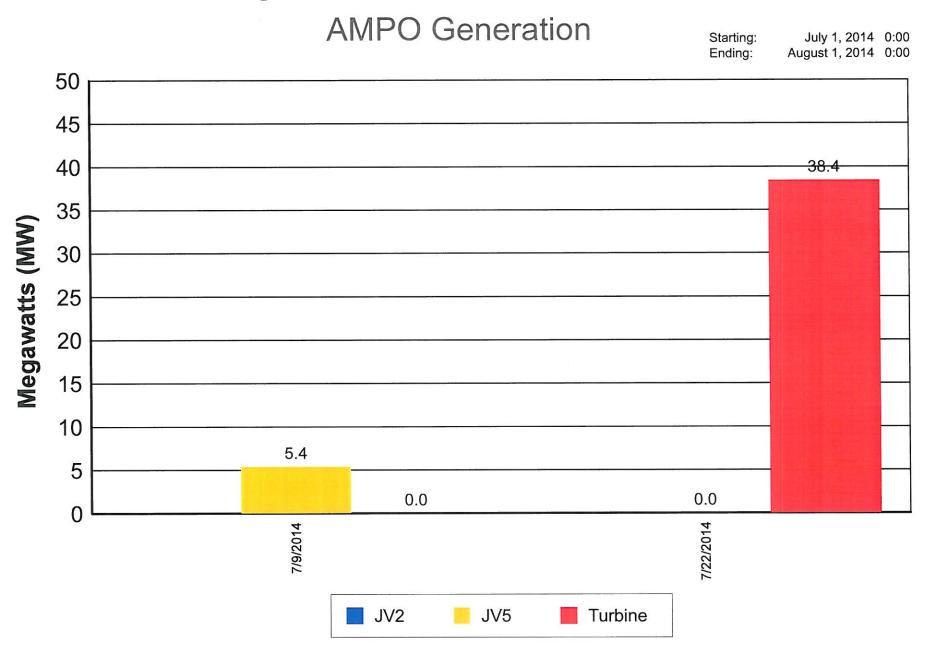




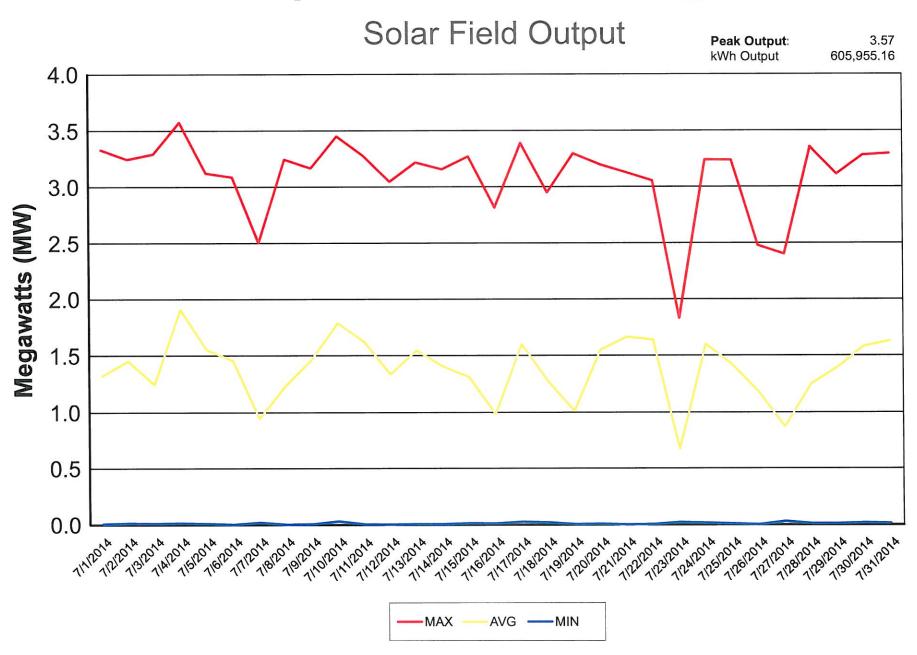
^{** 900-1400} residential homes served / MW average load

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

Napoleon Power & Light



Napoleon Power & Light



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

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

Meeting Agenda

Monday, August 11, 2014 at 6:30 PM

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

Gregory J. Heath, Finance Director/Clerk of Council

BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, July 14, 2014 at 6:30 pm

PRESENT

Members

Electric Committee

City Staff

Recorder Others

ABSENT

Members Others

Call To Order

Approval Of Minutes

Review Of Electric Rates And Electric Rate Design Study: Courtney & Associates Keith Engler – Chair, Mike DeWit, Dr. David Cordes (arrived at 6:38 pm) Travis Sheaffer – Chair (arrived at 6:42 pm), John Helberg, Jason Maassel

Monica S. Irelan, City Manager

Dr. Jon A. Bisher, Special Projects Clerk Dennis Clapp, Electric Superintendent

Christine R. Peddicord, Assistant Finance Director

Tammy Fein

News Media; John Courtney, Courtney & Associates

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

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

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

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

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

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

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

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

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

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

BOPA Motion To Table Review Electric Rate Design Study

Passed Yea- 3

Nav- 0

Electric Motion To Table Review Electric Rate Design Motion: DeWit Second: Cordes

To table review of electric rate design study

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

Nay-

Motion: Helberg Second: Maassel

To table review of electric rate design study

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

Keith Engler, Chair

Date

Water, Sewer, Recycling, Refuse & Litter Committee

in Joint Session with

City Council

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

Meeting Agenda

Monday, August 11, 2014 at 7:00 PM

I. Review of Water Plant Consortium ConceptII. Any Other Matters Currently Assigned To CommitteeIII. Adjournment

Gregory J. Heath, Finance Director/Clerk

WATER, SEWER, REFUSE, RECYCLE & LITTER COMMITTEE

Meeting Minutes

Monday, May 12, 2014 at 7:00 PM

PRESENT

Water, Sewer Committee

BOPA City Staff Chris Ridley - Chair, Jeff Comadoll, John Helberg Keith Engler - Chair, David Cordes, Mike DeWit

Monica S. Irelan, City Manager

Dr. Jon A. Bisher, Special Projects Clerk Dennis Clapp, Electric Superintendent

Gregory J. Heath, Finance Director/Clerk of Council

Trevor M. Hayberger, Law Director

Tammy Fein

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

Bill Cassidy, Keith Fruchey

ABSENT

WSRRL Call To Order

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

Approval Of Minutes

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

Review Of VanHyning I/I Study

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

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

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

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

Keith Fruchey asked what would happen if the testing showed lateral

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

BOPA Motion To Adjourn

To adjourn the meeting at 8:08 PM

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

Nay-

WSRRL Motion To Adjourn

Motion: Comadoll To adjourn the meeting at 8:08 PM

Second: Helberg

Passed

Yea- 3 Nay- 0

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

Nay-

Date

Chris Ridley, Chair

City Council

in Joint Session with

Water, Sewer, Recycling, Refuse & Litter Committee

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

Special Meeting Agenda

Monday, August 11, 2014 at 7:00 PM

I. Review of Water Plant Consortium Concept

II. Any other Matters as may properly come before Council

III. Adjournment

Gregory J. Heath, Finance Director/Clerk

Memorandum

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

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

Director, Department Supervisors

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

Date: July 8, 2014

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

Committee Meeting Cancellation

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

BOARD OF ZONING APPEALS

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

Meeting Agenda

Tuesday, August 12, 2014 at 4:30 PM

- I. Call to Order
- II. Roll Call
- III. Approval of Minutes

(In the absence of any corrections or objections, the minutes shall stand approved.)

IV. New Business

BZA 14-01 23 Lakeview Drive Rear Yard Setback Variance

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

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

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

- V. Closing Remarks
- VI. Adjourn

Gregory J. Heath, Finance Director/Clerk of Council

BOARD OF ZONING APPEALS

Meeting Minutes

Tuesday, December 10, 2013 at 4:30 PM

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

PRESENT Board Members City Staff Recorder Others ABSENT Board Members	Robert McLimans – Chair, David Dill, Tom Mack, Laurie Sans, Steve Small Tom Zimmerman, Building Inspector Tammy Fein None
Call To Order	Chairman McLimans called the meeting to order at 4:30 pm with roll call.
Minutes Approved	Minutes from November 12 stand approved as read.
BZA 13-07	The application for public hearing has been withdrawn by the applicant, Mel Lanzer Company, on Friday, December 5, 2013, due to the fire requirements in the commercial building code. Meeting continued with consideration of BZA 13-08.
Date	Robert McLimans, Chair

BOARD OF ZONING APPEALS

Meeting Minutes

Tuesday, December 10, 2013 at 4:30 PM

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

(Meeting continued after consideration of BZA 13-07)

PRESENT

Board Members City Staff Recorder Others

Robert McLimans - Chair, David Dill, Tom Mack, Laurie Sans Tom Zimmerman, Building Inspector Tammy Fein

ABSENT Board Members

Steve Small

Background On BZA 13-08

McLimans read the background information on BZA 13-08:

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

Research & Information Zimmerman read the research & information:

David Gerken, Sara Seigneur, Ron Kuchcinski

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

Swearing In

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

Testimony

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

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

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

Ouestions

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

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

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

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

Motion To Approve BZA 13-08 With Amendments Motion: Mack Second: Sans

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

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

Yea - Mack, McLimans, Dill, Sans

Nay -

Adjournment

Motion: Dill

To adjourn the meeting at 5:10 pm

Passed

Motion approved by unanimous voice vote.

Date

Robert McLimans, Chair

Memorandum

To: Planning Commission, Council, Mayor, City Manager, City Law Director, City

Finance Director, Department Supervisors, Media

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

Date: 8/7/2014

Re: Planning Commission Meeting Cancellation

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

August 8, 2014

Rodeo field is ready for competition, Rolling Blackouts to perform

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

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

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

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

AFEC weekly update

By Craig Kleinhenz - manager of power supply planning

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

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

NERC update call, webinar will cover topics with Utility Services

By Art Iler - director of reliability standards compliance

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

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

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

Up, down week for prices

By Craig Kleinhenz

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

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

AMP mails awards packets

By Karen Ritchey – manager of communication programs

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

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

Nomination packet information and forms are also posted on the Member Extranet section of the AMP website.

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

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

AMP Aug. 19 member outing event reaches maximum limit

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

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

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

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

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

CITY COUNCIL

Resolution of Expression

(1)

Provided by the City of Columbus Division of Power

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

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

Assistant Director Pam

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

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

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

MON	TUE	WED	THU	FRI
\$43.05	\$44.08	\$39.95	\$39.82	\$38.13
Week end	ling Aug. 1			
MON	TUE	WED	THU	FRI
\$36.50	\$33.00	\$32.00	\$34.00	\$35.50
AEP/Dayt	on 2015 5x1	6 price as of A	Aug. 8 — \$43.	.75
AEP/Davt	on 2015 5x1	6 price as of A	Aug. 1 — \$43.	.14

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

GIAC recognizes AMP's Price as expert in IT industry

By Branndon Kelley - chief information officer

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



GIAC is the leading provider and developer of Information Security

Jared Price

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

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

Calendar

Aug. 19—Project Update & Member Outing

Aug. 23—AMP Lineworkers Rodeo AMP Headquarters, Columbus

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

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

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

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

Oct. 5-11—Public Power Week

www.amppartners.org

Navy contract brings job opportunities to Orrville

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

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

For more information, visit www.willburt.com.

APPA moves office location

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

Update Classifieds

City of Bowling Green seeks **Electric Division technician**

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

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

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

Candidates encouraged to apply for Oberlin positions

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

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

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

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

Beach City has opening for experienced lineworker

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

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

Monroeville accepts electrical distribution supervisor applications

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

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

AMP looks to fill three positions

American Municipal Power, Inc. is accepting applications for the following positions. For more information and complete job descriptions, please visit the "Careers" section of the AMP website or email to Teri Tucker at ttucker@ amppartners.org.

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

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

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

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

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

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

Newton Falls seeks lineman

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

Resumes will be accepted until 2 p.m. Aug. 15, 2014 at the City Manager's Office, 19 N. Canal St., Newton Falls, Ohio 44444 or by email to cityclerk@ci.newtonfalls.oh.us.



News or Ads?

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