Memorandum

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

Subject: General Information

Date: July 11, 2014

CALENDAR

MONDAY, JULY 14TH

- 1. AGENDA ELECTRIC COMMITTEE @ 6:30 pm
 - a. Approval of Minutes the June 9th meeting minutes are attached
 - b. Review of Electric Rates with Courtney & Associates John Courtney will be at the meeting
 - c. Discussion Regarding Electric Rate Design with Courtney & Associates
 - d. Review/Approval of Electric Billing Determinants for July, 2014 are attached
 - e. Electric Department Report from June 2014 is enclosed
 - f. Informational
 - *i.* CUSTOMER APPRECIATION DAYS Someone from Efficiency \$mart will be at the City Building on July 16 & 17, 2014 from 9:00 am 4:00 pm to hand out free CFLs to our customers.
 - *ii.* AMP Public Power Certification Course information on the training program is enclosed.
- 2 AGENDA BOARD OF PUBLIC AFFAIRS @ 6:30 pm
- 3 CANCELLATION Water & Sewer Committee
- 4 CANCELLATION Municipal Properties/ED Committee

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Records Retention
CM-11 - 2 Years

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Calendar

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	1	2	3	4	5
	5th Monday/No Scheduled Mee		6:00 PM - 8:00 PM RIVER		HOLIDAY - 4th of July - City (
	,		CITY RODDERS CRUISE-IN		,	
6	7	8	9	10	11	12
	6:15 PM TECHNOLOGY	MONICA - ICS 300 Training, S	MONICA - ICS 300 Training, S	MONICA - ICS 300 Training, S Greg Heath Vacation	Greg Heath Vacation	Greg Heath Vacation
	Committee		Greg Heath Vacation	Greg Heath Vacation		
	7:00 PM City COUNCIL					
	Meeting					
			1			
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13	14	15	16	17	18	19
Greg Heath Vacation	6:30 PM ELECTRIC	Greg Heath Vacation	AMP - Bisher	AMP - Bisher	7:00 PM - 11:00 pm / Rally in	
Greg Freuti Vacation	Committee	Greg Freath Vacation	Greg Heath Vacation	Greg Heath Vacation	the Alley	8:00 AM The RIDGE Project 5K Walk/Run
	Board of Public Affairs		Greg Heath Vacation	Greg Heath Vacation	Greg Heath Vacation	Greg Heath Vacation
	Greg Heath Vacation				Greg Heath Vacation	Greg Heath Vacation
	Greg Freath Vacation					
20	21	22	23	24	25	26
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Greg Heath Vacation	6:00 PM City TREE	MONICA - ICS 400 Training, 0	MONICA - ICS 400 Training, O			
	Commission Meeting					
	6:15 PM PARKS & REC					
	Committee Meeting		1			
	7:00 PM City COUNCIL		1			
	Meeting		1			
	AMP - Bisher & Rob McColley		1			
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67	60	60	60	0.1		
27	28	29	30	31	1	2
	6:30 PM FINANCE &		1		7:00 PM - 11:00 pm / Rally in	
	BUDGET Committee Meeting		1		the Alley	
	7:30 PM SAFETY & HUMAN		1			
	RESOURCES Committee		1			
	Meeting		1			
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1		1	1	1	1	[
© 2014 Lotus Development Corp.			7/11/2014 at 2:14 PM			

City of Napoleon, Ohio

ELECTRIC COMMITTEE

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

Meeting Agenda

Monday, July 14, 2014 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Review of Electric Rates with Courtney & Associates
- III. Discussion Regarding Electric Rate Design with Courtney & Associates
- IV. Review/Approval of the Electric Billing Determinants for July:
 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
 - V. Electric Department Report
- VI. Any Other Items to Come Before the Committee

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

ELECTRIC COMMITTEE

Meeting Minutes

Monday, June 9, 2014 at 6:30 PM

PRESENT

Members BOPA City Staff Travis Sheaffer – Chair, John Helberg

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

Monica S. Irelan, City Manager Jon A. Bisher, Special Projects Clerk Dennis Clapp, Electric Superintendent Roxanne Dietrich, Administrative Assistant

Gregory J. Heath, Finance Director/Clerk of Council

Recorder Tammy Fein **Others**

Trevor Hayberger, Law Director; Jason Maassel **ABSENT**

Call To Order Chairperson Engler called the meeting to order at 6:30 pm. Chairperson Sheaffer called the meeting to order at 6:30 pm.

The BOPA and Electric Committee April 14 meeting minutes stand **Approval Of Minutes** approved as presented with no objections or corrections.

Review Of Billing Determinants The electric billing determinants for June were presented for review.

Motion To Recommend Approval Of Electric Billing Determinants

Motion: DeWit Second: Cordes

To recommend approval of electric billing determinants for June 2014 as follows:

Generation Charge: Residential @ \$0.07094; Commercial @ \$0.08576; Large Power @ \$0.03914; Industrial @ \$0.03914; Demand Charge Large Power @ \$14.14; Industrial @ \$15.82; JV Purchased Cost: JV2 @ \$0.03497; JV5 @ \$0.03497.

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

> DeWit noted that the rates were lower this month; Heath stated that the rates were higher last month, adding that there was a JV5 credit listed as well. Heath stated there were many calls from businesses regarding the higher rates last month.

Motion To Accept BOPA Recommendation For Approval Of Electric Billing Determinants

Second: Sheaffer Motion: Helberg

To accept the BOPA recommendation for approval of electric billing determinants for June 2014 as follows:

Generation Charge: Residential @ \$0.07094; Commercial @ \$0.08576; Large Power @ \$0.03914; Industrial @ \$0.03914; Demand Charge Large Power @ \$14.14; Industrial @ \$15.82; JV Purchased Cost: JV2 @

\$0.03497; JV5 @ \$0.03497.

Roll call vote on above motion: **Passed**

Yea- Helberg, Sheaffer Yea-3 Nay-Nay- 0 Clapp gave the Electric Department Report; see attached. **Electric Department Report Electric Committee Motion To** Second: Helberg Motion: Maassel To adjourn the meeting at 6:44 PM Adjourn Roll call vote on above motion: **Passed** Yea- 2 Yea- Helberg, Sheaffer Nay- 0 Nay-Date Travis Sheaffer, Chair

2014 - JULY BILLING WITH JUNE 2014 DATA B	ILLING UNITS								
PREVIOUS MONTH'S POWER BILLS - P		WER KWH AN	D COST ALLO	CATIONS BY D	EMAND & ENE	RGY:			
DATA PERIOD	MONTH			DAYS IN MONTH		MUNICIPAL PEAK			
AMP-Ohio Bill Month	MAY, 2014			31		24,542			
City-System Data Month	JUNE, 2014			30					
City-Monthly Billing Cycle	JULY, 2014			31					
(AMPGS	AMPGS	FIRST ENERGY			AMP SOLAR	PRAIRIE STATE	NORTHERN	FREEMONT
PURCHASED POWER-RESOURCES -> (REPLACEMENT		REM.REQUIREMENT	AMP CT	NYPA		SCHED. @ PJMC 8	POWER	ENERGY
L	2013 5x16 @ AD	2013 7x24 @ AD	SCHED. @ ATSI		SCHED. @ NYIS		REPLMT@ PJMC	<u>POOL</u>	SCHEDULED
Delivered kWh (On Peak) ->	1,680,000	744,000	1,443,209	200	516,444	184,955	3,246,733	893,947	1,225,1
Delivered kWh (Off Peak) ->								824,986	
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh (Credits) ->								-586,627	
Net Total Delivered kWh as Billed ->	1,680,000	744,000	1,443,209	200	516,444	184,955	3,246,733	1,132,306	1,225,1
Percent % of Total Power Purchased->	13.3843%	5.9274%	11.4979%	0.0016%	4.1144%		25.8663%	9.0209%	9.7603
reicent % of Total Fower Fulchaseu->	13.3043%	3.9274%	11.49/9%	0.0016%	4.1144%	1.4733%	23.0003%	9.0209%	9.7603
POWER - COSTS OF ENERGY, DEMAND, REACTIV	F TAXES FEES	CREDITS & OTHER	R ADJUSTMENTS:						
DEMAND CHARGES (+Debits)	L, IAKEO, I EEO,	5 <u></u> 5110 & 5111E1							
Demand Charges				\$27,510.15	\$6,089.42		\$44,379.77		\$31,245.
Debt Services (Principal & Interest)				φ=1,010.10	ψ0,000.42		\$118,258.70		\$44,194.
Capital Improvements							ψ.10,200.70		Ψττ, ι υτ.
Working Capital								+	
Bill Adjustments (General)									
- m · rejustime (stementary									
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)				-\$13,704.18		-\$126.33			
Capacity Credit				-\$7,661.41	-\$792.12		-\$3,487.59		-\$7,303.
Bill Adjustments (General)				41,001111	V		40,101100		41,000
.,									
Sub-Total Demand Charges	\$0.00	\$0.00	\$0.00	\$6,144.56	\$5,297.30	-\$126.33	\$159,150.88	\$0.00	\$68,136.9
ENERGY CHARGES (+Debits or Adjustments):	4440.000.40	A 45 4 45 00	450 440 45	40.50	00.450.04	A15 701 00	****	A 40 700 07	***
Energy Charges - (On Peak)	\$118,322.40	\$45,145.92	\$50,440.15	\$0.56	\$6,453.31	\$15,721.22	\$20,441.31	\$42,768.07	\$42,142.8
Energy Charges - (Replacement/Off Peak)	#0.470.00	#000 00			eo 400 70		#00 700 CE	\$27,951.37	£4.107.
Net Congestion, Losses, FTR	\$3,479.62	\$836.39			\$2,400.78	9	\$20,728.65		\$4,137.
Transmission Charges (Energy-Debits)							\$37,213.98		
ESPP Charges									0.50
Bill Adjustments (General & Rate Levelization)									\$52.8
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)								-\$25,200.57	
Net Congestion, Losses, FTR								-\$25,200.57	
Bill Adjustments (General & Rate Levelization)							\$18,861.53		
Biii Adjustments (General & Rate Levelization)							\$18,861.33		
Sub-Total Energy Charges	\$121,802.02	\$45,982.31	\$50,440.15	\$0.56	\$8,854.09	\$15,721.22	\$97,245.47	\$45,518.87	\$46,332.8
									-
COMBINED DEMAND & ENERGY (Debits & Credits	Allocated by Ratio	between Demand	1 & Energy) - Servic	e Fees, Billing and	d Rate Adjustment	<u>'s:</u>			
RPM Charges Capacity - (+Debit)									
RPM Charges Capacity - (-Credit)									
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									
Service Fees AMP-Part A - (+Debit/-Credit)									
Service Fees AMP-Part B - (+Debit/-Credit)									
Other Charges & Bill Adjustments - (+Debit/-Credit)									
City Rate Adjustment in Cost of Power (1)									
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.
TOTAL - ALL COSTS TO ALLOCATE	\$121,802.02	\$45,982.31	\$50,440.15	\$6,145.12	\$14,151.39	\$15,594.89	\$256,396.35	\$45,518.87	\$114,469.
Purchased Power Resources - Cost per kWH->	\$0.072501	\$0.061804	\$0.034950	\$30.725600	\$0.027402	\$0.084317	\$0.078971	\$0.040200	\$0.0934
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BILLING DETERMINANTS for E								
2014 - JULY BILLING WITH JUNE 2014 DATA B								
PREVIOUS MONTH'S POWER BILLS - P	l							
DATA PERIOD								
AMP-Ohio Bill Month								
City-System Data Month								
City-Monthly Billing Cycle								
(EFFICIENCY	JV-2	JV-5	JV-6	TRANSMISSION	SERVICE FEES	LEVELIZATION	TOTAL -
PURCHASED POWER-RESOURCES -> (SMART	PEAKING	HYDRO	WIND	CHARGES	DISPATCH, A & B	& CITY RATE	ALL
<u>(</u>	POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	<u>RESOURCES</u>
Delivered kWh (On Peak) ->	. 0	184	2,297,472	47,980				12,280,23
Delivered kWh (Off Peak) ->								824,98
Delivered kWh (Replacement/Losses/Offset) ->			33,385					33,38
Delivered kWh (Credits) ->								-586,62
Net Total Delivered kWh as Billed ->	. 0	184	2,330,857	47.000	0	0	0	10 551 07
Percent % of Total Power Purchased->	0.0000%	0.0015%		47,980	0.0000%		0.0000%	12,551,97 100.00009
Percent % of Total Power Purchased->	0.0000%	0.0015%	18.5696%	0.3823%	0.0000%	0.0000%		
POWER - COSTS OF ENERGY, DEMAND, REACTIVE	V						Verification Total - >	100.00009
DEMAND CHARGES (+Debits)	<u>-</u>							
Demand Charges		\$440.59	\$15,082.65	\$1,334.86	\$49,165.57			\$175,248.8
Debt Services (Principal & Interest)		ψ+10.00	\$64,508.32	\$3,531.00	\$40,100.07			\$230,492.2
Capital Improvements			Ψ0-1,000.02	φο,οοτ.00				\$0.0
Working Capital								\$0.0
Bill Adjustments (General)								\$0.0

DEMAND CHARGES (-Credits)								
Transmission Charges (Demand-Credits)		-\$258.35	-\$4,791.34	-\$32.79				-\$18,912.9
Capacity Credit		-\$194.64	-\$2,593.92	-\$16.52				-\$22,049.3
Bill Adjustments (General)		***************************************	+- ,	Ţ				\$0.0
.,								
Sub-Total Demand Charges	\$0.00	-\$12.40	\$72,205.71	\$4,816.55	\$49,165.57	\$0.00	\$0.00	\$364,778.74
ENERGY CHARGES (+Debits or Adjustments):								
Energy Charges - (On Peak)		\$8.12	\$44,223.87		\$11,997.21			\$397,665.0
Energy Charges - (Replacement/Off Peak)								\$27,951.3
Net Congestion, Losses, FTR								\$31,582.5
Transmission Charges (Energy-Debits)								\$37,213.9
ESPP Charges	\$18,234.31							\$18,234.3
Bill Adjustments (General & Rate Levelization)		\$5.69					\$120,000.00	\$120,058.5
ENERGY CHARGES (-Credits or Adjustments)								
Energy Charges - On Peak (Sale or Rate Stabilization)	-\$22.74				1		-\$25,223.3
Net Congestion, Losses, FTR								\$0.0
Bill Adjustments (General & Rate Levelization)								\$18,861.5
Sub-Total Energy Charges	\$18,234.31	-\$8.93	\$44,223.87	\$0.00	\$11,997.21	\$0.00	\$120,000.00	\$626,343.9
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COMBINED DEMAND & ENERGY (Debits & Credits	s							
RPM Charges Capacity - (+Debit)					\$32,110.43			\$32,110.4
RPM Charges Capacity - (-Credit)					, , , , , , , , , ,	1		\$0.0
Service Fees AMP-Dispatch Center - (+Debit/-Credit)						\$120.16		\$120.1
Service Fees AMP-Part A - (+Debit/-Credit)						\$2,982.61		\$2,982.6
Service Fees AMP-Part B - (+Debit/-Credit)						\$7,335.99		\$7,335.9
Other Charges & Bill Adjustments - (+Debit/-Credit)						. ,53300		\$0.0
City Rate Adjustment in Cost of Power (1)							\$60,000.00	\$60,000.0
,								
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$32,110.43	\$10,438.76	\$60,000.00	\$102,549.1
TOTAL ALL COSTS TO ALLOCATE	640.004.04	604.00	6446 400 50	64.040.55	600.070.04	610 400 70	6100.000.00	64 000 674 0
TOTAL - ALL COSTS TO ALLOCATE	\$18,234.31	-\$21.33	\$116,429.58	\$4,816.55	\$93,273.21	\$10,438.76	\$180,000.00	\$1,093,671.8
Durahasad Pausay Barranasa Cardan (1991)	#0.000000	60 445004	¢0.040051	\$0.40000 7	60 000000	¢ 0 000000	Verification Total - >	\$1,093,671.8
Purchased Power Resources - Cost per kWH->	\$0.000000	-\$0.115924	\$0.049951 (Northern Pool I	\$0.100387	\$0.000000		\$0.00000 Electric Service Rate - >	<i>\$0.08713</i> \$0.04114
			,	<u> </u>	, ,,	<u> </u>	Electric Service Rate - >	
NOTES: (1) A Permanent \$60,000 Monthly Cost of			(INOLUIEIII POOLI	ower - On-Peak (or	OII-FEAR) ETIETGY (Juaige/KVVH) = JV5 E	LIEUTIU SELVICE HATE - >	\$0.04114
TOTES. (1) A Fermanent \$60,000 Monthly Cost of						+		
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PURCHASED POWER-RESOURCES -> (REPLACEMENT RE	- "	W DILLING CVCLE	V 2014						
PREVIOUS MONTH'S POWER BILLS - PURCHASED POWE DATA PERIOD MONTH AMP-Ohio Bill Month MAY, 2014 City-System Data Month JUNE, 2014 City-Monthly Billing Cycle JULY, 2014 (AMPGS PURCHASED POWER-RESOURCES -> (REPLACEMENT RE (2013 5x16 @ AD 201: RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio 0.0000% ENERGY Ratio 100.0000% Verification Total-Ratio's = 100.0000% 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTME RPM Charges Capacity DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 EVERIFICATION TOTAL \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Verification Total \$0.00 ENERGY - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 ENERG	<u>.E - JUL</u>		<u>Y, 2014</u>						
DATA PERIOD MONTH									
AMP-Ohio Bill Month City-System Data Month City-System Data Month JUNE, 2014 City-Monthly Billing Cycle (<u>ER KWH AN</u>	- PURCHASED POWER KWH	COST ALLO	CATIONS BY D	<u>EMAND & ENE</u>	RGY:			
City-System Data Month JUNE, 2014 City-Monthly Billing Cycle JULY, 2014 (AMPGS PURCHASED POWER-RESOURCES -> (REPLACEMENT RE LOOK (DEPLACEMENT RELOOK (DEPLACEME		MONTH		DAYS IN MONTH		MUNICIPAL PEAK			
City-Monthly Billing Cycle (MAY, 2014		31		24,542			
AMPGS REPLACEMENT RE		JUNE, 2014		30					
PURCHASED POWER-RESOURCES → (REPLACEMENT RE (2013 5x16 @ AD 201: RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio 0.0000% ENERGY Ratio 100.0000% Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTME RPM Charges Capacity DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Colspan="2">Colspan="2">Colspan="2">Cols		JULY, 2014		31					
PURCHASED POWER-RESOURCES → (REPLACEMENT RE (2013 5x16 @ AD 201: RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio 0.0000% ENERGY Ratio 100.0000% Verification Total-Ratio's = 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTME RPM Charges Capacity DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Colspan="2">Colspan="2">Colspan="2">Cols									
COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTME PM Charges Capacity DEMAND - Allocation based on Ratio \$0.000 COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTME PM Charges Capacity \$0.00 DEMAND - Allocation based on Ratio \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) \$0.00 DEMAND - Allocation based on Ratio \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) \$0.00 DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Other Charges & Other Bill Adjustments \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) \$0.00 ENERGY - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00	AMPGS	(AMPGS AMPGS	FIRST ENERGY			AMP SOLAR	PRAIRIE STATE	NORTHERN	FREEMONT
RATIOS COMPUTATION (By Billed Demand and Energy): DEMAND Ratio 0.0000% ENERGY Ratio 100,0000% Verification Total-Ratio's = 100.0000% 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTME RPM Charges Capacity DEMAND - Allocation based on Ratio DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) DEMAND - Allocation based on Ratio DEMAND - Allocation based on Ratio \$0.00 Verification Total \$0.00 Other Charges & Other Bill Adjustments DEMAND - Allocation based on Ratio DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 EVERGY - Allocation based on Ratio \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio \$0.00	EPLACEMENT	-> (REPLACEMENT REPLACEME	REM.REQUIREMENT	AMP CT	NYPA	PHASE 1	SCHED. @ PJMC 8	POWER	ENERGY
DEMAND Ratio 0.0000% ENERGY Ratio 100.0000% Verification Total-Ratio's = 100.0000% 100.0000% COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTME RPM Charges Capacity DEMAND - Allocation based on Ratio DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Other Charges & Other Bill Adjustments DEMAND - Allocation based on Ratio DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 EVERGY - Allocation based on Ratio \$0.00	13 7x24 @ AD	(2013 5x16 @ AD 2013 7x24 @	SCHED. @ ATSI	SCHED. @ ATSI	SCHED. @ NYIS	SCHED. @ ATSI	REPLMT@ PJMC	POOL	SCHEDULED
ENERGY Ratio		nd Energy):							
Verification Total-Ratio's = 100.0000%	0.0000%	0.0000% 0.00	0.0000%	99.9909%	37.4331%	-0.8101%	62.0722%	0.0000%	59.5240%
COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTME RPM Charges Capacity	100.0000%	100.0000% 100.00	100.0000%	0.0091%	62.5669%	100.8101%	37.9278%	100.0000%	40.4760%
RPM Charges Capacity DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Other Charges & Other Bill Adjustments DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 \$0.00 Verification Total \$0.00 \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 \$0.00 ENERGY - Allocation based on Ratio \$0.00 \$0.00	100.0000%	100.0000% 100.00	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
RPM Charges Capacity DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Other Charges & Other Bill Adjustments DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 \$0.00 Verification Total \$0.00 \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 \$0.00 ENERGY - Allocation based on Ratio \$0.00 \$0.00									
DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) DEMAND - Allocation based on Ratio DEMAND - Allocation based on Ratio \$0.00 Verification Total \$0.00 Other Charges & Other Bill Adjustments DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00	MENTS - By DEM	LING AND RATE ADJUSTMENTS - By	IAND and ENERGY	RATIO'S:					
ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Other Charges & Other Bill Adjustments DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 ENE									
Verification Total \$0.00 Service Fees-AMP Charges (Dispatch, Part A & Part B) \$0.00 DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Other Charges & Other Bill Adjustments \$0.00 ENERGY - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) \$0.00 DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Service Fees-AMP Charges (Dispatch, Part A & Part B) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Other Charges & Other Bill Adjustments \$0.00 DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00	\$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>	<u>\$0.00</u>
DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Other Charges & Other Bill Adjustments DEMAND - Allocation based on Ratio DERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00	\$0.00	*****	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 Other Charges & Other Bill Adjustments \$0.00 DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) \$0.00 DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00									
Verification Total \$0.00 Other Charges & Other Bill Adjustments \$0.00 DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00	\$0.00	** **	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Charges & Other Bill Adjustments DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$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>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio ENERGY - Allocation based on Ratio \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio \$0.00 Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00									
Verification Total \$0.00 City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00	\$0.00	*****	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
City Rate Adjustment in Cost of Power (1) DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00	\$0.00		<u>\$0.00</u>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DEMAND - Allocation based on Ratio \$0.00 ENERGY - Allocation based on Ratio \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENERGY - Allocation based on Ratio \$0.00									
	\$0.00	*****	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total \$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Verification Total \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	, , , , , , , , , , , , , , , , , , , ,		,	,	, , , , , , , , , , , , , , , , , , , ,		,	,	•

BILLING DETERMINANTS for E								
2014 - JULY BILLING WITH JUNE 2014 DATA B								
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-TRESCOTIOES -> (POWER PLANT	SCHED. @ ATSI	7x24 @ ATSI	SCHED. @ ATSI	Other Charges	Other Charges	MONTHLY ADDER	RESOURCES
RATIOS COMPUTATION (By Billed Demand and Er		SOIILD. W ATSI	TALT (W ATOL	SOIILD. W ATSI	Other Onlarges	A-AMP RATIO	B-CITY RATIO	HESCOHOLS
DEMAND Ratio	0.0000%	58.1341%	62.0166%	100.0000%	80.3848%	40.0994%	43.2077%	
ENERGY Ratio	100.0000%	41.8659%	37.9834%	0.0000%	19.6152%	59.9006%	56.7923%	
Verification Total-Ratio's = 100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
Verification Total-Hatio's = Too.000078	100.000078	100.0000 /8	100.0000 /8	100.0000/8	100.0000 /8	100.0000/8	100.000078	
COST ALLOCATION TO SERVICE FEES & BILLING								TOTALS
RPM Charges Capacity								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$25.811.90	\$0.00	\$0.00	\$25,811.90
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$6,298.53		\$0.00	\$6,298.53
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$32,110.43	\$0.00	\$0.00	\$32,110.43
Service Fees-AMP Charges (Dispatch, Part A & Part			•				·	
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,185.88	\$0.00	\$4,185.88
ENERGY - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,252.88	\$0.00	\$6,252.88
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,438.76	\$0.00	\$10,438.76
Other Charges & Other Bill Adjustments								
DEMAND - Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51,849.24	\$51,849.24
ENERGY - Allocation based on Ratio	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	\$0.00	<u>\$0.00</u>	<u>\$68,150.76</u>	<u>\$68,150.76</u>
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		\$25,924.62	\$25,924.62
ENERGY - Allocation based on Ratio	\$0.00	<u>\$0.00</u>	\$0.00	\$0.00	<u>\$0.00</u>		<u>\$34,075.38</u>	<u>\$34,075.38</u>
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$60,000.00
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$32,110.43	\$10,438.76	\$180,000.00	\$222,549.19

		NG DETERMINAN				DETI
BILLING DETERMINANTS for BILL	<u>LING CYCLE -</u>	JULY, 201	<u>14</u>			
PREVIOUS MONTH'S POWER BILLS - PUR	CHASED POWER S	<u>UPPLY - COST</u>	ALLOCATION:			
			DAYS IN		SYSTEM	
<u>DATA PERIOD</u>	<u>MONTH</u>		<u>MONTH</u>		<u>PEAK</u>	
AMP-Ohio Bill Month	MAY, 2014		31		24,542	
City-System Data Month	JUNE, 2014		30			
City-Monthly Billing Cycle	JULY, 2014		31			
PURCHASED POWER SUPPLY - COST AL	LOCATION WORKS	SHEET				
	Billing	Billing	RPM	RPM	Sarvica Fass AMP	Service Fees-AMF
	Charges	Charges	Charges	Charges	Charges	Charges
Purchased Power Provider	DEMAND	ENERGY	DEMAND	ENERGY	DEMAND	ENERGY
AMPGS-REPLACEMENT 5x16 @ AD	\$0.00	\$121,802.02	\$0.00	\$0.00	\$0.00	
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$45,982.31	\$0.00	\$0.00		
SALE TO TEA 5x16 @ AD	\$0.00	\$50,440.15	\$0.00	\$0.00	\$0.00	
EFFICIENCY SMART POWER PLANT	\$0.00	\$18,234.31	\$0.00	\$0.00	\$0.00	
AMP CT SCHEDULED	\$6,144.56	\$0.56	\$0.00	\$0.00	\$0.00	
NYPA SCHEDULED	\$5,297.30	\$8,854.09	\$0.00	\$0.00	\$0.00	
AMP SOLAR PHASE 1 SCHEDULED	-\$126.33	\$15,721.22	\$0.00	\$0.00		
PRAIRE STATE SCHEDULED	\$159,150.88	\$97,245.47	\$0.00	\$0.00	\$0.00	
NORTHERN POWER POOL	\$0.00	\$45,518.87	\$0.00	\$0.00	\$0.00	
FREEMONT ENERGY SCHEDULED	\$68,136.90	\$46,332.80	\$0.00	\$0.00	·	
JV-2 PEAKING SCHEDULED	-\$12.40	-\$8.93	\$0.00	\$0.00	\$0.00	
JV-5 HYDRO	\$72,205.71	\$44.223.87	\$0.00	\$0.00		
JV-6 WIND	\$4,816.55	\$0.00	\$0.00	\$0.00	\$0.00	
TRANSMISSION and Other Charges	\$49,165.57	\$11,997.21	\$25,811.90	\$6,298.53	\$0.00	
A - AMP Service Fees- Dispatch, A & B	\$0.00	\$0.00	\$0.00	\$0.00	\$4,185.88	·
B - Levelization & City Rate Adder to Cost of Power	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
C - Outdoor Lght.Credit Reconciliation	\$0.00	\$0.00	\$0.00	\$0.00		
TOTALS - ALL	\$364,778.74	\$506,343.95	\$25,811.90	\$6,298.53	\$4,185.88	
TOTALS - MLL	ψ304,770.74	ψ500,545.75	Ψ23,011.70	ψ0,270.33	ψ+,103.00	ψ0,232.00
RATIOS COMPUTATIONS (By Billed Demand and Energ						
A - AMP Service Fees - Ratio Allocation (Excluding						
Totals - AMP All Billing Costs by Demand and Energy Ratios to Allocate AMP Service Fees	(Excludes: JV2, JV5 &	JV6, & AIVIP Servi	ice Fees)			
B - City Rate Adjustment - Ratio Allocation (To Total	al Cost of Power)					
Totals - All Billing Costs both Demand and Energy	ar cost or r ower)					
Ratios to Allocate City Rate Adjustment						
C - Outdoor Street Lights and Miscellaneou - Ratio	Allocation /To ALL Co	acts of Bower Inc	Juding City Boto A	divotment)		
Totals - All Billing Costs both Demand and Energy	Allocation (10 ALL CC	osis of Power, inc	Juding City hate A	<u>ujustinent)</u>		
Ratios to Allocate City Rate Adjustment						
Other Cost and Reconciliation Items for Power Su			Averen Osst of D	lawar)		
C - Outdoor Street Light Reconciliation Credit Com		eet Light Cost by	Average Cost of P	<u>rower)</u>		
Total Purchased Power Cost (Cost Per kWh, on Pag						
Total Outdoor Street Light kWh by Light Type (on Pa	ge ≥)					
Net Allocated - Security Street Light Credit						
Less: Security Street Light Corrections (If Any) Net Allocated - Security Street Light Credit						

	DILL	ING DETERMINAN	15			DEI
BILLING DETERMINANTS for BILLIN						
PREVIOUS MONTH'S POWER BILLS - PURCH						
DATA PERIOD						
AMP-Ohio Bill Month						
City-System Data Month						
City-Monthly Billing Cycle						
PURCHASED POWER SUPPLY - COST ALLO						
- CHOINGED I CHERCOLI EL CONTROL						
	Other Charges	Other Charges	City Rate	City Rate	TOTAL COSTS	
	& Bill Adjsmnt.	& Bill Adjsmnt.	Adjustment	Adjustment	TOTAL	TOTAL
Purchased Power Provider	DEMAND	ENERGY	DEMAND	ENERGY	DEMAND	ENERGY
AMPGS-REPLACEMENT 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$121,802.02
AMPGS-REPLACEMENT 7x24 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,982.31
SALE TO TEA 5x16 @ AD	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,440.15
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	\$6,144.56	\$0.56
NYPA SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$5,297.30	\$8,854.09
AMP SOLAR PHASE 1 SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$126.33	\$15,721.22
PRAIRE STATE SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$159,150.88	\$97,245.47
NORTHERN POWER POOL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,518.87
FREEMONT ENERGY SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	\$68,136.90	\$46,332.80
JV-2 PEAKING SCHEDULED	\$0.00	\$0.00	\$0.00	\$0.00	-\$12.40	-\$8.93
JV-5 HYDRO	\$0.00	\$0.00	\$0.00	\$0.00	\$72,205.71	\$44,223.87
JV-6 WIND	\$0.00	\$0.00	\$0.00	\$0.00	\$4,816.55	\$0.00
TRANSMISSION and Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$74,977.47	\$18,295.74
A - AMP Service Fees- Dispatch, A & B B - Levelization & City Rate Adder to Cost of Power	\$0.00	\$0.00	\$0.00 \$25,924.62	\$0.00	\$4,185.88	\$6,252.88
	\$51,849.24 -\$2,356.91	\$68,150.76 -\$3,097.93		\$34,075.38 \$0.00	\$77,773.86	\$102,226.14 -\$3,097.93
C - Outdoor Lght.Credit Reconciliation			\$0.00		-\$2,356.91	
TOTALS - ALL	\$49,492.33	\$65,052.83	\$25,924.62	\$34,075.38	\$470,193.47	\$618,023.57
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					\$313,580.78	\$468,427.54
Ratios to Allocate AMP Service Fees					40.0994%	59.9006%
B - City Rate Adjustment - Ratio Allocation (To Total C						
Totals - All Billing Costs both Demand and Energy					\$394,776.52	\$518,895.36
Ratios to Allocate City Rate Adjustment					43.2077%	56.7923%
C - Outdoor Street Lights and Miscellaneou - Ratio Alle						
Totals - All Billing Costs both Demand and Energy					\$472,550.38	\$621,121.50
Ratios to Allocate City Rate Adjustment					43.2077%	56.7923%
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)	\$0.087131					
Total Outdoor Street Light kWh by Light Type (on Page 2						
Net Allocated - Security Street Light Credit	-\$5,454.84				-\$2,356.91	-\$3,097.93
Less: Security Street Light Corrections (If Any)	\$0.00				\$0.00	\$0.00
Net Allocated - Security Street Light Credit	<u>-\$5,454.84</u>				<u>-\$2,356.91</u>	<u>-\$3,097.93</u>

ELECTRIC		MO	NTHLY BILLING DE	TERMINANTS			DETERMINANT
BILLING DETERMIN	IANTS for BIL	LING CYCLE	- JULY, 20	14			
BILLING UNITS - ALLOCA					JI ATION		
	THE COLUMN						
BILLING UNITS - ALLOCA	TION OF kWH &	DEMAND USEAG	E BY CLASS				
		OR MONTH'S DAT					
Days in AMP-Oh Bill Month	31	, -					
Coincidental Peak in Month	24,542						
Days in Data Month	30	, -					
(kWh C	31,G2, G3, & G4 ,				ITY STREET LIGHTS		
	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)	2,016,117			52W	3		51
Residential (Rural)	988,473			70W	87	23.10	2,010
Commercial (1P)	48,960			100W	487	33.00	16,071
Commercial (1P)(D) Commercial (3P)	321,200 240			150W 157W	58	49.50 51.81	2,871 104
Commercial (3P) Commercial (3P)(D)	1,748,295			250W	335	82.50	27,638
Large Power (D)	2,803,936		7,761	400W	105	132.00	13,860
Industrial (D)	2,607,089		5,465	40000	103	102.00	13,000
Interdepartmental	380,990		0,100				
organimonta.							
Total kWh, kW and kVa	10,915,300	23,161	13,226		1,077		62,605
Verification Totals ->	10,915,300	23,161		Street Lights	listing - Revised Per	Electric Superinten	dent on 12/19/2012.
						•	
	AVE	RAGE AND EXC	ESS DEMAND CA	LCULATION			
	Α	В	С	D	Е	F	
		(A / (24 X "Days in	(B / "System Load	(C - B)	D/"Tot.Excess Dmd	(B + E)	
		AMP Bill Month")	Factor")		X ("kW Load" -	System	
kWh & Demand	Monthly	Monthly	Caculated (Cal.)		Mthly.Avg.Dmd")	kW Load	
w/Demand (Actual or Cal.)	kWh	Average	or Actual	Excess	Allocated Excess	Delivered	
Cstmr. Class or Schedule	Delivered	Demand	Maximum Demand	Demand	Demand	A & E	
Residential (Dom) (Cal. D)	2,016,117	2,709.83	4,362.00	1,652.17	1,101.74	3,811.57	
Residential (Rural) (Cal. D)	988,473	1,328.59	2,139.00	810.41	540.42	1,869.01	
Commercial (1P) (Cal. D)	48,960		106.00			92.61	
Commercial (1P) (Actual D)	321,200		1,950.00			· ·	
Commercial (3P) (Cal. D)	240		1.00			0.77	
Commercial (3P) (Actual D)	1,748,295				2,892.87	5,242.73	
Large Power (Actual D)	2,803,936	,	7,761.00		2,662.23	6,430.96	
Industrial (Actual D)	2,607,089						17.
Interdepartmental (Cal. D)	380,990						<u>Var</u>
Total Billed System Demand	10,915,300	14,671.09	29,296.00	14,624.91	9,752.55	24,423.65	
Outdoor Lights	62,605	84.15	135.45	51.30	34.21	118.35	
Total System Demand	10,977,905	14,755.24	29,431.45	14,676.21	9,786.76	24,542.00	
System Load Factor:	62.13%	<- Total kWH Del. /	(Total Sys.kW Load)	X 24 X # Days In Data	Month)	24,542.00	<-Verification Total
		10977905 / (24542 x	24 x 30)				

LECTRIC			NTHLY BILLING DE			T	DETERMINAN
BILLING DETERMINA	ANTS for BIL	LING CYCLE	- JULY, 20 ⁻	<u>14</u>			
BILLING UNITS - ALLOCAT	IONS OF KWH	and DEMAND & E	NERGY COSTS	and RATE CALCU	ILATION		
ALLOCATION OF ENERGY	AND DEMAND	COSTS					
ENERGY COST ALLOCATION:							
Total Energy Cost (from Power Bil	lle nade).	\$618,024	\$618 024	<- Verification Total	- Variations Due To	Rounding	-
Total Energy Cost (nom 1 ower En	no page).	Ψ010,024	=======	< verification rotal	Variations Duc 10	rtouriding	
	kWh						
	Billing Units		Allocated Dollars \$				
Res./Interdept. (G1):	3,385,580						
Commercial (G2):	2,118,695						
Large Power (G3):	2,803,936	25.68813%					
Industrial (G4):	2,607,089	23.88472%	\$147,614				
Total:	10,915,300	100.00000%	\$618,024	<- Verification Total	- Variations Due To	Rounding	
Verification Total ->	10,915,300		========			<u> </u>	
	· ·						
DEMAND COST ALLOCATION:							
Total Demand Cost (from Power E	Bills page):	\$470,193	\$470,193	<- Verification Total	- Variations Due To	Rounding	
			=======				
	kW/KVA						
D (1)	Billing Units		Allocated Dollars \$				
Res./Interdept. (G1):	6,401	26.20682%	' '				
Commercial (G2):	6,780						_
Large Power (G3):	6,431	26.33088%					_
Industrial (G4):	4,812	19.70112%	\$92,633				_
Total:	24,424	100.00000%	\$470,193	<- Verification Total	- Variations Due To	Rounding	
Verification Total ->	24,424		=======				
APPLIED GENERATION &	DEMAND COST	S TO MONTHLY	BILLING RATES				
		RATE CALCULAT					
·			_				
JULY, 2014	Allocated	Billing	PWR.RATES				
JV's Purchased Cost kWH to Ci	<u>Costs</u>	<u>Units</u>	CHARGED				
JV2 Joint Venture Rate (JV2 Ene			\$0.04114				-
JV5 Joint Venture Rate (JV5 End			\$0.04114				+
(1)	- 37 - 7/		Ψσισ				
Generation Charge:							
Res./Interdept. (G1):	\$314,914						
Commercial (G2):	\$250,491	2,118,695					
Large Power (G3):	\$158,759 \$147,614						
Industrial (G4):	\$147,614	2,607,089	\$0.05662				<u> </u>
Demand Charge:		<u>10,915,300</u>					
Large Power (D1):	\$123,806						
Industrial (D2):	\$92,633	5,465	\$16.95				
Total Billing & Unit Check:	\$1,088,217	10,915,300					
Verification of Billings & Units:	\$1,088,217						+
Net Average City Cost of Pur	1 7 7	, ,					_
Net Average Customer Cost of			· ·				
Het Average Gustomer Gost o	" Pilling bei Kwu ic	ioi biiiiig woillii.	ψυ.υσυυσ			1	



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 182151

INVOICE DATE: 6/13/2014

DUE DATE: 6/30/2014

TOTAL AMOUNT DUE: \$904,544.90 CUSTOMER NUMBER: 5020

CUSTOMER P.O. #: RG10046

City of Napoleon

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

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

Northern Power Pool Billing - May, 2014

MUNICIPAL PEAK: 24,542 kW TOTAL METERED ENERGY: 12.648.257 kWh

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

Total Power Charges: \$680,832.93

Total Transmission Charges: \$93.273.21

Total Other Charges: \$10,438.76

Total Miscellaneous Charges: \$120,000.00

GRAND TOTAL POWER INVOICE: \$904,544.90

DETAIL INFORMATION OF POWER CHARGES May, 2014

Napoleon

FOR THE MONTH OF:	May, 2014		Total Metered Load kWh: Transmission Losses kWh: Distribution Losses kWh:	12,648,257 -96,279
		-	Total Energy Req. kWh:	12,551,978
TIME OF FENTS PEAK: TIME OF MUNICIPAL PEAK: TRANSMISSION PEAK:	05/27/2014 @ H.E. 16:00 05/28/2014 @ H.E. 13:00 July, 2013		COINCIDENT PEAK kW: MUNICIPAL PEAK kW: TRANSMISSION PEAK kW: PJM Capacity Requirement kW:	24,142 24,542 31,687 32,514
Napoleon Resources				
AMP CT - Sched @ ATSI				
Demand Charge:	\$2.218560	/ kW *	12,400 kW =	\$27,510.15
Energy Charge:	\$0.002794	/kWh *	200 kWh =	\$0.56
Transmission Credit:	\$1.105176	/ kW *	-12,400 kW =	-\$13,704.18
Capacity Credit: Subtotal	\$0.617856 \$30.662978	/ kW * / kWh *	-12,400 kW = 200 kWh =	-\$7,661.41 \$6,145.12
Fremont - sched @ Fremont	\$30.002978	/ KVVII	200 KWII =	\$6,145.12
Demand Charge:	\$3.564023	/ kW *	8,767 kW =	\$31,245.79
Energy Charge:	\$0.034399	/ kWh *	1,225,110 kWh =	\$42,142.87
Net Congestion, Losses, FTR:	\$0.003377	/kWh *	, -, -	\$4,137.08
Capacity Credit:	\$0.833026	/ kW *	-8,767 kW =	-\$7,303.14
Debt Service	\$5.040978	/ kW	8,767 kW	\$44,194.25
Adjustment for prior month:				\$52.85
Subtotal	\$0.093436	/ kWh *	1,225,110 kWh =	\$114,469.70
First Energy Remaining Requirement - sched @ Energy Charge:		/ kWh *	1 442 200 kWb	\$50,440.15
Subtotal	\$0.034950 \$0.034950	/ kWh *	1,443,209 kWh = 1.443.209 kWh =	\$50,440.15
JV6 - Sched @ ATSI	ψ0.004330	/ KWII	1,440,200 RWII =	ψ50,440.13
Demand Charge:			300 kW	
Energy Charge:			47,980 kWh	
Transmission Credit:	\$0.109300	/ kW *	-300 kW =	-\$32.79
Capacity Credit:	\$0.055067	/ kW *	-300 kW =	-\$16.52
Subtotal	-\$0.001028	/ kWh *	47,980 kWh =	-\$49.31
Prairie State - Sched @ PJMC				
Demand Charge:	\$8.918764	/ kW *	4,976 kW =	\$44,379.77
Energy Charge:	\$0.006296	/ kWh *	3,246,733 kWh =	\$20,441.31
Net Congestion, Losses, FTR: Capacity Credit:	\$0.006384 \$0.700882	/ kWh * / kW *	4.076 kW	\$20,728.65
Debt Service	\$23.765816	/ kW	-4,976 kW = 4,976 kW	-\$3,487.59 \$118,258.70
including non-Prairie State variable charges/credits	·	/ kWh	,	
Board Approved Rate Levelization	\$0.011462	/ KVVII	3,246,733 kWh	\$37,213.98 \$18,861.53
Subtotal	\$0.078971	/ kWh *	3,246,733 kWh =	\$256,396.35
NYPA - Sched @ NYIS		,	0,2 (0), (0)	+200,000.00
Demand Charge:	\$6.457497	/ kW *	943 kW =	\$6,089.42
Energy Charge:	\$0.012496	/ kWh *	516,444 kWh =	\$6,453.31
Net Congestion, Losses, FTR:	\$0.004649	/ kWh *		\$2,400.78
Capacity Credit:	\$0.840000	/ kW *	-943 kW =	-\$792.12
Subtotal	\$0.027402	/ kWh *	516,444 kWh =	\$14,151.39
JV5 - 7X24 @ ATSI			2 000 1244	
Demand Charge: Energy Charge:			3,088 kW	
Transmission Credit:	\$1.551600	/ kW *	2,297,472 kWh -3,088 kW =	-\$4,791.34
Capacity Credit:	\$0.840000	/ kW *	-3,088 kW =	-\$2,593.92
Subtotal	-\$0.003215	/ kWh *	2,297,472 kWh =	-\$7,385.26
JV5 Losses - Sched @ ATSI	,	-	, - ,	, ,
Energy Charge:			33,385 kWh	
Subtotal	#N/A	/ kWh *	33,385 kWh =	\$0.00
JV2 - Sched @ ATSI Demand Charge:			264 kW	
Energy Charge:	\$0.044059	/ kWh *	184 kWh =	\$8.12
Transmission Credit:	\$0.978598	/ kW *	-264 kW =	-\$258.35
Capacity Credit:	\$0.737273	/ kW *	-264 kW =	-\$194.64
Real Time Market Revenue from JV2 Opera		/ L-\A/I: +	404 1340-	-\$22.74
Subtotal AMP Solar Phase I - Sched @ ATSI	-\$2.537236	/ kWh *	184 kWh =	-\$467.61
Demand Charge:			1,040 kW	
Energy Charge:	\$0.085000	/ kWh *	184,955 kWh =	\$15,721.22
Transmission Credit:	\$2.22200		,	-\$126.33

DETAIL INFORMATION OF POWER CHARGES May , 2014

Napoleon

GRAND TOTAL POWER INVOICE:				\$904,544.90
TOTAL MISCELLANEOUS CHARGES:				\$120,000.00
MISCELLANEOUS CHARGES: Deposit / (Withdraw) from RSF account				\$120,000.00
TOTAL OTHER CHARGES:				\$10,438.76
Energy Purchases	\$0.000580	/kWh *	12,648,257 kWh =	\$7,335.99
Based on Annual Municipal Sales Service Fee Part B.	\$0.000229	/ kWh *	156,294,126 kWh 1/12 =	\$2,982.61
Dispatch Center Charges: Service Fee Part A,	\$0.000010	/ kWh *	12,648,257 kWh =	\$120.16
TOTAL TRANSMISSION CHARGES:	\$0.009096	/ kWh *	10,254,506 kWh =	\$93,273.21
RPM (Capacity) Charges:	\$0.987600	/ kW *	32,514 kW =	\$32,110.43
Energy Charge:	\$0.001170	/kWh *	10,254,506 kWh =	\$11,997.21
TRANSMISSION CHARGES: Demand Charge:	\$1.551601	/ kW *	31,687 kW =	\$49,165.57
			12,331,370 KWII	ψ000,032.33
Total Power Charges:			12,551,978 kWh	\$680,832.93
Total Demand Charges: Total Energy Charges:				\$230,715.75 \$450,117.18
	\$0.040200	/ KWN "	1,132,305 KWN =	<u> </u>
Sale of Excess Non-Pool Resources to Pool Subtotal	\$0.042958 \$0.040200	/ kWh * / kWh *	-586,629 kWh = 1.132.305 kWh =	-\$25,200.57 \$45,518.8 7
Off Peak Energy Charge:	\$0.033881	/ kWh *	824,986 kWh =	\$27,951.37
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.047842	/kWh *	893,947 kWh =	\$42,768.07
Northern Power Pool:				. ,
Subtotal	#N/A	/ kWh *	0 kWh =	\$18,234.31
ESPP 2014-2017 obligation @ \$1.400 /MWh x 156.294.1 MWh / 12				\$18,234.31
Efficiency Smart Power Plant 2014-2017	ψ0.001004	/ KVIII	744,000 KWII =	φ40,302.3
Subtotal	\$0.061804	/ kWh *	744,000 kWh =	\$45,982.31
Net Congestion, Losses, FTR:	\$0.060680 \$0.001124	/ kWh * / kWh *	744,000 kWh =	\$45,145.92 \$836.39
Demand Charge: Energy Charge:	A 0.00000	/ 1 3 4 / 1 - 4	1,000 kW	0.45 4.45 0.0
AMPGS Replacement 2014 7x24 - 7x24 @ AD				
Subtotal	\$0.072501	/ kWh *	1,680,000 kWh =	\$121,802.02
Net Congestion, Losses, FTR:	\$0.002071	/ kWh *		\$3,479.62
Energy Charge:	\$0.070430	/ kWh *	1,680,000 kWh =	\$118,322.40
Demand Charge:			5,000 kW	

APPENDIX A -Loan Schedule

CITY OF NAPOLEON RATE LEVELIZATION FUND LOAN SCHEDULE

Estimated Annual Interest Rate:

0.00%

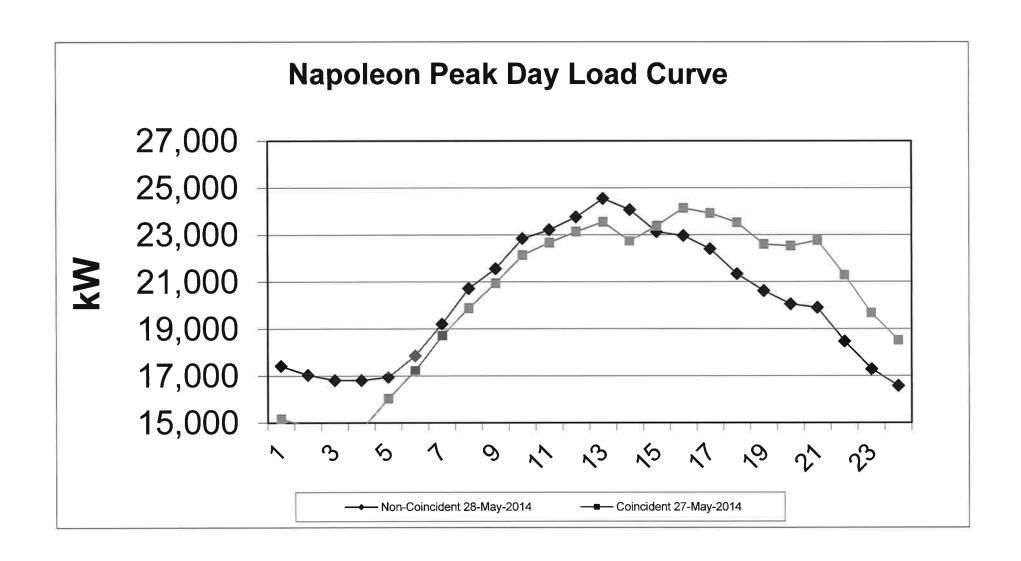
		yment from AMP to	Mo	onthly Interest	-	t was Polones	
Month (1)	Mu	nicipality (2)		Credit	-	cumulated Loan Balance	
Jan-1+	\$	(190,000.00)	\$	9 <u>4</u> 9	\$	(190,000.00)	
Feb-1↓	S	(120,000.00)	\$	-	\$	(310,000.00)	
Mar-14	\$	(120,000.00)	\$	-	\$	(430,000.00)	
Apr-14	\$	(90,000.00)	\$		3	(520,000.00)	一米
May-14	S	(120,000.00)	\$	Jan San San San San San San San San San S	\$	(640,000.00)	
Jun-14	\$	(120,000.00)	S		\$	(760,000.00) (940,000.00)	
Jul-14	\$	(180,000.00)	\$	-	\$		
Aug-14	\$	(150,000.00)	\$	=	\$	(1,090,000.00)	
Sep-14	\$	(100,000.00)	\$	-	\$	(1,190,000.00)	
Oct-14	\$	(100,000.00)	\$	-	\$	(1,290,000.00)	
Nov-14	\$	(100,000.00)	\$	-	\$	(1,390,000.00)	
Dec-14	\$	(130,000.00)	\$	-	\$	(1,520,000.00)	
	\$	(40,000.00)	\$	= 0	\$	(1,560,000.00)	
Feb-15	\$	(10,000.00)	\$	5 0	\$	(1,570,000.00)	
Mar-15	S	(30,000.00)	\$	-	\$	(1,600,000.00)	
Apr-15	S	50,000.00	\$	-	\$	(1,550,000.00)	
May-15	\$	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 S	70,000.00	S		\$	(1,290,000.00)	
Sep-15	\$	150,000.00	S		\$	(1,140,000.00)	
Oct-15	S	150,000.00	\$	-	\$	(990,000.00)	
	s S	150,000.00	\$	_	\$	(840,000.00)	
Nov-15	8	70,000.00	\$	-	\$	(770,000.00)	
Dec-15	\$	70,000.00	\$	_	\$	(700,000.00)	
Jan-16	S	110,000.00	\$		\$	(590,000.00)	
Feb-16	\$	110,000.00	\$, -	\$	(480,000.00)	
Mar-16	S	(f)	\$	-	\$	(340,000.00)	
Apr-16	\$	140,000.00	\$	_	\$	(200,000.00)	
May-16		140,000.00	S	-	\$	(180,000.00)	
Jun-16		20,000.00		_	\$	(160,000.00)	
Jul-16		20,000.00	\$		\$	(140,000.00)	
Aug-16		20,000.00	\$		\$	(80,000.00)	
Sep-16		60,000.00	\$. 	\$	(20,000.00)	
Oct-16		60,000.00	\$	•	\$	-	
Nov-16		20,000.00	\$		5	_	
Dec-16	\$		\$	h of nover delis			

⁽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.

	N Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	
ate our	5/1/2014	5/2/2014	5/3/2014	5/4/2014	5/5/2014	5/6/2014	5/7/2014	5/8/2014	5/9/2014	5/10/2014	5/11/2014	5/12/2014	5/13/2014	5/14/2014	5/15/2014	
100	14,866	15,657	13,846	12,786	14,368	15,602	15,205	15,270	16,482	13,319	12,551	15,107	17,052	16,105	15,491	
200	14,717	15,512	13,622	12,470	14,311	15,592	15,021	15,221	16,121	13,049	12,232	14,915	16,848	15,613	15,392	
300	14,490	15,509	13,585	12,509	14,305	15,384	14,855	15,017	15,867	12,739	11,891	14,910	16,483	15,247	15,260	
400	14,782	15,726	13,573	12,435	15,061	15,705	15,295	15,269	15,714	12,722	11,810	15,090	16,310	15,460	15,494	
500	15,206	16,296	13,941	12,554	15,788	16,293	15,811	15,853	16,267	13,024	11,927	15,733	16,798	16,043	16,228	
600	16,863	17,704	14,536	12,641	17,124	17,558	16,843	16,984	17,677	13,109	11,907	16,606	17,784	16,694	17,667	
700	18.018	18,685	14,886	13,024	18,159	18,676	18.077	18.035	18,591	13,523	12,347	17,801	19,186	17,779	18,519	
800	18,568	19,185	15,574	13,269	18,761	18,986	18,977	18,373	19,245	14,490	13,058	18,654	20,495	18,662	19,067	
900	18,713	19,309	15,878	13,766	19,202	18,962	19,225	18,412	19,575	14,934	13,558	19,230	21,341	19,151	19,398	
1000	19,071	19,264	15,735	14,073	19,424	19,170	19,484	19,018	20,063	15,422	13,840	19,937	22,486	19,137	19,848	
1100	19,275	18,918	15,713	14,054	19,186	19,073	19,333	19,168	20,433	15,275	14,138	20,439	23,115	19,441	19,646	
1200	18,995	18,657	15,713	14,140	19,371	19,000	19,229	19,649	20,433	15,273	14,138	20,439	23,115	19,441	19,602	
1300		18,640	15,033	14,056	19,110	18,934	18,801	19,850	20,333	15,072	14,166					
1400	18,513	18,277	14,503	13,773	18,523	18,727	18,268	19,888	19,649	15,077	14,100	21,199	23,841	19,755	19,165	
1500	18,036	17,614	14,503	13,773	17,971	18,093	18,200	19,666	18,973	14,837	14,195	21,337 21,208	23,449 22,001	19,316 18,569	18,768	
1600	18,528	17,379	13,971	13,720	17,809	17,886	18,132	19,465	19,170	14,837	15,174	21,208	22,001	18,569	18,691	
1700	18,143	17,379	13,889	13,998	17,809		17,648	19,787	18,448						18,636	
1800	17,934	16,785	14,001	13,996	17,324	17,305 16,997	17,548	19,496		14,773	15,360	21,195	21,481	18,405	18,057	
1900	17,934	16,785	14,001	14,335	17,002	16,812	17,323	19,428	17,989 17,879	14,824 14,693	15,791	21,297	20,956	18,470	17,470	
2000	18,407	17,227	14,098	15,115	17,002		17,186	19,253	17,879		15,945	21,145	20,323	18,116	17,276	
2100	18,473	17,509	15,509	15,113		17,522				14,685	16,657	20,755	19,853	18,375	17,643	
					18,288	18,464	18,315	20,069	18,115	15,371	17,497	21,241	20,020	18,549	18,296	
2200	17,388	16,385	14,976	15,316	17,408	17,406	17,421	19,131	16,811	14,732	17,081	20,165	18,802	17,580	17,568	
2300	16,568	15,260	13,990	14,902	16,471	16,345	16,503	17,888	15,133	13,691	16,364	18,772	17,669	16,323	16,577	
2400	16,110	14,390	13,350	14,859	15,883	15,674	15,805	17,154	13,784	13,029	15,766	17,939	17,013	16,025	15,887	
ital	418,273	413,513	348,327	331,616	399,680	420,166	418,627	437,277	430,681	342,359	342,151	456,534	478,646	427,368	425,391	
	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturda
ate	Friday 5/16/2014	Saturday 5/17/2014	Sunday 5/18/2014	Monday 5/19/2014	Tuesday 5/20/2014	Wednesday 5/21/2014	Thursday 5/22/2014	Friday 5/23/2014	Saturday 5/24/2014	Sunday 5/25/2014	Monday 5/26/2014	Tuesday 5/27/2014	Wednesday 5/28/2014			
	,						,							Thursday 5/29/2014		
	,						,									5/3
our	5/16/2014	5/17/2014	5/18/2014	5/19/2014	5/20/2014	5/21/2014	5/22/2014	5/23/2014	5/24/2014	5/25/2014	5/26/2014	5/27/2014	5/28/2014 17,424	5/29/2014 15,943	5/30/2014 15,655	5/3
our 100	5/16/2014 15,219	5/17/2014 13,420	5/18/2014 12,985	5/19/2014 14,035 13,912	5/20/2014 15,249	5/21/2014 16,542	5/22/2014 16,677	5/23/2014 14,914	5/24/2014 12,859	5/25/2014 12,502	5/26/2014 12,074	5/27/2014 15,167 14,855	5/28/2014 17,424 17,038	5/29/2014 15,943 15,728	5/30/2014 15,655 15,265	5/3
100 200	5/16/2014 15,219 15,200	5/17/2014 13,420 13,135	5/18/2014 12,985 12,740	5/19/2014 14,035	5/20/2014 15,249 15,152	5/21/2014 16,542 16,211	5/22/2014 16,677 16,391	5/23/2014 14,914 14,692	5/24/2014 12,859 12,541	5/25/2014 12,502 12,248	5/26/2014 12,074 11,650	5/27/2014 15,167	5/28/2014 17,424	5/29/2014 15,943	5/30/2014 15,655	5/3
100 200 300	5/16/2014 15,219 15,200 15,258	5/17/2014 13,420 13,135 13,160 13,355	5/18/2014 12,985 12,740 12,575 12,676	5/19/2014 14,035 13,912 13,771 14,303	5/20/2014 15,249 15,152 15,029 15,197	5/21/2014 16,542 16,211 15,569 15,949	5/22/2014 16,677 16,391 16,204 16,280	5/23/2014 14,914 14,692 14,363 14,803	5/24/2014 12,859 12,541 12,113 12,013	5/25/2014 12,502 12,248 12,066 11,728	5/26/2014 12,074 11,650 11,207 11,030	5/27/2014 15,167 14,855 14,552 14,719	5/28/2014 17,424 17,038 16,812 16,812	5/29/2014 15,943 15,728 15,353 15,459	5/30/2014 15,655 15,265 15,045 15,159	5/3
100 200 300 400	5/16/2014 15,219 15,200 15,258 15,647 16,481	5/17/2014 13,420 13,135 13,160 13,355 13,874	5/18/2014 12,985 12,740 12,575 12,676 12,861	5/19/2014 14,035 13,912 13,771 14,303 15,312	5/20/2014 15,249 15,152 15,029 15,197 15,803	5/21/2014 16,542 16,211 15,569 15,949 16,551	5/22/2014 16,677 16,391 16,204 16,280 16,642	5/23/2014 14,914 14,692 14,363 14,803 15,321	5/24/2014 12,859 12,541 12,113 12,013 12,211	5/25/2014 12,502 12,248 12,066 11,728 11,662	5/26/2014 12,074 11,650 11,207 11,030 10,779	5/27/2014 15,167 14,855 14,552 14,719 16,032	5/28/2014 17,424 17,038 16,812 16,812 16,950	5/29/2014 15,943 15,728 15,353 15,459 15,847	5/30/2014 15,655 15,265 15,045 15,159 15,596	5/3
100 200 300 400 500	5/16/2014 15,219 15,200 15,258 15,647	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806	5/18/2014 12,985 12,740 12,575 12,676 12,861 12,594	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847	5/22/2014 16,677 16,391 16,204 16,280 16,642 17,230	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318	5/3
100 200 300 400 500 600	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330	5/17/2014 13,420 13,135 13,160 13,355 13,874	5/18/2014 12,985 12,740 12,575 12,676 12,861	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673	5/20/2014 15,249 15,152 15,029 15,197 15,803	5/21/2014 16,542 16,211 15,569 15,949 16,551	5/22/2014 16,677 16,391 16,204 16,280 16,642	5/23/2014 14,914 14,692 14,363 14,803 15,321	5/24/2014 12,859 12,541 12,113 12,013 12,211	5/25/2014 12,502 12,248 12,066 11,728 11,662	5/26/2014 12,074 11,650 11,207 11,030 10,779	5/27/2014 15,167 14,855 14,552 14,719 16,032	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865 19,212	5/29/2014 15,943 15,728 15,353 15,459 15,847	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508	5/3
100 200 300 400 500 600 700	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,466	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411	5/18/2014 12,985 12,740 12,575 12,676 12,861 12,594 13,231	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352	5/22/2014 16,677 16,391 16,204 16,280 16,642 17,230 18,674	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865 19,212 20,719	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,339	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508 18,472	5/3
100 200 300 400 500 600 700 800	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,456 18,830	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600	5/18/2014 12,985 12,740 12,575 12,676 12,861 12,594 13,231 13,818	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483	5/22/2014 16,677 16,391 16,204 16,269 16,642 17,230 18,674 19,345	5/23/2014 14,914 14,692 14,363 14,863 15,321 15,884 17,162 18,061	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865 19,212 20,719 21,562	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,339 19,750	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508 18,472 19,206	5/3
100 200 300 400 500 600 700 800 900 1000	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,466 18,830 18,656 18,519	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095	5/18/2014 12,985 12,740 12,575 12,676 12,861 12,594 13,231 13,818 14,042 14,210	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483 20,155 20,734	5/22/2014 16,677 16,391 16,204 16,280 16,642 17,230 18,674 19,345 19,677 20,057	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 18,363 18,885	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865 19,212 20,779 21,562 22,844	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,339 19,750 20,058	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508 18,472 19,206 20,110	5/3
100 200 300 400 500 600 700 800 900 1000	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,466 18,830 18,656 18,519 18,745	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795	5/18/2014 12,985 12,740 12,575 12,676 12,694 13,231 13,818 14,042 14,210 14,223	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949	5/20/2014 15,249 15,152 15,029 15,197 15,803 18,538 18,945 19,084 19,247 19,301	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483 20,155 20,734 21,270	5/22/2014 16,677 16,391 16,204 16,280 16,642 17,230 18,674 19,345 19,677 20,057 20,268	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 19,363 18,885 18,921	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205	5/25/2014 12,502 12,248 12,066 11,728 11,652 12,314 12,430 13,563 14,443 15,016	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 22,669	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865 19,212 20,719 21,562 22,844 23,213	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,339 19,750 20,058 20,387	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508 18,472 19,206 20,110 20,456	5/3
500 100 200 300 400 500 600 700 800 900 1100 1200	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,456 18,830 18,656 18,519 18,745 18,593	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552	5/18/2014 12,985 12,740 12,575 12,676 12,961 13,231 13,818 14,042 14,210 14,223 14,134	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949 18,851 18,958	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 20,155 20,734 21,270 21,684	5/22/2014 16,677 16,391 16,204 16,642 17,230 18,674 19,345 19,677 20,057 20,268 20,516	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 18,363 18,885 18,921 18,963	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,016 15,287	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 22,669 23,134	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865 19,212 20,719 21,562 22,844 23,213 23,759	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,339 19,750 20,058 20,387 20,734	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508 18,472 19,206 20,110 20,456 20,794	5/3
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,456 18,830 18,656 18,519 18,745 18,593 18,501	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163	5/18/2014 12,985 12,740 12,575 12,676 12,861 13,231 13,818 14,042 14,210 14,223 14,134 13,788	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949 18,851 18,958 18,979	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325 19,646	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483 20,155 20,734 21,270 21,684 21,816	5/22/2014 16,677 16,391 16,204 16,280 16,642 17,230 18,674 19,345 19,677 20,057 20,268 20,516 20,448	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,363 18,885 18,921 18,963 18,848	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205 15,367 15,501	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,016 15,287 15,190	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,784	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 22,669 23,134 23,553	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865 19,212 20,719 21,562 22,844 23,213 23,759 24,542	5/29/2014 15,943 15,728 15,353 15,459 16,338 18,209 19,339 19,750 20,058 20,387 20,734 21,282	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508 18,472 19,206 20,110 20,456 20,794 21,056	5/3
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,466 18,830 18,656 18,519 18,745 18,593 18,501	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612	5/18/2014 12,985 12,740 12,575 12,676 12,861 13,231 13,818 14,042 14,210 14,223 14,134 13,788 13,747	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949 18,851 18,958 18,979	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325 19,646 19,591	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483 20,155 20,734 21,270 21,684 21,816 22,071	5/22/2014 16,677 16,391 16,204 16,280 16,642 17,230 18,674 19,345 19,677 20,057 20,268 20,516 20,448 20,207	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 18,363 18,885 18,921 18,963 18,848 18,848	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205 15,367 15,501 15,256	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,016 15,287 15,190	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,784 15,234	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 22,669 23,134 23,553 22,727	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865 19,212 20,779 21,562 22,844 23,213 23,759 24,542 24,070	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,339 19,750 20,058 20,387 20,734 21,282 21,205	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508 18,472 19,206 20,110 20,456 20,794 21,056 21,058	5/3
100 200 300 400 500 600 700 800 900 1000 1200 1300 1400 1500	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,466 18,830 18,656 18,519 18,745 18,593 18,505 17,710	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612 14,238	5/18/2014 12,985 12,740 12,575 12,676 12,694 13,231 13,818 14,042 14,210 14,223 14,134 13,788 13,747	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949 18,651 18,958 18,979 18,790	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325 19,646 19,591 19,503	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483 20,155 20,734 21,270 21,684 21,816 22,071 22,381	5/22/2014 16,677 16,391 16,204 16,642 17,230 18,674 19,345 19,677 20,057 20,268 20,516 20,448 20,207 20,087	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 18,363 18,885 18,921 18,963 18,845 18,302	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205 15,367 15,501 15,256 15,256	5/25/2014 12,502 12,248 12,066 11,728 11,652 12,314 12,430 13,563 14,443 15,016 15,287 15,190	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,784 15,234 15,780	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 20,943 22,132 22,669 23,134 23,553 22,727 23,380	5/28/2014 17,424 17,038 16,812 16,950 17,865 19,212 20,719 21,562 22,844 23,213 23,759 24,542 24,070 23,131	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,339 19,750 20,058 20,387 20,734 21,282 21,205 21,187	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508 18,472 19,206 20,110 20,456 20,794 21,058 21,058 21,115	5/3
100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,456 18,830 18,656 18,519 18,745 18,505 17,710 17,419	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612 14,238 14,194	5/18/2014 12,985 12,740 12,575 12,676 12,961 13,231 13,231 14,042 14,210 14,223 14,134 13,788 13,747 13,847	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,1396 18,949 18,851 18,958 18,979 18,790 18,135	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325 19,646 19,591 19,503 19,779	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 20,734 21,270 21,684 21,816 22,071 22,381 22,381	5/22/2014 16,677 16,391 16,204 16,642 17,230 18,674 19,345 19,677 20,268 20,516 20,448 20,207 20,087 19,833	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 18,363 18,885 18,921 18,963 18,848 18,845 18,302 18,124	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205 15,367 15,501 15,256 15,256 15,206	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,016 15,287 15,190 15,184 15,288 15,610	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,557 14,784 15,234 15,780 16,688	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 2,669 23,134 23,553 22,727 23,380 24,142	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865 19,212 20,719 21,562 22,844 23,213 23,759 24,542 24,070 23,131 22,967	5/29/2014 15,943 15,728 15,353 15,459 16,338 18,209 19,339 19,750 20,058 20,387 20,734 21,282 21,205 21,187 21,263	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508 18,472 19,206 20,110 20,456 20,794 21,056 21,056 21,115 21,115	5/3
100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500 1600 1700	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,456 18,830 18,656 18,519 18,745 18,593 18,501 18,505 17,710 17,419 16,867	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612 14,238 14,194	5/18/2014 12,985 12,740 12,575 12,676 12,861 12,594 13,231 13,818 14,042 14,210 14,223 14,134 13,788 13,747 13,847 13,992 14,044	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949 18,851 18,958 18,979 18,790 18,135 17,920 17,691	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325 19,646 19,591 19,503 19,779 19,106	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483 20,155 20,734 21,270 21,684 21,816 22,071 22,381 22,385 22,524	5/22/2014 16,677 16,391 16,204 16,642 17,230 18,674 19,677 20,057 20,268 20,516 20,448 20,207 20,087 19,833 19,078	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,363 18,885 18,921 18,963 18,848 18,848 18,844 18,845 18,302	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205 15,367 15,501 15,256 15,256 15,157 15,157	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,016 15,287 15,190 15,184 15,288 15,610 15,833	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,764 15,234 15,780 16,688 16,885	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 22,669 23,134 23,553 22,727 23,380 24,142 23,924	5/28/2014 17, 424 17, 038 16, 812 16, 812 16, 950 17, 865 19, 212 20, 719 21, 562 22, 844 23, 213 23, 759 24, 542 24, 070 23, 131 22, 967 22, 400	5/29/2014 15,943 15,728 15,353 15,459 16,847 16,338 18,209 19,339 19,750 20,058 20,387 20,734 21,282 21,205 21,187 21,263 20,977	5/30/2014 15,655 15,265 15,045 15,1596 16,318 17,508 18,472 19,206 20,110 20,456 20,794 21,056 21,058 21,115 21,181 20,932	5/3
100 200 300 400 500 600 700 800 900 1000 1100 1200 1400 1500 1600 1700 1800	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,456 18,830 18,656 18,519 18,745 18,593 18,501 17,419 17,419 16,887 16,887	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612 14,238 14,194 14,101 13,955	5/18/2014 12,985 12,740 12,575 12,676 12,861 13,231 13,818 14,042 14,210 14,223 14,134 13,788 13,747 13,847 13,992 14,044 13,968	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949 18,851 18,958 18,979 18,790 18,135 17,920 17,691 17,606	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325 19,646 19,591 19,503 19,779 19,108 18,584	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483 20,155 20,734 21,270 21,684 21,816 22,071 22,381 22,524 22,318	5/22/2014 16,677 16,391 16,204 16,280 16,642 17,230 18,674 19,345 19,677 20,057 20,268 20,516 20,448 20,207 20,087 19,833 19,078 18,463	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 18,885 18,921 18,963 18,845 18,845 18,302 18,124 17,769 17,442	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205 15,501 15,256 15,501 15,256 15,157 15,441 15,300	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,016 15,287 15,190 15,184 15,288 15,610 15,833 15,875	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,764 15,234 15,780 16,688 16,885 16,885	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 22,669 23,134 23,553 22,727 23,380 24,142 23,924 23,523	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865 19,212 20,779 21,562 22,844 23,213 23,759 24,542 24,070 23,131 22,967 22,400 21,339	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,339 19,750 20,058 20,387 20,734 21,282 21,205 21,187 21,263 20,977 20,922	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508 18,472 19,206 20,110 20,456 20,794 21,056 21,058 21,115 21,181 20,932 20,527	5/3
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1500 1600 1700 1800	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,456 18,656 18,519 18,745 18,593 18,501 18,505 17,710 17,419 16,867 16,579 16,720	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612 14,238 14,194 14,101 13,955 14,179	5/18/2014 12,985 12,740 12,575 12,676 12,961 13,231 13,818 14,042 14,210 14,223 14,134 13,788 13,747 13,847 13,992 14,044 13,968 14,266	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949 18,851 18,958 18,979 18,790 18,135 17,691 17,691	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325 19,646 19,591 19,503 19,779 19,106 8,584 18,952	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 20,155 20,734 21,270 21,684 21,816 22,071 22,381 22,852 22,524 22,318 21,655	5/22/2014 16,677 16,391 16,204 16,642 17,230 18,674 19,345 19,677 20,057 20,268 20,516 20,448 20,207 19,833 19,078 18,463 17,759	5/23/2014 14,914 14,692 14,363 15,321 15,884 17,162 18,061 18,363 18,885 18,921 18,963 18,848 18,845 18,302 18,124 17,769 17,442	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205 15,367 15,501 15,256 15,256 15,157 15,441 15,300 15,275	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,184 15,287 15,190 15,184 15,288 15,610 15,833 15,875 15,544	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,784 15,234 15,780 16,688 16,885 16,885 16,881 17,049	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 22,669 23,134 23,553 22,727 23,380 24,142 23,523 22,669 24,142 23,924 23,523 22,669	5/28/2014 17,424 17,038 16,812 16,950 17,865 19,212 20,719 21,562 22,844 23,213 23,759 24,542 24,070 23,131 22,967 22,400 21,339 20,619	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,750 20,058 20,387 20,734 21,282 21,205 21,187 21,263 20,977 20,922 20,268	5/30/2014 15,655 15,265 15,159 15,596 16,318 17,508 18,472 19,206 20,110 20,456 20,794 21,056 21,058 21,115 21,181 20,932 20,527 19,813	5/3
100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,456 18,830 18,656 18,519 18,745 18,501 18,505 17,710 17,419 16,867 16,579 16,720 17,140	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612 14,238 14,194 14,101 13,955 14,179 14,179 14,179	5/18/2014 12,985 12,740 12,575 12,676 12,861 13,231 13,818 14,042 14,210 14,223 14,134 13,788 13,747 13,847 13,982 14,044 13,988 14,044 13,988 14,266 14,584	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949 18,851 18,958 18,979 18,790 18,135 17,920 17,691 17,606 17,445 17,553	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325 19,646 19,591 19,503 19,779 19,106 18,584 18,952	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483 20,155 20,734 21,270 21,684 21,816 22,071 22,381 22,852 22,524 22,318 21,655 21,677	5/22/2014 16,677 16,391 16,204 16,280 16,642 17,230 18,674 19,677 20,067 20,268 20,516 20,48 20,207 19,833 19,078 18,463 17,759 17,669	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,363 18,885 18,921 18,963 18,848 18,845 18,302 18,124 17,769 17,442 17,193 16,962	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205 15,367 15,501 15,256 15,157 15,441 15,300 15,275 14,952	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,016 15,287 15,190 15,184 15,288 15,610 15,833 15,875 15,614 14,948	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,784 15,234 15,780 16,688 16,885 16,814 17,049 17,103	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 22,669 23,134 23,553 22,727 23,380 24,142 23,924 23,523 22,603 22,527	5/28/2014 17,424 17,038 16,812 16,812 16,950 17,865 19,212 20,719 21,562 22,844 23,213 23,759 24,542 24,070 23,131 22,967 22,400 21,339 20,619 20,061	5/29/2014 15,943 15,728 15,353 15,459 16,938 18,209 19,339 19,750 20,058 20,387 21,282 21,205 21,187 21,263 20,977 20,922 20,268 19,844	5/30/2014 15,655 15,265 15,045 15,1596 16,318 17,508 18,472 19,206 20,110 20,456 21,056 21,056 21,056 21,115 21,115 21,118 20,932 20,527 19,813 19,157	5/3
100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500 1800 1900 2000 2100	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,456 18,530 18,656 18,519 18,745 18,593 18,501 18,505 17,710 17,419 16,867 16,879 16,759 16,759 16,779 16,779 16,779 17,716	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612 14,238 14,194 14,101 13,955 14,179 14,427 15,176	5/18/2014 12,985 12,740 12,575 12,676 12,861 13,231 13,818 14,042 14,210 14,223 14,134 13,788 13,747 13,847 13,992 14,044 13,968 14,266 14,584 16,136	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949 18,851 18,959 18,790 18,135 17,920 17,691 17,606 17,445 17,553 18,027	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325 19,646 19,591 19,503 19,779 19,106 18,584 18,952 19,402 20,073	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483 20,155 20,734 21,270 21,684 21,816 22,071 22,381 21,252 22,524 22,318 21,657 21,677 21,773	5/22/2014 16,677 16,391 16,204 16,280 16,642 17,230 18,674 19,345 19,677 20,057 20,268 20,516 20,448 20,207 20,087 19,833 19,078 18,463 17,759 17,669 18,166	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 18,363 18,885 18,921 18,963 18,848 18,848 18,845 18,302 18,124 17,769 17,442 17,193 16,962 17,350	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205 15,367 15,561 15,256 15,206 15,157 15,441 15,300 15,275 14,952 15,635	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,016 15,287 15,190 15,184 15,288 15,610 15,833 15,875 15,544 14,948 15,554	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,784 15,234 15,780 16,688 16,885 16,814 17,049 17,103 17,773	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 22,669 23,134 23,553 22,727 23,380 24,142 23,924 23,523 22,603 22,527 22,765	5/28/2014 17, 424 17, 038 16, 812 16, 812 16, 950 17, 865 19, 212 20, 719 21, 562 22, 844 23, 213 23, 759 24, 542 24, 070 23, 131 122, 967 22, 400 21, 339 20, 619 20, 619 20, 619 20, 611 91, 914	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,339 19,750 20,058 20,387 20,734 21,282 21,205 21,187 21,263 20,977 20,922 20,268 19,844 20,114	5/30/2014 15,655 15,265 15,045 15,159 15,596 16,318 17,508 18,472 19,206 20,110 20,456 20,794 21,056 21,058 21,115 21,1181 20,932 20,527 19,813 19,157 19,161	5/3
100 200 300 400 500 600 700 800 900 1100 1200 1300 1500 1600 1700 1800 1900 2000 2100	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,456 18,656 18,519 18,745 18,593 18,501 18,505 17,710 17,419 16,867 16,879 16,720 17,140 17,716 16,342	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612 14,238 14,194 14,101 13,955 14,179 14,427 15,176 14,797	5/18/2014 12,985 12,740 12,575 12,676 12,861 13,231 13,818 14,042 14,213 14,134 13,788 13,747 13,847 13,992 14,044 13,968 14,266 14,584 16,136	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,958 18,979 18,790 18,135 17,690 17,690 17,690 17,653 17,553 18,027 17,553	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,325 19,646 19,591 19,503 19,779 19,108 18,584 18,952 19,402 20,073 19,023	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 20,734 21,270 21,684 21,816 22,071 22,381 22,852 22,318 21,655 21,677 21,773 20,302	5/22/2014 16,677 16,391 16,204 16,642 17,230 18,674 19,345 19,677 20,057 20,268 20,516 20,448 20,207 20,087 19,833 19,078 18,463 17,759 17,669 18,166 17,682	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 18,363 18,885 18,921 18,963 18,845 18,302 18,124 17,769 17,442 17,193 16,962 17,350 16,968	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205 15,367 15,501 15,256 15,206 15,157 15,441 15,300 15,275 14,952 15,635 15,037	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,016 15,287 15,190 15,184 15,288 15,610 15,833 15,875 15,544 14,948 15,554 15,554	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,784 15,234 15,780 16,688 16,885 16,814 17,049 17,103 17,773 17,263	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 22,669 23,134 23,553 22,727 23,380 24,142 23,924 24,523 22,603 22,527 22,765 21,284	5/28/2014 17, 424 17, 038 16, 812 16, 950 17, 865 19, 212 20, 719 21, 562 22, 844 23, 213 23, 759 24, 542 24, 070 23, 131 22, 967 22, 400 21, 339 20, 619 20, 061 19, 914 18, 468	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,750 20,058 20,387 20,734 21,282 21,205 21,187 21,263 20,977 20,922 20,268 19,844 20,114 18,952	5/30/2014 15,655 15,265 15,159 15,596 16,318 17,596 20,110 20,456 20,794 21,056 21,058 21,115 21,181 20,932 20,527 19,813 19,157 19,161 17,779	5/3
900 2000 2000 2000 22000 2300	5/16/2014 15,219 15,200 15,268 15,647 16,481 17,330 18,456 18,830 18,656 18,519 18,745 18,505 17,710 17,419 16,867 16,579 16,720 17,140 17,716 16,342 15,151	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612 14,238 14,194 14,101 13,955 14,179 14,427 15,176 14,797 14,169	5/18/2014 12,985 12,740 12,575 12,676 12,961 13,231 13,818 14,042 14,210 14,223 14,134 13,788 13,747 13,968 14,044 13,968 14,266 14,584 16,136 15,669 14,865	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949 18,851 18,958 18,979 18,790 18,135 17,606 17,445 17,553 18,027 17,553 18,027 17,084 16,187	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325 19,646 19,591 19,503 19,779 19,108 18,582 19,402 20,073 19,023 19,023 17,906	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483 20,155 20,734 21,270 21,684 21,816 22,071 22,381 22,852 22,524 22,318 21,655 21,677 21,773 21,773 21,773 21,684	5/22/2014 16,677 16,391 16,204 16,280 16,642 17,230 18,674 19,345 19,677 20,057 20,268 20,516 20,448 20,207 20,087 19,833 19,078 18,463 17,759 17,669 18,166 17,682 16,528	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 18,363 18,885 18,921 18,963 18,845 18,302 18,124 17,769 17,442 17,193 16,962 17,350 16,068 14,703	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,505 15,367 15,501 15,256 15,206 15,157 15,441 15,300 15,275 14,952 15,635 15,037 13,913	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,184 15,287 15,180 15,288 15,610 15,873 15,875 15,544 14,948 15,554 14,948 15,554 15,017	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,784 15,780 16,688 16,885 16,885 16,814 17,049 17,103 17,773 17,263 16,350	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 2,669 23,134 23,553 22,727 23,380 24,142 23,924 23,523 22,603 22,527 22,765 22,765 21,284 19,682	5/28/2014 17, 424 17, 038 16, 812 16, 950 17, 865 19, 212 20, 719 21, 562 22, 844 23, 213 23, 759 24, 542 24, 070 23, 131 22, 967 22, 400 21, 339 20, 619 20, 061 19, 914 18, 468 17, 284	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,339 19,750 20,058 20,387 20,734 21,282 21,205 21,187 21,263 20,977 20,922 20,268 19,844 20,114 18,952 17,450	5/30/2014 15,655 15,265 15,1696 16,318 17,508 18,472 19,206 20,110 20,456 20,794 21,056 21,058 21,115 21,181 20,932 20,527 19,813 19,157 19,161 17,719 16,170	5/
100 200 300 400 500 600 700 800 900 1100 1200 1300 1500 1600 1700 1800 1900 2000 2100	5/16/2014 15,219 15,200 15,258 15,647 16,481 17,330 18,456 18,656 18,519 18,745 18,593 18,501 18,505 17,710 17,419 16,867 16,879 16,720 17,140 17,716 16,342	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612 14,238 14,194 14,101 13,955 14,179 14,427 15,176 14,797	5/18/2014 12,985 12,740 12,575 12,676 12,861 13,231 13,818 14,042 14,213 14,134 13,788 13,747 13,847 13,992 14,044 13,968 14,266 14,584 16,136	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,958 18,979 18,790 18,135 17,690 17,690 17,690 17,653 17,553 18,027 17,553	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,325 19,646 19,591 19,503 19,779 19,108 18,584 18,952 19,402 20,073 19,023	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 20,734 21,270 21,684 21,816 22,071 22,381 22,852 22,318 21,655 21,677 21,773 20,302	5/22/2014 16,677 16,391 16,204 16,642 17,230 18,674 19,345 19,677 20,057 20,268 20,516 20,448 20,207 20,087 19,833 19,078 18,463 17,759 17,669 18,166 17,682	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 18,363 18,885 18,921 18,963 18,845 18,302 18,124 17,769 17,442 17,193 16,962 17,350 16,968	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,205 15,367 15,501 15,256 15,206 15,157 15,441 15,300 15,275 14,952 15,635 15,037	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,016 15,287 15,190 15,184 15,288 15,610 15,833 15,875 15,544 14,948 15,554 15,554	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,784 15,234 15,780 16,688 16,885 16,814 17,049 17,103 17,773 17,263	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 22,669 23,134 23,553 22,727 23,380 24,142 23,924 24,523 22,603 22,527 22,765 21,284	5/28/2014 17, 424 17, 038 16, 812 16, 950 17, 865 19, 212 20, 719 21, 562 22, 844 23, 213 23, 759 24, 542 24, 070 23, 131 22, 967 22, 400 21, 339 20, 619 20, 061 19, 914 18, 468	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,750 20,058 20,387 20,734 21,282 21,205 21,187 21,263 20,977 20,922 20,268 19,844 20,114 18,952	5/30/2014 15,655 15,265 15,159 15,596 16,318 17,596 20,110 20,456 20,794 21,056 21,058 21,115 21,181 20,932 20,527 19,813 19,157 19,161 17,779	5/3
900 2000 2000 1000 1200 1200 1200 1200 1	5/16/2014 15,219 15,200 15,268 15,647 16,481 17,330 18,456 18,830 18,656 18,519 18,745 18,505 17,710 17,419 16,867 16,579 16,720 17,140 17,716 16,342 15,151	5/17/2014 13,420 13,135 13,160 13,355 13,874 13,806 14,411 15,600 15,985 16,095 15,795 15,552 15,163 14,612 14,238 14,194 14,101 13,955 14,179 14,427 15,176 14,797 14,169	5/18/2014 12,985 12,740 12,575 12,676 12,961 13,231 13,818 14,042 14,210 14,223 14,134 13,788 13,747 13,968 14,044 13,968 14,266 14,584 16,136 15,669 14,865	5/19/2014 14,035 13,912 13,771 14,303 15,312 16,395 17,673 18,177 18,396 18,949 18,851 18,958 18,979 18,790 18,135 17,606 17,445 17,553 18,027 17,553 18,027 17,084 16,187	5/20/2014 15,249 15,152 15,029 15,197 15,803 17,133 18,538 18,945 19,084 19,247 19,301 19,325 19,646 19,591 19,503 19,779 19,108 18,582 19,402 20,073 19,023 19,023 17,906	5/21/2014 16,542 16,211 15,569 15,949 16,551 17,847 19,352 19,483 20,155 20,734 21,270 21,684 21,816 22,071 22,381 22,852 22,524 22,318 21,655 21,677 21,773 21,773 21,773 21,684	5/22/2014 16,677 16,391 16,204 16,280 16,642 17,230 18,674 19,345 19,677 20,057 20,268 20,516 20,448 20,207 20,087 19,833 19,078 18,463 17,759 17,669 18,166 17,682 16,528	5/23/2014 14,914 14,692 14,363 14,803 15,321 15,884 17,162 18,061 18,363 18,885 18,921 18,963 18,845 18,302 18,124 17,769 17,442 17,193 16,962 17,350 16,068 14,703	5/24/2014 12,859 12,541 12,113 12,013 12,211 11,935 12,849 13,465 14,338 15,093 15,505 15,367 15,501 15,256 15,206 15,157 15,441 15,300 15,275 14,952 15,635 15,037 13,913	5/25/2014 12,502 12,248 12,066 11,728 11,662 11,524 12,314 12,430 13,563 14,443 15,184 15,287 15,180 15,288 15,610 15,873 15,875 15,544 14,948 15,554 14,948 15,554 15,017	5/26/2014 12,074 11,650 11,207 11,030 10,779 10,088 10,726 11,557 12,432 13,287 14,055 14,567 14,784 15,780 16,688 16,885 16,885 16,814 17,049 17,103 17,773 17,263 16,350	5/27/2014 15,167 14,855 14,552 14,719 16,032 17,228 18,716 19,888 20,943 22,132 2,669 23,134 23,553 22,727 23,380 24,142 23,924 23,523 22,603 22,527 22,765 22,765 21,284 19,682	5/28/2014 17, 424 17, 038 16, 812 16, 950 17, 865 19, 212 20, 719 21, 562 22, 844 23, 213 23, 759 24, 542 24, 070 23, 131 22, 967 22, 400 21, 339 20, 619 20, 061 19, 914 18, 468 17, 284	5/29/2014 15,943 15,728 15,353 15,459 15,847 16,338 18,209 19,339 19,750 20,058 20,387 20,734 21,282 21,205 21,187 21,263 20,977 20,922 20,268 19,844 20,114 18,952 17,450	5/30/2014 15,655 15,265 15,1696 16,318 17,508 18,472 19,206 20,110 20,456 20,794 21,056 21,058 21,115 21,181 20,932 20,527 19,813 19,157 19,161 17,719 16,170	



Napoleon		Capacity Plan - Actual										
May	2014	ACTU	JAL DEMAND =	24.542	MW							
Days	31	ACT	JAL ENERGY =		MWH							
					al .	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	1,719	0%	\$0.00	\$41.14	\$0	\$70,719	\$70,719	\$41.14	7.8%
2		NPP Pool Sales	0.00	-587	0%	\$0.00	\$42.96	\$0	-\$25,201	-\$25,201	\$42.96	-2.8%
3		AFEC	8.77	1,225	19%	\$7.78	\$37.78	\$68,190	\$46,280	\$114,470	\$93.44	12.6%
4 5		Prairie State	4.98	3,247	88%	\$43.25	\$12.68	\$215,226	\$41,170	\$256,396	\$78.97	28.2%
5 6		NYPA - Ohio JV5	0.94	516	74%	\$5.62	\$17.14	\$5,297	\$8,854	\$14,151	\$27.40	1.6%
7		JV5 Losses	3.09 0.00	2,297	100%	\$23.38	\$19.25	\$72,206	\$44,224	\$116,430	\$50.68	12.8%
8		JV6	0.00	33 48	0% 21%	\$0.00 \$16.06	\$0.00	\$0 04.047	\$0 \$0	\$0	\$0.00	0.0%
9		AMP Solar Phase I	1.04	46 185	21%	-\$0.12	\$0.00 \$85.00	\$4,817 -\$126	\$0 \$15.704	\$4,817	\$100.39	0.5%
10		AMPGS Replace 7x24	1.00	744	100%	\$0.00	\$61.80	-\$126 \$0	\$15,721 \$45,982	\$15,595 \$45,982	\$84.32 \$61.80	1.7%
11		AMPGS Replace 5x16	5.00	1,680	45%	\$0.00	\$72.50	\$0	\$121,802	\$45,962 \$121,802	\$61.80 \$72.50	5.0%
12		FE Requirements 2014-2017	0.00	1,443	0%	\$0.00	\$34.95	\$0	\$50,440	\$50,440	\$72.50 \$34.95	13.4% 5.5%
13		AMPCT	12.40	0	0%	\$0.50	\$2.80	\$6,145	\$30,440 \$1	\$6,145	\$30,725.60	0.7%
14		JV2	0.26	0	0%	-\$0.03	-\$79.51	-\$7	- \$ 15	-\$21	-\$115.96	0.7 %
0.0		POWER TOTAL	37.78	12,552	45%			\$371,747	\$419,978	\$791,726	\$63.08	86.9%
15	- 2	Energy Efficiency		0		\$0.00	\$0.00	\$0	\$18,234	\$18,234	\$0.00	2.0%
16		Installed Capacity	32.51			\$0.99		\$32,110	\$0	\$32,110	\$2.54	3.5%
17		TRANSMISSION	31.69	10,255		\$1.55	\$1.17	\$49,166	\$11,997	\$61,163	\$4.84	6.7%
18		Distribution Charge	24.54			\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
19		Service Fee B		12,648			\$0.58		\$7,336	\$7,336	\$0.58	0.8%
20	Lä	Dispatch Charge		12,648			\$0.01		\$120	\$120	\$0.01	0.0%
004110 -0-11		OTHER TOTAL						\$81,276	\$37,688	\$118,964	\$9.41	13.1%
GRAND TOTAL PURC	CHASED			12,552				\$453,023	\$457,666	\$910,689		
Delivered to members			24.542	12,648	69%			\$453,023	\$457,666	\$910,689	\$72.00	100.0%
		00445	DEMAND	ENERGY	L.F.					TOTAL \$	\$/MWh	Avg Temp
		2014 Forecast	26.06	12,758	66%					\$897,035	\$70.31	59.6
		2013 Actual 2012 Actual	26.97	13,215	66%					\$943,186	\$71.37	62.7
		ZU1Z AULUAI	28.13	13,775	66%					\$1,009,888	\$73.31	64.9
						_				Actual Temp		60.5



You will notice in the Prairie State section of your invoice that the charge which was previously labeled:

"Transmission from PSEC to PJM/MISO"

is now labeled:

"Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits"

The calculation and types of charges invoiced <u>have not changed</u> from prior months. The label change has been made as a clarification to the invoicing for the participants.

If you have any questions on this or any other matters, please contact me at your convenience.

Andrew R. Blair Asst V.P. Quality Systems, 614-540-0838 ablair@amppartners.org



Omega Joint Venture Two INVOICE NUMBER: 181994

1111 Schrock Rd, Suite 100 **INVOICE DATE**: 6/10/2014

COLUMBUS, OHIO 43229 **DUE DATE**: 6/20/2014

PHONE: (614) 540-1111 **TOTAL AMOUNT DUE:** \$446.28

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 - May, 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 = \$5.69

TOTAL CHARGES \$446.28



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: 182057

INVOICE DATE: 6/2/2014

DUE DATE: 6/20/2014

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: May, 2014

DEMAND CHARGES:

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

Base Operating Expense Demand Charge:	\$4.884278	/ kW *	3,088 kW =	\$15,082.65
Seca Associated with JV5.	\$0.000000	/ kW *	3,088 kW =	\$0.00
TOTAL DEMAND CHARGES:	\$4.884278	/ kW *	3,088 kW =	\$15,082.65
ENERGY CHARGES: JV5 Repl. Pwr. & Variable (Budgeted Rate): JV5 Fuel Cost (Actual Expense):	\$0.019249	/ kWh *	2,297,472 kWh =	\$44,223.87
	\$0.00000	/ kWh *	2,297,472 kWh =	\$0.00
TOTAL ENERGY CHARGES:	\$0.019249	/ kWh *	2,297,472 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: 182099

INVOICE DATE: 6/2/2014

DUE DATE: 6/20/2014

TOTAL AMOUNT DUE: \$64,508.32

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: OMEGA JV5

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

Debt Service - OMEGA JV5

FOR THE MONTH/YEAR OF: June, 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



AMERICAN MUNICIPAL POWER, INC.

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

FAX: (614) 540-1078

INVOICE NUMBER: 181970

INVOICE DATE: 6/2/2014

DUE DATE: 6/16/2014

TOTAL AMOUNT DUE: \$3,531.00

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

City of Napoleon

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

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

Do Not Pay

Paid by E-Pay
American Municipal PWR Inc
Ray Merrill

614-540-0914

Omega JV6

Project Capacity: 300 kW

Year 2014

Demand Charge

300 Kw * 11.77 per kW-Month

<u>Total</u>

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

TOTAL CHARGES \$3,531.00



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100 COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 181980

INVOICE DATE: 6/2/2014

DUE DATE: 6/16/2014

TOTAL AMOUNT DUE: \$1,334.86

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

City of Napoleon

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

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

Do Not Pay

Paid by E-Pay American Municipal PWR Inc

> Ray Merrill 614-540-0914

Omega JV6

Project Capacity:

300 kW

Year 2014

Electric Fixed

300 Kw * 4.45 per kW-Month

Total

June, 2014 - Electric Fixed \$1,334.86

AMOUNT DUE FOR:

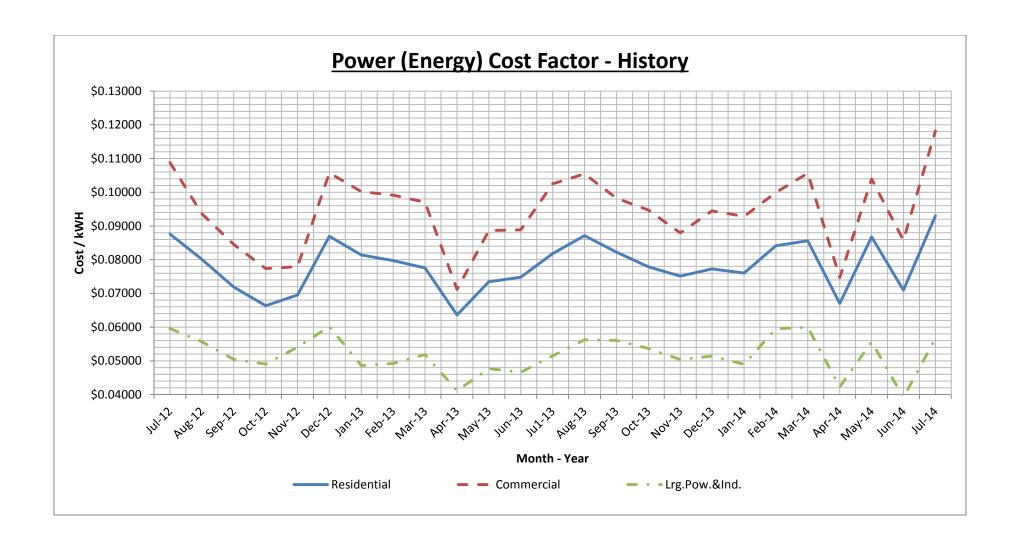
TOTAL CHARGES \$1,334.86

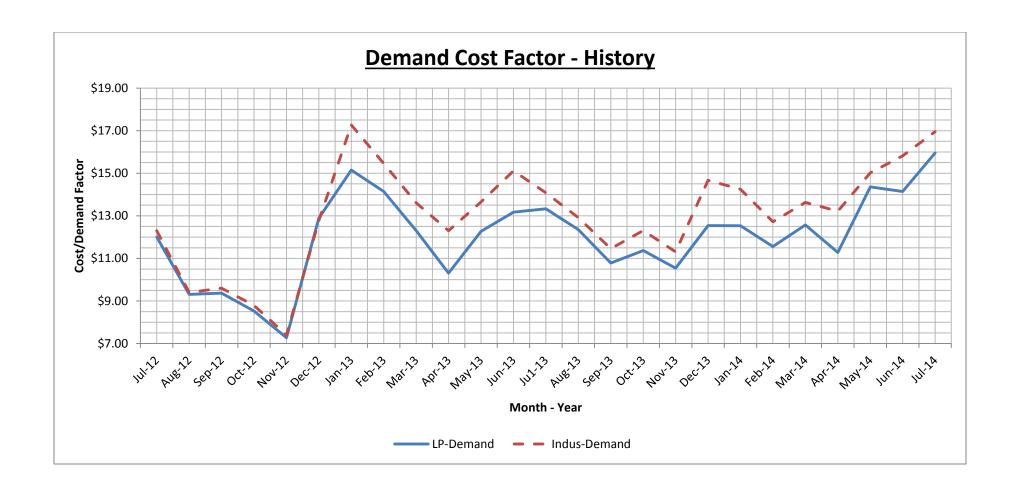
BILLING DETERMINAN	TS fo	r BILL	ING CYC	LE - JUL	<u>Y. 2014</u>										
JULY, 2014															
2014 - JULY BILLING WITH JUNE 2014	1 DATA B	ILLING UI	NITS												
		Jun-14					Cost / kWH	Jul-13				Aug-13			
Class and/or	Rate	# of	Jun-14	Jun-14	Billed kVa	Cost / kWH	Prior 12 Mo	# of	Jul-13	Jul-13	Cost / kWH	# of	Aug-13	Aug-13	Cost / kWH
Schedule	Code	Bills	(kWh Usage)	Billed	of Demand	For Month	Average	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In)	E1	3,335	1,643,643	\$172,036.54	C	\$0.1047	\$0.1102	3,329	2,109,409	\$238,024.02	\$0.1128	3,339	2,793,644	\$323,607.27	\$0.1158
Residential (Dom-In) w/Ecosmart	E1E	10	4,059	\$435.42	C	\$0.1073	\$0.1119	10	5,709	\$650.14	\$0.1139	10	7,875	\$915.88	\$0.1163
Residential (Dom-In - All Electric)	E2	611	367,949	\$37,623.61	(\$0.1023	\$0.1073	610	381,054	\$43,044,41	\$0.1130	610	459,912	\$53,640,76	\$0.1166
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	466	\$49.11		\$0.1054	\$0.1120	1	540	\$61.82	\$0.1145	1	749	\$87.40	\$0.1167
ries.(Boni in 7th Elec.) W/Ecosmart				Ψ+0.11		ψ0.100+	Ψ0.1120			Ψ01.02	ψ0.1140		740	φοτ.+ο	ψ0.1107
Total Residential (Domestic)		3,957	2,016,117	\$210,144.68	C	\$0.1042	\$0.1096	3,950	2,496,712	\$281,780.39	\$0.1129			\$378,251.31	\$0.1160
Residential (Rural-Out)	ER1	741	576.918	\$63,484.42	(\$0.1100	\$0.1155	740	649,817	\$77,628.41	\$0.1195	742	804,572	\$98,634.57	\$0.1226
Residential (Rural-Out) w/Ecosmart	ER1E	4	1,817	\$216.72		\$0.1193	\$0.1203	740	2,379	\$297.24	\$0.1249		3,242	\$407.72	\$0.1258
Residential (Rural-Out - All Electric)	ER2	386	373,639	\$40,175.76		\$0.1075	\$0.1136	388	369,258	\$43,788.90	\$0.1186		435,667	\$53,273.12	\$0.1223
Res. (Rural-Out - All Electric) w/Ecosmar		2	1,391	\$155.20		\$0.1073	\$0.1160	2	1,119	\$140.92	\$0.1160			\$167.52	\$0.1223
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Residential (Rural-Out w/Dmd)	ER3	14	26,076	\$2,669.14	222	\$0.1024	\$0.1075	15	14,299	\$1,694.10	\$0.1185	15		\$1,706.92	\$0.1242
Residential (Rural-Out - All Electric w/Dm	ER4	9	8,632	\$928.92	73	\$0.1076	\$0.1116	9	8,647	\$1,024.44	\$0.1185	9	9,649	\$1,183.75	\$0.1227
Total Residential (Rural)		1,156	988,473	\$107,630.16	295	\$0.1089	\$0.1145	1,158	1,045,519	\$124,574.01	\$0.1192	1,160	1,268,175	\$155,373.60	\$0.1225
	F.C.						A				A-	L		40	
Commercial (1 Ph-In - No Dmd)	EC2	72	39,582	\$5,151.77	13	\$0.1302		72	38,861	\$5,726.54	\$0.1474	73		\$6,052.00	\$0.1497
Commercial (1 Ph-Out - No Dmd)	EC2O	41	9,378	\$1,510.59		\$0.1611	\$0.1547	40	10,884	\$1,843.98	\$0.1694	41	21,517	\$3,245.61	\$0.1508
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Total Commercial (1 Ph) No Dmd		113	48,960	\$6,662.36	13	\$0.1361	\$0.1421	112	49,745	\$7,570.52	\$0.1522	114	61,937	\$9,297.61	\$0.1501
Commercial (1 Ph-In - w/Demand)	EC1	264	287,497	\$37,215.66	1764	\$0.1294	\$0.1351	263	309,023	\$45,194.18	\$0.1462	267	338,332	\$49,294.19	\$0.1457
Commercial (1 Ph-Out - w/Demand)	EC10	25	33,703	\$4,194,52	186	\$0.1245	\$0.1317	25	30,526	\$4,419,46	\$0.1448		33,111	\$4,864.44	\$0.1469
Commercial (1111 Cat 11/20mana)	20.0			ψ1,101.02		ψ0.12.10	φοιτοιτ			ψ1,110.10	φοιτιτο		00,111	Ψ1,001.11	φοου
Total Commercial (1 Rh) w/Domand		289				\$0.1289	¢0 1240	288		¢40 612 64	¢0 1461	292	271 442		¢0 14E0
Total Commercial (1 Ph) w/Demand		209	321,200	\$41,410.18	1,950	\$0.1289	\$0.1348	200	339,549	\$49,613.64	\$0.1461	292	371,443	\$54,158.63	\$0.1458
Commercial (3 Ph-Out - No Dmd)	EC4O	2	240	\$62.04	12	\$0.2585	\$0.1347	2	240	\$66.06	\$0.2753	2	40	\$41.13	\$1.0283
T						*****	40.4047			****	40.0750			******	* 4 ***
Total Commercial (3 Ph) No Dmd		2	240	\$62.04	12	\$0.2585	\$0.1347	2	240	\$66.06	\$0.2753	2	40	\$41.13	\$1.0283
Commercial (3 Ph-In - w/Demand)	EC3	203	1,424,149	\$155,016.12	5196	\$0.1088	\$0.1178	205	1,522,550	\$190,539.80	\$0.1251	206	1,654,048	\$211,496.38	\$0.1279
Commercial (3 Ph-Out - w/Demand)	EC3O	36	225,066	\$26,100.81	1148	\$0.1160	\$0.1208	32	188,637	\$25,562.32	\$0.1355	32	189,643	\$26,288.29	\$0.1386
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	2	97,400	\$9,850.52	339	\$0.1011	\$0.1098	2	126,840	\$14,799.24	\$0.1167	2	115,480	\$13,881.00	\$0.1202
Commercial (3 Ph-In - w/Demand, No Ta		1	1,680	\$186.39	5	\$0.1109	\$0.1230	1	1,680	\$276.68	\$0.1647	1	3,000	\$416.76	\$0.1389
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Total Commercial (3 Ph) w/Demand		242	1,748,295	\$191,153.84	6,688	\$0.1093	\$0.1178	240	1,839,707	\$231,178.04	\$0.1257	241	1,962,171	\$252,082.43	\$0.1285
Large Power (In - w/Dmd & Rct)	EL1	24	2,316,804	\$211,239.44	5934	\$0.0912	\$0.0960	24	2,586,195	\$250,122.74	\$0.0967	24	2,620,054	\$262,653.75	\$0.1002
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Large Power (In - w/Dmd & Rct, w/SbCr)		2		\$3,521.66	154	\$0.2386	\$0.1503	2	70,560	\$16,900.07	\$0.2395	2		\$18,753.31	\$0.2220
Large Power (Out - w/Dmd & Rct)	EL10	1	60,120	\$7,195.86	231	\$0.1197	\$0.1136	1	73,980	\$8,336.45	\$0.1127	1	86,580	\$10,240.70	\$0.1183
Large Power (Out - w/Dmd & Rct, w/Sb0		2		\$31,541.15	917	\$0.0939	\$0.1035	2	347,520	\$36,252.97	\$0.1043			\$34,745.28	\$0.1197
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	76,492	\$13,566.72	525	\$0.1774	\$0.1270	2	81,493	\$7,169.32	\$0.0880	2	74,511	\$14,585.20	\$0.1957
						·									
Total Large Power		31	2,803,936	\$267,064.83	7,761	\$0.0952	\$0.0999	31	3,159,748	\$318,781.55	\$0.1009	31	3,155,785	\$340,978.24	\$0.1080
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Industrial (In - w/Dmd & Rct, w/SbCr)	El1	2	1,445,764	\$118,375.56	3469	\$0.0819	\$0.0836	2	2,096,838	\$167,377.82	\$0.0798	2	1,878,883	\$159,221.08	\$0.0847
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1	1,161,325	\$82,055.46	1996	\$0.0707	\$0.0808	1	1,048,294	\$84,061.55		1	990,973	\$82,769.36	\$0.0835
madothar (m - w/Dmu & not, No/SDOI)	LIZ		1,101,323	ΨυΖ,000.40	1990	ψυ.υ/υ/	ψυ.υυυο		1,040,294	ΨυΨ,001.00	ψ0.0002		330,373	ΨυΖ,1 υσ.30	ψυ.υυδο
Total Industrial		3	2,607,089	\$200,431.02		\$0.0769	\$0.0826		3,145,132	\$251,439.37	\$0.0799	3	2,869,856	\$241,990.44	\$0.0843
Total Industrial		3	2,007,089	φ∠υ∪,431.02	5,465	φυ.υ/69	φυ.υ8∠6	3	3, 145, 132	φ∠51,439.37	φυ.υ/99	3	∠,009,836	ә∠41,990.44	φυ.υ843
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Interdepartmental (In - No Dmd)	ED1	48	93,426	\$8,496.15	39	\$0.0909	\$0.0992	52	88,992	\$9,067.37	\$0.1019	49	86,904	\$9,315.56	\$0.1072
Interdepartmental (Out - No Dmd)	ED10	1	0	\$0.00	C	\$0.0000	\$0.1064	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000
Interdepartmental (In - w/Dmd)	ED2	20	258,224	\$22,859.68	868	\$0.0885	\$0.0970	20	259,802	\$25,781.92	\$0.0992	20	261,926	\$27,328.08	\$0.1043
Generators (JV2 Power Cost Only)	GJV2	1	16,504	\$577.14	49	\$0.0350	\$0.0000	1	12,330	\$356.95	\$0.0289	1	13,117	\$19.02	\$0.0015
Generators (JV5 Power Cost Only)	GJV5	1	12,836	\$448.87	21	\$0.0350		1	12,330	\$356.95				\$17.52	
Total Interdepartmental		71	380,990	\$32,381.84	977	\$0.0850	\$0.0935	75	373,454	\$35,563.19	\$0.0952	72	374,031	\$36,680.18	\$0.0981
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SUB-TOTAL CONSUMPTION & DEMAN	ND.	5,864		\$1.056.940.95	23,161	\$0.0968	\$0.1034	5,859	12,449,806	\$1,300,566.77	\$0.1045	5,875		\$1,468,853.57	\$0.1102
OUR TOTAL CONSOMETION & DEMAI			-,,	* ,,-	,	ψυ.υσοο	ψ0.1034	_		. , ,	ψυ. 1043		-,,		ψ0.1102
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Street Lights (In)	SLO	16	0		C	\$0.0000	\$0.0000	16	0	\$14.20	\$0.0000	16		\$14.20	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	C	\$0.0000	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000
															<u> </u>
Total Street Light Only	<u></u>	18	0	\$14.97	C	\$0.0000	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,882	10,915,300	\$1,056,955.92	23,161	\$0.0968	\$0.1034	5,877	12,449,806	\$1,300,581.74	\$0.1045	5,893	13,325,618	\$1,468,868.54	\$0.1102
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BILLING DETERMINAN	ITS fo	<u>!</u>																
JULY, 2014																		
2014 - JULY BILLING WITH JUNE 201	4 DATA B	ı																
		Sep-13				Oct-13				Nov-13				Dec-13				Jan-14
Class and/or	Rate	# of	Sep-13	Sep-13	Cost / kWH	# of	Oct-13	Oct-13	Cost / kWH	# of	Nov-13	Nov-13	Cost / kWH	# of	Dec-13	Dec-13	Cost / kWH	# of
Schedule	Code	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills
Residential (Dom-In)	E1	3,346	2,681,569	\$298,444.75	\$0.1113	3,352	2,707,079	\$289,286.38	\$0.1069	3,328	1,933,075	\$206,877.20	\$0.1070	3,338	1,860,222	\$203,923.93	\$0.1096	3,327
Residential (Dom-In) w/Ecosmart	E1E	10	7,252	\$812.85	\$0.1121	10	7,615	\$817.16	\$0.1073	10	5,079	\$550.99	\$0.1085	10	4,720	\$526.48	\$0.1115	10
Residential (Dom-In - All Electric)	E2	611	434,612	\$48,781.14	\$0.1122	615	438,071	\$47,246.44	\$0.1079	609	333,019	\$35,848.44	\$0.1076	612	437,940	\$46,953.38	\$0.1072	608
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	726	\$81.37	\$0.1121	1	649	\$70.53	\$0.1087	1	542	\$58.40	\$0.1077	1	463	\$51.75	\$0.1118	1
Total Residential (Domestic)		3,968	3,124,159	\$348,120.11	\$0.1114	3,978	3,153,414	\$337,420.51	\$0.1070	3,948	2,271,715	\$243,335.03	\$0.1071	3,961	2,303,345	\$251,455.54	\$0.1092	3,946
Residential (Rural-Out)	ER1	751	783,642	\$92,537.54	\$0.1181	744	765,877	\$87,187.47	\$0.1138	746	595,586	\$67,841.14	\$0.1139	742	675,951	\$77,391.16	\$0.1145	740
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,850	\$349.38	\$0.1226	4	2,801	\$331.83	\$0.1185	4	2,254	\$268.65	\$0.1192	4	2,490	\$297.95	\$0.1197	4
Residential (Rural-Out - All Electric)	ER2	389	434,293	\$51,014.09	\$0.1175	387	420,500	\$47,656.66	\$0.1133	386	348,529	\$39,193.86	\$0.1125	385	441,519	\$49,555.40	\$0.1122	385
Res. (Rural-Out - All Electric) w/Ecosma	r ER2E	2		\$171.69	\$0.1228	2		\$146.83	\$0.1206	2	1,189	\$140.53	\$0.1182	2	1,644	\$190.21	\$0.1157	2
Residential (Rural-Out w/Dmd)	ER3	15	14,139	\$1,682.82	\$0.1190	15	17,687	\$1,988.32	\$0.1124	15	16,088	\$1,769.63	\$0.1100	14	64,095	\$6,752.74	\$0.1054	14
Residential (Rural-Out - All Electric w/Dn	r ER4	9	10,130	\$1,188.67	\$0.1173	9	9,949	\$1,125.58	\$0.1131	9	8,980	\$1,000.22	\$0.1114	. 9	25,917	\$2,766.35	\$0.1067	9
Total Residential (Rural)		1,170	1,246,452	\$146,944.19	\$0.1179	1,161	1,218,032	\$138,436.69	\$0.1137	1,162	972,626	\$110,214.03	\$0.1133	1,156	1,211,616	\$136,953.81	\$0.1130	1,154
Commercial (1 Ph-In - No Dmd)	EC2	75	42,780	\$6,070.62	\$0.1419	74	41,653	\$5,774.75		73	39,434	\$5,211.01	\$0.1321	71	/	\$5,696.94	\$0.1377	71
Commercial (1 Ph-Out - No Dmd)	EC2O	41	13,545	\$2,131.66	\$0.1574	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
Total Commercial (1 Ph) No Dmd		116	56,325	\$8,202.28	\$0.1456	115	53,315	\$7,637.40	\$0.1433	114	50,080	\$6,882.35	\$0.1374	111	55,760	\$7,863.15	\$0.1410	112
Commercial (1 Ph-In - w/Demand)	EC1	267	396,656	\$53,976.78	\$0.1361	265	377,416	\$49,507.55	\$0.1312	264	310,568	\$40,745.11	\$0.1312	264	293,036	\$40,591.69	\$0.1385	266
Commercial (1 Ph-Out - w/Demand)	EC10	25	37,182	\$5,070.66	\$0.1364	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
·																		
Total Commercial (1 Ph) w/Demand		292	433,838	\$59,047.44	\$0.1361	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
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Commercial (3 Ph-Out - No Dmd)	EC4O	2	0	\$36.00	\$0.0000	2	40	\$40.70	\$1.0175	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2
(40.000				******				70.0000				*******	
Total Commercial (3 Ph) No Dmd		2	0	\$36.00	\$0.0000	2	40	\$40.70	\$1.0175	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	2
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Commercial (3 Ph-In - w/Demand)	EC3	208	1,740,302	\$208,949.03	\$0.1201	209	1,940,437	\$226,281.59	\$0,1166	208	1,743,531	\$192,165.59	\$0.1102	206	1,497,011	\$176,923.62	\$0.1182	205
Commercial (3 Ph-Out - w/Demand)	EC3O	34	248,138	\$30,514.72	\$0.1230	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
Commercial (3 Ph-Out - w/Dmd.&Sub-St		2		\$12,144.04	\$0.1136	2	,	\$13,595.49	\$0.1082	2	128,480	\$13,054.38	\$0.1016	2	,	\$13,059.80	\$0.1081	2
Commercial (3 Ph-In - w/Demand, No Ta		1	4,280	\$519.86	\$0.1215	1	4,760	\$537.79	\$0.1130	1	4,280	\$464.03	\$0.1084	1	1,960	\$278.88	\$0.1423	1
Commercial (CTTT) 17 Demana, 110 10				φοτοισο	φοο		1,700		ψ0.1100				φοιισσι			4270.00	ψο	
Total Commercial (3 Ph) w/Demand		245	2,099,640	\$252,127.65	\$0.1201	247	2,383,559	\$276,751.12	\$0.1161	249	2,158,790	\$238,102.80	\$0.1103	245	2,011,636	\$235,547.37	\$0.1171	244
Total Commorcial (CT II) II/ Zomana			_,000,010	4202 ,121100	φοσ.		2,000,000	\$2.0,70.1112	φοιτιστ		2,100,100	4200 , 102.00	φοιιτου		2,011,000	\$200,0	φοιτιτι	
Large Power (In - w/Dmd & Rct)	EL1	24	2,825,165	\$263,358.88	\$0.0932	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
Large Power (In - w/Dmd & Rct, w/SbCr		2		\$13,082.45	\$0.1993	2		\$19,867.10	\$0.1318	2	112.320	\$15,970.35	\$0.1422	2		\$17,688.77	\$0.1262	2
Large Power (Out - w/Dmd & Rct)	EL10	1	93,060	\$10,633.53	\$0.1143	2		\$11,043.20	\$0.1188	1	65,340	\$7,082.78	\$0.1084	1	65,880	\$7,536.58	\$0.1144	1
Large Power (Out - w/Dmd & Rct, w/Sb0		2		\$35,608.24	\$0.1001	2	,	\$35,694.13	\$0.1031	2	340,800	\$33,623.94	\$0.0987	2		\$36,335.40	\$0.1001	2
Large Power (In - w/Dmd & Rct, w/SbCr		2		\$13,676.28	\$0.1835	2	75,559	\$15,440.11	\$0.2043	2	71,216	\$6,014.85	\$0.0845	2		\$6,509.56	\$0.0860	2
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Total Large Power		31	3,414,056	\$336,359.38	\$0.0985	32	3,516,637	\$343,442.27	\$0.0977	31	3,109,103	\$288,165.66	\$0.0927	31		\$294,525.51	\$0.0970	31
			5,111,000	4000,000100	70.000		5,515,551	40.10, 1.12.21	70.00		2,122,122	+	70.00		5,000,000		*******	
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	2	1,936,770	\$156,832.64	\$0.0810	2	2,054,036	\$162,716.59	\$0.0792	2	1,988,263	\$149,218.10	\$0.0750	2	1,984,035	\$162,825.47	\$0.0821	2
Industrial (In - w/Dmd & Rct. No/SbCr)	EI2	1	1,189,366	\$93,753,89	\$0.0788	1	1.022.390	\$79,931,60	\$0.0782	1	1,057,587	\$77,201.69	\$0.0730	1		\$79,187.70	\$0.0799	1
					\$0.07.00				\$0.07.02				\$0.07.00				Ţ0.0.00	
Total Industrial		3	3,126,136	\$250,586.53	\$0.0802	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
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Interdepartmental (In - No Dmd)	ED1	49	88.393	\$9.034.02	\$0.1022	48	85,376	\$8,366,37	\$0.0980	48	87,978	\$8,365.07	\$0.0951	48	126,385	\$12.262.35	\$0.0970	48
Interdepartmental (Out - No Dmd)	ED10	1	00,000	\$0.00	\$0.0000	1	00,070	\$0.00		1	0.,5.0	\$0.00		1	0	\$0.00		1
Interdepartmental (In - w/Dmd)	ED2	20	265,565	\$26,497.58	\$0.0998	20	221,105	\$21,078.59		20	221,353	\$20,491.16		20	245,576	\$23,251.25	\$0.0947	20
Generators (JV2 Power Cost Only)	GJV2	1	7,858	\$319.03	\$0.0406	1	15,302	\$459.52	\$0.0300	1	16,349	\$817.12		1	18,796	\$597.15	\$0.0318	1
Generators (JV5 Power Cost Only)	GJV5	1		\$490.61	\$0.0406	1	13,008	\$390.63		1	13,759	\$687.67	\$0.0500	1		\$525.32	\$0.0318	1
denotation (ever one) edet emy)	0010			Ψ100:01	φοίο 100				ψ0.0000				ψυ.υυυυ		,	4020:02	ψο.σσ.τσ	
Total Interdepartmental		72	373,900	\$36,341.24	\$0.0972	71	334,791	\$30,295.11	\$0.0905		339,439	\$30,361.02	\$0.0894	71		\$36,636.07	\$0.0900	71
					40.00.				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				70.000				*******	
SUB-TOTAL CONSUMPTION & DEMA	ND	5,899	13,874,506	\$1,437,764.82	\$0.1036	5,899	14,148,410	\$1,430,783.74	\$0.1011	5,870	12,291,147	\$1,188,558.99	\$0.0967	5,870	12,326,130	\$1,250,004.47	\$0.1014	5,855
TEL TOTAL COLORAN HOR & DEMA				=========	ψ0.1000					,	========	========	ψ0.0007		12,520,150	=========	ψ0.1014	
		 								 			 	 			-	
Street Lights (In)	SLO	16	n	\$14.20	\$0.0000	19	n	\$24.21	\$0.0000	16	n	\$14.20	\$0.0000	16	n	\$14.20	\$0.0000	16
Street Lights (III) Street Lights (Out)	SLOO	2		\$0.77	\$0.0000	2	0	\$0.77		2	0	\$0.77	\$0.0000	2		\$0.77	\$0.0000	2
Sassa Ligito (Sat)	5200			φ0.77	Ψ0.0000			ψ0.77	ψυ.υυυ			ψ0.77	Ψ0.0000		0	ψ0.77	Ψ0.0000	
Total Street Light Only		18	0	\$14.97	\$0.0000	21	n	\$24.98	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	18
- case case and cany				ψ1-1.01	ψ0.0000			ΨΣ-1.30	φυ.σσσσ			Ψ1-1.01	Ψ0.0000			Ψ1-1.07	ψ0.0000	
TOTAL CONSUMPTION & DEMAND		5,917	13,874,506	\$1,437,779.79	\$0.1036	5,920	14,148,410	\$1,430,808.72	\$0.1011		12,291,147	\$1,188,573.96	\$0.0967	5,888	12,326,130	\$1,250,019.44	\$0.1014	5,873
TOTAL SOMEONI TION & DEMAND	1	3,317	10,017,000	Ψ1,τσ1,113.13	ψυ.1000	3,320	17,170,410	ψ1,700,000.72	ψυ.1011	3,000	12,231,147	ψ1,100,573.30	ψυ.υθυ/	3,000	12,020,130	ψ1,230,013.44	ψυ.1014	3,073

BILLING DETERMINAN	TS for	•															
JULY, 2014	4 D 4 T 4 D																
2014 - JULY BILLING WITH JUNE 2014	I DATA BI	!			Feb-14				Mar-14				Apr-14			 	May-14
Class and/or	Rate	Jan-14	Jan-14	Cost / kWH	# of	Feb-14	Feb-14	Cost / kWH	# of	Mar-14	Mar-14	Cost / kWH	# of	Apr-14	Apr-14	Cost / kWH	# of
Schedule	Code	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month		(kWh Usage)	Billed	For Month	Bills	(kWh Usage)		For Month	Bills
Residential (Dom-In)	E1	2,165,884	\$231,255.93	\$0.1068	3,331	2,652,898	\$300,367.87	\$0.1132	3,336	2,667,733	\$305,896.68	\$0.1147	3,339	2,203,437		\$0.0976	3,344
Residential (Dom-In) w/Ecosmart	E1E	5,270	\$574.13	\$0.1089	10	6,477	\$744.61	\$0.1150	10	6,297	\$734.94	\$0.1167	10	4,683		\$0.1014	10
Residential (Dom-In - All Electric)	E2	682,321	\$66,585.78	\$0.0976	607	868,660	\$95,411.75		605	947,151	\$105,078.20	\$0.1109	605	747,599	\$69,791.66	\$0.0934	614
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	485	\$53.32	\$0.1099	1	661	\$75.86	\$0.1148	1	517	\$61.41	\$0.1188	1	504	\$50.63	\$0.1005	1
Total Residential (Domestic)		2,853,960	\$298,469.16	\$0.1046	3,949	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
Residential (Rural-Out)	ER1	813,305	\$90,536.52	\$0.1113	740	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
Residential (Rural-Out) w/Ecosmart	ER1E	3,465	\$394.50	\$0.1139	4	3,830	\$462.98	\$0.1209	4	3,763	\$461.17	\$0.1226	4	2,769	\$298.35	\$0.1077	4
Residential (Rural-Out - All Electric)	ER2	553,525	\$60,424.35	\$0.1092	387	699,435	\$81,026.24		386	756,270	\$88,380.86	\$0.1169	385	622,894		\$0.0993	387
Res. (Rural-Out - All Electric) w/Ecosman	ER2E ER3	2,523	\$277.99	\$0.1102 \$0.1024	14	-,-	\$409.05	\$0.1161 \$0.1134	14	3,420 23,947	\$402.63	\$0.1177 \$0.1175	14	2,782 29,085		\$0.1004	14
Residential (Rural-Out w/Dmd) Residential (Rural-Out - All Electric w/Dm		175,609 29,132	\$17,976.90 \$3,061.58	\$0.1024	9	13,877	\$4,815.30 \$1,621.35		9	15,632	\$2,814.89 \$1,837.21	\$0.1175 \$0.1175	9	13,299	\$1,329.20	\$0.0979 \$0.0999	9
Tresidential (Harar Gat 7th Electric W/Bit	L11.4			φο.1001			Ψ1,021.00	ψ0.1100			Ψ1,007.21	ψ0.1170			Ψ1,020.20	ψ0.0000	
Total Residential (Rural)		1,577,559	\$172,671.84	\$0.1095	1,156	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
Commercial (1 Ph-In - No Dmd)	EC2	43,626	\$5,887.59	\$0.1350	72		\$7,084.93		72	52,551	\$7,603.38	\$0.1447	73	47,168		\$0.1159	73
Commercial (1 Ph-Out - No Dmd)	EC2O	13,541	\$2,057.64	\$0.1520	41		\$2,345.41	\$0.1553	41	17,014	\$2,676.53	\$0.1573	41	14,593		\$0.1312	41
Total Commercial (1 Ph) No Dmd		57,167	\$7,945.23	\$0.1390	113	65,887	\$9,430.34	\$0.1431	113	69,565	\$10,279.91	\$0.1478	114	61,761	\$7,379.29	\$0.1195	114
Commercial (1 Ph-In - w/Demand)	EC1	314,838	\$41,545.49	\$0.1320	266	354,791	\$48,252.71	\$0.1360	266	369,771	\$52,003.63	\$0.1406	266	328,206	\$37,066.22	\$0.1129	265
Commercial (1 Ph-Out - w/Demand)	EC10	35,202	\$4,606.73 	\$0.1309	25		\$5,962.21	\$0.1308	25	51,000	\$6,814.96 	\$0.1336	25	46,109		\$0.1063	25
Total Commercial (1 Ph) w/Demand		350,040	\$46,152.22	\$0.1318	291		\$54,214.92		291	420,771	\$58,818.59	\$0.1398	291	374,315		\$0.1121	290
Commercial (3 Ph-Out - No Dmd)	EC4O	13,400	\$1,580.65 	\$0.1180	2		\$1,532.99	\$0.1252	2	440	\$92.50 	\$0.2102	2	80		\$0.5475	2
Total Commercial (3 Ph) No Dmd		13,400	\$1,580.65	\$0.1180	2	12,240	\$1,532.99	\$0.1252	2	440	\$92.50	\$0.2102	2	80	\$43.80	\$0.5475	2
Commercial (3 Ph-In - w/Demand)	EC3	1,447,027	\$166,491.55	\$0.1151	204		\$177,029.32	\$0.1223	204	1,466,120	\$186,264.89	\$0.1270	203	1,498,619		\$0.0965	203
Commercial (3 Ph-Out - w/Demand)	EC3O	287,798	\$34,591.74	\$0.1202	36	268,912	\$33,948.49	\$0.1262	36	336,266	\$42,895.47	\$0.1276	36	276,511	\$27,407.82	\$0.0991	36
Commercial (3 Ph-Out - w/Dmd.&Sub-St Commercial (3 Ph-In - w/Demand, No Ta	E3SO EC3T	127,880	\$13,528.15 \$217.47	\$0.1058 \$0.1208	2	97,520 1,760	\$11,322.79 \$222.21	\$0.1161 \$0.1263	2	119,360 2.040	\$14,205.36 \$263.89	\$0.1190 \$0.1294	2	115,400 2,000	\$10,328.65 \$195.92	\$0.0895 \$0.0980	2
Commercial (3 Ph-in - W/Demand, No Ta	EU31	1,800	\$217.47	\$0.1208		1,760	\$222.21	\$0.1263		2,040	\$203.89	\$0.1294		2,000	\$195.92	\$0.0980	
Total Commercial (3 Ph) w/Demand		1,864,505	\$214,828.91	\$0.1152	243	1,816,045	\$222,522.81	\$0.1225	243	1,923,786	\$243,629.61	\$0.1266	242	1,892,530		\$0.0965	242
Large Power (In - w/Dmd & Rct)	EL1	2,225,771	\$210,865.07	\$0.0947	24		\$218,102.07	\$0.1057	24	2,317,388	\$239,569.19	\$0.1034	24	2,007,407	\$174,927.77	\$0.0871	24
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	141,240	\$17,776.39	\$0.1259	2		\$17,566.79	\$0.1382	2	162,600	\$19,158.59	\$0.1178	2	128,880	\$15,427.15	\$0.1197	2
Large Power (Out - w/Dmd & Rct) Large Power (Out - w/Dmd & Rct, w/SbC	EL10 EL20	70,200 314,400	\$7,601.59 \$31,908.05	\$0.1083 \$0.1015	2	74,700 262,080	\$8,360.23 \$31,593.00	\$0.1119 \$0.1205	2	78,660 382,080	\$8,770.32 \$39,028.73	\$0.1115 \$0.1021	2	67,860 303,840	\$6,696.91 \$28,455.05	\$0.0987 \$0.0937	2
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	80,917	\$6,758.58	\$0.0835	2		\$7,861.04		2	87,615	\$8,084.06	\$0.0923	2	56,449		\$0.1115	2
												•					
Total Large Power		2,832,528	\$274,909.68	\$0.0971	31	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
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1,980,102	\$157,408.43	\$0.0795	2	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
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1,034,124	\$87,121.03	\$0.0842	1	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
Total Industrial		3,014,226	\$244,529.46	\$0.0811	3	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
Interdepartmental (In - No Dmd)	ED1	166,609	\$15,927.03	\$0.0956	48	183,455	\$19,016.54	\$0.1037	48	194,860	\$20,454.73	\$0.1050	48	165,644	\$14,342.72	\$0.0866	48
Interdepartmental (Out - No Dmd)	ED10	0	\$0.00		1	0	\$0.00		1	0	\$0.00	\$0.0000	1	0	*****	\$0.0000	1
Interdepartmental (In - w/Dmd)	ED2	305,446	\$28,565.44	\$0.0935	20		\$37,992.13	\$0.1013	20	431,959	\$44,486.15	\$0.1030	20	354,938		\$0.0844	20
Generators (JV2 Power Cost Only) Generators (JV5 Power Cost Only)	GJV2 GJV5	13,913 17,752	\$457.60 \$583.86	\$0.0329 \$0.0329	1	22,895 19,139	\$644.27 \$538.57		1	25,582 20,046	\$1,394.73 \$1,092.91	\$0.0545 \$0.0545	1	20,858 15,564		\$0.0664 \$0.0664	1
Generators (5 v 5 F OWER COSt Offis)	GUVO	17,732	\$383.86	φυ.υა29		19,139	\$538.57	φυ.υ∠δ1		20,046	φ1,υ32.91	φυ.υυ45		15,364	\$1,033.92	φυ.υσ64	
Total Interdepartmental		503,720	\$45,533.93 		71	600,458	\$58,191.51 		71	672,447	\$67,428.52 	\$0.1003	71	557,004	\$46,732.57	\$0.0839	71
SUB-TOTAL CONSUMPTION & DEMAN	ND	13,067,105	- ' '		5,859		\$1,470,310.57		5,861	14,595,330	\$1,593,137.43	\$0.1092	5,863	12,179,451		\$0.0933	5,881
			=======		-				=:		=======		=				-
Stroot Lights (In)	910		614.00	<u></u> ቀስ ስስስስ	10	0	Ø14 OO	\$0.0000	16	0	¢14.00	\$0.0000	10	0	614.00	<u></u> ቀስ ስስስስ	10
Street Lights (In) Street Lights (Out)	SLOO SLOO	0	\$14.20 \$0.77	\$0.0000 \$0.0000	16		\$14.20 \$0.77		16	0	\$14.20 \$0.77	\$0.0000	16	0	\$14.20 \$0.77	\$0.0000 \$0.0000	16
Cassa Lighto (Odi)	5250		φ0.77	Ψ0.0000			φυ.77	ψ0.0000			φυ.77	Ψ0.0000			Ψ0.77	Ψ0.0000	
Total Street Light Only		0	\$14.97 	\$0.0000	18	0	\$14.97	\$0.0000	18	0	\$14.97 	\$0.0000	18	0	\$14.97	\$0.0000	18
TOTAL CONSUMPTION & DEMAND		13,067,105		\$0.1000	5,877	13,395,178	\$1,470,325.54	\$0.1098	5,879	14,595,330		\$0.1092	5,881	12,179,451	\$1,136,273.94	\$0.0933	5,899
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BILLING DETERMINAN	TS for										
JULY, 2014											
2014 - JULY BILLING WITH JUNE 2014	DATA BI								TOTAL	TOTAL	A
Class and/or	Data	May 14	May 14	Coot / kWH	Jun-14	lum 44	lum 14	Coot / kWH	KWH USEAGE	BILLING	Avg.Cost
Class and/or	Rate	May-14	May-14	Cost / kWH	# of	Jun-14	Jun-14	Cost / kWH			Per kWH
Schedule	Code	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	PRIOR 12 MO	PRIOR 12 MO	For Period
Residential (Dom-In) Residential (Dom-In) w/Ecosmart	E1 E1E	2,035,009	\$240,489.13		3,335	1,643,643	\$172,036.54		27,453,602	\$3,025,335.31	
Residential (Dom-In - All Electric)	E1E	4,669 624,190	\$565.76 \$71,198.98		10 611	4,059 367,949	\$435.42		69,705	\$7,803.06 \$721,204.55	
Res.(Dom-In - All Electric) Res.(Dom-In - All Elec.) w/Ecosmart	E2E			\$0.1141 \$0.1236	011	,	\$37,623.61		6,722,478 6,695	\$721,204.55	
Res.(Dom-in - All Elec.) w/Ecosman	EZE	393	\$48.57	\$0.1236		466	\$49.11	\$0.1054	6,695	\$750.17	\$0.1120
Total Residential (Domestic)		2,664,261	\$312,302.44	\$0.1172	3,957	2,016,117	\$210,144.68	\$0.1042	34,252,480	\$3,755,093.09	\$0.1096
Residential (Rural-Out)	ER1	798,959	\$97,702.43	\$0.1223	741	576,918	\$63,484.42	\$0,1100	9,380,789	\$1,083,593.36	\$0.1155
Residential (Rural-Out) w/Ecosmart	ER1E	2,557	\$329.14		4	1,817	\$216.72		34,217	\$4,115.63	
Residential (Rural-Out - All Electric)	ER2	549,671	\$65,970.38	\$0.1200	386	373,639	\$40,175.76	\$0.1075	6,005,200	\$682,334.96	\$0.1136
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2,256	\$274.97	\$0.1219	2	1,391	\$155.20	\$0.1116	23,765	\$2,756.96	\$0.1160
Residential (Rural-Out w/Dmd)	ER3	26,113	\$3,087.37	\$0.1182	14	26,076	\$2,669.14	\$0.1024	463,336	\$49,804.59	\$0.1075
Residential (Rural-Out - All Electric w/Dm	ER4	11,335	\$1,370.89	\$0.1209	9	8,632	\$928.92	\$0.1076	165,179	\$18,438.16	\$0.1116
Total Residential (Rural)		1,390,891	\$168,735.18	\$0.1213	1,156	988,473	\$107,630.16	\$0.1089	16,072,486	\$1,841,043.66	\$0.1145
Commercial (1 Ph-In - No Dmd)	EC2	46,141	\$6,712.99		72	39,582	\$5,151.77		524,375	\$72,437.34	
Commercial (1 Ph-Out - No Dmd)	EC2O	12,997	\$2,139.22	\$0.1646	41	9,378	\$1,510.59	\$0.1611	165,265	\$25,565.31	\$0.1547
Total Commercial (1 Ph) No Dmd		59,138	\$8,852.21	\$0.1497	113	48,960	\$6,662.36	·	689,640	\$98,002.65	
Commercial (1 Ph-In - w/Demand)	EC1	338,292	\$47,659.18	\$0.1409	264	287,497	\$37,215.66	\$0.1294	4,018,426	\$543,052.39	
Commercial (1 Ph-Out - w/Demand)	EC10	44,428	\$5,997.30	\$0.1350	25	33,703	\$4,194.52	\$0.1245	456,344	\$60,115.96	\$0.1317
Total Commercial (1 Ph) w/Demand		382,720	\$53,656.48		289	321,200	\$41,410.18		4,474,770	\$603,168.35	
Commercial (3 Ph-Out - No Dmd)	EC4O	640	\$117.07	\$0.1829	2	240	\$62.04	\$0.2585	27,360	\$3,684.94	\$0.1347
Total Commercial (3 Ph) No Dmd		640	\$117.07	\$0.1829	2	240	\$62.04	\$0.2585	27,360	\$3,684.94	\$0.1347
Commercial (3 Ph-In - w/Demand)	EC3	1,379,277	\$174,829.80		203	1,424,149	\$155,016.12		18,760,924	\$2,210,646.48	
Commercial (3 Ph-Out - w/Demand)	EC3O	246,178	\$31,759.80	\$0.1290	36	225,066	\$26,100.81	\$0.1160	3,254,315	\$393,109.58	\$0.1208
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	104,440	\$12,375.17	\$0.1185	2	97,400	\$9,850.52	\$0.1011	1,386,080	\$152,144.59	\$0.1098
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1,600	\$212.26	\$0.1327	1	1,680	\$186.39	\$0.1109	30,840	\$3,792.14	\$0.1230
Total Commercial (3 Ph) w/Demand		1,731,495	\$219,177.03	·	242	1,748,295	\$191,153.84	\$0.1093	23,432,159	\$2,759,692.79	
Large Power (In - w/Dmd & Rct)	EL1	2,233,703	\$235,539.75	\$0.1054	24	2,316,804	\$211,239.44	\$0.0912	28,958,922	\$2,779,705.33	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	72,960	\$15,435.61	\$0.2116	2	14,760	\$3,521.66		1,271,400	\$191,148.24	
Large Power (Out - w/Dmd & Rct)	EL10	66,240	\$8,223.17	\$0.1241	1	60,120	\$7,195.86		895,580	\$101,721.32	
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	341,040	\$37,239.64	\$0.1092	2	335,760	\$31,541.15		3,982,560	\$412,025.58	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	60,424	\$8,417.03	\$0.1393	2	76,492	\$13,566.72	\$0.1774	900,864	\$114,375.63	\$0.1270
Total Large Power		2,774,367	\$304,855.20	\$0.1099	31	2,803,936	\$267,064.83	\$0.0952	36,009,326	\$3,598,976.10	\$0.0999
Industrial the college to B. (01.5)	F.,	4.000.05	0407.040	# 2 225 :	_	4 226 800	0440.075	00.00: -	04 = 110 :=	M4 045 707	#2.225 T
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1,386,881	\$137,819.69	\$0.0994	2	1,445,764	\$118,375.56	\$0.0819	21,714,243	\$1,815,787.41	
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1,186,801	\$100,145.89	\$0.0844	1	1,161,325	\$82,055.46	\$0.0707	12,555,185	\$1,013,868.38	
Total Industrial		2,573,682	\$237,965.58	\$0.0925	3	2,607,089	\$200,431.02	\$0.0769	34,269,428	\$2,829,655.79	:
Interdepartmental (In - No Dmd)	ED1	146,595	\$15.600.16	\$0.1064	48	93,426	\$8,496.15	\$0.0909	1,514,617	\$150,248.07	\$0.0992
Interdepartmental (Out - No Dmd)	ED10	201	\$21.39		1	0	\$0.00		201	\$21.39	
Interdepartmental (In - w/Dmd)	ED2	322,539	\$33,478.84		20	258,224	\$22,859.68		3,523,402	\$341,781.15	
Generators (JV2 Power Cost Only)	GJV2	18,477	\$887.64		1	16,504	\$577.14		201,981	\$7,915.77	
Generators (JV5 Power Cost Only)	GJV5	14,248	\$684.47		1	12,836	\$448.87		179,385	\$6,851.30	
Total Interdepartmental		502,060	\$50,672.50	\$0.1009	71	380,990	\$32,381.84	\$0.0850	5,419,586	\$506,817.68	\$0.0935
SUB-TOTAL CONSUMPTION & DEMAN	ND	12,079,254	\$1,356,333.69	\$0.1123	5,864	10,915,300	\$1,056,940.95	\$0.0968	154,647,235	\$15,996,135.05	\$0.1034
The state of the s	-	:========	=========	\$520			=========	Ţ0.0000	=========	=========	20004
Street Lights (In)	SLO	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	0	\$180.41	\$0.0000
Street Lights (Out)	SLOO	0	\$0.77		2	0	\$0.77		0	\$9.24	
				Ţ0.0000			Ψ0.77	Ţ0.0000		ΨΟ.Δ-	20.0000
Total Street Light Only		0	\$14.97	\$0.0000	18	0	\$14.97	\$0.0000	0	\$189.65	\$0.0000
TOTAL CONSUMPTION & DEMAND		12,079,254	\$1,356,348.66	\$0.1123	5,882	10,915,300	\$1,056,955.92	\$0.0968	154,647,235	\$15,996,324.70	\$0.1034
TOTAL DEMAND		,5,5,2,5	ψ.,σσσ,σπο.σσ	ψ0.1120	3,002	. 5,5 15,500	ψ.,000,000.0E	ψ0.0000	.5 7,047,200	↓.0,000,02 7.70	ψ0.1004





RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

Rate Comparisons to Prior Month and Prior Vear for Same Period Service Service Service July June July June July Service July June July June July Service July June	2014 JUNE - BILLING DE	TERMIN/	ATES - RA	ATE COMPA	RISONS TO P	RIOR PERIOD	<u>)S</u>					
Service Service Units 2014 Rate 2013 Rate 2013 Rate 2014 Rate 2013 Rate 2014 Rate 2013 Rate 2014 Rate 2013 Rate 2014 Rate 2014 Rate 2013 Rate 2014 Rate 2014 Rate 2014 Rate 2013 Rate 2014 Rate	Rate Comparisons to Prior Mo	nth and P	rior Year fo	or Same Period	d							
Service Service Units 2014 Rate 2013 Rate 2013 Rate 2014 Rate 2013 Rate 2014 Rate 2013 Rate 2014 Rate 2013 Rate 2014 Rate 2014 Rate 2013 Rate 2014 Rate 2014 Rate 2014 Rate 2013 Rate 2014 Rate				Current	Drior Month	Drion Voor				Current	Drior Month	Drion Voor
Customer Type Usage Units 2014 Rate 2014 Rate 2013 Rate Usage Units 2014 Rate 2013 Rate 2013 Rate 2014 Rate 2014 Rate 2014 Rate 2013 Rate 2014 Rate 2015 Rate 2015 Rate 2016 Rate 2017 Rate 2018 Rate 2017 Rate 2018 Rate		Corvino	Corvino				+	Corvino	Corvino			
RESIDENTIAL USER - (w/Gas Heat) Resi	Customer Tune						+			•		
Electric Customer Charge	Customer Type	<u>Usage</u>	<u>Units</u>	<u>2014 Rate</u>	<u>2014 Rate</u>	<u>2013 Rate</u>	+	<u>Usage</u>	<u>Units</u>	<u>2014 Rate</u>	<u>2014 Rate</u>	<u>2013 Rate</u>
Electric Customer Charge	Cuotomor Tuno		RESIDI	ENTIAL LISE	R - /w/Gae He	at)			RESIDI	ENTIAL LISE	R - /All Flectr	ic)
Signature Sign			ILSIDE				+		IILSIDI			
Demand				·							·	
Second S				ψ10.55	ψ10.55	ψ10.55				ψ00.09	ψ00.09	ψ00.09
WWH Tax Level 1 \$4.55 \$4.55 \$4.55 \$4.55 \$9.19 \$9.10 \$9		078	kWh	\$90.97	\$60.38	\$80.02	+	1 076	kWh	¢183 81	\$140.18	\$161.68
WHH Tax Level 2		910	KVVII		·		H	1,970	VAAII			
Total Electric \$118.05 \$96.46 \$107.70 \$232.99 \$188.76 \$210.26				ψ4.55	ψ4.55	ψ4.55	+			ψ3.13	ψ3.13	ψ3.13
Total Electric \$118.05 \$96.46 \$107.10 \$232.39 \$188.76 \$210.26 Water 6 CCF \$40.47 \$40.47 \$39.57 11 CCF \$64.72 \$64.72 \$63.07 Sewer 6 CCF \$59.98 \$54.58 \$54.58 11 CCF \$83.53 \$76.78 \$76.78 Storm Water (Rate/RIU) \$9.50							\vdash					
Mater	RWII Iax- Level 5						H					
Mater	Total Flactric		-	\$112 NF	\$06.1G	\$107.10	\vdash			\$222.20	¢122 76	\$210.26
Sewer Sewe	Total Electric			\$110.03	<i>\$30.40</i>	\$107.10	H			φ 2 32.39	φ100.70	\$210.20
Sewer Sewe	Water	6	CCF	\$40.47	\$40.47	\$39 57		11	CCF	\$64.72	\$64.72	\$63.07
Storm Water (Rate/ERU)				·			H			·	· ·	
State Stat			001				H	- ' '	001	·	·	
Sub-Other Services \$127.95 \$122.55 \$121.65 \$175.75 \$169.00 \$167.35 Total Billing - All Services \$246.00 \$219.01 \$228.75 \$408.14 \$357.76 \$377.61 \$377.61 \$276.00 \$219.01 \$228.75 \$408.14 \$357.76 \$377.61 \$377.61 \$276.00 \$219.01 \$228.75 \$408.14 \$357.76 \$377.61 \$377.61 \$30.00 \$219.01 \$228.75 \$408.14 \$357.76 \$377.61 \$377.61 \$30.00 \$219.01 \$228.75 \$408.14 \$357.76 \$377.61 \$377.61 \$30.00 \$10.0	-						H					
Section Sect	rieruse (riate/service)			Ψ10.00	Ψ10.00	Ψ10.00				Ψ10.00	Ψ10.00	Ψ10.00
Section Totals Section	Sub-Other Services			\$127.95	\$122.55	\$121.65				<i>\$175.75</i>	\$169.00	\$167.35
Section Totals Section	Total Billing - All Services			\$246.00	\$219.01	\$228.75				\$408.14	\$357.76	\$377.61
Cr.Mo to Pr.Mo Cr.Yr to Pr.Yr Cr.Mo to Pr.Mo Cr.Mo to Pr.Mo Cr.Mo to Pr.No Cr.M												
Dollar Chg.to Prior Periods \$26.99					Cr.Mo to Pr.Mo					-		
12.32% 7.54% 14.08% 8.09%	Dollar Chg.to Prior Periods											
Cost/kWH - Electric 978 kWh \$0.12071 \$0.09863 \$0.10951 1,976 kWh \$0.11761 \$0.09553 \$0.10641 \$0.070 km												
Cost/kWH - Electric 978 kWh \$0.12071 \$0.09863 \$0.10951 1,976 kWh \$0.11761 \$0.09553 \$0.10641 \$0.070 km												
Cost/CCF - Water 6 CCF \$6.74500 \$6.74500 \$6.59500 2 CCF \$32.36000 \$32.36000 \$31.53500	========	=====	=====	======	=======		= :	=====	=====	======	=======	=======
Cost/CCF - Water 6 CCF \$6.74500 \$6.74500 \$6.59500 2 CCF \$32.36000 \$32.36000 \$31.53500	Cost/kWH - Electric	078	kWh	\$0.12071	\$0.00863	\$0.10 <u>0</u> 51		1 076	kWh	\$0.11761	\$0.00553	\$0.106 <i>4</i> 1
Cost/CCF - Water 6 CCF \$6.74500 \$6.74500 \$6.59500 2 CCF \$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 \$0.0000 \$2.27% \$0.0000 \$2.27% \$0.0000 \$2.27% \$0.0000 \$2.27% \$0.0000 \$2.27% \$0.00000 \$2.27% \$0.0000 \$2.27% \$0.0000 \$2.27% \$0.0000 \$2.27% \$0.0000 \$2.27% \$0.0000 \$2.2000 \$0.00000 \$2.2000 \$0.00000 \$2.2000 \$0.00000 \$2.2000 \$0.00000 \$2.2000 \$0.00000 \$2.2000 \$0.000000 \$0.00000 \$0.00000 \$0.000000 \$0.00000 \$0.00000 \$0.00000 \$0.000		310	KAAII	ψ0.12071	· · · · · · · · · · · · · · · · · · ·		+	1,970	VAAII	ψ0.11701		
Cost/GALLONS - Water 4,488 GAL \$0.00902 \$0.00902 \$0.00882 1,496 GAL \$0.04326 <th< td=""><td>78 INC/Dec(-) to 1 not 1 enous</td><td></td><td></td><td></td><td>22.00 /6</td><td>10.2576</td><td></td><td></td><td></td><td></td><td>20.1176</td><td>10.5578</td></th<>	78 INC/Dec(-) to 1 not 1 enous				22.00 /6	10.2576					20.1176	10.5578
Cost/GALLONS - Water 4,488 GAL \$0.00902 \$0.00902 \$0.00882 1,496 GAL \$0.04326 <th< td=""><td>Cost/CCF - Water</td><td>6</td><td>CCF</td><td>\$6.74500</td><td>\$6.74500</td><td>\$6 59500</td><td>$\vdash$</td><td>2</td><td>CCF</td><td>\$32,36000</td><td>\$32 36000</td><td>\$31 53500</td></th<>	Cost/CCF - Water	6	CCF	\$6.74500	\$6.74500	\$6 59500	\vdash	2	CCF	\$32,36000	\$32 36000	\$31 53500
% Inc/Dec(-) to Prior Periods 0.00% 2.27% 0.00% 0.00% 2.62% Cost/CCF - Sewer 6 CCF \$9.99667 \$9.09667 2 CCF \$41.76500 \$38.39000 Cost/GALLON - Sewer 4,488 GAL \$0.01336 \$0.01216 \$0.01216 1,496 GAL \$0.05584 \$0.05132 % Inc/Dec(-) to Prior Periods 9.89% 9.89% 9.89% 8.79% 8.79% (Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods) 6.00000 6.0000 6.0000 6.					· · · · · · · · · · · · · · · · · · ·		H					
Cost/CCF - Sewer 6 CCF \$9.99667 \$9.09667 \$0.01216 \$0.01216 \$0.01216 \$0.01216 \$0.05584 \$0.05132 \$0.05132 % Inc/Dec(-) to Prior Periods 9.89% 9.89% 9.89% \$0.05584 \$0.05132 \$0.05132 (Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods) \$0.01216 \$0.01216 \$0.01216 \$0.01216 \$0.05584 \$0.05132 \$0.05132		7,700	OAL .	ψ0.00302	· .		\vdash	1,750	WAL.	ψυ.υ-τυΣυ		
Cost/GALLON - Sewer 4,488 GAL \$0.01336 \$0.01216 \$0.01216 1,496 GAL \$0.05584 \$0.05132 \$0.05132 % Inc/Dec(-) to Prior Periods 9.89% 9.89% 8.79% 8.79% (Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods) 6.001216 1,496 GAL \$0.05584 \$0.05132 \$0.05132	/c mo/bee() to i noi i enous				0.00 /6	2.21 /0	H				0.00 /6	2.02/0
Cost/GALLON - Sewer 4,488 GAL \$0.01336 \$0.01216 \$0.01216 1,496 GAL \$0.05584 \$0.05132 \$0.05132 % Inc/Dec(-) to Prior Periods 9.89% 9.89% 9.89% 8.79% 8.79% (Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods) 9.89%	Cost/CCF - Sewer	6	CCF	\$9,99667	\$9,09667	\$9,09667		2	CCF	\$41,76500	\$38.39000	\$38.39000
% Inc/Dec(-) to Prior Periods 9.89% 9.89% 8.79% 8.79% 9.89%							H					
(Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods)		.,	47.1	ψο.ο.οοο	·	·		.,	47.	ψ0.00001		
	/ss, 200() to 1 Her 1 chods				0.0070	0.0070					0.70	0.70
	(Listed Accounts Assume SAME	USAGE fo	or kWH and	Water (CCF) f	or All Billina Perio	ds)						
						/-	+					

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2014 JUNE - BILLING DE										
Rate Comparisons to Prior Mo										
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	July	June	July	Service	Service	July	June	July
<u>Customer Type</u>	<u>Usage</u>	<u>Units</u>	2014 Rate	2014 Rate	2013 Rate	<u>Usage</u>	<u>Units</u>	2014 Rate	2014 Rate	2013 Rate
0	C		IAL LICED	(3 Phase w/De	amond)	ļ ,,	UDUCTO	AL USER (B Phase w/Den	mand)
<u>Customer Type -></u> Electric Customer Charge	<u> </u>	JIVIIVIERG	\$18.00	\$18.00	\$18.00	<u>"</u>	NDUS I RI	\$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	φ92.00	φ92.00	φ92.00	1510.1	kW/Dmd	\$21,032.76	\$18,645.97	\$17,577.85
Generation	7,040	kWh	\$832.34	\$603.75	\$721.67	866,108	kWh	\$46,587.11	\$32,204.51	\$42,374.35
kWH Tax- Level 1	7,040	KVVII	\$9.66	\$9.66	\$9.66	000,100	KVVII	\$9.66	\$9.66	\$9.66
kWH Tax- Level 2			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24
kWH Tax- Level 3			Ψ20.00	Ψ20.00	Ψ20.00			\$3,087.71	\$3,087.71	\$3,087.71
RWII Tax- Level 5								Ψ5,007.71	Ψ5,007.71	ψο,οοτ.τι
Total Electric			\$973.66	\$745.07	\$862.99			\$78,152.53	\$61,383.14	\$70,484.86
1000.10			ψοι οισο	ψσ.σ.	V			ψ1 0,10±100	401,000111	<i>ϕ1 0, 10 1100</i>
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	\$138.94	\$138.94	300	CCF	\$1,446.12	\$1,359.94	\$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	\$283.26	\$279.51			\$3,246.63	\$3,115.45	\$3,115.45
Total Billing - All Services			\$1,268.85	\$1,028.33	\$1,142.50			\$81,399.16	\$64,498.59	\$73,600.31
Verification Totals->			\$1,268.85	\$1,028.33	\$1,142.50			\$81,399.16	\$64,498.59	\$73,600.31
				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				\$240.52	\$126.35				\$16,900.57	\$7,798.85
% Inc/Dec(-) to Prior Periods				23.39%	11.06%				26.20%	10.60%
	=====	=====		=======		=====	====	======	=======	======
Cost/kWH - Electric	7,040	kWh	\$0.13830	\$0.10583	\$0.12258	866,108	kWh	\$0.09023	\$0.07087	\$0.08138
% Inc/Dec(-) to Prior Periods	- ,		φοιισσο	30.68%	12.82%	000,100	12011	φσισσσ2σ	27.32%	10.87%
, , , , , , , , , , , , , , , , , , , ,				0010070						70.07 70
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%	101,000		Ţ O O O O O	3.17%	3.17%
Cost/CCF - Sewer	6	CCF	\$25.14500	\$23.15667	\$23.15667	250	CCF	\$5.78448	\$5.43976	\$5.43976
Cost/GALLON - Sewer	4,488	GAL	\$0.03362	\$0.03096	\$0.03096	187,000	GAL	\$0.00773	\$0.00727	\$0.00727
% Inc/Dec(-) to Prior Periods	, in the second		•	8.59%	8.59%				6.34%	6.34%
(Listed Accounts Assume SAME										
(One "1" Unit CCF of Water = "F										



00-0-M -Q-PC -151-01 00349701 3497 0116208-00-00036-01 Page 2 of 7

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 May 1, 2014 to May 31, 2014

MARKETA	ALUE SUMMARY	
	Current Period 05/01/14 to 05/31/14	
Beginning Market Value	\$430,026.22	
Contributions	90,000.00	
Adjusted Market Value	\$520,026.22	
Investment Results		
Interest, Dividends and Other Income	21.21	
Total Investment Results	\$21.21	
Ending Market Value	\$520,047.43	



00-0-M -Q-PC -151-01 00349701 0116208-00-00036-01

3497 Page 3 of 7

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 May 1, 2014 to May 31, 2014

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Shares or Face Amount	Security Description	Market Value/ Price	Tax Cost/ Unit Cost	% of Total Yield at Market	Est Ann Inc
Cash I	Equivalents				
520,047.430	First American Government Obligation Fund Cl A 31846V849	520,047.43 1.0000	520,047.43 1.00	100.0 .01 *	30.68 *
Total 0	Cash Equivalents	\$520,047.43	\$520,047.43	100.0	\$30.68
Cash					
	Principal Cash	- 47.43	- 47.43		
	Income Cash	47.43	47.43		
	Total Cash	\$0.00	\$0.00	0.0	
Total	Assets	\$520,047.43	\$520,047.43	100.0	\$30.68

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.

Bbank.

^{**} 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.

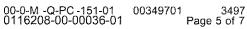


00-0-M -Q-PC -151-01 00349701 3497 0116208-00-00036-01 Page 4 of 7

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 May 1, 2014 to May 31, 2014

	Income Cash	Principal Cash	Tota Cast
Beginning Cash Balance as of 05/01/2014	\$26.22	- \$26.22	\$.00
Taxable Interest	21.21		21.21
Cash Receipts		90,000.00	90,000.00
Purchases		- 519,978.92	- 519,978.92
Sales		519,978.92	519,978.92
Net Money Market Activity		- 90,021.21	- 90,021.21
Inding Cash Balance as of 05/31/2014	\$47.43	- \$47.43	\$0.00





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 May 1, 2014 to May 31, 2014

	TRANSAC	TION DETAIL	en de la composition de la composition Contraction de la composition de la co	
Date Posted	Description	Income Cash	Principal Cash	Tax Cost
	Beginning Balance 05/01/2014	\$26.22	- \$26.22	\$430,026.22
05/01/14	Sold 429,979.22 Units Of First Amer Govt Oblig Fund CI A Trade Date 5/1/14 31846V849		429,979.22	- 429,979.22
05/01/14	Purchased 430,000 Par Value Of Abbey National Na LLC C P 5/30/14 Trade Date 5/1/14 Purchased Through U.S. Bank Money Center 430,000 Par Value At 99.99516667 % 0027A1EW5		- 429,979.22	429,979.22
05/01/14	Interest Earned On First Amer Govt Oblig Fund CI A Interest From 4/1/14 To 4/30/14 31846V849	0.13		
05/02/14	Purchased 0.13 Units Of First Amer Govt Oblig Fund Cl A Trade Date 5/2/14 31846V849		- 0.13	0.13
05/27/14	Cash Receipt Received In Account Via ACH Cmk56379 Received ACH Funds From Amp Ohio Napoleon Rate Stabilization		90,000.00	
05/27/14	Purchased 0.3 Units Of First Amer Govt Oblig Fund Cl A Trade Date 5/27/14 31846V849		- 0.30	0.30
05/27/14	Purchased 90,000 Par Value Of Abbey National Na LLC C P 5/30/14 Trade Date 5/27/14 Purchased Through U.S. Bank Money Center 90,000 Par Value At 99.99966667 % 0027A1EW5		- 89,999.70	89,999.70
05/30/14	Matured 430,000 Par Value Of Abbey National Na LLC C P 5/30/14 Trade Date 5/30/14 430,000 Par Value At 100 % 0027A1EW5		429,979.22	- 429,979.22
05/30/14	Interest Earned On Abbey National Na LLC C P 5/30/14 430,000 Par Value At 100 % 0027A1EW5	20.78		
05/30/14	Matured 90,000 Par Value Of Abbey National Na LLC C P 5/30/14 Trade Date 5/30/14 90,000 Par Value At 100 % 0027A1EW5		89,999.70	- 89,999.70

usbank.



00-0-M -Q-PC -151-01 00349701 3497 0116208-00-00036-01 Page 6 of 7

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 May 1, 2014 to May 31, 2014

Date		Income	Principal	Tax Cos
Posted	Description	Cash	Cash	CUS
05/30/14	Interest Earned On Abbey National Na LLC C P 5/30/14 90,000 Par Value At 100 % 0027A1EW5	0.30		
05/30/14	Purchased 520,000 Units Of First Amer Govt Oblig Fund CI A Trade Date 5/30/14 31846V849		- 520,000.00	520,000.00
	Ending Balance 05/31/2014	\$47.43	- \$47.43	\$520,047.43



00-0-M -Q-PC -151-01 00349701 3497 0116208-00-00036-01 Page 7 of 7

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 May 1, 2014 to May 31, 2014

Date Posted	Description	Tax Cost	Proceeds	Estimate Gain/Los
Cash Equ	uivalents			
05/3	bey National Na LLC C P 30/2014 7A1EW5			
05/30/14	Matured 430,000 Par Value Trade Date 5/30/14 430,000 Par Value At 100 %	- 429,979.22	429,979.22	
05/30/14	Matured 90,000 Par Value Trade Date 5/30/14 90,000 Par Value At 100 %	- 89,999.70	89,999.70	
	Total Abbey National Na LLC C P	- \$519,978.92	\$519,978.92	\$0.0
	Total Cash Equivalents	- \$519,978.92	\$519,978.92	\$0.00
	Total Sales	- \$519,978.92	\$519,978.92	\$0.0

For information only. Not intended for tax purposes

Electric Department Report June 2014

There were 19 callout/outages during the month of May. Five outages were to replace blown fuses caused by animals. One flickering lights callout was due to loose connections in the meter socket. Two callouts were failed equipment (1 transformer and one reclosure). Two callouts were faulted underground feeds. One callout was a customer side fuse blown. One callout was found to be a sagging phone line. Seven callouts were Storm related.

Line Department/Service Truck: Line crews worked SR 108 and Huddle Road rebuild. Crews performed shutoffs for non payment. Linemen installed a 3 phase temporary pole for the new elementary school. Crews replaced a street light pole on Erie street, attended a safety class and pole top/bucket rescue taught by AMP personnel. Crews replaced a transformer at the Filling Home, a reclosure, replaced a service at 1050 LaGrange, repaired URD on Becklee, Buckeye Industrial Substation, repaired secondary service at Leupp Building Service, tree removal at 2334 Scott and Sunnydale, installed new 3 phase service at Keller Logistics, raise secondary crossing at LaGrange and Highland and delivered outage notices to over 300 customers on South side of Napoleon for planned outage on July 3rd.

Substation Department: Todd and Nikk performed monthly inspections, routine maintenance, mowed at all substations and leveled stone at Southside and Glenwood Substations. They also worked on replacing old battery backups at traffic signals. Todd also attended a SCADA users group meeting. They also installed a cooling fan on Switchgear and replace faulted URD at Industrial Substation

Forestry Department: Jamie and Nathan performed various work orders to trim secondary's and primary lines. They also trimmed on Road 12 south of Road P, tree line along Industrial Substation, Lagrange Street, South Perry, feeder along CenturyLink to wastewater, Northcrest and Derome, 2334 Scott Street, Sunnydale, LaGrange and Highland, Welsted, and alley by First Federal Bank. They also performed maintenance on chipper and saws and attended safety classes at our shop.

Storeroom/Inventory/Metering Department: Shawn Druhot read meters, cleaned and ordered inventory for stock and special projects. Shawn also mowed and trimmed outside fence at 1775 Industrial.

The Peak Load for June, 2014 was 27.89 MW occurring on the 18th at 4:30 P.M. This was a decrease of .45 MW from June, 2013. The average load for June, 2014 was 18.46 MW. This was an increase of .91 MW from June 2013. JV 2 and V 5 ran on 6/6/2014 and produced 5.4 MW each. The gas turbines ran on 6/18 and peaked at 38.0 MW and again on 6/19 and peaked at 41.5 MW The AMP Solar Field showed a peak of 3.59 MW and the KWH output was 575,401.00

07/08/14 DPC

BE appreciated!

with FREE Compact Fluorescent Light bulbs (CFLs) from Efficiency Smart and Napoleon Light & Power.

Customer Appreciation Days

July 16 & 17 9 a.m. – 4 p.m.

255 W Riverview Ave Napoleon, OH 43545

Must be a customer of Napoleon Light & Power to be eligible for free CFLs. Offer valid only while supplies last. Visit www.efficiencysmart.org to learn more about services and financial incentives available through Efficiency Smart.



Brought to you by Napoleon Light & Power and







AMP/OMEA Principal Contacts TO:

Marc S. Gerken, PE FROM:

AMP Public Power Certification Course - second offering RE:

June 2, 2014 DATE:

AMP recently completed its first offering of the new Public Power Certification Training course. More than 85 officials - both elected and appointed - from AMP member communities completed the training and the feedback received from participants was extremely positive. AMP is planning a second offering of this important training program starting in late July.

Working with the American Public Power Association (APPA) AMP created this series of six webinars designed to cover both the technical and regulatory aspects of the industry, as well as an overview of public power and AMP. The program is designed for both newly elected (or appointed) and experienced utility policymakers.

The role of local governing boards is crucial as local oversight is one of the important differences between public power and other electric providers. With that in mind, the Public Power Certification Training program is offered at no cost to AMP member community officials and focuses on key areas of benefit to policymakers as outlined below. The required curriculum is designed to help participants build knowledge and skills within these areas to effectively govern their systems now and into the future. Officials that complete all of the sessions will receive an AMP Public Power Certification Course Certificate and be recognized in AMP publications and at the AMP/OMEA Annual Conference.

Here's what participants have said about the training program:

"I wish it had been available when I first became a board member six years ago."

"I am a politician and a history teacher by trade. This went a long way to helping me understand the process."

"Very helpful for someone new to municipal power"

-Over-

DELAWARE DELIVARI MUNICIPALITICIRIC CORPORATION

KENTUCKY * PADUCAH * PRINCITON * WILLIAMSTOWN

MICHIGAN * CHNTON * COLDWITER * HILLSDALL * MYRSLEEL * UNION CHN * WANDOUT

OHIO * AMBERSI * ARCADIA * ARCANIMI * BEAUTICITY * REANCHISTER * BLOOMDALI * ROWLING GRIAN * BRADNIR * BRADNIR * BRADNIR * BRADNIR * CARIA * CHINA * CHARA * CHINA * C

PENNSYLVANIA * BERTY * BEATED * CARWISSA * DUNCANNON * LAST CONMARCH * HEWOODERLY * FPIRALA * CIRARD * GOLDSTORD * GRAVECHA * HARBED * HOOVERSTEH KULLONA * LANDAH * LEHICHION * LEWISHERG * MICHAELEN * MICHAELEN

VIRGINIA • HIDIORD • DANGILI • TRONTROSTI • MARIANTILI • RICHLANDS

WEST VIRGINIA . NIN MARIINNIIII. . PHILIPPI

Public Power Certification Training Program session overview:

1. <u>Electric Utility 101</u>: An American Public Power Association (APPA) representative will instruct this session, which will cover the basics of electric system generation, transmission, distribution workings, as well as an explanation of the different types of electric providers. Electricity is mysterious to most lay people and some of the popular expectations about the changing industry are not based on a sound understanding of the technical and operating principles that make it possible for utilities to deliver electricity to customers when and where they need it. This session will help clear up some of these mysteries.

- 2. <u>Electric Utility Governance</u>: Also led by an APPA representative, this session will present an overview of public power governance and best practices throughout the nation and will be instructed by an APPA representative. Topics covered will include: how public power is governed; the duties, responsibilities and legal obligations of public power governing boards; strategic issues facing public power and governing boards; rate making for utility boards and city councils; strategic planning for utility boards and city councils; and performance monitoring and accountability for boards.
- 3. <u>AMP Organizational Overview</u>: This session will be led by AMP officials and will provide an overview of the reasons municipal electric systems joined together to form AMP, as well as the benefits of joint action, AMP's structure, management, and services, and ways to be involved.
- 4. <u>Power Supply Overview</u>: This session will be led by AMP officials and will focus on power supply considerations specifically tailored to AMP members. It will include an explanation of regional transmission organizations, transmission, capacity and energy markets, long term power supply planning, and generation project development.
- 5. <u>Financial</u>: This session will be led by AMP officials and will include an explanation of the AMP service fee structure, credit scoring program, project financing, on-behalf-of financing, billing and other topical issues.
- 6. <u>Legislative/Regulatory</u>: This session will be led by AMP and OMEA officials and will discuss the key issues of concern to public power, explain AMP/OMEA efforts and the importance of grassroots involvement.

In order to earn the AMP Public Power Certification, participants must complete all six webinars. Each session will last approximately one hour. The live sessions will be recorded and available for viewing following the session. Individuals can either participate in the live webinar or view the recording to receive credit for the session. Participation is limited to elected/appointed officials from AMP member communities. A specific schedule for the initial round of training as well as a registration form is attached and will be posted on the Member Extranet section of the AMP Website (password required): https://amppartners.org/sign-in/.

If you are planning to participate in the training, please complete the attached registration form by July 22, 2014 and return it via mail, fax or email to:

Mail: AMP

Attn: Lisa Schultz

1111 Schrock Rd., Suite 100 Columbus, Ohio 43229

Fax: 614-540-1081

E-mail: to Lisa Schultz at: lschultz@amppartners.org

Our goal is to augment knowledge of local issues with a more global understanding of the industry. In the end, it is the customer-owners of AMP member municipal electric systems that benefit. It is hoped that all governing board members and other officials in AMP member communities will take advantage of this opportunity. We encourage you to distribute this correspondence to your governing board members.

cc: AMP Board of Trustees
OMEA Board of Directors
AMP Executive Management Team
Harry Phillips and AMP Marketing Staff

American Municipal Power, Inc. Public Power Certification Summer 2014 Program Schedule

All sessions will be held live at 10:00 a.m. Sessions will be recorded and available for viewing on-line following each live webinar.

July 29 - Session 1 Electric Utility 101

August 5 – Session 2 Electric Utility Governance

August 26 – Session 3 AMP Organizational Overview

September 4 – Session 4 Power Supply Overview

September 23 – Session 5 Financial

October 7 – Session 6 Legislative/Regulatory

American Municipal Power, Inc. Public Power Certification Training Registration

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TITLE	
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	ing address
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Londin	singte participating:
i antic	cipate participating:
	Live session
	Recorded session
	Roth

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

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

Meeting Agenda

Monday, July 14, 2014 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Review of Electric Rates with Courtney & Associates
- III. Discussion Regarding Electric Rate Design with Courtney & Associates
- IV. Review/Approval of the Electric Billing Determinants for July: 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
- V. Electric Department Report
- VI. Any Other Items to Come Before the Board

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, June 9, 2014 at 6:30 PM

PRESENT

Members

Electric Committee

City Staff

Travis Sheaffer – Chair, John Helberg

Monica S. Irelan, City Manager

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

Roxanne Dietrich, Administrative Assistant

Gregory J. Heath, Finance Director/Clerk of Council

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

Recorder **Others**

ABSENT

Ronald A. Behm, Mayor; Trevor Hayberger, Law Director; Jason Maassel

Call To Order Chairperson Engler called the meeting to order at 6:30 PM.

Tammy Fein

Chairperson Sheaffer called the meeting to order at 6:30 PM.

The May 12 meeting minutes stand approved as presented with no **Approval Of Minutes**

objections or corrections.

Review Of Billing Determinants

The electric billing determinants for June were presented for review.

Motion To Recommend Approval Of Electric Billing

Determinants

Motion: DeWit Second: Cordes

To recommend approval of electric billing determinants for June 2014 as

follows:

Generation Charge: Residential @ \$0.07094; Commercial @ \$0.08576; Large Power @ \$0.03914; Industrial @ \$0.03914; Demand Charge Large Power @ \$14.14; Industrial @ \$15.82; JV Purchased Cost: JV2 @

\$0.03497; JV5 @ \$0.03497.

Passed

Yea- 3

Nav- 0

Roll call vote on above motion:

Yea- DeWit, Engler, Cordes

Nay-

DeWit noted that the rates were lower this month; Heath stated that the rates were higher last month, adding that there was a JV5 credit listed as well. Heath stated there were many calls from businesses regarding the

higher rates last month.

Motion To Accept BOPA Recommendation For Approval Of Electric Billing Determinants

Second: Sheaffer Motion: Helberg

To accept the BOPA recommendation for approval of electric billing

determinants for June 2014 as follows:

Generation Charge: Residential @ \$0.07094; Commercial @ \$0.08576; Large Power @ \$0.03914; Industrial @ \$0.03914; Demand Charge Large Power @ \$14.14; Industrial @ \$15.82; JV Purchased Cost: JV2 @

\$0.03497; JV5 @ \$0.03497.

Roll call vote on above motion: **Passed** Yea- Helberg, Sheaffer Yea-2

1 7/10/2014 Meeting Minutes

Nay-Nay- 0 **Electric Department Report** Clapp gave the Electric Department Report; see attached. **BOPA Motion To Adjourn** Motion: DeWit Second: Cordes **Passed** Roll call vote on above motion: Yea-3 Yea- DeWit, Engler, Cordes Nay Nay- 0 **Electric Motion To Adjourn** Motion: Helberg Second: Sheaffer To adjourn the meeting at 6:44 PM Passed Roll call vote on above motion: Yea- 2 Yea- Helberg, Sheaffer Nay- 0 Nay-

Keith Engler, Chair

Date

Memorandum

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

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

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

Date: 7/10/2014

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

The Water, Sewer, Refuse, Recycling & Litter Committee, which is regularly scheduled to meet on Monday, July 14 at 7:00 PM, has been CANCELED due to lack of agenda items.

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, July 14 at 7:30 PM, has been CANCELED due to lack of agenda items.

July 11, 2014

AMP's second offering of Public Power Certification training begins July 29

By Kent Carson – senior director media relations & communications programs

There's still time for local officials in member communities to register for the next offering of AMP's Public Power Certification Training Course. Working with the American Public Power Association (APPA), AMP created this series of six webinars designed to cover both the technical and regulatory aspects of the industry, as well as an overview of public power and AMP. The program is designed for both newly elected (or appointed) and experienced utility policymakers.

The program was offered for the first time earlier this year and below is a sampling of comments received from participants.

- "I wish it had been available when I first became a Board member six years ago."
- "I am a politician and a history teacher by trade. This went a long way to helping me understand the process."
- "Very helpful for someone new to municipal power."

The program will begin July 29 with the first live webinar taking place beginning at 10 a.m. In order to earn the AMP Public Power Certification, participants must complete all six webinars. Each session will last approximately one hour. The live sessions will be recorded and available for viewing following the session. Individuals can either participate in the live webinar or view the recording to receive credit for the session. Participation is limited to elected/appointed officials from AMP member communities. Officials completing all the sessions will receive an AMP Public Power Certification Course Certificate and be recognized in AMP publications and at the AMP/OMEA Annual Conference.

If you are interested in participating, we ask that you please register by July 22. Detailed information and registration forms are available on the Member Extranet section of the <u>AMP website</u>, or you can contact me at kcarson@amppartners.org.

AFEC weekly update

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

Fremont continued to be cycled off during the overnight hours and operated during the on-peak hours this week. After being scheduled off-line during the three day holiday weekend, Fremont returned to service on Monday at 5 a.m. and ran until 11 p.m. that night.

This same schedule was followed Tuesday through Thursday. Duct burners were used eight hours this week. The plant ended the week (July 4-10) with a capacity factor of 28 percent (based on a plant rating of 675 MW).

Natural gas prices take slide

By Mike Migliore

Mild weather and strong gas production have reduced the gap in natural gas storage when comparing 2014 to 2013. With no real hot weather anticipated in the near term, forecasted demand for natural gas for generation remains below normal. These factors have led both natural gas and power markets to close lower again this week.

August natural gas ended \$0.24 lower than last week at \$4.12/MMBtu. 2015 on-peak electric prices fell \$2/MWh from last week with AD Hub closing at \$44.70/MWh. This is the lowest price for 2015 power since mid-April, but still \$5/MWh above the 2015 price seen prior to the January polar vortex.

AMP applies for CLE courses to be offered at 2014 conference

By John Bentine – senior vice president & general counsel

AMP is in the process of applying for accreditation to the Supreme Court of Ohio Commission on Continuing Legal Education (CLE) for Ohio CLE courses to be offered at the upcoming 2014 AMP/OMEA Conference.

Conference topics that may be approved for CLE credit include, but may not be limited to:

- U.S. Environmental Protection Agency (USEPA) Issues
- Retail Rate Making and Market
- Energy Efficiency and USEPA Section 111(d)
- Electric Utility Customer Switching Issues
- Ohio Sunshine Laws Update
- Ohio Legislative and Regulatory Updates Regarding Municipal Electric Utilities
- Federal Legislative and Regulatory Updates Regarding Municipal Electric Utilities

continued on Page 2

On the move at AMP

By Jolene Thompson – senior vice president & OMEA executive director

I'm pleased to announce that there have been three promotions in the environmental group of the Member Services & External Affairs Department.

Randy Meyer has been promoted to senior director of environmental affairs, David Chamberlain has been promoted to director of environmental affairs, and Cody Dill has been promoted to manager of environmental affairs.

Formerly the director of environmental affairs, Meyer came to AMP in 1994 from the Ohio Environmental Protection Agency. He holds a master's degree in environmental sciences from Miami University and was confirmed as a qualified environmental professional by the Institute of Professional Environmental Practice.

Chamberlain, who was previously manager of environmental affairs, joined AMP in 2010 with more than 20 years



Randy Meyer



David Chamberlain



Cody Dill

of experience in environmental compliance. He holds a bachelor's degree in chemical engineering from Michigan Technological University.

Dill also came to AMP in 2010, having previously worked with the Ohio Environmental Protection Agency, Division of Surface Water. Formerly an environmental engineer with AMP, he holds a bachelor's degree in biological engineering from Ohio State University and is pursuing a professional engineering license.

Please join me in congratulating Randy, David and Cody.

Efficiency Smart temporarily increases recycling incentive

By Steven Nyeste – communications & public affairs specialist, Efficiency Smart

Now through Aug. 31, Efficiency Smart has increased the



incentive for recycling a refrigerator or freezer from \$50 to \$60 for residential electric customers of participating communities. Eligible customers can simply schedule a free pick-up of a working refrigerator or freezer before the promotion ends to receive the increased amount once their unit has been recycled.

In addition to the \$60, customers can also save up to \$150 per year on their utility bills by recycling an inefficient refrigerator or freezer.

Also new in 2014, we are now accepting primary refrigerators and freezers in addition to secondary units. Visit www.efficiencysmart.org/for-your-home/appliance-recycling for more information on appliance recycling. Questions? Call 877.889.3777 or email info@efficiencysmart.org.

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

Week end	ling July 11			
MON \$47.54	TUE \$38.30	WED \$36.02	THU \$37.80	FRI \$38.63
Week end	ling July 4			
MON	TUE	WED	THU	FRI
\$56.07	\$60.15	\$47.73	\$38.41	NA
AEP/Davt	on 2015 5x16	price as of I	ulv 11 — \$44	.70

CLE courses to be offered

AEP/Dayton 2015 5x16 price as of July 3 — \$46.69

continued from Page 1

The AMP/OMEA Conference will take place Oct. 27-30 at the Hilton Columbus at Easton in Columbus. Information regarding registration will be provided at a later date. The conference sessions that may be approved for CLE credit will be held on Tuesday, Oct. 28, and Wednesday, Oct. 29.

At last year's conference, participants were able to earn 6.75 hours of Ohio CLE credit.

For more information regarding the proposed CLE program or CLE credit in other states, please contact Rachel Gerrick at 614.540.6379 or rggrrick@amppartners.org, or Barbara Johnson at 614.540.6408 or bjohnson@amppartners.org.



Gorsuch scholarship recipient

Jessica Dupee (left), daughter of Oberlin Electric Director Steve Dupee, receives an AMP 2014 Gorsuch Scholarship check from Jay Myers, AMP members marketing representative. Since the scholarship program began in 1988, AMP has awarded \$256,000 in funding to graduating high school seniors.

JUNE OPERATIONS STATISTICS				
	JV6 Wind Output	Belleville Output	Avg. A/D H On-Peak R	
June 2014	12%	94%	\$52/MWl	
Juno 2013	1106	010%	\$42/848/	

Fremont Energy Center Output Wind Output Solar Output

June 2014 34% 19% 23%

June 2013 54% 19% 24%

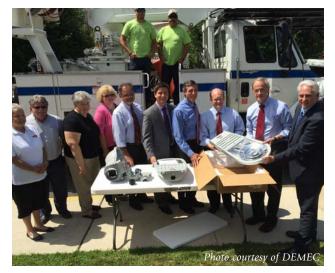
lub ate

*Fremont capacity factor based on 675 MW rating *Solar capacity factor based on 3.54 MW rating

DEMEC receives Rural Economic Development Loan

The Delaware Municipal Electric Corporation (DEMEC) recently became the first Delaware business to be awarded a Rural Economic Development Loan. The loan of \$593,120, which has no interest for 10 years, will be used to fund the installation of 700 new LED street lights in DEMEC communities.

Event attendees pictured are (from left): Clayton councilwoman Mary Ellen DeBenedictis, Smyrna Town Manager Dave Hugg, Seaford Town Manager Dolores Slatcher, USDA Rural Development State Directors Marlene Elliott Brown and Bill McGown, Milford Mayor Bryan Shupe, Rep. John Carney, Sen. Chris Coons (D-DE), Sen. Tom Carper (D-DE), and DEMEC President and AMP Board Member Patrick McCullar. Standing in the utility truck are Milford employees Jared Elliott and Chris Hitchens.



Calendar

July 24—AMP Finance & Accounting Subcommittee Meeting AMP Headquarters, Columbus

Aug. 6—Sustainability Subcommittee Webinar 2 p.m. Email jblankenship@amppartners.org for log-in information

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

Oct. 6-8—Underground Training AMP Headquarters, Columbus

Oct. 27-30—AMP/OMEA Conference Hilton Columbus at Easton, Columbus

Oct. 28—AMP Finance & Accounting Subcommittee Meeting

Hilton Columbus at Easton, Columbus

Dec. 4—AMP Finance & Accounting Subcommittee Meeting AMP Headquarters, Columbus



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.

Update Classifieds

Village of Milan accepts electric superintendent applications

The Village of Milan is accepting applications for the position of Electric Superintendent.

A full position description and application may be obtained at 11 S. Main St., PO Box 1450, Milan, Ohio 44846 between 8 a.m. and 4 p.m. weekdays or online at www.milanohio.com.

Cuyahoga Falls Civil Service Commission to hold open exam

The City of Cuyahoga Falls has given notice that the Cuyahoga Falls Civil Service Commission will administer an open-competitive written examination for the position of Firefighter/Paramedic at 6 p.m. Aug. 6 in the Cuyahoga Falls High School Cafeteria, 2300 Fourth St., Cuyahoga Falls, OH 44221. Registration will begin at 5 p.m.

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

Applications are available at the City Building, 2310 Second St., Cuyahoga Falls, OH 44221 from 8 a.m. to 5 p.m. weekdays or online at www.cityofcf.com.

American Municipal Power, Inc.

1111 Schrock Road • Suite 100

Columbus, Ohio 43229

614.540.1111 • FAX 614.540.1113

www.amppartners.org

