Memorandum

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

Subject: General Information

Date: May 06, 2016

CALENDAR

Monday, May 09, 2016 Meetings

6:30 pm - Electric Committee & Board of Public Affairs

- 1. *Approval of Minutes* the minutes from the April 11, 2016 meeting are enclosed.
- 2. Review/Approval of the Power Supply Cost Adjustment Factor for May, 2016 the reports are attached.
- 3. *Electric Department Report* for April 2016 is attached.

7:00 pm - Water& Sewer Committee

- 1. *Approval of Minutes* the minutes from the April 11th meeting are enclosed.
- 2. Review the Sewer Lateral Charges and Policy (referred by Council)

7:30 pm - Municipal Properties/ED Committee

- 1. Approval of Minutes the April 11th meeting minutes are attached.
- 2. Review the City Sidewalk Policy (referred by Council)

Tuesday, May 10, 2016 Meetings

10:30 AM - Privacy Committee

Board of Zoning Appeals - CANCELED

Planning Commission - CANCELED

INFORMATIONAL ITEMS

- 1. AMP Weekly Newsletter/May 6, 2016
- 2. OML Legislative Bulletin/May 6, 2016
- 3. TMACOG May Newsletter

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(I) Calendar						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
	7:00 PM City Council Meeting	4:30 PM Civil Service	Seasonal Cleanup Week	Seasonal Cleanup Week	Seasonal Cleanup Week	
	Seasonal Cleanup Week	Commission Meeting Seasonal Cleanup Week				
		Seasonai Cleanup Week				
•	•	10	44	40	40	44
8	9	10	11	12	13	14
	6:30 PM Electric	10:30 AM Privacy Committee				
	Committee/BOPA Meeting 7:00 PM Water/Sewer	Mtg.				
	Committee Meeting					
	7:30 PM Municipal					
	Properties/ED Committee					
	Meeting					
45	40	47	40	40	00	04
15	16	17	18	19	20	21
	6:00 PM Tree Commission					
	Meeting 6:15 PM Parks & Recreation					
	Committee Meeting					
	7:00 PM City Council Meeting					
00	00	04	0.5	00	07	00
22	23	24	25	26	27	28
	6:30 PM FINANCE &					
	BUDGET Committee Meeting					
	7:30 PM SAFETY & HUMAN RESOURCES Committee					
	Meeting					
	-					
i .						
29	30	31	1	2	3	4
29		31	6:00 PM River City Rodders	2	3 7:00 PM Rally in the Alley	4
29	10:00 AM Memorial Day Parade and Program Service		·	2		4
29			6:00 PM River City Rodders	2		4
29	10:00 AM Memorial Day Parade and Program Service		6:00 PM River City Rodders	2		4
29	10:00 AM Memorial Day Parade and Program Service		6:00 PM River City Rodders	2		4
29	10:00 AM Memorial Day Parade and Program Service		6:00 PM River City Rodders	2		4
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29	10:00 AM Memorial Day Parade and Program Service		6:00 PM River City Rodders	2		4
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29	10:00 AM Memorial Day Parade and Program Service		6:00 PM River City Rodders	2		4
29	10:00 AM Memorial Day Parade and Program Service		6:00 PM River City Rodders	2		4
29	10:00 AM Memorial Day Parade and Program Service		6:00 PM River City Rodders	2		4

City of Napoleon, Ohio Electric Committee

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

Meeting Agenda Monday, May 9, 2016 at 6:30pm

- I. Approval of April 11, 2016 Minutes (In the absence of any objections or corrections, the Minutes shall stand approved)
- II. Review/Approval of the Power Supply Cost Adjustment Factor for PSCAF three (3) month averaged factor: \$ 0.00225

JV2: \$ 0.028009 JV5: \$ 0.028009

- III. Electric Department Report
- IV. Any other matters currently assigned to the Committee
- V. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio Electric Committee

Meeting Minutes Monday, April 11, 2016 at 6:30pm

PRESENT

Members

Board of Public Affairs

City Staff

Patrick McColley, Dan Baer

Mike DeWit - Chair, Dr. David Cordes, Nick Frysinger

Monica S. Irelan, City Manager

Gregory J. Heath, Finance Director/Clerk of Council

Lisa L. Nagel, Law Director Jason P. Maassel, Mayor

Anne Taylor

Bobby Stites, Assistant MIS Director

Recorder Others

ABSENT Travis Sheaffer

Call To Order Acting Chairman McColley called the meeting to order at 6:30pm.

Approval Of Minutes The February 8, 2016 meeting minutes stand approved as presented with no

objections or corrections.

Review Of Power Supply Cost Adjustment Factor The electric Power Supply Cost Adjustment Factor for April, 2016 was presented for review.

Motion: Cordes Second: Frysinger

To recommend approval of Power Supply Cost Adjustment Factor for April

2016 as follows:

PSCAF three (3) month averaged factor: - \$0.00289

JV2: - \$ 0.014673 JV5: - \$ 0.014673

Discussion

DeWit questioned Irelan if all of the Hydro's are online with Irelan responding that they are not all on, with more units coming on as seen in the AMP update, but none of the Smithlen units are on yet. DeWit asked if we have seen any adverse effect with Irelan stating none of the reserve funds have been used. Irelan stated there will be an impact, with Cordes adding that there will be an increase when costs increase. DeWit stated this is the eighth (8th) month that we are below seven (\$0.07) cents KWH.

Motion To Accept BOPA Recommendation For Approval Of Power Supply Cost Adjustment Factor Motion: Baer Second: McColley

To accept the BOPA recommendation for approval of Power Supply Cost

Adjustment Factor for April 2016 as follows:

PSCAF three (3) month averaged factor: - \$0.00289

JV2: - \$ 0.014673 JV5: - \$ 0.014673

Passed Roll call vote on above motion:

Yea- McColley, Baer

Nay-

Yea- 2

Nay- 0

Electric Department Report

In the Absence of Electric Superintendent Dennis Clapp, Irelan distributed the report to members for review. See Attached.

AMP Project Update

Irelan presented the Board the Amp information; stating that Amp is working on moving the line of credit to the projects. Irelan advised our solar startup costs are still on the line of credit and will be moved back to the project fund. The City is charging customers more than necessary to pay the debt down quicker. AMP has moved on to Phase Two (2) of the solar projects which includes the power purchase agreements through a subsidy of DG Amp Solar LLC to get best bang for the buck on taxes. Irelan suggested Napoleon may want to take more of our solar field back so Marysville could move to Phase Two (2). Irelan advised at this point, Phase Two (2) is available, but she does not recommend Napoleon going to Phase Two (2) nor does AMP. Cordes asked what Phase Two (2) consists of with Irelan responding that Napoleon was a pilot for Phase One (1) and the differences are between small sites versus large sites. Cordes asked if the solar costs are coming down, and Irelan advised the cost is lowering but installation costs are a little higher adding the life of a panel is fifteen (15) to twenty (20) years.

Any Other Matters To Come Before The Board Irelan stated that the committee needs to review DG Solar Wind of private entities and the net metering policy next month.

Any Other Matters Assigned To The Committee None

Electric Motion To Adjourn

Motion: Baer Second: McColley To adjourn the Electric Committee meeting at 6:44 pm

Passed Yea- 2 Nay- 0 Roll call vote on above motion: Yea- McColley, Baer

Nay-

_____ Date

Patrick McColley, Acting Chair

MAY 201	<u>6</u>			City	of Napoleon,	O	hio					
		DETERM	IINATION OF MO	ONTHLY - PO	WER SUPPLY	CC	OST ADJUS	ST	MENT FAC	TOR (PSCAF	<u>)</u>	
AMP		City	Power				Rolling		Less: Fixed	PSCA	PSC	AF
Billed	City	Net	Supply Costs	Rolling 3-M	Ionth Totals		3 Month		Base Power	Dollar	3 MOI	NTH
Usage	Billing	kWh	(*Net of Known)	Current + P	rior 2 Months		Average		Supply	Difference	AVERA	AGED
Month	Month	Delivered	(Credit's)	kWh	Cost		Cost		Cost	+ or (-)	FACT	OR
(a)	(b)	(c)	(d)	(e)	(f)		(g)		(h)	(i)	(j)	
		Actual Billed	Actual Billed	c + prior 2 Mo	d + prior 2 Mo		f/e	\$0	0.07194 Fixed	g + h	i X 1.	075
April '14	June '14	11,742,091	\$ 857,959.09	38,821,566			0.07428		(0.07194)	\$ 0.00234	\$ 0. 0	0252
May '14	July '14	12,551,978	\$ 1,033,671.88	37,895,313	\$ 2,970,448.96	\$	0.07839	\$	(0.07194)	\$ 0.00645	\$ 0. 0	0693
June '14	Aug '14	13,993,641	\$ 1,106,124.65	38,287,710	\$ 2,997,755.62	\$	0.07830	\$	(0.07194)	\$ 0.00636	\$ 0. 0	0683
July '14	Sept '14	14,400,701	\$ 1,168,920.36	40,946,320	\$ 3,308,716.89	\$	0.08081	\$	(0.07194)	\$ 0.00887	\$ 0. 0	0953
Aug '14	Oct '14	14,963,886	\$ 1,130,286.47	43,358,228	\$ 3,405,331.48	\$	0.07854	\$	(0.07194)	\$ 0.00660	\$ 0. 0	0709
Sept '14	Nov '14	12,933,928	\$ 873,122.55	42,298,515	\$ 3,172,329.38	\$	0.07500	\$	(0.07194)	\$ 0.00306	\$ 0. 0	0329
Oct '14	Dec '14	12,957,031	\$ 1,007,380.97	40,854,845	\$ 3,010,789.99	\$	0.07369	\$	(0.07194)	\$ 0.00175	\$ 0. 0	0189
Nov '14	Jan '15	13,630,693	\$ 1,048,435.47	39,521,652	\$ 2,928,938.99	\$	0.07411	\$	(0.07194)	\$ 0.00217	\$ 0. 0	0233
Dec '14	Feb '15	14,030,217	\$ 1,077,557.19	40,617,941	\$ 3,133,373.63	\$	0.07714	\$	(0.07194)	\$ 0.00520	\$ 0. 0	0559
Jan '15	March '15	14,814,734	\$* 1,036,847.14	42,475,644	\$ 3,162,839.80	\$	0.07446	\$	(0.07194)	\$ 0.00252	\$ 0. 0	0271
Feb '15	April '15	13,867,347	\$ 960,357.18	42,712,298	\$ 3,074,761.51	\$	0.07199	\$	(0.07194)	\$ 0.00005	0.0	0005
March '15	May '15	13,844,262	\$ 1,003,564.83	42,526,343	\$ 3,000,769.15	\$	0.07056	\$	(0.07194)	\$ (0.00138)	\$ (0.0	0148)
April '15	June '15	12,167,778	\$ 886,097.15	39,879,387	\$ 2,850,019.16	\$	0.07147	\$	(0.07194)	\$ (0.00047)	\$ (0.0	0051)
May '15	July '15	11,261,298	\$ 881,002.83	37,273,338	\$ 2,770,664.81	\$	0.07433	\$	(0.07194)	\$ 0.00239	0.0	0257
Jun '15	Aug '15		\$ 916,655.51	37,167,598	\$ 2,683,755.49	\$	0.07221	\$	(0.07194)	\$ 0.00027	\$ 0. 0	0029
Jul '15	Sep '15	15,053,827	\$ 979,654.01	40,053,647	\$ 2,777,312.35	\$	0.06934	\$	(0.07194)	\$ (0.00260)	\$ (0.0	0280)
Aug '15	Oct '15	15,336,926	\$ 965,909.05	44,129,275	\$ 2,862,218.57	\$	0.06486	\$	(0.07194)	\$ (0.00708)	\$ (0.0	0761)
Sept '15	Nov '15		\$ 1,020,249.35	44,636,021	\$ 2,965,812.41	\$	0.06644	\$	(0.07194)	\$ (0.00550)	\$ (0.0	0591)
Oct '15	Dec '15		\$ 809,877.76	43,092,676	\$ 2,796,036.16	\$	0.06488	\$	(0.07194)	\$ (0.00706)	\$ (0.0	0758)
Nov '15	Jan'16		\$ 939,293.49	40,816,226	\$ 2,769,420.60	\$	0.06785	\$	(0.07194)		\$ (0.0	0440)
Dec '15	Feb'16	13,634,579	\$ 863,769.64	40,205,537	\$ 2,612,940.89	\$	0.06499	\$	(0.07194)	\$ (0.00695)	(0.00	0747)
Jan '16	Mar'16	14,813,772	\$ 1,060,489.73	41,508,827	\$ 2,863,552.86	\$	0.06899	\$	(0.07194)	\$ (0.00295)	(0.0)	0317)
Feb '16	Apr'16	13,961,098	, , ,	42,409,449	\$ 2,936,844.01	\$	0.06925		(0.07194)		(0.0	0289)
Mar '16	May'16	12,975,047	\$ 1,017,837.14	41,749,917	\$ 3,090,911.51	\$	0.07403		(0.07194)	\$ 0.00209	\$ 0.0	0225

	ENERGY:		
= ========	==PEAKING==	-====HYDR	POWER=====
AMP-HYDRO	JV-2	IP-HYDRO MELDAHL-HYDI	
CSW	PEAKING		HYDRO
SI SCHED. @ PJN	SCHED. @ ATSI	ED. @ PJMC MELDAHL BUS	SCHED. @ NYIS
635,3	404	635,374 86,87	629,216
)		
	404	COE 074	
·	404	635,374 86,87	-
% 4.8969	0.0031%	4.8969% 0.66969	4.8494%
26 \$7,139.	\$837.26	\$7,139.12 \$2,754.8	5 \$6,515.89
\$85,433.		\$85,433.52 \$10,279.0	6
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1 5	-\$542.45		
-\$2,280.	-\$1,703.65	-\$2,280.57 -\$1,443.0	-\$6,810.70
\$90,292.0	-\$1,408.84	\$90,292.07 \$11,590.8	9 -\$294.81
72 \$145.0	\$9.72	\$145.66 \$13.8	9 \$8,004.00
\$1,795.4		\$1,795.43 \$120.3	6 \$3,635.87
-\$55.7	\$11.97	-\$55.79 -\$4,584.3	7
	,		
-\$1,270.7		-\$1,270.75 -\$173.7	5 \$793.96
i9 \$614.5	\$21.69	\$614.55 -\$4,623.8	7 \$12,433.83
			1
00 \$0.0	\$0.00	\$0.00 \$0.0	\$0.00
	-\$1,387.15	\$90,906.62 \$6,967.0	
φ30,300.0	-φ1,307.15	φυ,307.0	φ12,133.02
\$0.14307	-\$3.433540	\$0.143076 \$0.08019	\$0.019292
10	-\$3.433540		\$0.143076 \$0.080196

DULLING OLUMBARY AND COM	,							
BILLING SUMMARY AND CONS								
2016 - MAY BILLING WITH APRIL 2016 DATA BI	!							
PREVIOUS MONTH'S POWER BILLS - PL								
DATA PERIOD								
AMP-Ohio Bill Month								
City-System Data Month								
City-Monthly Billing Cycle								
, , , , ,		====WIND====	===SOLAR===	===TRANSMISS	SION, SERVICE I	EES & MISC. C	ONTRACTS===	
	JV-5	JV-6			•		MISCELLANEOUS	TOTAL -
PURCHASED POWER-RESOURCES -> (HYDRO	WIND	PHASE 1	POWER PLANT		DISPATCH, A & B		ALL
(SCHED. @ ATSI		2014 - 2017	Other Charges	Other Charges	LEVELIZATION	RESOURCES
Delivered kWh (On Peak) ->	2,297,472	51,439	119,065	0	0		0	12,791,017
Delivered kWh (Off Peak) ->			110,000					598,108
Delivered kWh (Replacement/Losses/Offset) ->	33,591							33,591
Delivered kWh/Sale (Credits) ->								-447,669
Demoisa kirin dala (dicana) s								
Net Total Delivered kWh as Billed ->	2,331,063	51,439	119,065	0	0	0	0	12,975,047
Percent % of Total Power Purchased->	17.9657%	0.3964%	0.9176%	0.0000%	0.0000%	0.0000%	0.0000%	99.9998%
							Verification Total ->	100.0000%
COST OF PURCHASED POWER:								
DEMAND CHARGES (+Debits)								
Demand Charges	\$35,332.94	\$1,576.48			\$110,706.51			\$299,681.48
Debt Services (Principal & Interest)	\$55,381.81							\$294,865.08
DEMAND CHARGES (-Credits)								
Transmission Charges (Demand-Credits)	-\$11,281.82	-\$117.67						-\$41,591.39
Capacity Credit	-\$33,531.82	-\$1,131.13						-\$256,962.08
2.7.12	***************************************		***************************************		****		***************************************	
Sub-Total Demand Charges	\$45,901.11	\$327.68	\$0.00	\$0.00	\$110,706.51	\$0.00	\$0.00	\$295,993.09
ENERGY CHARGES (+Debits):								
Energy Charges - (On Peak)	\$55,210.55		\$10,120.50		\$5,188.49			\$362,575.64
Energy Charges - (Replacement/Off Peak)	ψου,210.00		ψ10,120.30		ψ5,100.45			\$18,269.21
Net Congestion, Losses, FTR								\$23,905.44
Transmission Charges (Energy-Debits)								\$61,977.52
ESPP Charges				\$17,863.18				\$17,863.18
Bill Adjustments (General & Rate Levelization)				ψ17,000.10			-\$80,000.00	-\$84,530.15
Dill Adjustments (deneral & Hate Levelization)			 				-ψ00,000.00	-404,550.15
ENERGY CHARGES (-Credits or Adjustments):			I .					
<u> Energy Croans or majaotimento, </u>								
								-\$10 312 <i>4</i> 7
Energy Charges - On Peak (Sale or Rate Stabilization)								-\$10,312.47 \$0.00
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR				-\$371 13			\$500.00	\$0.00
Energy Charges - On Peak (Sale or Rate Stabilization)				-\$371.13			\$500.00	
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR		\$0.00	\$10,120.50	-\$371.13 	\$5,188.49	\$0.00	\$500.00 	\$0.00
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges	\$55,210.55	\$0.00	\$10,120.50		\$5,188.49	\$0.00		\$0.00 \$11,083.22
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.:	\$55,210.55	\$0.00	\$10,120.50		\$5,188.49	\$0.00		\$0.00 \$11,083.22
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM / PJM Charges Capacity - (+Debit)	\$55,210.55	\$0.00	\$10,120.50		\$5,188.49 \$316,276.18	\$0.00	-\$79,500.00	\$0.00 \$11,083.22 \$400,831.59
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.:	\$55,210.55	\$0.00	\$10,120.50			\$0.00		\$0.00 \$11,083.22 \$400,831.59
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM / PJM Charges Capacity - (+Debit)	\$55,210.55	\$0.00	\$10,120.50			\$0.00	-\$79,500.00	\$11,083.22 \$400,831.59 \$316,276.18 -\$5,723.53
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM / PJM Charges Capacity - (+Debit) RPM / PJM Charges Capacity - (-Credit)	\$55,210.55	\$0.00	\$10,120.50			\$0.00 \$2,921.91	-\$79,500.00	\$11,083.22 \$400,831.59 \$316,276.18 -\$5,723.53
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM / PJM Charges Capacity - (+Debit) RPM / PJM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit)	\$55,210.55	\$0.00	\$10,120.50				-\$79,500.00	\$11,083.22 \$400,831.59 \$316,276.18 -\$5,723.53 \$0.00 \$2,921.91
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM / PJM Charges Capacity - (+Debit) RPM / PJM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit)	\$55,210.55	\$0.00	\$10,120.50			\$2,921.91	-\$79,500.00	\$0.00 \$11,083.22 \$400,831.59 \$316,276.18 -\$5,723.53 \$0.00 \$2,921.91 \$7,537.90
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM / PJM Charges Capacity - (+Debit) RPM / PJM 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)	\$55,210.55			\$17,492.05	\$316,276.18	\$2,921.91 \$7,537.90	-\$79,500.00 - \$5,723.53	\$0.00 \$11,083.22 \$400,831.59 \$316,276.18 -\$5,723.53 \$0.00 \$2,921.91 \$7,537.90 \$0.00
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM / PJM Charges Capacity - (+Debit) RPM / PJM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit)	\$55,210.55	\$0.00	\$10,120.50			\$2,921.91	-\$79,500.00	\$0.00 \$11,083.22 \$400,831.59 \$316,276.18 -\$5,723.53 \$0.00 \$2,921.91 \$7,537.90
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM / PJM Charges Capacity - (+Debit) RPM / PJM 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) Sub-Total Service Fees & Other Charges	\$55,210.55	\$0.00	\$0.00	\$17,492.05	\$316,276.18 \$316,276.18	\$2,921.91 \$7,537.90 	-\$79,500.00 -\$5,723.53 -\$5,723.53	\$0.00 \$11,083.22 \$400,831.59 \$316,276.18 -\$5,723.53 \$0.00 \$2,921.91 \$7,537.90 \$0.00
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM / PJM Charges Capacity - (+Debit) RPM / PJM 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)	\$55,210.55			\$17,492.05	\$316,276.18	\$2,921.91 \$7,537.90 \$10,459.81	-\$79,500.00 -\$5,723.53 -\$5,723.53 -\$85,223.53	\$0.00 \$11,083.22 \$400,831.59 \$316,276.18 -\$5,723.53 \$0.00 \$2,921.91 \$7,537.90 \$0.00 \$321,012.46 \$1,017,837.14
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM / PJM Charges Capacity - (+Debit) RPM / PJM 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) Sub-Total Service Fees & Other Charges TOTAL - ALL COSTS OF PURCHASED POWER	\$55,210.55	\$0.00	\$0.00	\$17,492.05 \$0.00 \$17,492.05	\$316,276.18 \$316,276.18	\$2,921.91 \$7,537.90 	-\$79,500.00 -\$5,723.53 -\$5,723.53 -\$5,723.53 -\$85,223.53 Verification Total ->	\$0.00 \$11,083.22 \$400,831.59 \$316,276.18 -\$5,723.53 \$0.00 \$2,921.91 \$7,537.90 \$0.00 \$321,012.46 \$1,017,837.14
Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.: RPM / PJM Charges Capacity - (+Debit) RPM / PJM 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) Sub-Total Service Fees & Other Charges	\$55,210.55	\$0.00 \$327.68 \$0.006370	\$0.00	\$17,492.05 \$0.00 \$17,492.05 \$0.000000	\$316,276.18 \$316,276.18 \$432,171.18 \$0.000000	\$2,921.91 \$7,537.90 \$10,459.81 \$10,459.81 \$0.000000	-\$79,500.00 -\$5,723.53 -\$5,723.53 -\$85,223.53 Verification Total -> \$0.000000	\$0.00 \$11,083.22 \$400,831.59 \$316,276.18 -\$5,723.53 \$0.00 \$2,921.91 \$7,537.90 \$0.00 \$321,012.46 \$1,017,837.14

See See See Part	BILLING SUMMARY AN	ID CO	NSUM	PTION fo	r BILLING	CYCLE		2016								DEI
Part	MAY, 2016	D474 D#														
Second Fig. Fig. Fig. Second Fig. Second Fig. Second Se	2016 - MAY BILLING WITH APRIL 2016	DATA BIL		is				Cost / kWH	May-15				Jun-15			
Commonwell Common	Class and/or	Rate		Apr-16	Apr-16	Billed kVa	Cost / kWH		_	May-15	May-15	Cost / kWH		Jun-15	Jun-15	Cost / kWH
Security of the Common of Pierre 2 of 25.018	<u>Schedule</u>	Code	<u>Bills</u>			of Demand	For Month	Average	Bills			For Month	Bills	(kWh Usage)	Billed	For Month
Final-bread (Posterior) P. P. 66 693.31 594.645 5 6 50.700 13300 70 50.100 13000 70 50.100 13000 70 50.100 13000 70 50.100 13000 70 50.100 13000 70 50.100 13000 70 70 70 70 70 70 70	Residential (Dom-In)		3,345	2,115,617		0			3,348					1,643,997		
March Marc	Residential (Dom-In) w/Ecosmart					0										\$0.1133
Total Personal Dismersion (Dismersion) September May 2019 Septem			608			0			607				608			
Record Part 79 79 79 79 79 79 79 7	Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	596	\$63.19	0	\$0.1060	\$0.1042	1	615	\$65.88	\$0.1071	1	461	\$51.33	\$0.1113
Record Part 79 79 79 79 79 79 79 7	Total Pasidential (Demostia)		2 062	2 750 446	\$200 AEC OE	0	¢0 1046	\$0.1042	2 066	2 549 522	\$271 020 67	¢0 1067	2 060	2 015 900	\$222 0E2 10	en 1100
Seasonal Plance And Michael Science FRIE 2,546 295.00 30,1070 30,0	Total nesideritial (Donlestic)		3,903	2,750,440	φ200,430.03	U	\$0.1040	\$0.1043	3,900	2,540,522	\$271,929.07	\$0.1007	3,900	2,015,699	\$222,055.16	\$0.1102
Seasonal Plance And Michael Science FRIE 2,546 295.00 30,1070 30,0	Residential (Rural-Out)	ER1	756	779.953	\$86.047.23	0	\$0.1103	\$0.1103	744	723.533	\$81,281,84	\$0.1123	748	562,029	\$65,398,07	\$0.1164
Presented and Present Process of Commenced and Present Process of	Residential (Rural-Out) w/Ecosmart					0			4				4			\$0.1226
Seatement (Name Of Name Of Nam	Residential (Rural-Out - All Electric)	ER2	384	507,976	\$54,947.15	0			387	493,251	\$54,202.13	\$0.1099	388	346,446	\$39,581.00	\$0.1142
Seasonal Sea	Res. (Rural-Out - All Electric) w/Ecosmai	ER2E		2,616	\$283.32	0	\$0.1083	\$0.1107	2	2,217	\$246.28	\$0.1111		1,345	\$158.58	\$0.1179
Total Residential (Numa) 1,777 1,300,509 1,65,611-77 20 1,000,009 1,100	Residential (Rural-Out w/Dmd)								15				15			\$0.1066
Commercial (Ph-In-In Don't) Commercial (Ph-In-In-In-In-In-In-In-In-In-In-In-In-In-	Residential (Rural-Out - All Electric w/Dm	ER4					\$0.1097	\$0.1073	9			\$0.1114	9	7,050		\$0.1158
Commercial (1 Ph. In - No Dmid) EC2 77 52.56 Select 1 Ph. Col. + No Dmid) EC2 77 52.56 Select 1 Ph. Col. + No Dmid) EC2 78 52.56 Select 1 Ph. Col. + No Dmid) EC2 78 52.56 Select 1 Ph. Col. + No Dmid) EC2 79 52.56 Select 1 Ph. Col. + No Dmid) EC2 79 52.56 Select 1 Ph. Col. + No Dmid) EC2 25 500.78 Select 1 Ph. Col. + No Dmid) EC2 25 500.78 Select 1 Ph. Col. + No Dmid) EC2 25 500.78 Select 1 Ph. Col. + No Dmid) EC2 25 500.78 Select 1 Ph. Col. + No Dmid) EC2 25 500.78 Select 1 Ph. Col. + No Dmid) EC2 25 500.78 Select 1 Ph. Col. + No Dmid) EC2 25 500.78 Select 1 Ph. Col. + No Dmid) EC2 25 500.78 Select 1 Ph. Col. + No Dmid) EC2 27 Select 1 Ph. Col. + No Dmid) EC2 28 500.78 Select 1 Ph. Col. + No Dmid) EC2 28 500.78 Select 1 Ph. Col. + No Dmid) EC2 28 500.78 Select 1 Ph. Col. + No Dmid) EC2 28 500.78 Select 1 Ph. Col. + No Dmid) EC2 28 500.78 Select 1 Ph. Col. + No Dmid) EC2 28 500.78 Select 1 Ph. Col. + No Dmid) EC2 28 500.78 Select 1 Ph. Col. + No Dmid) EC2 28 500.78 Select 1 Ph. Col. + No Dmid) EC2 28 500.78 Select 1 Ph. Col. + No Dmid) EC2 28 500.78 Select 1 Ph. Col. + No Dmid) EC2	Total Pasidential (Dural)						60 1004	£0.100E				60 1112		057 512		60 1150
Commercial (1 Ph) vi No Dmol	Total nesideritial (nural)		1,171	1,330,639	\$145,019.17	329	\$0.1094	\$0.1095	1,101	1,253,166	\$139,494.07	\$0.1113	1,100	957,513	\$110,321.21	\$0.1152
Commercial (1 Ph) vi No Dmol	Commercial (1 Ph-In - No Dmd)	FC2	75	52 551	\$6.871.47	15	\$0 1308	\$0 1320	73	48 143	\$6 412 51	\$0 1332	72	40 831	\$5,602,99	\$0 1372
Total Commercial (Phi) No Dimd 116 61,255 58,379.70 15 80,1366 81,136 88,379.70 15 80,1366 81,136 88,379.70 15 80,1366 81,136 88,379.70 15 80,1366 81,136 88,379.70 15 80,1366 81,136 88,379.70 15 80,1366 81,136 88,379.70 15 80,136 81						0										\$0.1832
Commercial (1 Ph.) - w/Demand ECI 286 300,781 \$39,283.01 160 50,1906 50,1906 20 308,509 \$42,760.94 \$0,1302 20 308,509 \$42,760.94 \$0,1302 20 308,500 \$43,652.01 \$0,1305	, , , , , , , , , , , , , , , , , , , ,			-												
Commercial (1 Phy W Demand ECIO 24 56,479 \$43,022.19 1,000 \$0,1299 26 371,079 \$44,020.15 \$0,1200 28 371,079 \$44,020.21 371,000 \$0,1299 28 371,079 \$44,000.5 \$0,1200 28 371,079 \$44,000.5 \$0,1200 28 371,079 \$44,000.5 \$0,1200 28 371,079 \$44,000.5 \$0,000 \$0	Total Commercial (1 Ph) No Dmd		118	61,265	\$8,379.70	15	\$0.1368	\$0.1386	116	58,635	\$8,137.94	\$0.1388	115	48,536	\$7,014.90	\$0.1445
Commercial (1 Phy W Demand ECIO 24 56,479 \$43,022.19 1,000 \$0,1299 26 371,079 \$44,020.15 \$0,1200 28 371,079 \$44,020.21 371,000 \$0,1299 28 371,079 \$44,000.5 \$0,1200 28 371,079 \$44,000.5 \$0,1200 28 371,079 \$44,000.5 \$0,1200 28 371,079 \$44,000.5 \$0,000 \$0																
Total Commercial (1 Ph) w Demand																\$0.1355
Total Commercial (3 Ph) un Pomenand	Commercial (1 Ph-Out - w/Demand)	EC10		36,470			\$0.1245	\$0.1269	25	42,980	\$5,320.61	\$0.1238	25	33,206	\$4,345.55	\$0.1309
Commercial (3 Ph) No Dmd	Total Commercial (1 Dh) w/Domand			227.051			60 1000	60 1000	205	271 510	640 001 EE	60 1004	204	210.025	£40.0E0.20	60 1251
Total Commercial (3 Ph) in Doma 2 880 \$136.11 40 \$0.1547 \$0.1505 2 \$1.160 \$169.60 \$0.1462 2 \$160 \$5.559 \$0.3415	Total Commercial (1 Ph) W/Demand		2/9	337,251	\$43,822.19	1,800	\$0.1299	\$0.1299	285	3/1,519	\$48,081.55	\$0.1294	284	318,035	\$42,952.39	\$0.1351
Total Commercial (3 Ph) in Doma 2 880 \$136.11 40 \$0.1547 \$0.1505 2 \$1.160 \$169.60 \$0.1462 2 \$160 \$5.559 \$0.3415	Commercial (3 Ph-Out - No Dmd)	FC4O	2	880	\$136.11	40	\$0 1547	\$0.1350	2	1 160	\$169.60	\$0.1462	2	160	\$54.59	\$0.3412
Total Commercial (P PN) N Domad 2 880 \$3:56.11 40 \$9.1457 \$9.1300 \$2 1,140 \$169.60 \$9.1462 \$2 160 \$34.50 \$9.9.417 Commercial (P Ph-Ot - WDomado) EC3 201 1,330.300 \$150.670.14 4539 \$0.1133 \$9.1122 \$277 1,144.1600 \$165.0733 \$9.1145 \$277 1,452.965 \$168.573.29 \$9.1167 Commercial (P Ph-Ot - WDomado) EC30 39 386.540 \$386.540 \$386.541 \$20 13.046 \$9.1120 \$9.1160 \$169.074 \$9.1160 \$16	Commercial (61 ii Cut 146 Billa)	2040					ψ0.1047	ψ0.1000				ψ0:1402				Ψ0.0412
Commercial (3 Ph-Out - wDemandy EGSO 29 336,548 \$38,54102 1348 \$0.1146 \$0.1146 \$0.1140 30 389,784 \$41,976.45 \$0.1161 30 334,488 \$40,047.49 \$9.1180 20 20 20 20 20 20 20	Total Commercial (3 Ph) No Dmd			880	\$136.11		\$0.1547	\$0.1350				\$0.1462				\$0.3412
Commercial (3 Ph-Out - wDemandy EGSO 29 336,548 \$38,54102 1348 \$0.1146 \$0.1146 \$0.1140 30 389,784 \$41,976.45 \$0.1161 30 334,488 \$40,047.49 \$9.1180 20 20 20 20 20 20 20																
December Commercial (3 Phi-In - WDmd ASsub-SLG ECSS 0 0 0 0 0 0 0 0 0	Commercial (3 Ph-In - w/Demand)												207			\$0.1160
Commercial (3 Ph-Out - wDmd & Sab-St E350 3 131,080 \$13,						1348										\$0.1183
Commercial (3 Phin - wDemand, No. Te. ECST						0			2		* 10 0 0					
Total Commercial (3 Ph) w/Demand 244 1,800,043 \$203,341,24 6,369 \$0,1130 \$0,1116 \$22 2,052,344 \$322,962,77 \$0,1130 \$254 2,066,263 \$239,966.89 \$0,1160 \$1,00			3			4/6			3				3			
Total Commercial (3 Ph) w/Demand	Commercial (3 Fri-III - W/Demand, No Ta	EUST		2,120	\$240.01		\$0.1132	φυ.1162			\$107.94	φυ.1205			\$215.71	\$0.1190
Large Power (in - w/Dmd & Rct, w/SbC)	Total Commercial (3 Ph) w/Demand			1.800.043	\$203.341.24		\$0.1130	\$0.1116	252		\$232,996,27	\$0.1135			\$239.996.89	\$0.1162
Large Power (Live WDmd & Rct, w/SbC)	, , , , , , , , , , , , , , , , , , , ,			,,.	,,	-,	, , , , , , ,			,,.	, , , , , , , , , , , , , , , , , , , ,			,,,,,,,	,,	
Large Power (in - w/Dmd & Rct, w/SbC)	Large Power (In - w/Dmd & Rct)	EL1	21	2,385,374	\$216,220.16	5830	\$0.0906	\$0.0882	20	2,284,380	\$207,502.78	\$0.0908	21	2,385,981	\$220,519.73	\$0.0924
Large Power (in - w/Dmd & Rct, w/SbCr)									1							\$0.0782
Total Large Power 27 3,603,907 \$320,100.85 8,489 \$0.0888 \$0.0866 24 3,297,572 \$293,460.76 \$0.0890 25 3,409,034 \$308,305.53 \$0.0900									1							
Total Industrial (in - wDmd & Rct, w/SbCr)	Large Power (In - w/Dmd & Rct, w/SbCr)	EL3					\$0.0825	\$0.1169				\$0.1168				\$0.1335
Industrial (in - wDmd & Rct, wSbC)	Total Large Power						\$0.0888	\$0.0866				\$0.0800				\$0.0004
Industrial (in - w/Dmd & Rct, No/SbCr)	Total Large Fower		21	3,003,907	φ320,100.03	0,403	\$0.0000	\$0.0800	24	3,291,312	\$293,400.70	\$0.0690	25	3,409,034	\$300,303.33	\$0.0904
Industrial (in - w/Dmd & Rct, No/SbCr)	Industrial (In - w/Dmd & Rct. w/SbCr)	El1	1	1.035.693	\$80,055,22	1958	\$0.0773	\$0.0758	1	1.030.321	\$80.038.20	\$0.0777	1	1.070.789	\$83,886,09	\$0.0783
Total Industrial 2 2,088,337 \$158,524.35 3,738 \$0.0759 \$0.0754 2 2,137,361 \$163,487.72 \$0.0765 2 2,130,021 \$165,753.59 \$0.0776	Industrial (In - w/Dmd & Rct, No/SbCr)								1				1			
Interdepartmental (In - No Dmd) ED1 8 51,501 \$5,211.49 135 \$0.1012 \$0.0999 48 138,905 \$12,636.25 \$0.0910 48 91,122 \$8,411.66 \$0.0922 \$0.0010 \$0.000 \$0.0000 \$0.0019 1 9 \$0.83 \$0.0922 1 244 \$22.43 \$0.0911 \$1.0010 \$0.	, ,															
Interdepartmental (Out - No Dmd)	Total Industrial		2	2,088,337	\$158,524.35	3,738	\$0.0759	\$0.0754	2	2,137,361	\$163,487.72	\$0.0765	2	2,130,021	\$165,753.59	\$0.0778
Interdepartmental (Out - No Dmd)																
Interdepartmental (Out - w/Dmd)						135										
Interdepartmental (In - w/Dmd)						0			_							
Interdepartmental (3Ph-In - w/Dmd)						0								•		
Interdepartmental (Street Lights)						811										
Interdepartmental (Traffic Signals) EDTS 9 1,771 \$163.74 0 \$0.0925 \$0.0924 0 0 \$0.000 \$0.000 0 \$0.00						0			0							
Generators (JV2 Power Cost Only) GJV2 1 18,065 -\$265.01 32 -\$0.0147 \$0.0000 1 19,378 \$1,034.98 \$0.0534 1 17,280 \$748.40 \$0.0433 \$0.00000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.00	Interdepartmental (Traffic Signals)		9	,	70,000	0			0	0					*****	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Total Interdepartmental 65 450,418 \$42,993.93 1,003 \$0.0955 \$0.0961 71 443,996 \$38,683.23 \$0.0871 71 315,837 \$27,724.69 \$0.0876 \$0.09876 \$0.09876 \$0.09876 \$0.09876 \$0.09876 \$0.09876 \$0.09876 \$0.09876 \$0.09876 \$0.0000 \$0.2332 15 0 \$13.58 \$0.0000 15 0 \$13.58 \$0.0000 \$0.00	Generators (JV2 Power Cost Only)	GJV2	1	18,065		32	-\$0.0147	\$0.0000	1	19,378	\$1,034.98	\$0.0534	1	17,280	\$748.40	\$0.0433
Total Interdepartmental 65 450,418 \$42,993.93 1,003 \$0.0955 \$0.0961 71 443,996 \$38,683.23 \$0.0871 71 315,837 \$27,724.69 \$0.0878 \$0.0878 \$0.0974 \$0.0965 \$0.0974 \$0.0965 \$0.0974 \$0.0965 \$0.0978 \$0.0978 \$0.0998 \$0.0978 \$0.0998 \$0.0978 \$0.0998 \$0.0978 \$0.0998 \$0.0978 \$0.0998 \$0.0978 \$0.0908 \$0.0000 \$0.2332 \$0.0978 \$0.0000 \$0.2332 \$0.0978 \$0.0000 \$0.000	Generators (JV5 Power Cost Only)	GJV5	1	13,192	-\$193.53	25	-\$0.0147	\$0.0000	1	9,449	\$504.67	\$0.0534	1	0	\$0.00	\$0.0000
SUB-TOTAL CONSUMPTION & DEMAND 5,871 12,431,386 \$1,211,374.39 21,783 \$0.0974 \$0.0965 5,879 12,164,277 \$1,196,441.61 \$0.0984 5,887 11,261,298 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$1,1261,298 \$1,124,176.97 \$1,196,441.61 \$0.0984 5,887 \$11,261,298 \$1,124,176.97 \$0.0998 \$1,124,176.97 \$1,196,441.61 \$0.0984 5,887 \$11,261,298 \$1,124,176.97 \$1,196,441.61 \$0.0984 5,887 \$11,261,298 \$1,124,191.32 \$0.0998 \$																
SUB-TOTAL CONSUMPTION & DEMAND 5,871 12,431,386 \$1,211,374.39 21,783 \$0.0974 \$0.0965 5,879 12,164,277 \$1,196,441.61 \$0.0984 5,887 11,261,298 \$1,124,176.97 \$0.0998	Total Interdepartmental			450,418	\$42,993.93	1,003	\$0.0955	\$0.0961	71	443,996	\$38,683.23	\$0.0871	71	315,837	\$27,724.69	\$0.0878
Street Lights (In) SLO 16 0 \$13.74 0 \$0.0000 \$0.2332 15 0 \$13.58 \$0.0000 15 0 \$13.58 \$0.0000 \$	SUB-TOTAL CONSUMPTION & DEMAN	ND.		12 /21 206	\$1 911 974 90	01 700	\$0.007 <i>4</i>	\$0.0065	5 070	10 164 077	\$1 10¢ 441 ¢1	\$0.000 <i>4</i>	5 007	11 261 200	¢1 124 176 07	¢ 0.000
Street Lights (In) SLO 16 0 \$13.74 0 \$0.0000 \$0.2332 15 0 \$13.58 \$0.0000 15 0 \$13.58 \$0.0000 \$	JOBSTOTAL CONSUMPTION & DEMAN					-	φU.U9/4	φυ.υσο5				φυ.υ984	-			.0998
Street Lights (Out) SLOO 2 0 \$0.76 0 \$0.0000 \$0.0000 2 0 \$0.77 \$0.0000 2 0 \$0.77 \$0.0000			Ī				1						ļ .			
Street Lights (Out) SLOO 2 0 \$0.76 0 \$0.0000 \$0.0000 2 0 \$0.77 \$0.0000 2 0 \$0.77 \$0.0000	Street Lights (In)	SLO	16	n	\$13.74	0	\$0.0000	\$0.2332	15	0	\$13,58	\$0.0000	15	0	\$13,58	\$0.0000
Total Street Light Only 18 0 \$14.50 0 \$0.0000 \$0.2395 17 0 \$14.35 \$0.0000 17 0 \$14.35 \$0.0000	Street Lights (Out)					0			2				2	0		
TOTAL CONSUMPTION & DEMAND 5,889 12,431,386 \$1,211,388.89 21,783 \$0.0974 \$0.0965 5,896 12,164,277 \$1,196,455.96 \$0.0984 5,904 11,261,298 \$1,124,191.32 \$0.0998																
TOTAL CONSUMPTION & DEMAND 5,889 12,431,386 \$1,211,388.89 21,783 \$0.0974 \$0.0965 5,896 12,164,277 \$1,196,455.96 \$0.0984 5,904 11,261,298 \$1,124,191.32 \$0.09984	Total Street Light Only			0	\$14.50		\$0.0000	\$0.2395				\$0.0000				\$0.0000
	TOTAL GOVERNMENT			40.40 : 00				4								
	TOTAL CONSUMPTION & DEMAND			12,431,386		21,783	\$0.0974	\$0.0965		12,164,277			5,904			
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ELECTRIC							BILLIN	G DETERMINAN	ITS							DET	ERMINANTS
BILLING SUMMARY AN	וח כמו							-									
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MAY, 2016 2016 - MAY BILLING WITH APRIL 2016	DATA DU																
2016 - MAY BILLING WITH APRIL 2016	DATA BIL	Jul-15				Aug-15				Sep-15				Oct-15		:	
Class and/or	Rate	# of	Jul-15	Jul-15	Cost / kWH	# of	Aug-15	Aug-15	Cost / kWH	# of	Sep-15	Sep-15	Cost / kWH	# of	Oct-15	Oct-15	Cost / kWH
Schedule		Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month		(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In)	Code E1	3,351	2,075,385	\$230,585.66	\$0.1111	3,345	2,432,992	\$261,151.97	\$0.1073	3,357	3,009,830	\$309,195.73	\$0.1027	3,342	2,616,403	\$258,762.94	\$0.0989
Residential (Dom-In) w/Ecosmart	E1E	10	5,539	\$621.73	\$0.1112	3,343	6,313	\$685.86	\$0.1073	10	8,544	\$880.66	\$0.1027	10	6,667	\$668.28	\$0.1002
Residential (Dom-In - All Electric)	E2	611	371,740	\$41,369.32	\$0.1122	607	401,010	\$43,387.95	\$0.1082	608	475,200	\$49,287.93	\$0.1037	611	420,610	\$42,035.32	\$0.0999
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	677	\$74.67	\$0.1113	1	917	\$96.91	\$0.1057	1	1,019	\$103.88	\$0.1037	1	889	\$87.10	\$0.0980
ries.(Doin in 7th Lice.) w/Leesingr				Ψ/ 4.07	ψ0.1100		317	Ψου.στ	ψ0.1007		1,010	Ψ100.00	ψ0.1013			ΨΟ7.10	ψ0.0000
Total Residential (Domestic)		3,973		\$272,651.38	\$0.1111	3,963		\$305,322.69	\$0.1075	3,976	3,494,593	\$359,468.20	\$0.1029	3,964	3,044,569	\$301,553.64	\$0.0990
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Residential (Rural-Out)	ER1	749	679,680	\$79,620.30	\$0.1171	752	731,539	\$83,480.22	\$0.1141	752	856,818	\$93,834.18	\$0.1095	751	785,000	\$82,819.91	\$0.1055
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,199	\$273.52	\$0.1244	4	2,524	\$302.24	\$0.1197	4	3,050	\$347.44	\$0.1139	4	2,854	\$313.96	\$0.1100
Residential (Rural-Out - All Electric)	ER2	386		\$44,881.69	\$0.1161	386	389,872	\$44,339.94	\$0.1137	389	459,500	\$50,180.31	\$0.1092	388	429,237	\$45,060.90	\$0.1050
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2		\$142.35	\$0.1235	2	1,201	\$144.72	\$0.1205	2	1,369	\$157.93	\$0.1154	2	1,268	\$141.65	\$0.1117
Residential (Rural-Out w/Dmd)	ER3	15		\$3,430.53	\$0.1107	15		\$2,003.96	\$0.1121	15	9,622	\$1,118.35	\$0.1162	15	20,298	\$2,093.89	\$0.1032
Residential (Rural-Out - All Electric w/Dm	ER4	9	7.011	\$834.01	\$0.1190	9	7,864	\$906.42	\$0.1153	9	9.346	\$1,031.20	\$0.1103	9	8,917	\$945.17	\$0.1060
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Total Residential (Rural)		1,165	1,107,561	\$129,182.40	\$0.1166	1,168	1,150,878	\$131,177.50	\$0.1140	1,171	1,339,705	\$146,669.41	\$0.1095	1,169	1,247,574	\$131,375.48	\$0.1053
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Commercial (1 Ph-In - No Dmd)	EC2	74	45,227	\$6,275.38	\$0.1388	75	43,780	\$6,014.28	\$0.1374	75	45,629	\$6,090.42	\$0.1335	77	46,878	\$6,031.02	\$0.1287
Commercial (1 Ph-Out - No Dmd)	EC2O	42		\$1,346.71	\$0.1907	42		\$1,329.85	\$0.1885	42	7,671	\$1,378.18	\$0.1797	42	7,182	\$1,288.03	\$0.1793
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Total Commercial (1 Ph) No Dmd		116	52,288	\$7,622.09	\$0.1458	117	50,834	\$7,344.13	\$0.1445	117	53,300	\$7,468.60	\$0.1401	119	54,060	\$7,319.05	\$0.1354
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Commercial (1 Ph-In - w/Demand)	EC1	257	300,429	\$42,301.06	\$0.1408	256	339,892	\$45,546.10	\$0.1340	257	380,148	\$48,330.68	\$0.1271	257	393,299	\$48,938.68	\$0.1244
Commercial (1 Ph-Out - w/Demand)	EC10	25	30,768	\$4,240.82	\$0.1378	25	33,702	\$4,489.48	\$0.1332	24	34,571	\$4,404.97	\$0.1274	24	31,736	\$3,922.40	\$0.1236
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Total Commercial (1 Ph) w/Demand		282	331,197	\$46,541.88	\$0.1405	281	373,594	\$50,035.58	\$0.1339	281	414,719	\$52,735.65	\$0.1272	281	425,035	\$52,861.08	\$0.1244
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Commercial (3 Ph-Out - No Dmd)	EC4O	2	80	\$45.54	\$0.5693	2	40	\$40.68	\$1.0170	2	80	\$45.11	\$0.5639	2	40	\$40.37	\$1.0093
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Total Commercial (3 Ph) No Dmd		2	80	\$45.54	\$0.5693	2	40	\$40.68	\$1.0170	2	80	\$45.11	\$0.5639	2	40	\$40.37	\$1.0093
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Commercial (3 Ph-In - w/Demand)	EC3	207	1,555,155	\$185,286.12	\$0.1191	208	1,667,068	\$193,578.75	\$0.1161	209	1,788,777	\$199,840.42	\$0.1117	207	1,964,197	\$210,975.13	\$0.1074
Commercial (3 Ph-Out - w/Demand)	EC3O	38	410,615	\$48,498.64	\$0.1181	38		\$41,198.22	\$0.1173	39	369,943	\$42,978.63	\$0.1162	39	490,615	\$51,407.18	\$0.1048
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	EC3S	2	148,920	\$16,349.54	\$0.1098	2	164,520	\$17,424.80	\$0.1059	2	204,960	\$20,921.37	\$0.1021	2	186,840	\$18,491.86	\$0.0990
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3	200,400	\$21,574.45	\$0.1077	3	141,360	\$15,487.53	\$0.1096	3	106,600	\$11,944.61	\$0.1121	3	225,600	\$21,815.93	\$0.0967
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	2.000	\$274.19	\$0.1371	1	2,960	\$362.43	\$0.1224	1	3,280	\$414.79	\$0.1265	1	4,720	\$498.23	\$0.1056
Commercial (3 1 11-111 - W/Demand, NO 1 a	LOST		2,000	Ψ2/4.13	ψ0.1371		2,300	Ψ302.43	ψ0.1224		5,200	Ψ14.73	ψ0.1203		4,720	ψ430.20	ψ0.1030
Total Commercial (3 Ph) w/Demand		251	2,317,090	\$271,982.94	\$0.1174	252	2,327,213	\$268,051.73	\$0.1152	254	2,473,560	\$276,099.82	\$0.1116	252	2,871,972	\$303,188.33	\$0.1056
Total Commorcial (CTII) II/20mana			2,011,000	42.1.,002.01.	Ψ0		2,027,210	+200,0010	ψοσ2		2, 0,000	42.0,000.02	\$ 011110		2,011,012	4000,100.00	40.1000
Large Power (In - w/Dmd & Rct)	EL1	21	2,481,914	\$235,268.97	\$0.0948	21	2,483,390	\$232,286.37	\$0.0935	21	2,809,626	\$244,150.03	\$0.0869	21	2,879,666	\$240,200.95	\$0.0834
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1	753,680	\$60,286.30	\$0.0800	- 1	713,392	\$56,261.96	\$0.0789	1	840,500	\$64,298.04	\$0.0765	1	919,537	\$66,154.60	\$0.0719
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	313,200	\$31,319.52	\$0.1000	- 1	265,200	\$27,074.00	\$0.0703	1	321,600	\$28,453.60	\$0.0765	1	296,400	\$27,432.02	\$0.0926
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	81,846	\$16,481.63	\$0.2014		77,483	\$14,751.37	\$0.1021	2	79,802	\$9,925.82	\$0.0003	2	78,359	\$12,388.66	\$0.1581
Large Fower (III - W/Dilla & Fict, W/ODOF)	LLS		01,040	ψ10,401.03	ψ0.2014		77,400	ψ14,731.37	ψ0.1304		73,002	ψ3,323.02	ψ0.1244		70,000	Ψ12,300.00	ψ0.1301
Total Large Power		25	3,630,640	\$343,356.42	\$0.0946	25	3,539,465	\$330,373.70	\$0.0933	25	4,051,528	\$346,827.49	\$0.0856	25	4,173,962	\$346,176.23	\$0.0829
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Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1	1,152,988	\$93,054.84	\$0.0807	1	998,762	\$82,701.17	\$0.0828	1	1,197,585	\$90,044.76	\$0.0752	1	1,179,109	\$83,199.02	\$0.0706
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1	1,077,121	\$88,456.90	\$0.0821	1	1,052,393	\$85,875.61	\$0.0816	1	1,268,977	\$93,848.76	\$0.0740	1	1,186,209	\$83,569.80	\$0.0705
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Total Industrial		2	2,230,109	\$181,511.74	\$0.0814	2	2,051,155	\$168,576.78	\$0.0822	2	2,466,562	\$183,893.52	\$0.0746	2	2,365,318	\$166,768.82	\$0.0705
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Interdepartmental (In - No Dmd)	ED1	8	49,074	\$5,581.34	\$0.1137	8	51,229	\$5,640.62	\$0.1101	8	53,261	\$5,694.67	\$0.1069	8	45,505	\$4,669.28	\$0.1026
Interdepartmental (Out - No Dmd)	ED10	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Interdepartmental (Out - w/Dmd)	ED2O	2	825	\$122.51	\$0.1485	2	885	\$127.65	\$0.1442	2	1,033	\$141.76	\$0.1372	2	961	\$128.94	\$0.1342
Interdepartmental (In - w/Dmd)	ED2	30	23,382	\$3,137.40	\$0.1342	31	21,096	\$2,841.84	\$0.1347	27	25,195	\$3,193.85	\$0.1268	27	22,259	\$2,753.37	\$0.1237
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	168,823	\$18,902.11	\$0.1120	11	216,189	\$23,641.06	\$0.1094	11	201,469	\$21,275.17	\$0.1056	11	207,274	\$20,069.48	\$0.0968
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,848.05	\$0.0930
Interdepartmental (Traffic Signals)	EDTS	15	1,782	\$164.29	\$0.0922	15	1,676	\$154.50	\$0.0922	15	1,657	\$153.18	\$0.0924	14	1,707	\$157.86	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	16,671	\$695.01	\$0.0417	1	15,739	\$712.35	\$0.0453	1	14,697	\$625.95	\$0.0426	1	15,735	\$630.97	\$0.0401
Generators (JV5 Power Cost Only)	GJV5	1	28,010	\$1,167.74	\$0.0417	1	11,638	\$526.74	\$0.0453	1	11,234	\$478.46	\$0.0426	1	12,197	\$489.10	\$0.0401
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Total Interdepartmental		75	351,446	\$35,620.55	\$0.1014	76	381,331	\$39,494.91	\$0.1036	72	371,425	\$37,413.19	\$0.1007	71	368,517	\$34,747.05	\$0.0943
SUB-TOTAL CONSUMPTION & DEMAN	ID	5,891	12,473,752	\$1,288,514.94	\$0.1033	5,886	12,715,742	\$1,300,417.70	\$0.1023	5,900	14,665,472	\$1,410,620.99	\$0.0962	5,885	14,551,047	\$1,344,030.05	\$0.0924
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Street Lights (In)	SLO	15	0		\$0.0000	15	0	\$13.59	\$0.0000	15	0		\$0.0000	15	0	\$13.59	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		17	0	\$14.36	\$0.0000	17	0	\$14.36	\$0.0000	17	0	\$14.36	\$0.0000	17	0		\$0.0000
TOTAL CONSUMPTION & DEMAND		5,908		\$1,288,529.30	\$0.1033	5,903	, ,	\$1,300,432.06		5,917	14,665,472		\$0.0962	5,902	14,551,047	\$1,344,044.41	\$0.0924
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ELECTRIC								BILLING DE	TERMINANT	S							DETE	RMINAN	TS
BILLING SUMMARY AN	ID COI																		
MAY, 2016																			
2016 - MAY BILLING WITH APRIL 2016	DATA BIL																		
		Nov-15				Dec-15				Jan-16				Feb-16				Mar-16	
Class and/or	Rate	# of	Nov-15	Nov-15	Cost / kWH	# of	Dec-15	Dec-15	Cost / kWH	# of	Jan-16	Jan-16	Cost / kWH	# of	Feb-16	Feb-16	Cost / kWH	# of	Mar-16
<u>Schedule</u>	Code	<u>Bills</u>	(kWh Usage)	<u>Billed</u>	For Month	<u>Bills</u>	(kWh Usage)	Billed	For Month	<u>Bills</u>	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	<u>Billed</u>	For Month	<u>Bills</u>	(kWh Usage)
Residential (Dom-In)	E1	3,344	1,988,662	\$204,893.24	\$0.1030	3,356	1,798,371	\$184,274.36	\$0.1025	3,336	1,861,416	\$195,822.68	\$0.1052	3,343	2,336,473	\$233,564.23	\$0.1000	3,345	2,347,687
Residential (Dom-In) w/Ecosmart	E1E	10		\$496.63	\$0.1057	10	4,126	\$436.57	\$0.1058	10		\$441.29	\$0.1093	9	4,542	\$469.07	\$0.1033	9	4,327
Residential (Dom-In - All Electric) Res.(Dom-In - All Elec.) w/Ecosmart	E2E	611	341,222 781	\$35,380.27 \$78.58	\$0.1037 \$0.1006	608	377,629 616	\$38,115.47 \$62.21	\$0.1009 \$0.1010	603	469,722 481	\$47,982.01 \$51.43	\$0.1021 \$0.1069	605	655,616 545	\$63,527.74 \$55.80	\$0.0969 \$0.1024	608	756,980 597
nes.(Doin-iii - All Elec.) W/Ecosilian	LZL	'	701	φ/0.30	φ0.1000		010	φυ2.21	φ0.1010		401	φυ1.40	\$0.1009		343	φ33.60	\$0.1024		397
Total Residential (Domestic)		3,966	2,335,363	\$240,848.72	\$0.1031	3,975	2,180,742	\$222,888.61	\$0.1022	3,950	2,335,656	\$244,297.41	\$0.1046	3,958	2,997,176	\$297,616.84	\$0.0993	3,963	
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Residential (Rural-Out)	ER1	754	599,673	\$66,098.28	\$0.1102	758	639,997	\$69,004.14	\$0.1078	756		\$76,216.42	\$0.1101	757	907,174	\$94,694.90	\$0.1044	759	
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,178	\$252.82	\$0.1161	4	2,380	\$268.56	\$0.1128	4	2,902	\$327.89	\$0.1130	4	3,834	\$408.52	\$0.1066	4	3,230
Residential (Rural-Out - All Electric)	ER2	386		\$37,798.14	\$0.1087	387	392,331	\$41,522.79	\$0.1058	383		\$46,020.44	\$0.1081	383	551,963	\$56,838.04	\$0.1030	384	
Res. (Rural-Out - All Electric) w/Ecosmar Residential (Rural-Out w/Dmd)	ER2E ER3	15	1,369 18,711	\$153.67 \$1,972.49	\$0.1122 \$0.1054	15	1,653 54,195	\$178.64 \$5.333.52	\$0.1081 \$0.0984	16	1	\$218.79 \$9,894.24	\$0.1091 \$0.1003	16	-,	\$300.36 \$2,651.52	\$0.1029 \$0.1021	2 16	_,,
Residential (Rural-Out w/Dilld) Residential (Rural-Out - All Electric w/Dm		13		\$1,972.49	\$0.1054	13	28,708	\$2,837.96	\$0.0989	9		\$1,455.82	\$0.1003	9	10.004	\$1,051.19	\$0.1021	9	11,290
Tresidential (Harar Gat 7th Electric W/Bit	LILT		5,702	Ψ1,044.40	ψ0.1000		20,700	ΨΣ,007.50	ψ0.0000		10,732	Ψ1,400.02	ψ0.1000			Ψ1,001.10	ψ0.1001		11,200
Total Residential (Rural)		1,170	979,287	\$107,319.86	\$0.1096	1,175	1,119,264	\$119,145.61	\$0.1064	1,170	1,235,523	\$134,133.60	\$0.1086	1,171	1,501,865	\$155,944.53	\$0.1038	1,174	1,511,051
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Commercial (1 Ph-In - No Dmd)	EC2	74		\$5,835.07	\$0.1305	74	46,142	\$5,915.34	\$0.1282	74		\$5,800.34	\$0.1324	74		\$6,581.79	\$0.1261	75	
Commercial (1 Ph-Out - No Dmd)	EC2O	43	-,	\$1,218.01	\$0.1924	43	10,729	\$1,686.33	\$0.1572	43	8,154	\$1,432.14	\$0.1756	43		\$1,392.38	\$0.1737	43	8,383
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Total Commercial (1 Ph) No Dmd		117	51,051	\$7,053.08	\$0.1382	117	56,871	\$7,601.67	\$0.1337	117	51,948	\$7,232.48	\$0.1392	117	60,223	\$7,974.17	\$0.1324	118	62,031
Commercial (1 Ph-In - w/Demand)	EC1	255	350,282	\$44,482.88	\$0.1270	255	279,725	\$37,007.69	\$0.1323	255	275,088	\$36,491.09	\$0.1327	256	306,848	\$38,364.05	\$0.1250	255	337,026
Commercial (1 Ph-Out - w/Demand)	EC10	233		\$3,757.18	\$0.1270	233	25,782	\$3,300.75	\$0.1323	233		\$3,885.43	\$0.1327	230		\$4,391.42	\$0.1230	233	
Commercial (1111 Cat W/Bernand)	2010		20,420	ΨΟ,7Ο7.10	ψ0.1277		20,702	ΨΟ,ΟΟΟ.7Ο	ψ0.1200			Ψ0,000.40	ψ0.1207			Ψ+,001.42	ψ0.1211		
Total Commercial (1 Ph) w/Demand		279	379,702	\$48,240.06	\$0.1270	279	305,507	\$40,308.44	\$0.1319	279	305,280	\$40,376.52	\$0.1323	280	343,115	\$42,755.47	\$0.1246	279	378,212
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Commercial (3 Ph-Out - No Dmd)	EC4O	2	80	\$44.86	\$0.5608	2	40	\$40.37	\$1.0093	2	15,040	\$1,719.24	\$0.1143	2	400	\$79.67	\$0.1992	2	1,000
Total Commercial (3 Ph) No Dmd		2	80	\$44.86	\$0.5608	2	40	\$40.37	\$1.0093	2	15,040	\$1,719.24	\$0.1143	2	400	\$79.67	\$0.1992	2	1,000
	F00		4 707 544	*********	00.4400		4 544 000	A405 000 70	*** 1000		4 444 000	0450 505 00	00.1101		4 000 000	* 450,000,40	\$0.1000		4 400 005
Commercial (3 Ph-In - w/Demand) Commercial (3 Ph-Out - w/Demand)	EC3O	208 39	1,707,544 396,941	\$189,181.38 \$44,312.51	\$0.1108 \$0.1116	206 39	1,511,932 556,051	\$165,693.78 \$58,181.67	\$0.1096 \$0.1046	205 39		\$158,505.09 \$48,468.19	\$0.1121 \$0.1105	205 39	1,396,306 355,628	\$152,228.19 \$38,994.81	\$0.1090 \$0.1097	204 39	
Commercial (3 Ph-In - w/Dmd.&Sub-St.C		29		\$20,524.88	\$0.1116	39	556,051	\$0.00	\$0.1046	0		\$0.00	\$0.1105	39	355,626	\$0.00	\$0.0000	39	3/9,416
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3	89,680	\$10,157.73	\$0.1007	3	135,280	\$13,741.63	\$0.1016	3		\$14,239.58	\$0.0000	3	137,920	\$14,016.49	\$0.1016	3	149,800
Commercial (3 Ph-In - w/Demand, No Ta		1	4,280	\$461.32	\$0.1078	1	2,400	\$284.95	\$0.1187	1	1,840	\$211.56	\$0.1150	1	1,920	\$212.10	\$0.1105	1	2,160
,																			
Total Commercial (3 Ph) w/Demand		253	2,402,325	\$264,637.82	\$0.1102	249	2,205,663	\$237,902.03	\$0.1079	248	1,992,070	\$221,424.42	\$0.1112	248	1,891,774	\$205,451.59	\$0.1086	247	2,023,611
Large Power (In - w/Dmd & Rct)	EL1	21	7,.	\$229,516.76	\$0.0853	21	2,693,896	\$220,257.42	\$0.0818	21		\$211,797.66	\$0.0881	21		\$199,175.25	\$0.0862	21	
Large Power (In - w/Dmd & Rct, w/SbCr) Large Power (Out - w/Dmd & Rct, w/SbC	EL2 EL2O	1	878,844 307,200	\$65,588.24 \$27,818.14	\$0.0746 \$0.0906	3	1,099,839 332,400	\$82,880.55 \$28,057.68	\$0.0754 \$0.0844	3	994,472 295,200	\$79,375.27 \$26,076.76	\$0.0798 \$0.0883	3	1,009,639 246,000	\$77,760.04 \$21,470.29	\$0.0770 \$0.0873	3	1,042,283 322,800
Large Power (Out - w/Dind & Act, w/SbCr) Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2		\$6,047.70	\$0.0906	2	79,597	\$5,934.15	\$0.0644	2		\$7,256.69	\$0.0003	2		\$6,264.07	\$0.0673	2	85,512
Large Fower (III W/Dilla a Flot, W/ODOI)	LLO		70,207	ΨΟ,Ο+7.70	ψ0.0772		70,007	ΨΟ,ΟΟΨ.ΤΟ	ψ0.07 40		70,007	Ψ7,200.00	ψ0.1020			Ψ0,204.07	ψ0.0701		
Total Large Power		25	3,954,187	\$328,970.84	\$0.0832	27	4,205,732	\$337,129.80	\$0.0802	27	3,763,919	\$324,506.38	\$0.0862	27	3,652,218	\$304,669.65	\$0.0834	27	4,011,755
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1	1,127,275	\$81,054.43	\$0.0719	1	1,206,433	\$83,318.08	\$0.0691	1	1,156,158	\$87,758.35	\$0.0759	1	957,122	\$74,102.43	\$0.0774	1	1,194,711
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1	1,158,099	\$83,221.66	\$0.0719	1	1,128,579	\$79,886.73	\$0.0708	1	1,023,505	\$77,586.44	\$0.0758	1	896,274	\$67,913.52	\$0.0758	1	1,122,083
-			0.005.074	***********	00.0740		0.005.040		** ***		0.470.000		40.0750		4 050 000		*******		0.040.704
Total Industrial		2	2,285,374	\$164,276.09	\$0.0719	2	2,335,012	\$163,204.81	\$0.0699	2	2,179,663	\$165,344.79	\$0.0759	2	1,853,396	\$142,015.95	\$0.0766	2	2,316,794
Interdepartmental (In - No Dmd)	ED1	Ω	32,267	\$3,472.77	\$0.1076	Ω	34,464	\$3,802.92	\$0.1103	Ω	63,180	\$6,320.99	\$0.1000	8	79,167	\$7,560.57	\$0.0955	Ω	65,565
Interdepartmental (Out - No Dmd)	ED10	n	02,207	\$0.00	\$0.1076	n	04,404	\$0.00	\$0.0000	0		\$0.00	\$0.0000	0		\$0.00	\$0.0955	n	00,000
Interdepartmental (Out - w/Dmd)	ED2O	2	743	\$106.42	\$0.1432	2	327	\$59.81	\$0.1829	2	238	\$50.86	\$0.2137	2	240	\$50.36	\$0.2098	2	192
Interdepartmental (In - w/Dmd)	ED2	27		\$3,168.51	\$0.1234	29	36,570	\$4,336.96	\$0.1186	27		\$5,868.15	\$0.1187	27		\$8,762.54	\$0.1131	26	
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	161,092	\$16,726.53	\$0.1038	11	,	\$21,414.53	\$0.0998	11	205,612	\$21,129.50	\$0.1028	11	257,347	\$25,478.65	\$0.0990	11	306,526
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,849.08	\$0.0930	7	62,879	\$5,862.30	\$0.0932	7	- 11	\$5,850.15	\$0.0930	7	62,879	\$5,849.08	\$0.0930	7	62,879
Interdepartmental (Traffic Signals)	EDTS	14		\$168.31	\$0.0925	15		\$182.51	\$0.0925	15		\$169.84	\$0.0925	15		\$202.38	\$0.0925	11	
Generators (JV2 Power Cost Only) Generators (JV5 Power Cost Only)	GJV2 GJV5	1 1	17,347 11,408	\$621.37 \$408.63	\$0.0358 \$0.0358	1	17,671 12,297	\$662.84 \$461.26	\$0.0375 \$0.0375	1	19,199 13,204	\$676.19 \$465.04	\$0.0352 \$0.0352	1	23,269 15,064	\$819.53 \$530.55	\$0.0352 \$0.0352	1	21,905 16,067
Generators (6 vo i ower cost Only)	GO V O		11,400	φ400.03	ψυ.υσσο	<u> </u>	12,23/	φ401.20	ψ0.03/3		13,204	φ405.04	ψ0.0332		15,004	φυσυ.55	ψ0.0032	<u> </u>	10,067
Total Interdepartmental		71	313,226	\$30,521.62	\$0.0974	74	380,724	\$36,783.13	\$0.0966	72	415,596	\$40,530.72	\$0.0975	72	517,617	\$49,253.66	\$0.0952	67	545,590
·																			
SUB-TOTAL CONSUMPTION & DEMAN	ID	5,885	12,700,595	\$1,191,912.95	\$0.0938	5,900	12,789,555	\$1,165,004.47	\$0.0911	5,867	12,294,695	\$1,179,565.56	\$0.0959	5,877	12,817,784	\$1,205,761.53	\$0.0941	5,879	13,959,635
				========				========											
	a				1								2			•			
Street Lights (In)	SLO	14	-	\$13.43	\$0.0000	15	0	\$13.59	\$0.0000	15		\$13.59	\$0.0000	15	0	\$13.59	\$0.0000	16	1,463
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0
Total Street Light Only		16		\$14.20	\$0.0000	17	0	\$14.36	\$0.0000	17	0	\$14.36	\$0.0000	17	0	\$14.36	\$0.0000	18	1,463
				ψ14. 2 0	+=.0000			ψ14.00	Ţ 			Ψ14.00	Ţ 0000			ψ14.00	+0000		
TOTAL CONSUMPTION & DEMAND		5,901	12,700,595	\$1,191,927.15	\$0.0938	5,917	12,789,555	\$1,165,018.83	\$0.0911	5,884	12,294,695	\$1,179,579.92	\$0.0959	5,894	12,817,784	\$1,205,775.89	\$0.0941	5,897	13,961,098
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BILLING SUMMARY AN	ID CO				5,22,,10, 5	ETERMINANTS						
MAY, 2016												
2016 - MAY BILLING WITH APRIL 2016	DATA BIL											
01	D-4-		04/14///	Apr-16			04/134/11	TOTAL	TOTAL	Avg.Cost	Avg.Num.	Avg.Per.%
Class and/or Schedule	Rate Code	Mar-16 Billed	Cost / kWH For Month	# of Bills	Apr-16 (kWh Usage)	Apr-16 Billed	Cost / kWH For Month	KWH USEAGE PRIOR 12 MO	BILLING PRIOR 12 MO	Per kWH For Period	of Bills For Period	of Bills For Period
Residential (Dom-In)	E1	\$244,491.10		3,345	2,115,617	\$223,079.18	\$0.1054	26,207,135	\$2,740,490.95		3,347	56.7150%
Residential (Dom-In) w/Ecosmart	E1E	\$468.00	\$0.1082	9	3,918	\$429.97	\$0.1097	61,154	\$6,544.03		10	0.1652%
Residential (Dom-In - All Electric)	E2	\$76,046.71	\$0.1005	608	638,315	\$64,884.51	\$0.1016	5,838,647	\$600,267.04		608	10.3019%
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	\$63.13	\$0.1057	1	596	\$63.19	\$0.1060	8,194	\$854.11	\$0.1042	1	0.0169%
Total Residential (Domestic)		\$321,068.94	\$0.1033	3,963	2,758,446	\$288,456.85	\$0.1046	32,115,130	\$3,348,156.13	\$0.1043	3,965	67.1991%
Residential (Rural-Out) Residential (Rural-Out) w/Ecosmart	ER1 ER1E	\$95,412.70 \$364.37	\$0.1090 \$0.1128	756	779,953 2,546	\$86,047.23 \$296.42	\$0.1103 \$0.1164	8,833,395 32,200	\$973,908.19 \$3,697.64		753	12.7605% 0.0678%
Residential (Rural-Out - All Electric)	ER2	\$62,814.15		384	507,976	\$54,947.15	\$0.1104	5,318,240	\$578,186.68		386	6.5399%
Res. (Rural-Out - All Electric) w/Ecosmai		\$317.12		2	2,616	\$283.32	\$0.1083	22,074	\$2,443.41		2	0.0339%
Residential (Rural-Out w/Dmd)	ER3	\$3,181.29	\$0.1055	16	27,753	\$2,948.93	\$0.1063	394,862	\$41,138.67		15	0.2598%
Residential (Rural-Out - All Electric w/Dm	ER4	\$1,222.89	\$0.1083	9	9,995	\$1,096.12	\$0.1097	133,457	\$14,321.57	\$0.1073	9	0.1525%
Total Residential (Rural)		\$163,312.52	\$0.1081	1,171	1,330,839	\$145,619.17	\$0.1094	14,734,228	\$1,613,696.16	\$0.1095	1,169	19.8144%
Communicated (4 District No Donal)	F00	# 0.000.00	₾0.4000	75	50.554	60.074.47	#0.4000	500 540	Φ74 440 F0	#0.4000	74	4.05070/
Commercial (1 Ph-In - No Dmd) Commercial (1 Ph-Out - No Dmd)	EC2O	\$6,982.89 \$1,468.25	\$0.1302 \$0.1751	75 43	52,551 8,714	\$6,871.47 \$1,508.23	\$0.1308 \$0.1731	563,548 97,494	\$74,413.50 \$17,185.45		74 43	1.2597% 0.7230%
Commercial (1111 Cut 140 Ema)	LOZO	Ψ1,400.20	ψ0.1701			Ψ1,000.20	ψ0.1701		Ψ17,100.40	ψ0.1700		0.720070
Total Commercial (1 Ph) No Dmd		\$8,451.14	\$0.1362	118	61,265	\$8,379.70	\$0.1368	661,042	\$91,598.95	\$0.1386	117	1.9827%
Commercial (1 Ph-In - w/Demand)	EC1	\$42,741.72	\$0.1268	255	300,781	\$39,283.01	\$0.1306	3,876,886	\$504,854.74	\$0.1302	256	4.3453%
Commercial (1 Ph-Out - w/Demand)	EC10	\$4,956.90	\$0.1204	24	36,470	\$4,539.18	\$0.1245	406,280	\$51,554.69		24	0.4124%
Total Commercial (1 Ph) w/Demand		\$47,698.62	\$0.1261	279	337,251	\$43,822.19	\$0.1299	4,283,166	\$556,409.43	\$0.1299	281	4.7577%
Commercial (3 Ph-Out - No Dmd)	EC4O	\$149.48	\$0.1495	2	880	\$136.11	\$0.1547	19,000	\$2,565.62	\$0.1350	2	0.0339%
Total Commercial (3 Ph) No Dmd		¢1.40.40	EO 140E	2	880	6106 11	¢0 1547	10.000	**************************************	60 1350		0.02200/
Total Commercial (3 Ph) No Dmd		\$149.48	\$0.1495	2	880	\$136.11	\$0.1547	19,000	\$2,565.62	\$0.1350	2	0.0339%
Commercial (3 Ph-In - w/Demand)	EC3	\$165,735.10	\$0.1111	201	1,330,300	\$150,670.14	\$0.1133	18,722,169	\$2,105,342.72	\$0.1125	206	3.4938%
Commercial (3 Ph-Out - w/Demand)	EC3O	\$42,543.57	\$0.1121	39	336,543	\$38,541.02	\$0.1145	4,793,999	\$537,148.38		39	0.6581%
Commercial (3 Ph-In - w/Dmd.&Sub-St.C		\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	1,148,280	\$120,912.04		1	0.0226%
Commercial (3 Ph-Out - w/Dmd.&Sub-St Commercial (3 Ph-In - w/Demand, No Ta	E3SO EC3T	\$15,798.47 \$242.85	\$0.1055 \$0.1124	3	131,080 2,120	\$13,890.07 \$240.01	\$0.1060 \$0.1132	1,728,440 31,040	\$182,383.85 \$3,606.08		3	0.0508% 0.0169%
	2001											
Total Commercial (3 Ph) w/Demand		\$224,319.99	\$0.1109	244	1,800,043	\$203,341.24	\$0.1130	26,423,928	\$2,949,393.07	\$0.1116	250	4.2422%
Large Power (In - w/Dmd & Rct)	EL1	\$221,085.42	\$0.0863	21	2,385,374	\$216,220.16	\$0.0906	30,369,798	\$2,677,981.50	\$0.0882	21	0.3545%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	\$84,501.97	\$0.0811	3	807,206	\$67,444.50	\$0.0836	10,392,392	\$808,008.12	\$0.0777	2	0.0311%
Large Power (Out - w/Dmd & Rct, w/SbC		\$28,467.29	\$0.0882	1	338,400	\$30,419.43	\$0.0899	3,644,400	\$334,828.13		1	0.0169%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	\$6,619.24	\$0.0774	2	72,927	\$6,016.76	\$0.0825	887,329	\$103,733.82	\$0.1169	2	0.0339%
Total Large Power		\$340,673.92	\$0.0849	27	3,603,907	\$320,100.85	\$0.0888	45,293,919	\$3,924,551.57	\$0.0866	26	0.4364%
Industrial (In - w/Dmd & Rct, w/SbCr) Industrial (In - w/Dmd & Rct, No/SbCr)	El1 El2	\$89,279.02 \$81,701.62	\$0.0747 \$0.0728	1	1,035,693 1,052,644	\$80,055.22 \$78,469.13	\$0.0773 \$0.0745	13,306,946 13,132,156	\$1,008,491.61 \$985,847.19	\$0.0758 \$0.0751	1	0.0169%
industrial (iii - w/bind & rict, No/SbOt)	LIZ	Ψ01,701.02	ψ0.0720		1,002,044	Ψ70, 4 09.10	ψ0.0743	13,132,130	Ψ903,047.19	ψ0.0731		0.010376
Total Industrial		\$170,980.64	\$0.0738	2	2,088,337	\$158,524.35	\$0.0759	26,439,102	\$1,994,338.80	\$0.0754	2	0.0339%
Interdepartmental (In - No Dmd)	ED1	\$6,459.45	\$0.0985	8	51,501	\$5,211.49	\$0.1012	755,240	\$75,462.01	\$0.0999	15	0.2485%
Interdepartmental (Out - No Dmd)	ED10	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	253	\$23.26	\$0.0919	0	0.0028%
Interdepartmental (Out - w/Dmd)	ED2O	\$45.93	\$0.2392	2	235	\$50.88	\$0.2165	5,679	\$885.12		2	0.0282%
Interdepartmental (In - w/Dmd)	ED2	\$8,300.04	\$0.1177	26	50,904	\$6,096.14	\$0.1198	885,971	\$91,507.50		26	0.4477%
Interdepartmental (3Ph-In - w/Dmd)	ED3 EDSL	\$30,656.81	\$0.1000 \$0.0930	11	251,871	\$26,080.07 \$5,850.15	\$0.1035 \$0.0930	2,190,745	\$225,373.91 \$58.508.34		9	0.1553%
Interdepartmental (Street Lights) Interdepartmental (Traffic Signals)	EDTS	\$5,849.08 \$177.17		9	1,771	\$5,850.15 \$163.74		628,790 18,329	\$58,508.34 \$1,693.78		12	0.1949%
Generators (JV2 Power Cost Only)	GJV2	\$781.57	\$0.0357	1	18,065	-\$265.01	-\$0.0147	216,956	\$7,744.15	\$0.0357	1	0.0169%
Generators (JV5 Power Cost Only)	GJV5	\$573.27	\$0.0357	1	13,192	-\$193.53 	-\$0.0147	153,760	\$5,411.93 	\$0.0352	1	0.0169%
Total Interdepartmental		\$52,843.32	\$0.0969	65	450,418	\$42,993.93	\$0.0955	4,855,723	\$466,610.00	\$0.0961	71	1.2102%
SUB-TOTAL CONSUMPTION & DEMAN	ID.	\$1,329,498.57	\$0.0952	5,871	12,431,386	\$1,211,374.39	\$0.0974	154,825,238	\$14,947,319.73	\$0.0965	5,884	99.7105%
								=====	========			
Street Lights (In)	SLO	\$191.76	\$0.1311	16	0	\$13.74	\$0.0000	1,463	\$341.22	\$0.2332	15	0.2556%
Street Lights (In) Street Lights (Out)	SLOO	\$191.76		2	0	\$13.74 \$0.76	\$0.0000	1,463			2	0.2556%
Total Street Light Only		\$192.53	\$0.1316	18	0	\$14.50	\$0.0000	1,463	\$350.45 	\$0.2395	17	0.2895%
TOTAL CONSUMPTION & DEMAND		\$1,329,691.10	\$0.0952	5,889	12,431,386	\$1,211,388.89		154,826,701	\$14,947,670.18		5,901	100.0000%
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AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151 INVOICE NUMBER: 192204 REVISED

INVOICE DATE: 4/14/2016

DUE DATE: 4/29/2016

TOTAL AMOUNT DUE: \$868,986.13

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #: RG10046

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

Northern Power Pool Billing - March, 2016

MUNICIPAL PEAK: 22,367 kW TOTAL METERED ENERGY: 12,996,382 kWh

DO NOT PAY - AMOUNT AUTOMATICALLY
DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG
WITH ANY QUESTIONS

Total Power Charges: \$512,078.67

Total Transmission Charges: \$432,171.18

Total Other Charges: \$10,459.81

Total Miscellaneous Charges: -\$85,723.53

GRAND TOTAL POWER INVOICE: \$868,986.13

Napoleon

TIME OF FENT'S PEAK: TRANSMISSION PEAK: SIRVER PEAK: TRANSMISSION PEAK: TRANSMISSION PEAK: DAY, 2015 Napoleon Resources APP CT - School & ATSI Demand Charge Sirver School &	FOR THE MONTH OF:	March, 2016		Total Metered Load kWh: Transmission Losses kWh: Distribution Losses kWh:	12,996,382 -21,335 0
TRANSISSION PEAK: Dury 2015 RE-10-00 Duly, 2015 RE-10-00 Duly, 2015 Reputement NV:			-		12,975,047
Napoleon Resources	TIME OF MUNICIPAL PEAK:	03/02/2016 @ H.E. 10:00		MUNICIPAL PEAK kW:	21,998 22,367 30,302
AMP CT: Scheel & ATS		,,			28,312
AMP CT: Scheel & ATS	Nanoleon Resources				
Demand Change: \$2,000.000 10.000	-				
Transmission Cradit \$2,91085 NW 12,000 NW 4-20				•	\$34,835.57
Capacity Credit			,	•	\$930.94
Subtotal 48,82246 JAWh 10,281 kWh - 391				•	-\$29,649.45 -\$97,918.61
Femons					-\$91,801.55
Energy Charge: \$0.033100 M/hr 1,26,764 kWh \$57 kWh \$58 kWh \$6,767 kWh \$58 kWh \$6,767 kWh \$6,767 kWh \$4,767 kWh \$4,76	Fremont - sched @ Fremont	******	-	-, -	
Net Congestion, Losses, FTR: 30,004-562				-, -	\$41,131.77
Capacity Credit				1,426,764 kWh =	\$47,225.77
Debt Service \$5,050719 /W \$777 W \$44 ARJatement for prior month: \$100000000000000000000000000000000000				-9.767 k/W -	\$6,508.93 -\$96,643.27
Adjustment for pricer months:				•	\$44,279.65
AMP Hydro CSW - Sched @ PJMC 1,376 kW 1,376 kW 5 5 5 5 5 5 5 5 5		***********	,	5, 5	\$98.04
Demand Charge: \$5.186476		\$0.029858	/ kWh *	1,426,764 kWh =	\$42,600.89
Energy Charge:		¢ 5 106176	/ k/v/ *	1 376 WW _	\$7,139.12
Net Congestion, Losses, FTR: \$0.002826 /kW 1,376 kW 52.002826 /kW 1,376 kW 58.002826 /kW 59.002826 /kW				•	\$7,139.12 \$145.66
Capacity Credit:				000,017 RWIII -	\$1,795.43
Board Approved Rate Levelization Subtotal Subtota	Capacity Credit:		/ kW *	-1,376 kW =	-\$2,280.57
REC Credit (Estimate) Subtotal Sol.143076 /kWh S55,374 kWh = S90		\$62.066320	/ kW	1,376 kW	\$85,433.52
Subtotal					-\$55.79
Meldahl Hydro - Sched @ Meldahl Bus Sa 198958 IkW 336 kW = Sa 198958 IkW 336 kW = 52 198958 IkW 336 kW = 32 198958 IkW 336 kW = 32 198958 IkW 336 kW = 336 kW = 34 198958 IkW 336 kW 336 kW 336 kW 336 kW 336 kW 336 kW 336 kW 336 kW 336 kW 336		\$0.143076	/ kWh *	635 374 kWh -	-\$1,270.75 \$90,906.62
Energy Chargie: \$0.000180		φ0.143070	/ KVVII	033,374 KWII =	\$30,300.02
Net Congestion, Losses, FTR: \$0.001385 /kWh* 3.36 kW 5.15		\$8.198958	/ kW *	336 kW =	\$2,754.85
Capacity Credit: \$4.24702				86,875 kWh =	\$13.89
Debt Service S30,592440 / kW 336 kW \$10 Sec Sec Subtotal Su				226 1444	\$120.36
Separal Approved Rate Levelization Subtotal Substite Subtotal Substite Subst	. ,				-\$1,443.02 \$10,279.06
Subtotal		ψου.σο244σ	/ K**	OOO KVV	-\$4,584.37
JV6 - Sched @ ATS Demand Charge:					-\$173.75
Demand Charge:		\$0.080195	/ kWh *	86,875 kWh =	\$6,967.02
Energy Charge:				300 F/M	
Transmission Credit: \$0.392233					
Subtotal		\$0.392233	/ kW *		-\$117.67
Prairie State - Sched @ PJMC Demand Charge: \$11.826988					-\$1,131.13
Demand Charge: \$11,826988		-\$0.024277	/ kWh *	51,439 kWh =	-\$1,248.80
Energy Charge:		\$11.826088	/ k/M/ *	4 976 kW -	\$58,851.09
Net Congestion, Losses, FTR:					\$21,695.10
Debt Service				-,,	\$10,059.14
Transmission from PSEC to PJMMISO, including non-Prairie State variable charges/credits \$0.016600 / kWh 3,733,562 kWh \$61 Board Approved Rate Levelization \$11 Subtotal \$0.066473 / kWh* 3,733,562 kWh \$11 Subtotal \$11 Subtotal \$0.066473 / kWh* 3,733,562 kWh \$11 Subtotal \$11 Subto				** *	-\$15,499.31
variable charges/credits \$0.016600 /kWh 3,733,562 kWh \$61 Board Approved Rate Levelization \$0.066473 /kWh* 3,733,562 kWh = \$248 NYPA - Sched @ NYIS \$0.066473 /kWh* 943 kW = \$6 Demand Charge: \$6.909745 /kW* 943 kW = \$6 Energy Charge: \$0.012721 /kWh* 629,216 kWh = \$6 Net Congestion, Losses, FTR: \$0.005778 /kWh* -900 kW = -\$6 Capacity Credit: \$7.567444 /kW* -900 kW = -\$6 Adjustment for prior month: \$0.019292 /kWh* 629,216 kWh = \$12 JV5 - 7X24 @ ATSI \$0.019292 /kWh* 629,216 kWh = \$12 Demand Charge: \$0.019292 /kWh* 2,297,472 kWh \$12 Transmission Credit: \$3.653439 /kW* -3,088 kW -\$11 Capacity Credit \$10.888750 /kWh* 2,297,472 kWh = -\$44 JV5 Losses - Sched @ ATSI \$10.05060 /kWh* 33,591 kWh \$10.05060		\$19.994180	/ kW	4,976 kW	\$99,491.04
Subtotal		\$0.016600	/ kWh	3 733 562 kWh	\$61,977.52
Subtotal		ψο.ο τοσοσ	/ KVVII	0,700,002 KVVII	\$11,604.89
Demand Charge: \$6.909745		\$0.066473	/ kWh *	3,733,562 kWh =	\$248,179.47
Energy Charge:		00.000745	///*/	040.1114	00.545.00
Net Congestion, Losses, FTR: \$0.005778					\$6,515.89 \$8,004.00
Capacity Credit:				029,210 KVVII =	\$3,635.87
Subtotal \$0.019292				-900 kW =	-\$6,810.70
Demand Charge: 3,088 kW Energy Charge: 2,297,472 kWh					\$793.96
Demand Charge: 3,088 kW Energy Charge: 2,297,472 kWh 2,297,472 kWh 2,297,472 kWh 2,297,472 kWh 2,297,472 kWh 2,297,472 kWh 2,3088 kW = -\$11 2,3088 kW = -\$11 2,3088 kW = -\$12 2,3088 kW = -\$244 2,3088 kW = -\$33 2,3088 kW = -\$44 3,088 kW = -\$41 3,08 kW = -\$41 3,088 kW =		\$0.019292	/ kWh *	629,216 kWh =	\$12,139.02
Energy Charge: 2,297,472 kWh Transmission Credit: \$3.653439				3 088 KW	
Transmission Credit: \$3.653439 / kW * -3,088 kW = -\$11 Capacity Credit: \$10.858750 / kW * -3,088 kW = -\$33 Subtotal -\$0.019506 / kW h * 2,297,472 kWh = -\$44 JV5 Losses - Sched @ ATSI Energy Charge: 33,591 kWh * 33,591 kWh = JV2 - Sched @ ATSI Demand Charge: 264 kW Energy Charge: \$0.024063 / kWh * 404 kWh = Transmission Credit: \$2.054735 / kW * -264 kW = -5 Capacity Credit: \$6.453220 / kW * -264 kW = -\$1					
Subtotal -\$0.019506 / kWh * 2,297,472 kWh = -\$44	Transmission Credit:	\$3.653439	/ kW *		-\$11,281.82
Subtotal					-\$33,531.82
Energy Charge: 33,591 kWh Subtotal #N/A / kWh * 33,591 kWh = JV2 - Sched @ ATSI Demand Charge: 264 kW Energy Charge: \$0.024063 / kWh * 404 kWh = Transmission Credit: \$2.054735 / kW * -264 kW = -51 Capacity Credit: \$6.453220 / kW * -264 kW = -\$1		-\$0.019506	/ kWh *	2,297,472 kWh =	-\$44,813.64
Subtotal #N/A / kWh * 33,591 kWh = JV2 - Sched @ ATSI Demand Charge: 264 kW Energy Charge: \$0.024063 /kWh * 404 kWh = Transmission Credit: \$2.054735 /kW * -264 kW = -51 Capacity Credit: \$6.453220 /kW * -264 kW = -51				33.591 kWh	
Demand Charge: 264 kW Energy Charge: \$0.024063 / kWh * 404 kWh = Transmission Credit: \$2.054735 / kW * -264 kW = -\$1 Capacity Credit: \$6.453220 / kW * -264 kW = -\$1		#N/A	/ kWh *		\$0.00
Energy Charge: \$0.024063					
Transmission Credit: \$2.054735 $/$ kW * -264 kW = -5 Capacity Credit: \$6.453220 $/$ kW * -264 kW = -\$1					
Capacity Credit: \$6.45320 / kW * -264 kW = -\$1					\$9.72
					-\$542.45 -\$1,703.65
Subtotal -\$5.536327 / kWh * 404 kWh = -\$2					-\$1,703.03

DETAIL INFORMATION OF POWER CHARGES March , 2016

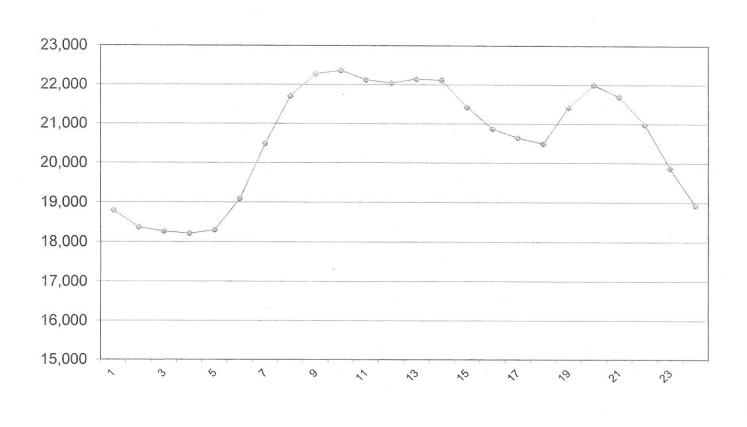
Napoleon

Demand Charge:			1,040 kW	
Energy Charge:	\$0.085000	/ kWh *	119,065 kWh =	\$10,120.50
Subtotal	\$0.085000	/ kWh *	119,065 kWh =	\$10,120.50
Morgan Stanley 2015-2020 - 7x24 @ AD				
Demand Charge:			3,800 kW	
Energy Charge:	\$0.062950	/ kWh *	2,827,200 kWh =	\$177,972.24
Net Congestion, Losses, FTR:	\$0.000632	/ kWh *		\$1,785.71
Subtotal	\$0.063582	/ kWh *	2,827,200 kWh =	\$179,757.95
Efficiency Smart Power Plant 2014-2017				
ESPP 2014-2017 obligation @ \$1.400 /MWh x 153,113. MWh / 12				\$17,863.18
Prior month adjustment				-\$371.13
Subtotal	#N/A	/ kWh *	0 kWh =	\$17,492.05
Northern Power Pool:				
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.037045	/ kWh *	973,365 kWh =	\$36,058.78
Off Peak Energy Charge:	\$0.030545	/ kWh *	598,108 kWh =	\$18,269.21
Sale of Excess Non-Pool Resources to Pool	\$0.023036	/ kWh *	-447,669 kWh =	-\$10,312.47
Subtotal	\$0.039167	/ kWh *	1,123,804 kWh =	\$44,015.52
Total Demand Charges:				\$92,158.09
Total Energy Charges:				\$419,920.58
Total Power Charges:			12,975,047 kWh	\$512,078.67
TRANSMISSION CHARGES:				
Demand Charge:	\$3.653439	/ kW *	30.302 kW =	\$110,706.51
Energy Charge:	\$3.053439 \$0.000486	/ kWh *	30,302 kW = 10.677.575 kWh =	,
0, 0			-,- ,-	\$5,188.49
RPM (Capacity) Charges: TOTAL TRANSMISSION CHARGES:	\$11.171100	/ kW *	28,312 kW =	\$316,276.18
TOTAL TRANSMISSION CHARGES:	\$0.040475	/ kWh *	10,677,575 kWh =	\$432,171.18
Service Fee Part A,				
Based on Annual Municipal Sales	\$0.000229	/ kWh *	153,112,965 kWh 1/12 =	\$2,921.91
Service Fee Part B.				
Energy Purchases	\$0.000580	/kWh *	12,996,382 kWh =	\$7,537.90
TOTAL OTHER CHARGES:				\$10,459.81
MISCELLANEOUS CHARGES:				000 555 55
Deposit / (Withdraw) from RSF account				-\$80,000.00
Credit for PJM capacity revenues generated by Efficiency Smart				₱ E 7 00 E0
projects TOTAL MISCELLANEOUS CHARGES:				-\$5,723.53
TOTAL WISCELLANEOUS CHARGES:				-\$85,723.53
GRAND TOTAL POWER INVOICE:				\$868.986.13
GRAND I O I AL POWER INVOICE:				\$000,300.13

Napoleon	С	apacity Plan - Actual		19-33		18/18			THE THE			
	2016	ACT	UAL DEMAND =	22.367	MW							
Days	31	ACT	UAL ENERGY =	12,996	MWH							- 1
					•	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	NF	PP Pool Purchases	0.00	1,571	0%	\$0.00	\$34.57	\$0	\$54,328	\$54,328	\$34.57	5.0%
2		PP Pool Sales	0.00	-448	0%	\$0.00	\$23.04	\$0	-\$10,312	-\$10,312	\$23.04	-0.9%
3		FEC	8.77	1,427	22%	-\$1.27	\$37.66	-\$11,134	\$53,735	\$42,601	\$29.86	3.9%
4		airie State	4.98	3,734	101%	\$31.04	\$25.11	\$154,448	\$93,732	\$248,179	\$66.47	22.7%
5		PA - Ohio	0.94	629	90%	-\$0.31	\$19.76	-\$295	\$12,434	\$12,139	\$19.29	1.1%
6	J۷		3.09	2,297	100%	\$14.86	\$24.03	\$45,901	\$55,211	\$101,112	\$44.01	9.2%
7		5 Losses	0.00	34	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
8		/IP-Hydro	1.38	635	62%	\$64.63	\$3.06	\$88,966	\$1,941	\$90,907	\$143.08	8.3%
9		eldahl	0.34	87	35%	\$20.34	\$1.55	\$6,833	\$134	\$6,967	\$80.20	0.6%
10	J۷		0.30	51	23%	\$1.09	\$0.00	\$328	\$0	\$328	\$6.37	0.0%
11		MP Solar Phase I	1.04	119	15%	\$0.00	\$85.00	\$0	\$10,121	\$10,121	\$85.00	0.9%
12		organ Stanley 2015-2020 7x24	3.80	2,827	100%	\$0.00	\$63.58	\$0	\$179,758	\$179,758	\$63.58	16.4%
13		MPCT	12.40	10	0%	-\$7.48	\$90.55	-\$92,732	\$931	-\$91,802	-\$8,929.24	-8.4%
14	JV		0.26	0	0%	-\$5.29	\$24.06	-\$1,397	\$10	-\$1,387	-\$3,433.96	-0.1%
46		OWER TOTAL	37.29	12,975	47%	20.00		\$190,917	\$452,021	\$642,938	\$49.55	58.7%
15		nergy Efficiency		0		\$0.00	\$0.00	-\$5,724	\$17,492	\$11,769	\$0.00	1.1%
16		stalled Capacity	28.31	10.070		\$11.17		\$316,276	\$0	\$316,276	\$24.34	28.9%
17		RANSMISSION	30.30	10,678		\$3.65	\$0.49	\$110,707	\$5,188	\$115,895	\$8.92	10.6%
18		stribution Charge	22.37	40.000		\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
19		ervice Fee B		12,996			\$0.58		\$7,538	\$7,538	\$0.58	0.7%
20		spatch Charge THER TOTAL		12,996			\$0.00	0.404.050	\$0	\$0	\$0.00	0.0%
GRAND TOTAL PUR		THER TOTAL		1 40 075				\$421,259	\$30,218	\$451,478	\$34.74	41.3%
Delivered to member			1 00 007	12,975	78%			\$612,176	\$482,239	\$1,094,415		100.001
Delivered to member	8		22.367	12,996			L	\$612,176	\$482,239	\$1,094,415	\$84.21	100.0%
		40 5	DEMAND	ENERGY	L.F.					TOTAL \$	\$/MVVh	Avg Temp
		16 Forecast	22.88	13,733	81%					\$1,159,495	\$84.43	37.6
		15 Actual	23.46	13,947	80%					\$970,628	\$69.59	32.8
	20	14 Actual	22.91	13,755	81%					\$955,835	\$69.49	28.6
										Actual Temp		43.1

	Tuesday												Sunday		Tuesday	
e ur	3/1/2016	3/2/2016	3/3/2016	3/4/2016	3/5/2016	3/6/2016	3/7/2016	3/8/2016	3/9/2016	3/10/2016	3/11/2016	3/12/2016	3/13/2016	3/14/2016	3/15/2016	
100	16,867	18,800	18,567	18,382	16,221	15,270	17.046	16,841	15,875	15,923	16,243	14,032	12,425	15,226	15,492	
200	16,577	18,366	18,192	17,891	15,536	14,525	16,867	16,314	15,099	15,507	15,643	13,821	12,245	15,211	15,191	
300	16,807	18,264	18,279	17,897	15,454	14,379	16,605	15,969	15,075	15,368	15,664	13,725	11,894	14,857	14,750	
400	16,800	18,209	18,052	17,771	15,233	14,015	16,588	15,891	14,762	15,243	15,573	13,384	11,769	15,352	15,048	
500	17,146	18,298	18,396	18,010	15,338	14,033	17,136	16,163	15,374	15,527	15,781	13,618	12.097	16,490	16,069	
600	18,011	19,090	19,312	19,035	15,775	14,396	18,003	16,931	16,454	16,106	16,692	13,999	12,585	17,897	17,694	
700	20,147	20,478	21,007	20,514	16,616	15,021	19,491	18,557	18,319	17,676	18,428	14,618	13,341	19,446	19,045	
800	21,144	21,709	22,075	21,414	16,869	15,223	20,456	19,465	19,126	18,878	19,427	14,886	13,619	19,766	19,177	
900	21,255	22,280	21,987	21,673	17,467	15,773	20,604	19,686	19,262	19,219	19,698	15,588	13,948	19,670	19,090	
1000	21,360	22,367	22,060	21,770	18,060	16,100	20,484	19,489	19,136	19,399	20,033	15,861	14,677	19,604	19,168	
1100	21,484	22,127	22,224	21,668	18,312	16,284	20,156	19,671	19,279	19,878	20,301	15,635	14,685	19,473	19,246	
1200	21,303	22,047	21,894	21,534	18,273	16,413	20,218	19,387	19,092	19,712	20,068	15,206	14,816	19,321	19,132	
1300	20,986	22,153	21,961	21,061	18,171	16,446	20,227	16,637	19,069	19,791	19,960	14,806	14,924	19,073	18,793	
1400	20,979	22,122	21,889	20,943	17,814	16,221	20,199	19,254	19,130	19,681	19,560	14,564	14,871	18,989	18,719	
1500	20,940	21,425	21,598	20,363	17,149	15,985	19,535	18,812	19,019	19,321	18,824	14,481	15,099	18,389	18,200	
1600	20,408	20,871	21,033	19,738	16,768	16,663	19,252	18,449	18,425	18,711	17,928	14,126	15,520	18,602	18,120	
1700	20,850	20,638	21,356	19,890	16,528	16,522	19,515	18,407	18,573	18,938	17,813	14,047	15,329	18,284	17,678	
1800	21,263	20,487	21,375	19,598	16,734	16,809	19,393	18,214	18,605	18,818	17,536	14,338	15,792	18,283	17,803	
1900	21,736	21,419	21,976	20,375	17,273	17,705	19,658	18,402	19,146	19,083	17,784	14,857	15,838	18,412	18,186	
2000	21,979	21,998	22,093	20,317	17,413	18,139	19,974	19,188	19,521	19,296	18,678	15,228	16,203	18,811	18,975	
2100	21,764	21,699	21,648	20,282	17,344	17,794	20,072	19,114	19,352	18,946	18,596	14,989	16,273	18,352	18,389	
2200	21,122	20,980	20,830	19,677	16,931	17,352	19,358	18,520	18,640	18,219	18,200	14,697	15,636	17,471	17,292	
		19,869	19,870	18,309	16,383	16,797	18,300	17,187	17,519	17,336	16,967	13,672	15,500	16,584	16,442	
2300	19,967		40.000								15,242	12,824	15,664		16,198	
2400	19,181	18,928	18,680	16,579	15,744	17,158	17,291	16,320	16,189	16,658	10,242	,	10,004	15,958	10,130	
			18,680 496,354	16,579 474,691	15,744 387,662	385,023	456,428	432,868	430,041	433,234	430,639	347,002	344,750	429,521	423,897	
2400 al	19,181 480,076	18,928 494,624 Thursday	496,354 Friday	474,691	387,662	385,023	456,428	432,868	430,041	433,234	430,639	347,002	344,750	429,521	423,897	Thursday
2400 al	19,181 480,076	18,928 494,624	496,354	474,691	387,662	385,023	456,428	432,868	430,041	433,234	430,639	347,002	344,750	429,521	423,897 Wednesday	Thursday 3/31/
2400 al ee ur	19,181 480,076 Wednesday 3/16/2016	18,928 494,624 Thursday 3/17/2016	496,354 Friday \$ 3/18/2016	474,691 Saturday 3/19/2016	387,662 Sunday I 3/20/2016	385,023 Monday 3/21/2016	456,428 Tuesday 3/22/2016	432,868 Wednesday 3/23/2016	430,041 Thursday 3/24/2016	433,234 Friday 3/25/2016	430,639 Saturday 3/26/2016	347,002 Sunday 3/27/2016	344,750 Monday 3/28/2016	429,521 Tuesday 3/29/2016	423,897 Wednesday 3/30/2016	3/31/
2400 al ee ur 100	19,181 480,076 Wednesday 3/16/2016 15,598	18,928 494,624 Thursday 3/17/2016 15,829	496,354 Friday \$ 3/18/2016 15,979	474,691 Saturday 3/19/2016 13,986	387,662 Sunday 3/20/2016 13,626	385,023 Monday 3/21/2016 15,469	456,428 Tuesday 3/22/2016	432,868 Wednesday 3/23/2016	430,041 Thursday 3/24/2016 15,863	433,234 Friday 3/25/2016 14,311	430,639 Saturday 3/26/2016 12,940	347,002 Sunday 3/27/2016 12,109	344,750 Monday 3/28/2016 13,210	429,521 Tuesday 3/29/2016 16,612	423,897 Wednesday 3/30/2016 16,509	3/31/ 15
2400 al ee ur 100 200	19,181 480,076 Wednesday 3/16/2016 15,598 15,235	18,928 494,624 Thursday 3/17/2016 15,829 15,805	496,354 Friday 3/18/2016 15,979 16,057	474,691 Saturday 3/19/2016 13,986 13,768	387,662 Sunday 3/20/2016 13,626 13,573	385,023 Monday 3/21/2016 15,469 15,592	456,428 Tuesday 3/22/2016 16,557 16,462	432,868 Wednesday 3/23/2016 15,698 15,464	430,041 Thursday 3/24/2016 15,863 15,954	433,234 Friday 3/25/2016 14,311 14,034	430,639 Saturday 3/26/2016 12,940 12,566	347,002 Sunday 3/27/2016 12,109 11,746	344,750 Monday 3/28/2016 13,210 13,139	429,521 Tuesday 3/29/2016 16,612 16,620	423,897 Wednesday 3/30/2016 16,509 16,473	3/31/ 15 15
2400 al ee ur 100 200 300	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585	496,354 Friday 3/18/2016 15,979 16,057 16,061	474,691 Saturday 3/19/2016 13,986 13,768 13,785	387,662 Sunday 3/20/2016 13,626 13,573 13,650	385,023 Monday 3/21/2016 15,469 15,592 15,684	456,428 Tuesday 3/22/2016 16,557 16,462 16,454	432,868 Wednesday 3/23/2016 15,698 15,464 15,309	430,041 Thursday 3/24/2016 15,863 15,954 15,923	433,234 Friday 3/25/2016 14,311 14,034 13,900	430,639 Saturday 3/26/2016 12,940 12,566 12,548	347,002 Sunday 3/27/2016 12,109 11,746 11,789	344,750 Monday 3/28/2016 13,210 13,139 13,277	429,521 Tuesday 3/29/2016 16,612 16,620 16,122	423,897 Wednesday 3/30/2016 16,509 16,473 16,141	3/31/ 15 15 15
2400 al ee ur 100 200 300 400	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 15,958	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470	474,691 Saturday 3/19/2016 13,986 13,768 13,785 14,209	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287	3/31/ 15 15 15 15
2400 al e ur 100 200 300 400 500	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 15,958 17,017	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306	474,691 Saturday 3/19/2016 13,986 13,768 13,785 14,209 14,529	387,662 Sunday 1 3/20/2016 13,626 13,573 13,650 13,513 13,751	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121	429,521 Tuesday 3/29/2016 16,612 16,620 16,120 16,564 17,381	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277	3/31/ 15 15 15 15
2400 al e ur 100 200 300 400 500 600	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 17,017 18,520	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877	474,691 Saturday 3/19/2016 13,986 13,788 13,785 14,209 14,529 15,074	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451	385,023 Wonday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057	456,428 Tuesday 3/22/2016 16,557 16,452 16,683 17,543 19,229	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 13,477	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083	3/31. 15 15 15 16 16
2400 al 9 100 200 300 400 500 600 700	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 15,958 17,017 18,520 19,945	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218	474,691 Saturday 3/19/2016 13,768 13,765 14,209 14,529 15,074 15,760	387,662 Sunday 1 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702	456,428 Tuesday 3/22/2016 16,557 16,452 16,454 16,683 17,543 19,229 20,626	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731	430,041 Thursday 3/24/2016 15,963 15,954 15,923 16,278 17,093 18,428 20,086	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340	430,639 Saturday 3/26/2016 12,566 12,548 12,707 13,057 13,477 14,129	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207	3/31/ 15 15 15 15 16 17
2400 all e 100 200 300 400 500 600 700 800	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 15,958 17,017 18,520 19,945	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149	474,691 Saturday 3/19/2016 13,986 13,768 13,785 14,209 14,529 15,074 15,760 16,245	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979	385,023 Wonday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659	456,428 Tuesday 3/22/2016 16,557 16,454 16,683 17,543 19,229 20,626 20,538	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439	433,234 Friday 3/25/2016 14,311 14,034 13,900 14,532 15,450 16,340 16,796	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 13,477 14,129 14,869	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,636	344,750 Monday 3/28/2016 13,139 13,277 14,132 15,121 16,953 19,267 20,099	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388	3/31/ 15 15 15 16 17 19
2400 all ee ur 100 200 300 400 500 600 700 800 900	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185	18,928 494,624 Thursday 3/17/2016 15,829 15,585 15,958 17,017 18,520 19,945 19,761 19,761	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274	474,691 Saturday 3/19/2016 13,986 13,768 13,785 14,209 14,529 15,074 15,760 16,245 16,811	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543 19,229 20,626 20,538 20,557	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 16,796 17,259	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 13,477 14,129 14,869 15,126	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,634	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185	3/31/ 15 15 15 16 17 19 19
2400 all 100 200 300 400 500 600 700 800 900 1000	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 17,017 18,520 19,945 19,761 19,651	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002	474,691 Saturday 3/19/2016 13,986 13,788 13,785 14,209 14,529 15,074 15,760 16,245 16,811 17,020	387,662 Sunday 1 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,244	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 16,796 17,259 17,688	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 13,477 14,129 14,869 15,126 14,991	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170	3/31/ 15 15 15 16 17 19 19
2400 100 200 300 400 500 600 700 800 900 1000 1100	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,637	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 17,017 18,520 19,945 19,761 19,621 19,503 19,458	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819	474,691 Saturday 3/19/2016 13,986 13,768 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,982	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167	456,428 Tuesday 3/22/2016 16,557 16,452 16,454 16,683 17,543 19,229 20,626 20,557 20,557 20,135 20,087	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,623 19,244	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094	433,234 Friday 3/25/2016 14,311 14,034 13,900 14,532 15,450 16,340 16,796 17,259 17,688 17,688	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 13,477 14,129 14,869 15,126 14,991 14,678	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,138	344,750 Monday 3/28/2016 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,266	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,887	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730	3/31 15 15 15 16 17 19 18 18
2400 al 100 200 300 400 500 600 700 800 900 1000 1100 1200	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432	18,928 494,624 Thursday 3/1772016 15,829 15,805 15,585 17,017 18,520 19,945 19,761 19,621 19,503 19,458	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818	474,691 Saturday 3/19/2016 13,986 13,768 13,785 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,939 14,821	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,188	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135 20,087 19,819	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,244 19,173 18,757	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,431	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 16,796 17,259 17,688 17,572 17,089	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 13,477 14,129 14,869 15,126 14,991 14,678 14,073	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,136 13,136	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,266 20,452	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,887 19,804	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730 19,621	3/31 15 15 15 16 17 19 19 19
2400 al 100 200 300 400 500 600 900 1000 11000 1200 1300	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432 19,432 19,274	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 17,017 18,520 19,945 19,761 19,621 19,503 19,458 19,569 19,364	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818 19,725	474,691 Saturday 3/19/2016 13,986 13,768 13,765 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208	387,662 Sunday 13,626 13,673 13,660 13,573 13,650 13,513 14,451 15,103 14,979 15,052 14,939 14,821 14,821	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,167 20,188 20,224	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135 20,087 19,819 19,716	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,244 19,173 18,757 18,853	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,094 20,431 20,491	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 16,796 17,259 17,688 17,572 17,088 16,350	430,639 Saturday 3/26/2016 12,566 12,548 12,707 13,057 14,129 14,869 15,126 14,991 14,678 14,073 13,949	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,136 12,480 11,921	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,266 20,452 20,519	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,887 19,804	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730 19,621 19,382	3/31 15 15 16 16 17 18 19 19 19
2400 al 100 200 300 400 500 600 700 800 900 1000 1100 1200	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432	18,928 494,624 Thursday 3/1772016 15,829 15,805 15,585 17,017 18,520 19,945 19,761 19,621 19,503 19,458	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818	474,691 Saturday 3/19/2016 13,986 13,768 13,785 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,939 14,821	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,188	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135 20,087 19,819	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,244 19,173 18,757	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,431 20,491 20,066	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 16,796 17,259 17,688 17,572 17,089 16,350 16,350	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 14,129 14,869 15,126 14,991 14,678 14,073 13,949 13,307	347,002 Sunday 3/27/2016 12,109 11,748 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,136 12,480 11,921 11,539	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,452 20,452 20,451 19,954	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,887 19,804 19,600 19,163	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730 19,621 19,382 19,217	3/31. 15 15 15 15 16 17 19 19 19 19 19 19 19 19 19 19 19 19 19
2400 1 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,588 17,017 18,520 19,945 19,761 19,621 19,503 19,458 19,569 19,364 19,177	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818 19,725 19,098	474,691 Saturday 3/19/2016 13,986 13,768 13,768 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208 15,989 15,128	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,939 14,821 14,587 14,358	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,188 20,224 19,577	456,428 Tuesday 3/22/2016 16,557 16,452 16,454 16,683 17,543 19,229 20,626 20,557 20,135 20,087 19,819 19,716 19,773	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,244 19,173 18,757 18,853 18,503 18,105	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,431 20,491 20,491 20,491	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 17,259 17,688 17,572 17,089 16,350 16,155 15,649	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 13,477 14,129 14,869 15,126 14,991 14,678 14,073 13,949 13,307 13,037	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,136 12,480 11,921 11,539 11,588	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,266 20,452 20,519 19,954 19,651	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,887 19,804 19,600 19,163 18,324	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730 19,621 19,382 19,217 19,144	3/31 15 16 16 17 18 19 19 19 19 19 19 19 19 19
2400 al 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1400 1500	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432 19,274 18,856 18,482	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 17,017 18,520 19,945 19,761 19,621 19,503 19,458 19,569 19,364 19,177 18,780	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818 19,725 19,098 18,384	474,691 Saturday 3/19/2016 13,986 13,768 13,785 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208 15,989 15,128 14,450	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,939 14,821 14,537 14,358 14,358	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,188 20,224 19,577 18,837	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135 20,087 19,819 19,716 19,173 18,498	432,868 Wednesday 3/23/2016 15,698 15,464 15,369 15,538 16,448 19,731 19,680 19,623 19,244 19,173 18,757 18,853 18,503	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,441 20,491 20,006 19,416 19,593	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 16,796 17,259 17,688 17,572 17,089 16,350 16,155 15,649 15,382	430,639 Saturday 3/26/2016 12,940 12,568 12,548 12,707 13,057 13,477 14,129 14,869 15,126 14,991 14,678 14,073 13,949 13,307 13,037 12,957	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,262 12,904 13,212 13,634 13,432 13,136 12,480 11,921 11,539 11,888 11,949	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,452 20,519 19,954 19,651 19,748	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,807 19,804 19,600 19,163 18,324 18,180	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,195 20,170 19,730 19,621 19,382 19,217 19,144 19,005	3/31 15 16 16 16 17 19 19 19 19 19 19 19 19 19 19 19 19 19
2400 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500 1500 1600	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432 19,432 19,432 19,274 18,856 18,856 18,492 18,607	18,928 494,624 Thursday 3/17/2016 15,805 15,585 15,958 17,017 18,520 19,945 19,621 19,503 19,458 19,569 19,364 19,177 18,760 19,177	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818 19,725 19,998 18,364 18,047	474,691 Saturday 3/19/2016 13,986 13,768 13,785 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208 15,989 15,128 14,450 14,540	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,939 14,821 14,587 14,362 14,362 14,585	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,188 20,224 19,577 18,837 18,836	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135 20,087 19,819 19,716 19,173 18,498 17,945	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,244 19,173 18,757 18,853 18,503 18,105 18,145	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,431 20,491 20,491 20,491	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 17,259 17,688 17,572 17,089 16,350 16,155 15,649	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 13,477 14,129 14,869 15,126 14,991 14,678 14,073 13,949 13,307 13,037	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,136 12,480 11,921 11,539 11,588	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,456 20,456 20,456 20,451 19,954 19,651 19,748 19,474	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,887 19,804 19,600 19,163 18,324 18,180 17,887	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730 19,621 19,382 19,217 19,144 19,005 18,591	3/31 18 18 18 18 19 19 19 19 19 1
2400 all 100 200 300 400 500 700 800 1000 1100 1200 1300 1400 1500 1700 1600 1700 1800 1900	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432 19,274 18,856 18,492 18,607 18,121	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 15,958 17,017 18,520 19,945 19,761 19,621 19,503 19,458 19,569 19,364 19,177 18,780 18,608 18,005	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818 19,725 19,098 18,364 18,047 17,554	474,691 Saturday 3/19/2016 13,986 13,788 13,785 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208 15,989 15,128 14,450 14,558	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,939 14,821 14,587 14,358 14,362 14,565 14,561 14,561	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,188 20,224 19,577 18,837 18,836 18,445	456,428 Tuesday 3/22/2016 16,557 16,452 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135 20,087 19,819 19,716 19,173 18,498 17,945 17,862	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 19,731 19,680 19,623 19,244 19,173 18,757 18,853 18,503 18,105 18,105 18,105	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,431 20,431 20,491 20,006 19,416 19,593 18,665	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 16,796 17,259 17,688 17,572 17,089 16,350 16,155 15,649 15,882 15,276	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 14,129 14,869 15,126 14,991 14,678 14,073 13,949 13,307 13,037 13,037 12,957 12,863	347,002 Sunday 3/27/2016 12,109 11,748 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,136 12,480 11,921 11,539 11,888 11,921 11,539 11,888 11,949 12,003	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,452 20,519 19,954 19,651 19,748	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,807 19,804 19,600 19,163 18,324 18,180	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,195 20,170 19,730 19,621 19,382 19,217 19,144 19,005	3/31 15 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
2400 100 200 300 500 600 700 800 900 1100 1200 1300 1400 1500 1600 1700 1800	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432 19,274 18,856 18,492 18,607 18,121 17,959	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 17,017 18,520 19,945 19,761 19,621 19,503 19,458 19,569 19,364 19,177 18,760 18,608 18,085 17,820	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818 19,725 19,098 18,364 18,047 17,554 17,446	474,691 Saturday 3/19/2016 13,986 13,788 13,785 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208 15,989 15,128 14,450 14,540 14,558 14,457	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,982 14,939 14,821 14,581 14,358 14,352 14,555 14,551 14,900	385,023 Wonday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,188 20,224 19,577 18,837 18,836 18,445 18,151	456,428 Tuesday 3/22/2016 16,557 16,452 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135 20,087 19,819 19,716 19,173 18,498 17,945 17,802 17,802	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,244 19,173 18,757 18,853 18,503 18,105 18,145 18,145 18,1072	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,431 20,491 20,006 19,416 19,593 18,665 18,154	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 16,796 17,259 17,688 17,572 17,089 16,350 16,155 15,649 15,382 15,276 15,185	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 13,477 14,129 14,869 15,126 14,991 14,678 14,073 13,949 13,307 12,957 12,863 12,819	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,136 12,480 11,921 11,539 11,888 11,949 12,003 12,310	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,452 20,519 19,954 19,651 19,748 19,474 19,320	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,887 19,804 19,600 19,163 18,324 18,180 17,887 17,713	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730 19,621 19,382 19,217 19,144 19,005 18,591 18,792 18,898	3/31 18 18 18 18 18 18 18 19 18 18
2400 all ee ir 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432 19,274 18,856 18,492 18,607 18,121 17,959 18,045	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 15,958 17,017 18,520 19,945 19,761 19,503 19,458 19,569 19,364 19,177 18,760 18,608 18,085 17,820 17,773	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818 19,725 19,098 18,364 18,047 17,554 17,554	474,691 Saturday 3/19/2016 13,986 13,768 13,785 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208 15,989 15,128 14,450 14,5540 14,5540 14,5541	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,939 14,821 14,587 14,358 14,352 14,561 14,561 14,561 14,500 15,097	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,188 20,224 19,577 18,837 18,836 18,445 18,415 18,151 18,292	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135 20,087 19,819 19,716 19,173 18,498 17,945 17,802 17,6077 17,926	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,244 19,173 18,757 18,853 18,503 18,105 18,145 18,072 18,034 19,664	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,441 20,491 20,006 19,416 19,593 18,665 18,154 17,538	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 17,259 17,688 17,7572 17,089 16,350 16,155 15,649 15,382 15,276 15,185 14,921	430,639 Saturday 3/26/2016 12,940 12,568 12,548 12,707 13,057 13,477 14,129 14,869 15,126 14,991 14,678 14,073 13,949 13,307 13,037 12,957 12,863 12,819 13,024	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,136 12,480 11,921 11,539 11,888 11,949 12,003 12,310 13,378	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,452 20,519 19,954 19,651 19,748 19,474 19,320 19,043	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,887 19,804 19,600 19,163 18,324 18,180 17,887 17,713 17,867	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730 19,621 19,382 19,217 19,144 19,005 18,591 18,732	3/31 15 15 15 15 16 17 19 18 18 18 18 18 18 18 18 18 18 18 18 18
2400 all e ur 100 200 300 400 500 600 900 1100 1200 1300 1400 1500 1600 1700 1800 1700 1800 1900 2000 2100 2200	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432 19,274 18,856 18,492 18,607 18,121 17,959 18,045 19,227 18,787 17,687	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 15,958 17,017 18,520 19,945 19,761 19,621 19,503 19,458 19,569 19,364 19,177 18,760 18,608 18,085 17,820 17,773 19,035	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818 19,725 19,098 18,364 18,047 17,554 17,446 17,565 18,693	474,691 Saturday 3/19/2016 13,986 13,788 13,785 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208 15,989 15,128 14,450 14,558 14,457 14,754 16,046	387,662 Sunday 1 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,939 14,821 14,587 14,368 14,362 14,585 14,585 14,581 14,900 15,097 16,196	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,188 20,224 19,577 18,837 18,836 18,445 18,151 18,292 19,558	456,428 Tuesday 3/22/2016 16,557 16,452 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135 20,087 19,819 19,716 19,173 18,498 17,945 17,802 17,677 17,926 18,985	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 19,731 19,680 19,623 19,244 19,173 18,757 18,853 18,503 18,105 18	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,451 20,491 20,006 19,416 19,593 18,665 18,154 17,538 18,665	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 16,796 17,259 17,688 17,572 17,089 16,350 16,155 15,649 15,382 15,276 15,185 14,921 15,984	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 14,129 14,869 15,126 14,991 14,678 14,073 13,949 13,307 12,957 12,863 12,819 13,024 14,341	347,002 Sunday 3/27/2016 12,109 11,748 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,136 12,480 11,921 11,539 11,888 11,949 12,003 12,310 13,378 13,378	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,456 20,456 20,451 19,954 19,651 19,748 19,474 19,320 19,043 19,770	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,807 19,804 19,600 19,163 18,324 18,180 17,867 17,713 17,867 19,264	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730 19,621 19,382 19,217 19,144 19,005 18,591 18,732 18,898 19,575	3/31 15 15 15 15 15 17 18 18 18 18 18 18 18 18 18 18 18
2400 all ee ir 100 200 300 400 500 700 800 900 1000 1100 1200 1400 1500 1700 1800 1700 1800 2000 2100 2200 2300	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432 19,274 18,856 18,492 18,607 18,121 17,959 18,045 19,227 18,787	18,928 494,624 Thursday 3/17/2016 15,829 15,585 15,958 17,017 18,520 19,945 19,761 19,503 19,458 19,569 19,364 19,177 18,760 18,085 17,820 17,773 19,035 18,810	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818 19,725 19,998 18,384 19,047 17,554 17,446 17,565 18,693 18,024 16,886 15,537	474,691 Saturday 3/19/2016 13,986 13,768 13,768 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208 15,989 15,128 14,450 14,558 14,457 14,754 16,046 15,916	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,982 14,989 14,821 14,587 14,358 14,362 14,561 14,900 15,097 16,196 16,491	385,023 Wonday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,188 20,224 19,577 18,837 18,836 18,445 18,151 18,292 19,568 19,319	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135 20,087 19,819 19,716 19,173 18,498 17,945 17,802 17,677 17,926 18,985 18,557	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,244 19,173 18,757 18,853 18,503 18,105 18,105 18,107 18,034 18,664 19,623 18,034 18,664	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,431 20,491 20,006 19,416 19,593 18,665 18,154 17,538 18,653 18,653	433,234 Friday 3/25/2016 14,311 14,034 13,900 14,532 15,450 16,340 16,796 17,259 17,688 17,572 17,089 16,350 16,155 15,649 15,382 15,276 15,185 14,921 15,984 15,983	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 14,129 14,869 15,126 14,991 14,678 14,073 13,949 13,307 12,957 12,863 12,819 13,024 14,341 14,445	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,136 12,480 11,921 11,539 11,888 11,949 12,003 12,310 13,378 13,386 13,386 13,386 13,386 13,848	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,452 20,519 19,954 19,651 19,748 19,474 19,320 19,043 19,770 19,273	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,887 19,804 19,600 19,163 18,324 18,180 17,887 17,713 17,867 19,264 19,018	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730 19,621 19,382 19,217 19,144 19,005 18,591 18,732 18,898 19,575 18,904	3/31 14 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
2400 all 100 200 300 400 500 600 1000 1100 1200 1300 1500 1500 1500 1700 1500 1600 1700 1800 1900 2200 2200	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,880 19,418 19,185 19,637 19,592 19,432 19,274 18,856 18,492 18,607 18,121 17,959 18,045 19,227 18,787 17,687	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 17,017 18,520 19,945 19,761 19,621 19,503 19,458 19,569 19,364 19,177 18,760 18,608 18,085 17,7820 17,773 19,035 18,810	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818 19,725 19,098 18,364 18,047 17,555 18,693 18,024 16,866	474,691 Saturday 3/19/2016 13,986 13,768 13,785 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208 15,989 15,128 14,450 14,554 16,450 14,554 16,466 15,916	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,939 14,821 14,587 14,588 14,362 14,585 14,561 14,561 14,561 14,562 14,565 14,561 14,565 14,561 14,565 14,561 14,566 16,966 16,491 15,842	385,023 Monday 3/21/2016 15,469 15,592 15,684 16,205 17,364 19,057 20,702 20,659 20,368 20,521 20,167 20,188 20,224 19,577 18,837 18,836 18,445 18,151 18,292 19,568 19,568 19,568 19,578 18,151 18,292 19,568 19,319 18,180	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543 19,229 20,626 20,558 20,557 20,135 20,087 19,819 19,716 19,173 18,498 17,945 17,802 17,677 17,926 18,985 18,557 17,478	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,244 19,173 18,757 18,853 18,503 18,105 18,145 18,072 18,034 18,664 19,225 18,695 17,563	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,431 20,491 20,006 19,416 19,593 18,665 18,154 17,538 18,653 18,030 16,416	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 17,259 17,688 17,572 17,089 16,350 16,155 15,649 15,382 15,276 15,185 14,921 15,983 15,314	430,639 Saturday 3/26/2016 12,940 12,566 12,548 12,707 13,057 13,477 14,129 14,869 15,126 14,991 14,678 14,073 13,949 13,307 12,957 12,863 12,819 13,024 14,341 14,445 13,734	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,282 12,904 13,212 13,636 13,634 13,432 13,136 12,480 11,921 11,539 11,888 11,949 12,003 12,310 13,378 13,3861 13,378	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,266 20,452 20,519 19,954 19,651 19,748 19,474 19,320 19,043 19,770 19,273 18,107	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,887 19,804 19,600 19,163 18,324 18,180 17,887 17,713 17,867 19,264 19,018 17,978	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730 19,621 19,382 19,217 19,144 19,005 18,591 18,732 18,898 19,575 18,904 17,512	3/31 15 15 15 15 16 17 19 18 18 18 18 18 18 18 18 18 18 18 18 18
2400 1 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400 1500 1700 1800 0700 07	19,181 480,076 Wednesday 3/16/2016 15,598 15,235 14,873 15,300 16,257 18,084 19,418 19,185 19,637 19,592 19,432 19,274 18,856 18,492 18,607 18,121 17,959 18,045 19,227 18,787 17,687 17,687	18,928 494,624 Thursday 3/17/2016 15,829 15,805 15,585 15,958 17,017 18,520 19,945 19,761 19,621 19,503 19,458 19,569 19,364 19,177 18,760 18,608 18,085 17,733 19,035 18,810 18,006 17,259	496,354 Friday 3/18/2016 15,979 16,057 16,061 16,470 17,306 18,877 20,218 20,149 20,274 20,002 19,819 19,818 19,725 19,998 18,384 19,047 17,554 17,446 17,565 18,693 18,024 16,886 15,537	474,691 Saturday 3/19/2016 13,986 13,768 13,785 14,209 14,529 15,074 15,760 16,245 16,811 17,020 16,735 16,208 15,989 15,128 14,450 14,558 14,457 14,754 16,046 15,916 15,377 14,760	387,662 Sunday 3/20/2016 13,626 13,573 13,650 13,513 13,751 14,451 15,103 14,979 15,052 14,982 14,939 14,821 14,587 14,362 14,585 14,561 14,900 15,097 16,196 16,491 15,842 15,597	385,023 Monday 3/21/2016 15,469 15,592 15,684 19,057 20,702 20,659 20,368 20,521 20,167 20,188 20,224 19,577 18,836 18,445 18,151 18,292 19,568 19,319 18,180 17,376	456,428 Tuesday 3/22/2016 16,557 16,462 16,454 16,683 17,543 19,229 20,626 20,538 20,557 20,135 20,087 19,819 19,716 19,173 18,498 17,945 17,802 17,677 17,926 18,985 18,557 17,478 16,633	432,868 Wednesday 3/23/2016 15,698 15,464 15,309 15,538 16,448 18,186 19,731 19,680 19,623 19,244 19,173 18,757 18,853 18,503 18,105 18,145 18,072 18,034 18,664 19,225 18,695 17,563 16,910	430,041 Thursday 3/24/2016 15,863 15,954 15,923 16,278 17,093 18,428 20,086 20,439 20,308 19,963 20,094 20,431 20,491 20,006 19,416 19,593 18,665 18,154 17,538 18,653 18,030 16,416 14,841	433,234 Friday 3/25/2016 14,311 14,034 13,900 13,904 14,532 15,450 16,340 17,259 17,688 17,572 17,089 16,350 16,155 15,649 15,382 15,276 15,185 14,921 15,984 15,993 15,314 14,603	430,639 Saturday 3/26/2016 12,940 12,565 12,548 12,707 13,057 13,477 14,129 14,869 15,126 14,991 14,678 14,073 13,949 13,307 12,957 12,863 12,819 13,024 14,341 14,445 13,734 13,003	347,002 Sunday 3/27/2016 12,109 11,746 11,789 11,880 12,262 12,904 13,212 13,636 13,634 13,432 13,136 12,480 11,921 11,539 11,888 11,949 12,003 12,310 13,378 13,848 13,570 13,848 13,570 13,428	344,750 Monday 3/28/2016 13,210 13,139 13,277 14,132 15,121 16,953 19,267 20,099 20,305 20,426 20,266 20,456 20,452 20,519 19,954 19,651 19,748 19,474 19,320 19,043 19,770 19,273 18,107	429,521 Tuesday 3/29/2016 16,612 16,620 16,122 16,564 17,381 19,084 20,296 20,546 20,497 20,146 19,807 19,804 19,600 19,163 18,324 18,180 17,887 17,713 17,867 19,264 19,018 17,978 17,391	423,897 Wednesday 3/30/2016 16,509 16,473 16,141 16,287 17,277 19,083 20,207 20,388 20,185 20,170 19,730 19,621 19,382 19,217 19,144 19,005 18,591 18,732 18,898 19,575 18,904 17,512 16,414	3/31 11 11 11 11 11 11 11 11 11 11 11 11 1





→ Non-Coincident 02-Mar-2016

Coincident 02-Mar-2016



Omega Joint Venture Two INVOICE NUMBER: 192334

1111 Schrock Rd, Suite 100 **INVOICE DATE**: 4/8/2016

COLUMBUS, OHIO 43229 **DUE DATE**: 4/19/2016

PHONE: (614) 540-1111 **TOTAL AMOUNT DUE:** \$849.23

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 - March, 2016

DO NOT PAY - AMOUNT AUTOMATICALLY DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG
WITH ANY QUESTIONS

FIXED RATE CHARGE: 264 kW * \$3.17 / kW = \$837.26

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 = \$11.97

TOTAL CHARGES \$849.23



1111 Schrock Rd, Suite 100 Columbus, Ohio 43229 Phone: (614) 540-1111 Fax: (614) 540-1078 DO NOT PAY - AMOUNT AUTOMATICALLY DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG
WITH ANY QUESTIONS

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151 INVOICE NUMBER: 192414

INVOICE DATE: 4/1/2016

DUE DATE: 4/11/2016

TOTAL AMOUNT DUE: \$90,543.49

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: March, 2016 **DEMAND CHARGES:** Base Financing Demand Charge: (Invoiced seperately as of 1/1/07) Base Operating Expense Demand Charge: \$11.442014 / kW * 3.088 kW =\$35,332.94 Seca Associated with JV5. \$0.000000 / kW * 3.088 kW =\$0.00 **TOTAL DEMAND CHARGES:** \$11.442014 / kW * 3.088 kW =\$35,332.94 **ENERGY CHARGES:** JV5 Repl. Pwr. & Variable (Budgeted Rate): \$0.024031 /kWh* 2.297.472 kWh = \$55,210.55 \$0.000000 /kWh* 2,297,472 kWh =JV5 Fuel Cost (Actual Expense): \$0.00 **TOTAL ENERGY CHARGES:** \$0.024031 /kWh* 2,297,472 kWh = \$55,210.55 SUB-TOTAL \$90.543.49

Total OMEGA JV5 Invoice:



1111 Schrock Rd, Suite 100 Columbus, Ohio 43229 Phone: (614) 540-1111 Fax: (614) 540-1078 INVOICE NUMBER: 192456

INVOICE DATE: 4/1/2016

DUE DATE: 4/11/2016

TOTAL AMOUNT DUE: \$55,381.81

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: OMEGA JV5

City of Napoleon

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

DO NOT PAY - AMOUNT AUTOMATICALLY

DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG

WITH ANY QUESTIONS

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

Debt Service - OMEGA JV5

FOR THE MONTH/YEAR OF: April, 2016

Financing CHARGES:

Debt Service \$17.934524 / kW * 3,088 kW = \$55,381.81



Ohio Municipal Electric Generation Agency Joint Venture 5

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

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

WAYNESFIELD WELLINGTON

WOODVILLE

April 12, 2016

Mr. Gregory J. Heath Finance Director City of Napoleon 255 W. Riverview Ave., PO Box 151 Napoleon OH 43545

Subject: Signature for Form 8038-G for OMEGA JV5 AMP Loan Refunding

Dear Gregory J.,

As was discussed in our letter dated December 10, 2015, following the completion of the OMEGA JV5 debt refunding at the end of January, we need your signature on the form 8038-G, of which we had provided an example to you at that time. This form has been updated to reflect the final figures for your municipality from the financing and must be executed and filed by AMP with the IRS. Please sign on the line indicated as "Signature and Consent," leaving the date blank. We will fill in the date ourselves.

We appreciate your returning the executed form 8038-G in the enclosed self-addressed stamped envelope by April 27, 2016. If you have any questions, please do not hesitate to contact me.

Sincerely.

Chris Deeter

AVP Finance & Member Credit Compliance American Municipal Power, Agent for OMEGA JV5





AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100 COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 192474

INVOICE DATE: 4/1/2016

DUE DATE: 4/15/2016

TOTAL AMOUNT DUE: \$1,576.48

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

City of Napoleon

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

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

Omega JV6

Project Capacity:

300 kW

Year 2016

Electric Fixed

300 kW * 5.25 per kW-Month

April, 2016 - Electric Fixed \$1,576.48

AMOUNT DUE FOR :

TOTAL CHARGES \$1,576.48



AMERICAN MUNICIPAL POWER, INC.

1111 SCHROCK ROAD, SUITE 100 COLUMBUS, OHIO 43229 PHONE: (614) 540-1111 FAX: (614) 540-1078 INVOICE NUMBER: INVOICE DATE: DUE DATE: TOTAL AMOUNT DUE: CUSTOMER NUMBER: CUSTOMER P.O.# 10029239 12-APR-16 12-MAY-16 \$500.00 5020

City of Napoleon Attn: Tim Speiser 255 West Riverview Avenue 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.

PLEASE DIRECT QUESTIONS TO BILLING@AMPPARTNERS.ORG

<u>Item</u>	Description	Charge
		<u>Onarge</u>

Rate Stabilization Trust account 12-6239-05 for fees covering 03/01/2015 - 02/29/16

\$500.00

Chris,

Faclude with

Power Bills.

Make sure

AMP pulls this

With the Power

Bills this Mouth.

INVOICE APPROVAL										
PO# RG 16 0382	BLANKET PO Y - IN - XI									
VN#										
ACCOUNT	AMOUNT									
500-6111-53100	500€									
TOTAL>>>										
PO ADJUST: Y - D	CLOSE PO Y-□ N-⊠									
Brown M	eath 41/81/6									
AUTHORIZED SIGNATURE	DATE									
RETURN (APPROVED) INVOICE AND FINANCE TO PROCESS FOR PAYM	SIGNED YELLOW PO TO ENT									



AMERICAN MUNICIPAL POWER INC ATTN TREASURY DEPT 1111 SCHROCK RD COLUMBUS OH 43229 00-0-M -Q-PC -092-04 0116208-00-00546-04

11116 Page 1 of 5

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

This statement is for the period from March 1, 2016 to March 31, 2016

QUESTIONS?

If you have any questions regarding your account or this statement, please contact your Account Manager or Analyst.

Account Manager: SCOTT R. MILLER CN-OH-TT4 CN-OH-W6CT 425 WALNUT ST. CINCINNATI, OH 45202 Phone 614-849-3402 E-mail scott.miller6@usbank.com

Analyst: CAROLYN KETCHMARK Phone 651-466-6197



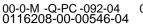
00-0-M -Q-PC -092-04 01111604 11116 Page 2 of 5

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

This statement is for the period from March 1, 2016 to March 31, 2016

MARKET VALUE SUMMARY										
	Current Period 03/01/16 to 03/31/16									
Beginning Market Value	\$1,290,435.63									
Investment Results										
Interest, Dividends and Other Income	6.17									
Total Investment Results	\$6.17									
Ending Market Value	\$1,290,441.80									







11116 Page 3 of 5

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

This statement is for the period from March 1, 2016 to March 31, 2016

	ASSET DETAIL AS OF 03/31/16										
Shares or Face Amount	Security Description	Market Value/ Price	Tax Cost/ Unit Cost	% of Total Yield at Market	Est Ann Inc						
Cash Equi	valents										
1,290,441.800	First American Government Obligation Fund CI A 31846V849	1,290,441.80 1.0000	1,290,441.80 1.00	100.0 .01 **	72.26 *						
Total Cash	n Equivalents	\$1,290,441.80	\$1,290,441.80	100.0	\$72.26						
Cash											
	Principal Cash	- 441.80	- 441.80								
	Income Cash	441.80	441.80								
	Total Cash	\$0.00	\$0.00	0.0							
Total Ass	sets	\$1,290,441.80	\$1,290,441.80	100.0	\$72.26						

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 -092-04 01111604 11116 0116208-00-00546-04 Page 4 of 5

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

This statement is for the period from March 1, 2016 to March 31, 2016

CASH SUMMARY									
	Income Cash	Principal Cash	Total Cash						
Beginning Cash Balance as of 03/01/2016	\$435.63	- \$435.63	\$.00						
Taxable Interest	6.17		6.17						
Net Money Market Activity		- 6.17	- 6.17						
Ending Cash Balance as of 03/31/2016	\$441.80	- \$441.80	\$0.00						



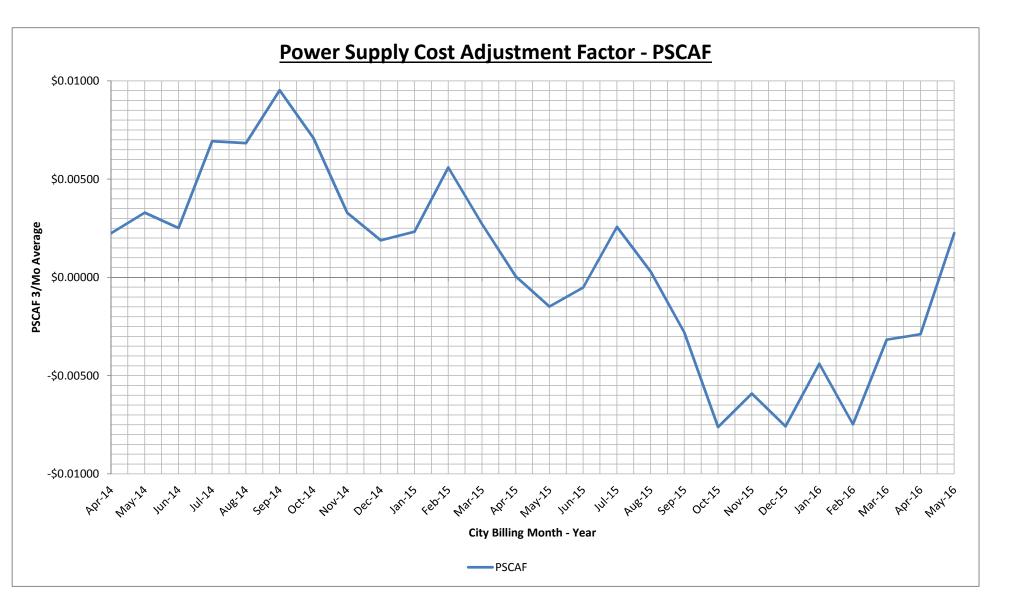


00-0-M -Q-PC -092-04 01111604 11116 Page 5 of 5

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

This statement is for the period from March 1, 2016 to March 31, 2016

TRANSACTION DETAIL									
Date Posted	Description	Income Cash	Principal Cash	Tax Cost					
	Beginning Balance 03/01/2016	\$435.63	- \$435.63	\$1,290,435.63					
03/01/16	Interest Earned On First Amer Govt Oblig Fund CI A Interest From 2/1/16 To 2/29/16 31846V849	6.17							
03/02/16	Purchased 6.17 Units Of First Amer Govt Oblig Fund CI A Trade Date 3/2/16 31846V849		- 6.17	6.17					
	Ending Balance 03/31/2016	\$441.80	- \$441.80	\$1,290,441.80					



2016 MAY - ELECTRIC PSCAF				PARISUNS PE	<mark>မြဲစြဲပြ</mark> ြ Prior Mo	nth and	Prio	r Year			
Rate Comparisons to Prior Month a	nd Prior Ye	ear for San									
	_	_	Current	Prior Month	Prior Year				Current	Prior Month	Prior Year
	Service	Service	May	April	May	Serv		Service	May	April	May
Customer Type	<u>Usage</u>	<u>Units</u>	2016 Rate	2016 Rate	2015 Rate	<u>Usa</u>	<u>ge</u>	<u>Units</u>	2016 Rate	2016 Rate	2015 Rate
Customer Type ->		RESIDI	FNTIAI IISE	R - (w/Gas He	eat)			RESIL	DENTIAL LISE	ER - (All Electi	ric)
Customer Charge		ITEGIDI	\$6.00	\$6.00	\$6.00			HEGIL	\$6.00	\$6.00	\$6.00
Distribution Energy Charge			\$20.93	\$20.93	\$20.93				\$33.39	\$33.39	\$33.39
Distribution Demand Charge			Ψ20.00	Ψ20.00	Ψ20.00				φοσ.σσ	φου.σο	ψου.σο
Power Supply Energy Charge	978	kWh	\$71.20	\$71.20	\$71.20	1,97	'6	kWh	\$143.85	\$143.85	\$143.85
Power Supply Demand Charge	0.0		Ψ=σ	ψ=0	ψ <u>-</u> υ	.,	•		ψ. ισισσ	ψ. ισισσ	ψσ.σσ
PSCAF - Monthly Factor	978	kWh	\$2.20	-\$2.83	-\$1.45	1,97	'6	kWh	\$4.45	-\$5.71	-\$2.92
kWH Tax- Level 1	978	kWh	\$4.55	\$4.55	\$4.55	1,97		kWh	\$9.19	\$9.19	\$9.19
kWH Tax- Level 2	0.0		ψσ	Ų 1.00	ψσ	.,	•		φσιισ	φοιισ	φσιισ
kWH Tax- Level 3											
Total Electric		-	\$104.88	\$99.85	\$101.23				\$196.88	\$186.72	\$189.51
Total Electric			\$104.00	φ99.03	φ101.23				\$190.00	φ100.72	φ109.51
Water	6	CCF	\$42.27	\$41.37	\$39.57	11		CCF	\$68.02	\$66.37	\$63.07
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$70.89	\$64.63	\$54.58	11		CCF	\$98.89	\$90.08	\$76.78
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50				\$9.50	\$9.50	\$9.50
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00				\$18.00	\$18.00	\$18.00
		-									
Sub-Other Services			\$140.66	\$133.50	\$121.65				\$194.41	\$183.95	<i>\$167.35</i>
		-									
Total Billing - All Services			\$245.54	\$233.35	\$222.88				\$391.29	\$370.67	\$356.86
Verification Totals->			\$245.54	\$233.35	\$222.88				\$391.29	\$370.67	\$356.86
Dollar Chg.to Prior Periods				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr					<i>Cr.Mo to Pr.Mo</i> \$20.62	Cr.Yr to Pr.Yr
% Inc/Dec(-) to Prior Periods				\$12.19 5.22%	\$22.66 10.17%					5.56%	\$34.43 9.65%
% Inc/Dec(-) to Phor Periods				5.22%	10.17%					5.56%	9.00%
=========	=====	=====	======	=======	=======	====	= =	=====	======	=======	======
Cost/kWH - Electric	978	kWh	\$0.10724	\$0.10210	\$0.10351	1,97	' 6	kWh	\$0.09964	\$0.09449	\$0.09591
% Inc/Dec(-) to Prior Periods			•	5.03%	3.60%					5.45%	3.89%
Cost/CCF - Water	6	CCF	\$7.04500	\$6.89500	\$6.59500	11		CCF	\$6.18364	\$6.03364	\$5.73364
Cost/GALLONS - Water	4,488	GAL	\$0.00942	\$0.00922	\$0.00882	8,22		GAL	\$0.00827	\$0.00807	\$0.00766
% Inc/Dec(-) to Prior Periods	7,700	GAL	ψυ.υυσ42	2.18%	6.82%	0,22	.9	GAL	ψυ.υυο27	2.49%	7.85%
Cost/CCF - Sewer	6	CCF	\$11.81500	\$10.77167	\$9.09667	11		CCF	\$8.99000	\$8.18909	\$6.98000
Cost/GALLON - Sewer	4,488	GAL	\$0.01580	·	· · · · · · · · · · · · · · · · · · ·	8,22		GAL	\$0.01202	\$0.01095	\$0.00933
% Inc/Dec(-) to Prior Periods	-		-	9.69%						9.78%	28.80%
(Listed Accounts Assume SAME USA)	 GE for kWF	l I and Wate	r (CCF) for All I	Billina Periods)							
(One "1" Unit CCF of Water = "Hundre			• •	ziiiig i ciioacj							

2016 MAY - ELECTRIC PSCAF		RATE	REVIEW COM	PARISONS - Cu	rrent to Prior Mo	nt	h and Prio	r Year			
Rate Comparisons to Prior Month ar											
			Current	Prior Month	Prior Year				Current	Prior Month	Prior Year
	Service	Service	May	April	May		Service	Service	May	April	May
Customer Type	<u>Usage</u>	<u>Units</u>	2016 Rate	2016 Rate	2015 Rate		<u>Usage</u>	<u>Units</u>	2016 Rate	2016 Rate	2015 Rate
											L
Customer Type ->	<u>CC</u>	<u> MMERC</u>	IAL USER - (<u> (3 Phase w/D</u>	emand)		<u>//</u>	<u>IDUSTRI</u>	<u> AL USER - (</u>	3 Phase w/De	mand)
Customer Charge			\$18.00	\$18.00	· ·				\$100.00	· · · · · · · · · · · · · · · · · · ·	
Distribution Energy Charge	7,040	kWh	\$38.02	\$38.02	\$38.02		98,748	Reactive	\$2,303.85	\$2,303.85	\$2,303.85
Distribution Demand Charge	20.32	kW/Dmd	\$92.86	\$92.86			1510.1	kW/Dmd	\$8,215.30		
Power Supply Energy Charge	7,040	kWh	\$623.04	\$623.04	\$623.04		866,108	kWh	\$39,165.42		\$39,165.42
Power Supply Demand Charge									\$15,296.55		\$15,296.55
PSCAF - Monthly Factor	7,040	kWh	\$15.84	-\$20.35					\$1,851.31	-\$2,377.90	
kWH Tax- Level 1			\$9.66	\$9.66		_			\$9.66		\$9.66
kWH Tax- Level 2			\$20.80	\$20.80	\$20.80				\$56.24		\$56.24
kWH Tax- Level 3									\$3,087.71	\$3,087.71	\$3,087.71
		-						-			
Total Electric			\$818.22	\$782.03	<i>\$791.96</i>				\$70,086.04	\$65,856.83	\$67,016.98
Water	25	CCF	\$137.32	\$133.57	\$126.07		300	CCF	\$1,555.51	\$1,555.51	\$1,420.51
Sewer (w/Stm.Sew. & Lat.)	25	CCF	\$178.69	\$162.74			300	CCF	\$1,718.69		\$1,359.94
Storm Water (Rate/ERU)			\$9.50	\$9.50					\$330.00		\$330.00
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00				\$5.00	\$5.00	\$5.00
		-						-			
Sub-Other Services			\$330.51	\$310.81	\$279.51				\$3,609.20	\$3,453.00	\$3,115.45
		-						-			
Total Billing - All Services			\$1,148.73	\$1,092.84	\$1,071.47				\$73,695.24	\$69,309.83	\$70,132.43
Verification Totals->			\$1,148.73	\$1,092.84	\$1,071.47				\$73,695.24	\$69,309.83	\$70,132.43
				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				\$55.89						\$4,385.41	\$3,562.81
% Inc/Dec(-) to Prior Periods				5.11%	7.21%					6.33%	5.08%
=========	====	=====	======	=======		=	====:	=====	======	=======	======
Cost/kWH - Electric	7,040	kWh	\$0.11622	\$0.11108	\$0.11249		866,108	kWh	\$0.08092	\$0.07604	\$0.07738
% Inc/Dec(-) to Prior Periods	7,040	KWII	ψ0.11022	4.63%	· ·		000,100	KWII	ψ0.00032	6.42%	4.57%
78 IIIG/Dec(-) to 1 IIGI 1 eriods				4.00 /6	J.JZ /6					0.42/0	7.57 76
Cost/CCF - Water	25	CCF	\$5.49280	\$5.34280	\$5.04280		300	CCF	\$5.18503	\$5.18503	\$4.73503
Cost/GALLONS - Water	18,701	GAL	\$0.00734	\$0.00714		_	224,415	GAL	\$0.00693		\$0.00633
% Inc/Dec(-) to Prior Periods	. 0,7 0 1	W L	ψ0.00704	2.81%		_	,	-/	ψο.σσσσσ	0.00%	9.50%
, s () to 1 hor 1 onous				2.0170	3.32 70	H				0.0070	0.0070
Cost/CCF - Sewer	25	CCF	\$7.14760	\$6.50960	\$5.55760	H	300	CCF	\$5.72897	\$5.20830	\$4.53313
Cost/GALLON - Sewer	18,701	GAL	\$0.00956	\$0.00870			224,415	GAL	\$0.00766		\$0.00606
% Inc/Dec(-) to Prior Periods	,			9.80%			,			10.00%	26.38%
(Listed Accounts Assume SAME USA)											
(One "1" Unit CCF of Water = "Hundre											

Electric Department Report April 2016

There were 6 callout/outages during the month of April. One callout was to repair a line down on road 12. The line was phone and not electric. One outage call was caused by a tree limb that fell on a secondary house drop. One callout was to check a pole hit by a truck. The pole was not an electric power pole. One outage was a failed primary underground. Crews ran a new underground. One outage was due to a blown fuse on a cutout that affected one customer caused by a vehicle accident. One callout was caused by bad connections at the service drop. Electric personnel replaced the insulinks.

Line Department/Service Truck: Line crews replaced a secondary wire on Sheffield, Garden and Park streets. Line crews helped with tree maintenance on Haley. Crews performed shop and truck maintenance. Crews performed shut-offs for the billing department. Crews wrecked out hardware and electric service to CD Brillhart school. Linemen worked on line upgrade on road U. Crews replaced a pole hit by a hit/skip driver at State Route 108 and Bonaparte. Crews replaced a secondary pole for a service on Road 15A. Crews cleaned up pole yard. Crews replaced a pole on Road O-3 that was hit by a hit/skip driver. Crews helped trim trees over services at coon hollow drive, road14B, and road R. Crews installed a URD service for Campbell Soup. Linemen replaced epoxilator and secondary service at state route 109 and Road P. Crews took down wire on Road U. Crews helped boring crew on State Route 109 in preparation for new primary underground installation. Crews ran new underground at Glenwood Estates for security light. Crews installed new lighting on front street for future increased traffic at new business. The service truck completed work orders and locates. Crews attended a safety meeting.

Substation Department: The Substation crew performed testing on substation and distribution department equipment. They completed reports and performed monthly inspections and routine maintenance at all substations. Nikk also attended and represented the City at the AMP Technical Conference in Columbus. They also attended a safety meeting.

Forestry Department: The tree trimming crew performed tree maintenance on Haley, road 12, Coon Hollow Drive, road 14B, road R, road P, County road 424 and road N. They also attended a safety meeting.

Storeroom/Inventory/Metering Department: Shawn read meters, ordered inventory and attended a safety meeting. Shawn also mowed and helped crews as needed.

The Peak load for April, 2016 was 21.29 MW occurring on the 4th at 11:00 A.M. This was a decrease of .26 MW from April, 2015. The average load for April 2016 was 16.24 MW. This was a decrease of .24 MW from April, 2015. The gas turbines (JV2 and JV5) ran on 4/8/16 for testing. The Gas turbine ran on 4/13/2016 and produced 24.68 MW. The solar field showed a peak of 3.71 MW for April, 2016. This was an increase of .01 MW from April, 2015. The MWh produced for April, 2016 were 478.01. This was an increase of 104.35 MWh compared to April 2015.

City of Napoleon, Ohio



SUMMARY OF April 2016 OUTAGE/STANDBY CALL-OUTS

April 2, 2016:

One employee was dispatched at 3:30 p.m. to County Road 12 due to a line that was down. When the employee arrived it was a phone line.

April 2, 2016:

Electric personnel were dispatched at 7:00 p.m. to 430 Euclid Ave. due to a tree that fell over the service and took the service off the house. The personnel disconnected the service and put the service over top the tree and reattached the service to the house then reconnected the service.

April 8, 2016:

Electric personnel were dispatched at 3:54 p.m. to the corner of Bales Rd. & Briarheath Ave. due to a pickup truck that lost control and hit a pole. The pole was not a City of Napoleon pole.

April 12, 2016:

Electric personnel were dispatched at 7:45 p.m. to P146 SR 109 due to a power outage. The outage lasted two hours and thirty minutes and affected one customer. The outage was due to a bad primary. The personnel ran temporary wire until it could be replaced.

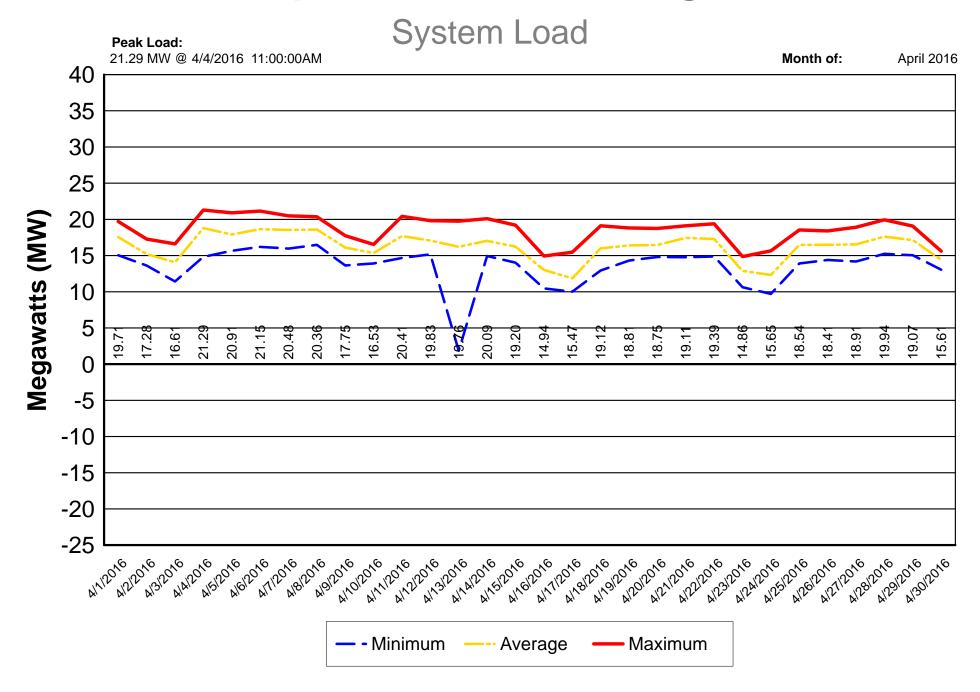
April 16, 2016:

Electric personnel were dispatched at 6:58 p.m. to 11714 County Road O3 due to a power outage. The outage lasted forty five minutes and affected one customer. The outage was due to an accident that blew a fuse. The personnel replaced the fuse in the cut out.

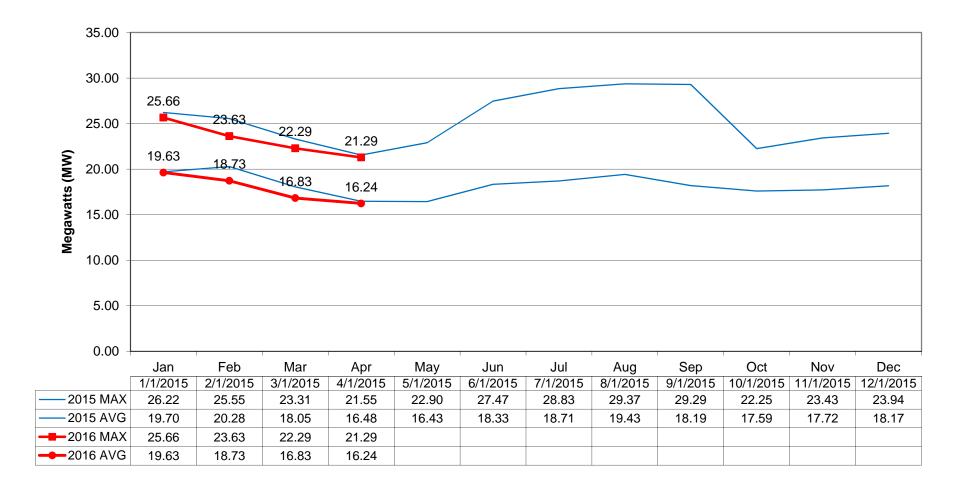
April 23, 2016:

Electric personnel were dispatched at 11:30 a.m. to 431 Welsted St. due to the customer complaining of power surges. The personnel replaced insulinks with new connections.

Napoleon Power & Light



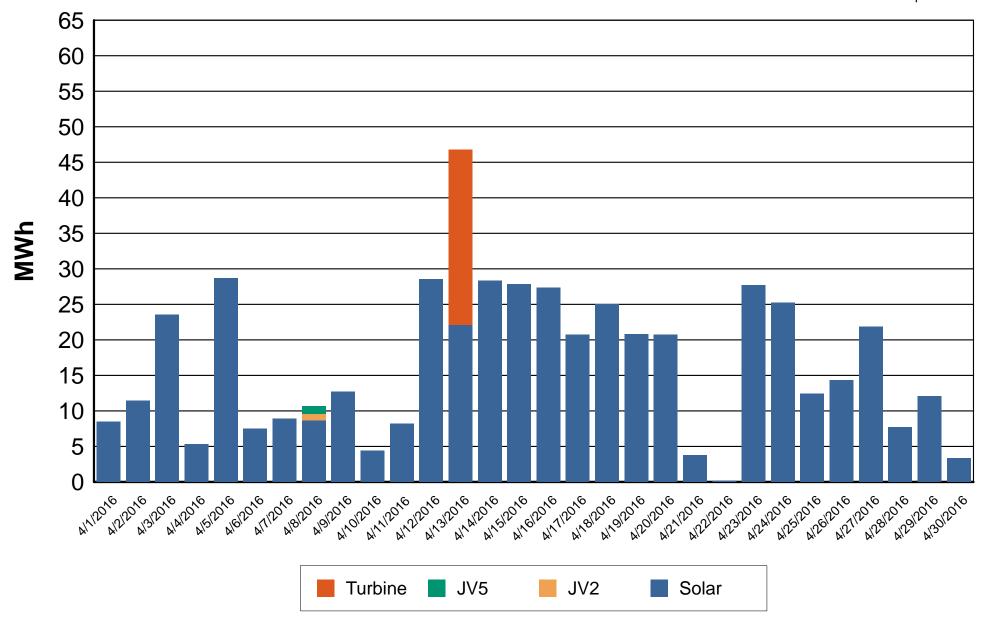
NAPOLEON POWER & LIGHT



Napoleon Power & Light

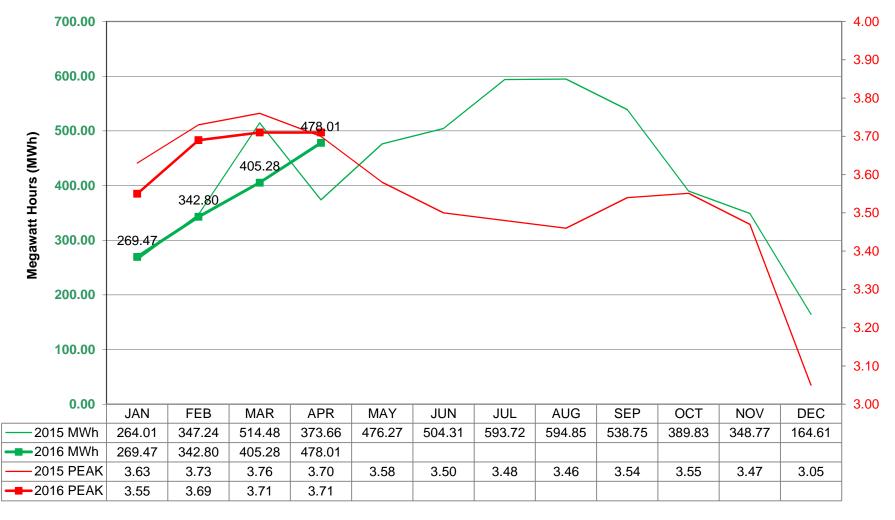
Daily Generation Output

April 2016

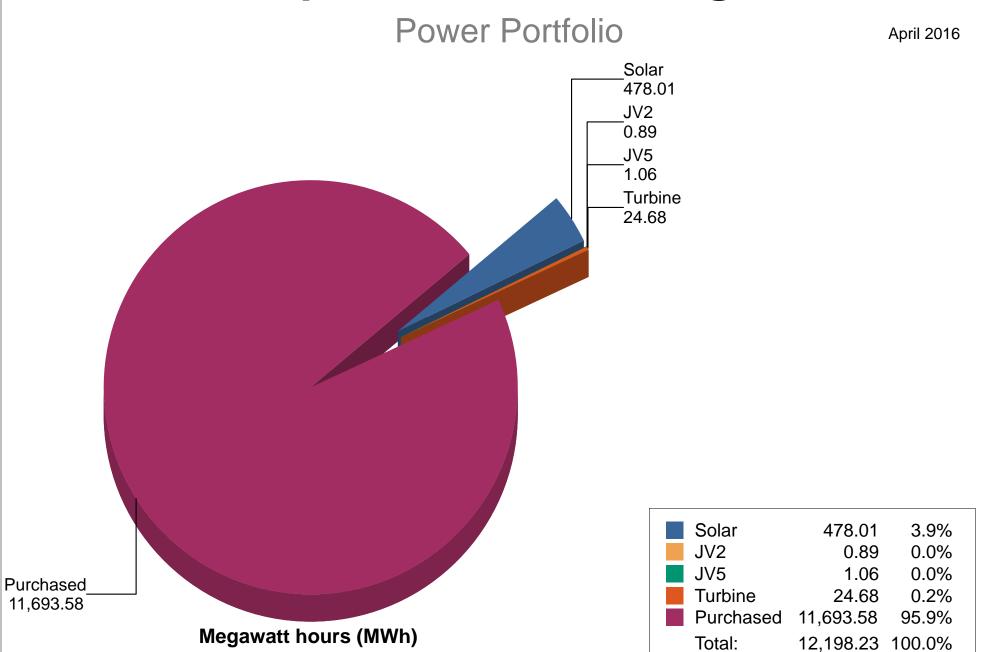


NAPOLEON POWER & LIGHT

Solar Field Output Trend



Napoleon Power & Light



City of Napoleon, Ohio Board of Public Affairs (BOPA)

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

Meeting Agenda Monday, May 9, 2016 at 6:30pm

- I. Approval of April 11, 2016 Minutes (In the absence of any objections or corrections, the Minutes shall stand approved)
- II. Review/Approval of the Power Supply Cost Adjustment Factor for PSCAF three (3) month averaged factor: \$ 0.00225

JV2: \$ 0.028009 JV5: \$ 0.028009

- III. Electric Department Report
- IV. Any other matters to come before the Board
- V. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio Board of Public Affairs

Meeting Minutes Monday, April 11, 2016 at 6:30pm

PRESENT

Members

Electric Committee

City Staff

Mike DeWit – Chair, Dr. David Cordes, Nick Frysinger

Patrick McColley, Dan Baer Monica S. Irelan, City Manager

Gregory J. Heath, Finance Director/Clerk of Council

Lisa L. Nagel, Law Director Jason P. Maassel, Mayor

Bobby Stites, Assistant MIS Director

Recorder Others

ABSENT

Anne Taylor

Travis Sheaffer

Call To Order Chairman DeWit called the meeting to order at 6:30pm.

Chairman Sheaffer called the meeting to order at 6:30pm.

Approval Of Minutes

The February 8, 2016 and March 14, 2016 meeting minutes stand approved as

presented with no objections or corrections.

Review Of Power Supply Cost Adjustment Factor The Electric Power Supply Cost Adjustment Factor for April was presented for review

PSCAF three (3) month averaged factor: - \$0.00289

JV2: - \$ 0.014673 JV5: - \$ 0.014673

Discussion

DeWit questioned Irelan if all of the Hydro's are online with Irelan responding that they are not all on, with more units coming on as seen in the AMP update, but none of the Smithlen units on vet.

DeWit asked if we have seen any adverse effect with Irelan stating none of the reserve funds have been used. Irelan stated there will be an impact, with Cordes adding that there will be an increase when costs increase. DeWit stated this is the eighth (8th) month that we are below seven (\$0.07) cents KWH.

BOPA Motion To Recommend Approval Of Power Supply Cost Adjustment Factor Motion: Dr. Cordes Second: Frysinger

To accept the BOPA recommendation for approval of Power Supply Cost

Adjustment Factor for April, 2016 as follows:

PSCAF three (3) month averaged factor: - \$0.00289

JV2: - \$ 0.014673 JV5: - \$ 0.014673

Passed Yea- 3

Roll call vote on above motion: Yea- Dr. Cordes, Frysinger, DeWit

Nay- 0

Nay-

Electric Department Report

In the Absence of Electric Superintendent Dennis Clapp, Irelan distributed the report to members for review. See Attached.

AMP Project Update

Irelan presented the Board the Amp information stating that Amp is working on moving the line of credit to the projects. Irelan advised our solar startup costs are still on the line of credit and will be moved back to the project fund. The City is charging customers more than necessary to pay the debt down quicker. AMP has moved on to Phase Two (2) of the solar projects which includes the power purchase agreements through a subsidy of DG Amp Solar LLC to get best bang for the buck on taxes. Irelan suggested Napoleon may want to take more of our solar field back so Marysville could move to Phase Two (2). Irelan advised at this point, Phase Two (2) is available, but she does not recommend Napoleon going to Phase Two (2) nor does AMP. Cordes asked what Phase Two (2) consists of with Irelan responding that Napoleon was a pilot for Phase One (1) and the differences are between small sites versus large sites. Cordes asked if the solar costs are coming down, and Irelan advised the cost is lowering but installation costs are a little higher adding the life of a panel is fifteen (15) to twenty (20) years.

Any Other Matters To Come Before The Board Irelan stated that the committee needs to review DG Solar Wind of private entities and the net metering policy next month.

Any Other Matters Assigned To The Committee None

BOPA Motion To Adjourn

Passed Yea- 3

Nay- 0

Motion: Frysinger Second: Cordes

To Adjourn the BOPA meeting at 6:43 pm

Roll call vote on above motion: Yea- Dr. Cordes, Frysinger, DeWit

Nay-

D. I. D. W. Cl. .

Date

Mike DeWit, Chair

City of Napoleon, Ohio Water, Sewer, Refuse, Recycling & Litter Committee

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

Meeting Agenda Monday, May 9, 2016 at 7:00pm

- I. Approval of April 11, 2016 Minutes (In the absence of any objections or corrections, the Minutes shall stand approved)
- II. Referred from Council to review the sewer lateral charges and policy
- III. Any other matters currently assigned to the Committee
- IV. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio Water, Sewer, Refuse, Recycling & Litter Committee In Joint Session With City Council

Meeting Minutes

Monday, April 11, 2016 at 7:00pm

PRESENT

Water & Sewer Committee City Council

Mayor
City Manager
Law Director
Finance Director/Clerk
of Council
Recorder
City Staff

Others ABSENT

Call To Order

Approval Of Minutes

Update of Water Treatment Plant Rehabilitation Design

Jeff Comadoll, Rita Small

Patrick McColley - President Pro Tem, Dan Baer, Joe Bialorucki, Jeff

Comadoll, Rita Small, Jon Tassler

Jason P. Maassel Monica S. Irelan, Lisa L. Nagel Gregory J. Heath

Anne Taylor

Scott Hoover, Water Treatment Plant Superintendent

Chad Lulfs, Director of Public Works Bobby Stites, Assistant MIS Administrator

News Media, Rob Shoaf of ACOM

Travis Sheaffer

Chairperson Comadoll called the meeting to order at 7:00 pm.

The January 11, 2016 meeting minutes stand approved as presented with no objections or corrections.

Irelan reported she invited Mr. Rob Shoaf with ACOM for an update on the Water Treatment Plant. Shoaf reported that the Plant is at different stages of completion depending on disciplines with intentions of being submitted to the EPA in few weeks for approval to start building. Shoaf went on to advise that the EPA does not want to see any of the electrical drawings, except those pertaining to the generator adding that the cost will be approximately \$20,000.00 to submit the drawings for review to proceed with the bid schedule. Shoaf stated that submissions went to the Ohio EPA for funding (DEFA) in February with the last portions a week ago. Shoaf reported that the plans for water treatment include making improvements to remove all harmful Algae Blooms with low interest funding available. Shoaf stated adding reverse osmosis membranes will remove toxins and replaces the lime sludge for softening and high quality water. Shoaf went on to report that the ultra violet disinfection unit will be designed and be bid out with installation by Fall, 2016 and the overall project to be submitted in the next few weeks with hopes of opening bids in the mid to late Fall, 2016 and Water Plant construction in the Summer of 2018.

Discussion

Maassel questioned when the EPA comes back with the first submission, what is the anticipated turnaround from the EPA. Shoaf responded stating it usually takes three (3) to four (4) months, adding his office will personally visit the EPA and urge them to quickly review with anticipation of receiving comments in Sixty (60) to Ninety (90) days, projecting to have for approval by Fall, 2016. Shoaf advised that due to Toledo and Detroit water issues, the EPA is focusing on Algae Blooms, Lead and Algal Toxins. McColley asked if reverse osmosis was part of original plan with Irelan advising it was part of the original plan with Shoaf concurring. Irelan advised part of goal was to meet as many potential future EPA regulations as possible with this project adding that reverse osmosis is best solution with the extra benefit that it also takes care of algae blooms.

WSRRL Motion To Adjourn

Passed

Yea-2

Nay- 0

Motion: Small Second: Comadoll

To adjourn the meeting at 7:10pm

Roll call vote on above motion:

Yea- Small, Comadoll

Nay-

Date

Jeff Comadoll, Chair

City of Napoleon, Ohio Municipal Properties, Buildings, Land Use, & Economic Development Committee

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

Meeting Agenda Monday, May 9, 2016 at 7:30pm

- I. Approval of April 11, 2016 Minutes (In the absence of any objections or corrections, the Minutes shall stand approved.)
- II. Referred by Council to review the City sidewalk policy
- III. Updated information from Staff on Economic Development (as needed)
- IV. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio Municipal Properties, Buildings, Land Use & Economic Development Committee Meeting Minutes

Monday, April 11, 2016 at 7:30pm

PRESENT

Committee Members

City Staff

Recorder

Others ABSENT Patrick McColley, Chair, Jon Tassler, Jason Maassel Greg Heath, Finance Director/Clerk of Council

Monica Irelan, City Manager Lisa Nagel, Law Director

Anne Taylor

Roger Latta, St Paul Methodist Church

Travis Sheaffer

Call To Order

Chairman McColley called the meeting to order at 7:30 pm.

Approval Of Minutes

Minutes of the March 14, 2016 meeting stand approved as presented with no

objections or corrections.

Motion to Untable Discussion Regarding the St. Paul Methodist parking lot lease

Passed Yea-3 Nay-0 Motion: Maassel Second: Tassler

Roll call vote on above motion: Yea-Maassel, Tassler, McColley

Nay-

Discussion

Roger Latta addressed the Committee on behalf of St. Paul Methodist Church. Latta stated it was at the request of The City of Napoleon over fifty (50) years ago that there was a need for a parking lot in the area of question. Tassler questioned Latta what communication the church has had with the United States Post Office regarding the parking lot. Latta advised that the trustees of the church, including Tom Baughman spoke to the Postmaster, but Mr. Latta does not know specific details, however, Latta believes that the conversation included discussion on the Post Office sharing some of the expenses for the upkeep of the existing parking lot. Maassel asked if any issues arose with this winter with getting church members to plow the lot with Latta stating with the mild winter we experienced this year he could recall only one (1) time snow was an issue, and it melted on its own. Tassler feels an agreement should be worked out between the three (3) parties and expenses divided three (3) ways including plowing snow and patching adding that it is time this issue is resolved and we move on as the negative feedback from the public is not good for the City. Maassel asked Tassler if striping should be included as it was previously for the City's 1/3 of the expenses with the church to take care of snow plowing. Maassel added that when the parking lot needs rebuilt, it will be problem and will need funding by all parties being split equally. Maassel feels the City should be responsible for one third (1/3) with the Church being responsible for getting the Post Office to committing to take 1/3 responsibility. Mc Colley suggested dividing up miscellaneous expenses. Maassel stated it is a private lot, primarily used for parking for the Post Office. Latta stated that most

city lots are used for private lots with employees of downtown businesses parking in them on a daily basis. McColley suggested the City take care of snow plowing and road striping of the lot with the understanding that the lot would be low on the snow plowing priority list. McColley restated that he would also be in favor of a contract where all three (3) parties agree to pay one third (1/3) of all expenses. Comadoll advised not to put any more burdens on operations for snowplowing as they are currently six (6) persons down on their roster. McColley restated that since operations are understaffed, then do striping with church doing snow removal, and advise the Post Office to set money aside for construction repairs and capital improvements. Latta restated he is just a representative of the church and will pass the information along to the church board.

The consensus of the committee was to have each party commit to one third (1/3) each for capital improvement; the church take care of snow plowing the lot and the city be responsible for striping the lot. Irelan suggested having the committee to refer their recommendations to City Council to authorize the City Manager to negotiate with the other parties involved.

Motion To Refer The St. Paul Methodist Parking lot lease To City Council To Authorize The City Manager To Enter Into Negotiations With St. Paul Methodist Church To Share Maintenance Costs And Services Motion- Maassel Second: Tassler

Motion to refer the St. Paul Methodist Parking lot lease to City Council to
authorize the City Manager to enter into negotiations with St. Paul Methodist
Church to share maintenance costs and services

Passed Yea-3 Nay-0 Roll call vote on above motion Yea-Maassel, Tassler, McColley Nay-

Motion to Untable Draft Assessment Policy and Assessment Percentages Motion: Tassler Second:Maassel

Passed Yea-3 Nav-0 Roll call vote on above motion: Yea- Maassel, Tassler, McColley Nay-None

Discussion

Irelan distributed and reviewed an information sheet pertaining to assessments on an infrastructure project as found in Ohio Revised Code 727 see attached. Heath questioned if a linear foot price had been established. Irelan responded the rate for Municipalities are going up at a different rate from other businesses and should be reviewed every year. Maassel advised when reviewing old data, he was not able to figure out the pattern of increases in past history. Maassel suggested using dedicated millage instead of the assessment policy. Tassler expressed that he felt it would be difficult to get millage levy passed. McColley stated he is not opposed to assessments with Maassel suggesting the full body of council should address this matter. McColley expressed that the current policy is sufficient. Maassel stated that if an assessment is enforced this year, residents would be

subject to a large bill they did not anticipate. Irelan advised if assessments are not applied to the Park Lane project, the next anticipated project is not for another five (5) years. Heath felt all residents need treated the same. Tassler questioned if the Committee should recommend millage or give credits. Heath stated from a finance standpoint, it is a funding tool and no different than a credit, adding that a levy may still be needed at some point. Heath advised rates will continue to be impacted in water and sewer.

Maassel and McColley expressed they are in agreement to assess by lineal foot. Heath advised the lineal foot assessment would have to be figured on a project basis and some project could include water, storm water and sewers.

McColley added some projects are eligible for grant funding and others are not. Lulfs explained that all projects have a chance of receiving grant funding with sewer projects more likely to get grants over paving projects.

McColley agrees with per lineal foot of frontage for entire project with Irelan stating the policy currently reads as McColley stated. Irelan suggested assessing the same cost for each project without reference to if it is a water, sewer or just paving project basing assessment on linear foot, rather than project type.

Lulfs projected the assessment of most of the homes affected on Park Lane would cost the property owner between \$1,000.00 to \$3000.00 per year for twenty (20) years depending on what percentage assessment is decided upon.

McColley feels applying credits is the easiest way with Maassel adding that option does not require a vote, and that it is actually a tax rate increase.

McColley questioned if you can assess a corner lot twice, with Lulfs responding that the owner can be assessed either 50% on each street or 100% on street with no further assessments on the other street if improvements are made.

Motion to Send Draft Assessment Policy And Assessment Percentages To Full Body Of Council For Discussion And Action

Passed

Yea-2 Nay-1 Motion: Tassler Second: Maassel

Motion to send Draft Assessment Policy and Assessment Percentages to full body of council for discussion and action

Roll call vote on above motion:

Yea-Maassel, Tassler Nay-McColley

Motion To Refer To Full Body Of Council To Discuss Reduced Income Tax Credits In Lieu Of Assessments For Projects

Passed Yea-2

Nav-1

Motion: Tassler Second: McColley

Motion to refer to full body of Council with intent to discuss reduced income tax credits in lieu of assessments for projects

Roll call vote on above motion:

Yea-Maassel, Tassler

Nay-McColley

Review of Round House Road Discussion

Irelan stated that usually when there is a new development, the developer puts in the road, water and sewer infrastructure built to the City's specifications, given to the City, and it is the duty of the City to maintain. As part of the original water treatment plant plans, a contract agreement with the First Federal Bank and the City of Napoleon was made, the agreement made the City responsible for building the infrastructure up to the water treatment plant with the ability to assess the bank or any property owner thereafter.

Irelan suggested moving forward on the property assessment stating that the North side property owners (JD Properties) approve of the assessment with the South side property owner (Ms. Choy) do not approve. Irelan stated that choices are limited and if forced assessments are not done, the road cannot be built this year. Maassel questioned if Tax Increment Finance (TIF) could be used in this situation with Irelan advising the agreement states the assessment could go up to 100% and does not mention any other type of funding. Irelan continued that the direction given last year was to not assess at 100% with Nagel stating it was 50% assessment.

Tassler asked what the purpose of constructing this road as it will no longer be the site of the water plant with Irelan replying it is for economic development of those owning property in that area. Maassel suggested assessing and moving forward. Lulfs advised that the Engineers estimate is \$450,000 with 100% of the project would have to be budgeted in order to begin the project and would require forced assessments for property owners. Irelan stated that First Federal Bank had originally owned all of the property, but has since sold some of the property with a clause in the purchase the agreement drafted in 2012 that the assessment clause is transferred to the successors and new property owners.

Motion to Recommend To Council To Move Forward With A Fifty Percent (50%) Forced Assessment Of The Project Cost For Round House Road. Motion: Maassel Second: McColley

Motion to recommend to Council to move forward with a Fifty Percent (50%) forced assessment of the project cost for Round House Road.

Passed: Yea-2 Nay-1

Yea-Maassel, McColley

Roll call vote on above motion:

Nay-Tassler

Review of Park Lane Discussion Irelan presented the Committee with a memorandum from Chad Lulfs, Director of Public Works regarding the Park Lane Project. See Attached. Specifications for the project presented were for 600 linear feet from Park Street to the cul de sac including driveway approaches and installation of sidewalks by the property owners within twelve (12) months of completion of the project. The increase cost of the project if it includes sidewalks would be \$25,000 and would be assessed to property owners. curb, 9 sanitary services, existing storm sewer will not be Irelan advised that a \$325,000 grant will be used to fund a portion of this phase. The Engineer's Estimate with 5% contingency is \$575,000.00 with a construction budget of \$650,000.00. Maassel questioned where the grant funds go with Irelan replying that they would be netted out before it is assessed.

McColley stated residents do not feel sidewalks necessary in this area. McColley encouraged the residents to attend the meetings but they have not showed up.

Irelan has received several emails from the residents as well. McColley does not feel a cul-de-sac should be required to have a sidewalk with Maassel concurring stating especially on a cul-de-sac with a large undeveloped lot. Irelan says in theory we are a bedroom community that includes putting sidewalks in all areas. Tassler stated his opinion to have sidewalks. Lulfs added that it is a matter of the public health and safety and feels personally that it is a safety issue. Lulfs stated engineering standards for cul-de-sacs are based on a fifty (50) feet radius and this property is only forty (40) feet radius, stating that not sure if that makes it more or less important for a sidewalk. Heath stated it is an option for the city pay for the portion of the cul-de-sac where there are no homes.

Motion To Approve The Plans As Specified For Park Lane

Motion to approve the plans as specified for Park Lane. Motion: Tassler Second: None

Motion failed for lack of second.

Motion To Approve The Plans As Specified For Park Lane with the exception that the sidewalks stop at the driveways of Matt Hardy and Tom Borstelman

Motion to approve the plans as specified for Park Lane with the exception that the sidewalks stop at the driveways of Matt Hardy and Tom Borstelman

Motion: McColley Second: None

Motion failed for lack of second.

Motion To Approve The Plans As Specified For Park Lane With Full Sidewalks And Refer. **Back To The Full Body Of** Council.

Motion to approve the plans as specified for Park Lane with full sidewalks and

refer back to the full body of Council.

Motion: Tassler Second: Maassel

Passed:

Yea-2

Nay-1

Roll call vote on above motion:

Yea-Maassel, Tassler

Nay-McColley

Motion To Adjourn

Motion: Maassel

Second: Tassler

To adjourn the meeting at 8:51 pm.

Passed:

Yea-3

Nay-0

Roll call vote on motion:

Yea-Maassel, Tassler, McColley

Nay-

Date

Patrick McColley, Chair

City of Napoleon, Ohio Privacy Committee

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

Meeting Agenda Tuesday, May 10, 2016 at 10:30am

- I. Approval of November 10, 2015 Minutes (In the absence of objections or corrections, the Minutes shall stand approved)
- II. Review of Policies/Procedures for Identity Theft Prevention
- III. Report from Staff
- IV. Any other matters currently assigned to the Committee
- V. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

Privacy Committee

Meeting Minutes

Tuesday, November 10, 2015 at 10:30am

PRESENT

Members City Staff

Recorder ABSENT Members

Call To Order

Approval Of Minutes

Review Of Policies/Procedures For Identity Theft Prevention

Report From Staff

Christine Peddicord – Chair, Robert Weitzel, Lisa Nagel Greg Heath, Finance Director Lori Rausch, Utility Billing Supervisor Tammy Fein

None

Chairperson Peddicord called the meeting to order at 10:30am.

Minutes from the May 12 meeting stand approved as presented with no objections or corrections.

Weitzel reported there are no changes or issues to report.

Rausch reported one (1) stolen credit card payment from Official Payments in January 2015; policy and procedure were properly followed to report this incident. Weitzel suggested filing a police report when these incidents occur with the proper Police Department at the location of the service being received; Nagel agreed to this practice.

Heath reported that the current procedure in signing up for utilities requires one (1) signature from the household; Heath would like to utilize a policy for requiring both signatures of a married couple. Heath believes that this would create a contract with both individuals in case one party leaves the premises.

Heath would like clarification regarding the Red Flag Rules, stating that he does not want to restrict information that may delay payment on an account. Weitzel believes that certain billing information including the account number and bill payer identity is protected, however the billing history for a property is an allowed public record. Rausch stated that the history of a residence is listed on the website with no private information being attached. Heath stated that billing history is given over the phone only if the caller can identify themselves as the bill payer through a series of questions. Weitzel restated that the billing history is a public record; Heath agreed. Rausch stated that logging in as a guest will not show a dollar amount, though logging in with an account number will show the amount due. Nagel requested the Red Flag Rules; Peddicord will provide those for her. Heath stated that the full database has been determined to be nondiscoverable; Heath requested that Nagel work with Rausch to research the rules, to ensure that the Red Flag procedures are being followed properly. Peddicord stated that the contracts currently require a contact person, and asked if there could be an additional request for a contact to share information with;

Weitzel believes this can be done and a rule can be created to allow information to be shared with listed contacts. Heath suggested the process to be reviewed by the Electric Committee for the Electric, Water and Sewer Rules, adding that Nagel will review this with Rausch before it goes to Committee.

Any Other Items

There are no other items of concern at this time.

Motion To Adjourn

Weitzel Second: Nagel

To adjourn the meeting at 10:55am.

Passed

Yea-3

Nay- 0

Roll call vote on above motion:

Yea- Weitzel, Peddicord, Nagel

Nay-

Motion:

Date

Christine Peddicord, Chair

Memorandum

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

Finance Director, Department Supervisors, Media

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

Date: 5/5/2016

Re: Board of Zoning Appeals Meeting Cancellation

The Board of Zoning Appeals meeting regularly scheduled for Tuesday, May 10, 2016 at 4:30pm has been CANCELED due to lack of agenda items.

Memorandum

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

Finance Director, Department Supervisors, Media

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

Date: 5/5/2016

Re: Planning Commission Meeting Cancellation

The Planning Commission meeting regularly scheduled for Tuesday, May 10, 2016 at 5:00pm has been CANCELED due to lack of agenda items.

May 6, 2016

AMP announces Greenup bond sale

By Bob Trippe - chief financial officer

On Wednesday, AMP sold par bonds totaling \$125,630,000 to purchase a 48.6 percent share of the Greenup Hydro Facility from City of Hamilton. The bonds sold at a \$21,832,548 premium.

Market and economic conditions were favorable. There was a strong demand for tax-exempt bonds in a market with few bond issues. The stock market had been declining for several days and money was being transferred from stock funds to bond funds, leaving the bond funds with ample cash to invest. Bond interest rates had been relatively flat. The deal was rated in the 'A' category by all three rating agencies. All of these conditions were favorable for the sale.

AMP had also been able to negotiate the purchase of a surety from Build America Mutual to be in place rather than issuing bonds to fund a debt service reserve fund.

In light of these favorable market and economic conditions, AMP lowered yields on all yearly maturities prior to the start of the order period. The initial order period was from 9 to 11 a.m. At the close of that order period the deal was 10 times over sold. As a result, the pricing structure was again reviewed with the underwriter Merrill Lynch and AMP's financial adviser Ramirez. Yields were again lowered on most maturities. The bonds were repriced at 1 p.m.

The final sale resulted in an all-in rate of 3.68 percent. This was nearly a historic low according to Merrill Lynch. Going into the sale, AMP had expected to issue approximately \$149 million of bond at an all-in rate of around 4.15 percent.

The lower cost financing will result in an approximate \$8/MWh savings from the original feasibility study for the project participants.

Meldahl dedication to take place in June

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

A dedication ceremony for the Meldahl Hydroelectric Plant is being planned for June 2 by the City of Hamilton and AMP staff. The event will include a presentation, lunch and tours. Invitations were mailed in April to principal contacts in participating member communities.



Meldahl Unit 2 began commercial operation on Jan. 20, followed by Unit 1 on Feb. 14 and Unit 3 on April 12. The facility is providing power

PSGC recognized for environmental stewardship

Provided by the Prairie State Generating Company

The Prairie State Generating Company (PSGC) was recently recognized for its environmental stewardship efforts with a Green Leaf Achievement award from HeartLands Conservancy. HeartLands Conservancy is a nonprofit organization that works in partnership with landowners, businesses and community leaders to permanently protect the lands in southwestern Illinois. Each year, HeartLands recognizes outstanding contributions to the physical environment of local communities, and honors the exemplary sustainability and environmental stewardship achievements of regional businesses, organizations, and communities with its Green Leaf Achievement awards.

Prairie State is focused on being a good environmental steward and is committed to implementing sustainable business practices at its energy campus. Prairie State was honored to receive a Green Leaf Achievement award in the business and industry category for its efforts to create a long-term sustainability plan for the power plant's coal combustion residuals (CCR).

Prairie State's power plant is equipped with state-of-the-art emissions control equipment, and three types of CCR are produced throughout these emissions control processes: gypsum, fly ash, and bottom ash. Material handling projects were implemented at the power plant to allow for the separation and beneficial reuse of each CCR. Gypsum is beneficially reused in agricultural applications as a soil amendment, fly ash is reused as a replacement for Portland cement in concrete, and bottom ash is reused for road construction and as an anti-skid road application during inclement weather. Utilizing these CCR materials provides environmental benefits through CO2 emission reduction and also economic benefits for the campus.

to the City of Hamilton and the other 47 AMP member communities in four states participating in the project.

The project was developed through a partnership of the City of Hamilton and AMP. Hamilton originally procured the license from the Federal Energy Regulatory Commission in 2008 and will receive 51.4 percent of the energy produced by the hydroelectric facility. AMP will receive the remaining share of the plant output on behalf of its participating members.

For more information on the Meldahl project or the upcoming dedication ceremony, please contact me at kcarson@amppartners.org or 614.540.0842.

Energy markets update

By Jerry Willman – assistant vice president of energy marketing

NYMEX natural gas for June 2016 closed down \$0.065/ MMBtu Thursday to settle at \$2.076. The EIA reported an inventory injection of 68 Bcf for the week ending April 29. This week's injection was in line with market expectations. So far, demand numbers are nearly 8 bcf/day stronger this May than last as a result of offline nuclear and wind generation; however, moderating temperatures will likely lessen that gap as the month moves on.

On-peak power prices for 2017 at AD Hub closed yesterday at \$38.75/MWh, which was \$0.63/MWh higher for the week.

April 2016: Prices up slightly

By Mike Migliore – vice president of power supply planning & marketing

Generator maintenance outages and a small uptick in natural gas prices helped lead April power prices to the highest level since October 2015. Power prices were still lower than all Aprils going back to 2002.

The transmission system saw minimal congestion. The PP&L and MetEd regions continue to see prices lower than the rest of PJM. Congestion from the PJM West Hub to the PP&L Zone has remained near -\$7/MWh for over 12 months.

AVERAGE DAILY RATE COMPARISONS						
	April 2016 \$/MWh	March 2016 \$/MWh	April 2015 \$/MWh			
A/D Hub 7x24 Price	\$28.56	\$24.58	\$30.16			
PJM West 7x24 Price	\$30.00	\$25.48	\$32.98			
A/D to AMP-ATSI Congestion/Losses	\$0.44	\$0.63	\$2.45			
A/D to Blue Ridge Congestion/Losses	\$1.47	\$1.07	\$0.26			
A/D to PJM West Congestion/Losses	\$1.44	\$0.90	\$2.83			
PJM West to PP&L Congestion/Losses	-\$7.74	-\$6.34	-\$6.67			
IND Hub to A/D Hub Congestion/Losses	\$0.57	\$2.56	\$2.52			

^{*}Note: Market rates are for energy only and do not include capacity value

On Peak ((16 hour <mark>)</mark>	prices into	AEP/Dayto	n Hub
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	(<i>)</i>	,	,
Week end	ling May 6			
MON \$34.34	TUE \$29.42	WED \$28.04	THU \$27.75	FRI \$30.56
Week end	ling April 29			
MON \$33.48	TUE \$34.44	WED \$26.55	THU \$27.62	FRI \$28.08
, ,			May 5 — \$38. April 28 — \$3	

USEPA issues mandate restricting emergency engines

By Adam Ward – assistant vice president of environmental affairs & policy

In May of 2015, the U.S. Court of Appeals for the D.C. Circuit vacated sections of the Reciprocating Internal Combustion Engines (RICE) National Emission Standards for Hazardous Air Pollutant (NESHAP) and New Source Performance Standards (NSPS). The U.S. Environmental Protection Agency (USEPA) requested, and was granted, a one-year stay of this vacature until May 1, 2016. On May 4, USEPA issued a mandate that restricts provisions which allowed emergency engines to be operated for emergency demand response and deviations in voltage or frequency. USEPA is now tasked with issuing new regulations as it deems appropriate.

This action limits emergency engines to emergency situations, maintenance checks and readiness testing, and certain non-emergency situations for a limited number of hours per year. All of which are defined in 40 CFR Part 60. The 100-hour mandate released by USEPA does not impact the existing 50 hours per year under circumstances outlined in 40 CFR Part 63. Regional USEPA offices have been advised on how emergency engines should be treated if they operate under the vacated provisions.

Depending on applicability of specific requirements, a newly applicable engine will now be subject to non-emergency emissions limits, work practice standards, recordkeeping, reporting and performance testing requirements. Engines that are subject to initial performance testing requirements have 180 days from the date the court issued its mandate to complete testing.

Please contact me with questions or for more information at award@amppartners.org or 614.540.1946.

AFEC weekly update

By Jerry Willman

Fremont remained in 1x1 configuration for the week. The plant generally operated at baseload overnight and ran at full output with duct firing during the on-peak hours. The plant generated at a 44 percent capacity factor (based on 675 MW rating).

FERC puts breaks on power purchase agreements; industry re-regulation to be pursued

By Charles Willoughby – director of government affairs

On April 27, the Federal Energy Regulatory Commission (FERC) blocked the power purchase agreements (PPA) accepted by the Public Utilities Commission of Ohio (PUCO) for American Electric Power (AEP) and FirstEnergy (FE). The PUCO had approved the plans on March 31 that would have guaranteed returns for AEP and FE on more than 6,000 MW of mostly coal-fired generation. This week, in light of FERC's decision to intervene, AEP and FE have asked the PUCO to reconsider approval of revised PPA plans. On a parallel path, they both indicated their desire to see Ohio return to a regu-

FE filed a modified version of its rate plan on May 2 with the PUCO that maintains the approved PPA rider, but separates it from directly supporting its generation plants in an attempt to avoid federal review of its PPA. AEP similarly dropped its approved PPA, a departure from previous remarks favoring Ohio's return to a regulated market, and instead filed a modified version of its original PPA with caveats. AEP's modified application with PUCO includes primarily an OVEC-only PPA rider. AEP also asked PUCO to clarify whether it could keep 50 percent ownership of the 900 MWh of renewable generation it committed to in its original agreement. AEP's original PPA consisted of building 500 MW of wind and 400 MW of solar.

A renewed debate over re-regulation in Ohio will be part of the final PPA's outcome. Executives from both AEP and FE have said they would like to pursue a legislative effort to re-regulate if the PUCO does not approve income guarantees for their aging facilities. With only five full session days left until the November elections, the applications for revised PPA's from AEP and FE suggest that legislative effort is being put on hold, at least for now. AEP CEO Nick Akins said the company will "push for re-regulation in the Ohio legislature, including the repeal of Senate Bill 221." FirstEnergy CEO Chuck Jones, when asked if he wants Ohio to re-regulate the electric utility industry, replied "I would do it in a heartbeat."

AMP and OMEA will continue to monitor this issue and any potential legislative efforts that may be proposed by the IOUs. For more information, please contact me at 614.540.1036 or cwilloughby@amppartners.org.



News or Ads?

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

Upcoming AMP training courses

By Bob Rumbaugh - manager of technical training

There are still spots available for the groundworker course May 11-12 in Bloomdale and the Underground Distribution Workshop May 18-19 at AMP headquarters.

The AMP groundworker course is geared to entry level apprentices or municipal employees who assist the electric line crew as groundmen.

The Underground Distribution Workshop is designed to help keep participants up to date on underground networks and new technology. The course will provide participants with information on underground equipment, including splicing, terminations, switching and cable installation. Geared to operations staff, the course is an expansion of the lineworker series and is designed for existing lineworkers or fourth-year apprentices.

For more information or to register for a course, please contact Michelle Palmer at mpalmer@amppartners.org or 614.540.0924.

Hometown partners with Clevest

Hometown Connections, the utility services subsidiary of the American Public Power Association (APPA), recently announced a partnership with Clevest to provide mobile workforce automation and smart grid operations solutions to public power electric, gas and water utilities.

All AMP members can take advantage of Hometown Connections services through APPA membership. AMP pays the APPA dues for all of its members so they can benefit from the programming and assistance the national service organization provides, including Hometown Connections. AMP is a sales affiliate of Hometown Connections and helps promote products and services from trusted entities with public power's best interests in mind.

Through Hometown Connections, members gain access to discount pricing on systems and services from the industry's leading vendors, as well as consulting support in the areas of organization assessment, strategic planning, market research and workforce solutions. Clevest offers flexible deployment options, including on premise or in the cloud, to deliver a best-in-class, utility-specific mobile software suite.

The official news release is available here. For more information, please contact Harry Phillips, director of marketing/member relations, at hphillips@amppartners.org or 614.540.0846.

AMP member technical data

As a reminder, AMP is seeking community technical data for the AMP Member Directory, the AMP Annual Services Guide. The data is also used for processing AMP service fees and annual dues (OMEA). Thank you to those who have already responded. If your community did not receive a form or if there are any questions, please contact Sterling Dunham at sdunham@amppartners.org.

Classifieds

Finance director position is open in Newton Falls

Newton Falls (pop. 4,795) is seeking a Finance Director. Requires bachelor's degree in accounting or related field; minimum five years related experience in governmental finance, including financial reporting and budgeting. Salary DOQ.

Send cover letter and resume with compensation history or requirements and references to: City of Newton Falls, Attn: City Clerk, 19 N. Canal St., Newton Falls, OH 44444, or cityclerk@ci.newtonfalls.oh.us. Resumes will be accepted until May 18, 2016. EOE

Lineman needed in Ephrata

Working as part of a team, the 1st Class Electric Lineman will need technical, analytical and electrical knowledge and be able to deliver reliable electric service to the Borough of Ephrata customers. The position will be responsible to perform inspections, maintenance, operations and construction work on the substations, transmission, distribution and street lighting systems. Work on circuits up to 13.2 kV with hot sticks and/or with rubber protective equipment in aerial buckets and in required safety apparel.

Applicants must possess: minimum Class B motor vehicle license; minimum of four years of work experiences for a public or private utility or completion of a recognized apprenticeship program, demonstrate thorough working knowledge of transformer connections, phasing, testing line inspections, emergency sectionalizing, meter and service installation; you must be able to climb utility poles and perform work up to 60 feet above the ground. Candidates must reside within 30 minutes of Ephrata to respond to call-outs.

The borough offers an attractive wage, comprehensive benefit package and a workplace with an emphasis on quality and teamwork. Complete an application at the borough or send a resume to: Human Resources Department, Borough of Ephrata, 124 S. State St., Ephrata, PA 17522 or skramer@ephrataboro.org. Visit www.ephrataboro.org for more information. EOE M/F/D/V.

Martinsville seeks line technician

The City of Martinsville, Virginia, has an opening for First Class Line Technician. High school diploma or GED, valid driver's license, and Journey-level Electric Line Worker certification from a regionally or nationally accredited program required. Must be physically able to climb 35-90 foot poles, work among high tension wire, lift up to 100 pounds, and work under adverse weather conditions required. Pre-employment drug test and background check required. Must be willing to live within a 30-minute response time. A Commercial Driver's License (CDL) is required or must be obtained within six months of employment.

Pay grade 13. Pay DOQ/Non-exempt. Moving allowance negotiable. Open until filled. To complete an application, visit www.martinsville-va.gov. Contact Martinsville at 276.403.5181 or City of Martinsville, HR Office, P.O. Box 1112, 55 W. Church St., Martinsville, VA 24114. The City of Martinsville is an Equal Opportunity Employer.

AMP has positions available

American Municipal Power, Inc. (AMP) is seeking applicants for the following positions. For complete job descriptions, please visit the "careers" section of the AMP website or email to Teri Tucker at ttucker@amppartners.org.

Assistant Deputy General Counsel – FERC/RTO Affairs – This position will facilitate internal and external strategies with respect to regulatory initiatives, including but not limited to transmission, energy, capacity, ancillary services and other markets, at FERC, PJM, MISO, non-RTO market areas, as well as NERC and various state regulatory proceedings. Candidates must be admitted to the practice of law in the State of Ohio or eligible for such admission and will do so within one year of employment (admission in D.C., Delaware, Indiana, Kentucky, Maryland, Michigan, Pennsylvania, Virginia or West Virginia is helpful, but not required). One to five years of relevant experience. Recent or upcoming graduate with appropriate background and/or experience will be considered.

Security and Disaster Recovery Administrator - This position is responsible for assisting the CIO to establish an enterprise IT Security Program to ensure AMP's systems and assets are protected. This person will work closely with the IT staff (including SCADA) to ensure all systems are protected and comply with appropriate standards, and regulations. Qualifications include: a four-year degree in computer science, information systems, networking or related field preferred; or seven years related experience. Prior experience writing technical and non-technical materials working in a regulated industry. Security related certification desirable. A minimum of one year experience in like role monitoring and reporting on security/network logs, and disaster recovery planning and documentation. A minimum of two years of hands-on experience in network and system support of a high-available 24/7/365 operating environment.

AMI/MDM Operator – This position requires expert knowledge of all MDM and AMI system functionality and connectivity. Operator will monitor and ensure the schedule tasks that make up the AMI processes are run and completed successfully. This includes tracking and verifying the quality of data from all AMI sources, troubleshooting problems and performing minor repairs with various vendors support personnel. Candidates should possess a mechanical engineering degree or technical degree in metering or equivalent experience

Hamilton position available

The City of Hamilton is seeking an Environmental technician & Compliance Specialist. This position involves moderately complex pre-professional and professional and administrative work in the planning, organization, direction and coordination of the activities of the Utilities Environmental Programs.

Candidates should possess any combination of education and experience equivalent to graduation from a college or graduation from a college or university of recognized standing with an associate degree or bachelor's degree in environmental science or related science program and some responsible pre-professional or professional experience in environmental program management, three to five years desired if accompanied by an associate degree, less than three years acceptable if accompanied by a bachelor's degree; or any equivalent combination of education and training which provides the necessary knowledge, skills and abilities to perform the work.

Current detailed resumes must be submitted in Word or PDF by 5 p.m. May 26, 2016, to the Civil Service Department by email: cspersonnel@hamilton-oh.gov or fax: 513.785.7037. Specify interest in ENVIRON TECH & COMPL SPEC. (Salary: \$48,693 - \$62,525 Annual). The City of Hamilton is an EEO & AAE. Minorities and women are encouraged to apply.

Director of public services, safety needed in St. Clairsville

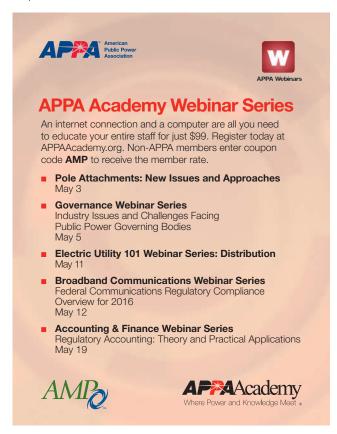
The City of St. Clairsville seeks candidates for the position of Director of Public Services & Safety. The position serves as the Chief Operating Officer of the city, which has a \$17 million annual budget. Minimum of a bachelor's degree in public administration, political science, planning or closely related fields required; a master's degree is preferred. Deadline to apply is May 16, 2016. For complete details, visit www.stclairsville.com.

Bowling Green seeks water distribution equipment operator

The City of Bowling Green is seeking Water Distribution Equipment Operator - Water Distribution and Wastewater Collection Division (BGEO Pay Grade 5: \$20.10 - \$25.67 per hour). This hourly position is responsible for maintaining and repairing waterlines, valves, hydrants and service lines. Work is performed outdoors in wet environment in prevailing weather conditions. A copy of the job description provided to all applicants.

High school diploma or equivalent; Commercial Driver's License (Class B) required; fork-lift certification; Class I OEPA Water Certification required within three years of hire; one to three years of relevant experience. Interested persons must complete the application that is available online. It is also available in the City's Personnel Department.

Resumes may be included, but will not substitute for a completed application. Applications must be completed and returned to the Personnel Department, City of Bowling Green, 304 N. Church St., Bowling Green, OH 43402. Telephone: 419.354.6200; email: BGPersonnel@bgohio. org Office hours: 8 a.m. to 4:30 p.m. weekdays. The deadline for making application is 4:30 p.m. May 13, 2016. AA/EEO



Calendar

May 10—NERC Workshop AMP Headquarters, Columbus

May 11-12—Groundworker Course Bloomdale

May 18-19—AMP Underground Distribution Workshop

AMP Headquarters, Columbus

June 13-17—Basic 1 Lineworker Training AMP Headquarters, Columbus

June 21-22—Groundworker Course Hudson

June 27-July 1—Intermediate Lineworker Training AMP Headquarters, Columbus

Aug. 26-27—AMP Rodeo AMP Headquarters, Columbus

Sept. 12-16—Basic 2 Lineworker Training AMP Headquarters, Columbus



Legislative Bulletin

Ohio Municipal League Legislative Bulletin

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May 6, 2016

The wheels have been spinning at a fevered pace at the Statehouse and this week was no different as the Ohio legislature pounds away at the legislative proposals before them and others being introduced that are moving quickly through the legislative process.

We apologize for the recent length of our legislative bulletins, but league staff believe these issues we report to our members on are important for them to be aware of and the volume of issues the league is dealing with at the Statehouse currently is significant.

The legislature will be in session for another few weeks, adjourning sometime before June for the rest of the summer. The plan is for legislators to return to the Statehouse after the November election, which will then begin the "Lame Duck Session" where legislative product comes out fast and from every direction, in an attempt to beat the clock and have legislation completed before the year ends and the new General Assembly begins.

HB5 MUNICIPAL INCOME TAX/NOL REVIEW COMMITTEE HOLDS FIRST HEARING/PROPOSES METHODOLOGY FOR DATA COLLECTION

On Thursday, the Net Operating Loss Review Committee held their first hearing at the Statehouse. The committee met to begin the process of crafting a methodology that will be used by the roughly 600 Ohio cities and villages who currently have a municipal income tax. Through the methodology agreed upon by the members of the review committee, our members with an income tax will be required to supply the committee with the financial data showing what the impact of the 5 year NOL carry forward mandate included in HB5 will be on their budgets.

The committee, chaired by Ohio Department of Taxation Commissioner Joe Testa, was provided with a first draft of a proposed methodology created by staff members at the Department of Taxation which can be found <u>HERE</u>. The document will be used as a launching point for discussion on how the data should be collected from municipalities. The municipal league has shared concerns with committee members related to the first proposal that was distributed, which primarily include concerns related to the abbreviated timeline presented for municipalities to comply with the data request and the enormity of the task being asked of our members, especially those without an NOL carry forward prior to 2016, which would require them to

individually review each business filing for the past five years to determine what losses would have resulted, if a carry forward policy had been in place.

The league greatly appreciates comments made by the legislative committee members that they are sensitive to the concerns expressed by municipalities and are eager to work with the municipal league on solutions to address the weaknesses included in the first proposal.

We will be sure to keep our members aware of future committee activities.

SUPREME COURT ISSUES IMPORTANT OPEN MEETINGS DECISION

On Tuesday, the Ohio Supreme Court issued a decision that said that a private, prearranged discussion of public business by a majority of a public body through email will violate Ohio's open meeting laws. The case was about an Olentangy School Board discussion which took place through email. One board member had received attention in the press for a vote that he took. The other Board members wanted to respond in a coordinated way and they communicated through email to achieve this. The Supreme Court ruled that the open meetings laws are triggered through any form of communication, including their emails, despite the fact that the law does not explicitly refer to these forms of communication.

The whole opinion can be viewed **HERE**:

LEGISLATION INTRODUCED TO INCREASE LOCAL GOVERNMENT FUND

The Senate Finance Committee held its first hearing on SB 22, introduced by Senator Charleta Tavares (D-Columbus) which would increase monthly allocations to the Local Government Fund from 1.66% to 3.68% of the total tax revenue credited to the GRF each month. The league appreciates this proposal to support our financially challenged cities and villages and looks forward to the opportunity to testify about the value that the LGF provides to our members and the extraordinary losses local governments have undergone since the massive cuts to the LGF.

We will be sure to alert our members of future opportunities to testify in support of this measure and to help the league educate members of Ohio's legislature on the value this funding has to their communities and the state as a whole.

SENATE COMMITTEE HEARS TESTIMONY ON NEW PUBLIC RECORDS BILL

The Senate Government Oversight & Reform Committee held a second hearing on SB 321 which was introduced by Senate President Keith Faber (R-Celina). The bill would create a procedure within the Court of Claims to hear complaints alleging a denial of access to public records and would modify the circumstances under which a person who files a mandamus action seeking the release of public records may be awarded court costs and attorney's fees.

The Committee Chair Senator Bill Coley (R-Liberty Township) said that he would like to move the bill relatively quickly. The bill has received support from public agencies and frequent records requesters alike, as it has been endorsed by the State Auditor Dave Yost and the Ohio Newspaper Association. The bill is expected to be on a "fast track" through the Senate chamber.

The Senate Ways and Means Committee dealt with three bills of interest to municipalities this week. First, it held a fourth hearing on HB 166, introduced by Representative Doug Green (R-Mt. Orab), which would extend the deadline for filing an application for the homestead exemption or 2 1/2% property tax rollback to the end of the tax year, would require that auditors certify Local Government Fund allocations to subdivisions by regular or electronic, rather than certified mail, and would repeal laws requiring county auditors to issue permits for traveling shows, issue licenses for new merchandise public auctions, certify the annual state tax interest rate to local courts, and would provide certain certifications related to the repealed personal property tax.

No witnesses testified and Chairman Bob Petersson (R-Washington Court House) announced that the Committee would not vote on the bill. However, the Committee did vote to incorporate three amendments. The first amendment is intended to create consistency on refuse fees between chartered and statutory counties. The language helps address an issue facing the city of Parma and the league was happy to support the inclusion of that language to the bill. The second amendment addresses annexation law concerns from the Clermont County Community Improvement Corporation.

The third amendment is a significant source of concern for the league as it will preempt all existing local ordinances that regulate the operations of pet stores. Currently, the league is aware of two municipalities, Grove City and Toledo, whose Home Rule authority would be stripped by the state, via this new and previously unvetted amendment to a bill that has no nexus to this topic. The amendment incorporated to the bill Wednesday addresses sources of animals for pet stores, which was an extension of previously passed "puppy-mill" provisions. The amendment declares regulation of pet stores as a matter of statewide interest which allows the General Assembly to preempt any local ordinances. The league objects to this amendment and will be sharing our concerns with committee members as part of the hearing next week.

Second, the Committee also took testimony in a second hearing on HB 182, introduced by Representative Kirk Schuring (R-Canton) which would revise the law governing the creation and operation of Joint Economic Development Districts (JEDDs) and Enterprise Zones. The Ohio Chamber of Commerce testified in favor of the bill, saying that they were skeptical when the original JEDD bill was passed, but that they have come to believe that the concept has worked reasonably well. The bill has already passed the House. No action was taken on the bill this week.

Third, the Committee heard testimony on HB 390, introduced by Representative Tim Schaffer (R-Lancaster) and Wes Retherford (R-Hamilton), which would exempt the sale of natural gas by a municipal gas company from the sales and use tax. Patrick Moeller, mayor of Hamilton, Randal Ullom, law director of Lancaster, and R. Michael Pettit, general manager of Lancaster Municipal Gas, provided proponent testimony. Their testimony was similar to that offered by Lancaster and Hamilton officials in the House Ways and Means Committee in January. The bill was introduced in response to major billing issues that certain municipalities had regarding the sale and use tax of natural gas.

HOUSE FINANCE HEARS TESTIMONY ON MID-BIENNIUM REVIEW

This week, the Ohio House Finance Committee heard its first round of testimony on HB 547, which is a midbiennium review budget introduced by Representative Ryan Smith (R-Bidwell). The Committee took testimony from the Director of Ohio's Office of Budget and Management Tim Keen. He testified that Ohio expects a positive balance of about \$300 million dollars at the end of this fiscal year, despite lower than projected income tax revenue. Keen attributed this to cost savings found in Medicaid.

The key provisions in this bill are as follows:

• Multiple minor changes to state employee salary schedules

- Changes the name of the Controlling Board Emergency Purposes Fund to the Controlling Board Emergency Purposes/Contingencies Fund.
- Transfers up to \$25 million of surplus GRF revenues for use by the Controlling Board.
- Clarifies the role of the Director of Budget and Management, Tax Commissioner, and Superintendent of Insurance in reviewing taxpayer applications for job retention tax credits.
- Authorizes a property tax exemption for Nationwide Arena.
- Eliminates the authority of counties to levy a tax on utility services purchased by consumers in the county.
- Requires the Auditor of State, in consultation with the Department of Education and the Office of Budget and Management, to determine for which school districts to conduct performance audits, with priority given to districts in fiscal distress.
- Requires the Auditor of State, rather than the Department, to pay the costs of such performance audits and transfers \$1 million for fiscal year 2017 from the Department to the Auditor of State for that purpose.
- Expands the requirements to obtain a license to practice veterinary medicine
- Allows designees of the Directors of Transportation and Budget and Management to serve as members of the Ohio Turnpike and Infrastructure Commission.
- Exempts the Ohio Judicial Conference from sunset review in 2016.
- Makes multiple capital and other appropriations.
- Provides that the bill's provisions, with certain exceptions, are not subject to the referendum and therefore take effect immediately.

HOUSE FINANCE COMMITTEE ACTS ON SEVERAL BILLS OF INTEREST TO MUNICIPALITIES

The Ohio House Finance Committee acted on three bills of interest to municipalities this week. First, the Committee held a second hearing on HB 475, introduced by Representative Kirk Schuring (R-Canton), which would authorize motion picture companies to transfer the authority to claim refundable motion picture tax credits to other persons, to adjust how the credit is calculated, to increase the total amount of credits that may be awarded per year, to remove the limit on the maximum credit amount that may be awarded to a motion picture, and to create a job training program for resident film crew members. The OML submitted written testimony in favor of the bill. Our testimony can be read <u>HERE</u>:

Secondly, the Committee held a second hearing and unanimously passed SB 310, the Capital Appropriations bill introduced by Senator Scott Oelslager (R-Canton). Hearings were held on Tuesday and Wednesday with the main subject of discussion was whether the bill did enough for brownfields. An amendment offering grants for brownfields was submitted and discussed but not voted into the bill.

Third, the Committee held a first hearing of SB 315, introduced by Senator Gayle Manning (R-North Ridgeville) which would authorize a total of \$684 million in new spending authority as a result of sources of revenue received or anticipated to be received by the Department of Transportation. There are three main sources of the spending: federal funding as a result of Congressional passage of the Fixing America's Surface Transportation Act of 2015; federal funding awarded under the TIGER Discretionary Grant Program operated by the U.S. Department of Transportation; and moneys authorized for ODOT from the sale of bonds issued by the Ohio Turnpike Commission. The money raised through turnpike bonds will go to turnpike-related projects, and will go into effect immediately to expedite the work. This was originally a Controlling Board request which the Committee members felt was better suited for legislation. Testimony was taken this week from the sponsor and Department of Transportation Director Jerry Wray. The bill has already passed the Senate and is expected to pass quickly in the House.

HOUSE COMMITTEE HEARS TESTIMONY ABOUT WATER CONTAMINATION BILL

The Ohio House Energy & Natural Resources Committee held a second hearing on HB 512, introduced by Representative Tim Ginter (R-Salem), which would establish requirements governing lead and copper testing for community and nontransient noncommunity water systems, revise the law governing lead contamination from plumbing fixtures, make appropriations to the Facilities Construction Commission for purposes of providing grants for lead fixture replacement in eligible schools, and would revise the laws governing the Water Pollution Control Loan and Drinking Water Assistance Funds.

The bill received support Tuesday from nine different groups, including the City of Lima, Ohio Water Development Authority, Ohio Facilities Construction Commission, and the Avon Lake Regional Water System. However, the bill received opponent testimony from the Mahoning Valley Sanitary District and interested party testimony from the Ohio Water Utility Council (OWUC), expressing concerns about a two-day timelines for lead contamination notification.

The Chairman of the Committee Representative Al Landis (R-Dover) indicated that he felt these concerns could be addressed through the Ohio Environmental Protection (OEPA) Agency's rule-making process. Further, the OEPA's Director Craig Butler was on hand, and spoke the Committee in response, saying that the agency is unlikely to budge on the two-day requirement and that they had a fundamental disagreement with the bill's opponents on the amount of time it takes to report lead contamination.

The OWUC also made the following suggestions: allow local water utilities the flexibility to select corrosion control programs, limit corrosion control treatment studies to be required only when changes are made that might affect the corrosivity of the water, require the OEPA to develop "health-based acute and chronic exposure limits" for lead in drinking water based on peer reviewed scientific research, provide grants to remove lead service lines, authorize seed money for utilities to establish a loan program, install state tax incentives for lead service line removal, require the disclosure of lead service lines upon property transfer or rental agreement.

HOUSE COMMITTEE HEARS TESTIMONY ABOUT POLICE BODY CAMERAS

The House Local Government Committee held a fourth hearing on HB 407, sponsored by Representatives Cheryl Grossman (R-Grove City) and Kevin Boyce (D-Columbus) which would require law enforcement agencies that use body cameras to adopt written policies for operation of the cameras and to require agencies to make the adopted policies available to the public. The bill basically sets minimum standards for departments that use body cameras, but does not require any department to use them.

Testimony this week was taken from the Fraternal Order of Police's (FOP) Director of Government Affairs Michael Weinman. He testified that the FOP could support the bill if an amendment was added that allowed the officers to review the film before it is distributed, so that officers may provide context.

SENATE PASSES SB 235, AND OTHER MUNICIPAL RELATED BILL

This week, the Senate passed SB 235, legislation introduced by Senators Bill Beagle (R-Tipp City) and Bill Coley (R-Liberty Township) which would exempt from property tax the increased value of property on which industrial or commercial development is planned until construction of new commercial or industrial facilities at the property commences. The League is still an interested party with concerns and will continue to work with members as this goes through the House.

The Ohio Senate also passed HB 207, a bill introduced by Representative Robert McColley (R-Napoleon) which would eliminate the minimum number of employees required for a private sector employer or a board of county commissioners with respect to the construction of a sports facility to obtain self-insuring status under the Workers' Compensation Law and to allow a state fund employer to have a workers' compensation claim that is likely to be subrogated by a third party paid from the surplus fund account in the state insurance fund rather than charged to the employer's experience. The League was among the supporters of the bill, although we did not offer testimony. The bill will now go to the Governor.

HOUSE PASSES CONSTRUCTION RESIDENCY LEGISLATION

On Wednesday, the Ohio House passed SB 152, introduced by Senator Joe Uecker (R-Miami Township) which would prohibit a public authority from requiring a contractor to employ a certain percentage of individuals from the geographic area of the public authority for the construction or professional design of a public improvement and to prohibit a state agency or state institution of higher education from requiring a contractor to or prohibiting a contractor from entering into certain labor agreements as a condition of performing or bidding on a public improvement project. The bill passed 51-42 on the House floor after a long session of speeches on the subject.

The bill had already cleared the Senate when the House voted Wednesday. However, because the House made amendments, it had to go back to the Senate for a consideration of the amendments. The Senate vote 25-8 to reject the House amendments. Both chambers will now hold a conference committee on the bill. A conference committee is a group of members from both chambers, who are selected by the Speaker and Senate Leaders, who will work out an agreed-upon bill. If they do not agree, there will be no more action. If they do agree, the agreed-upon language must still pass both chambers before going to the Governor. The Speaker said that he would like to have this legislation to the Governor before the summer break. He also reaffirmed his support for the House language.

On this subject, the Ohio House has already passed HB 180 which is virtually the same as SB 152. HB 180 has passed the House in June of 2015. This week, the Senate Government Oversight and Reform Committee held a second hearing on HB 180, introduced by Representative Ron Maag (R-Lebanon). The Committee passed the bill this week. The full Senate will now consider whether to schedule it for a floor vote.

SENATOR INTRODUCES BILL TO REQUIRE POLICE CHIEF TRAINING

Senator Cliff Hite (R-Findlay) introduced SB 322 this week, which would require the Ohio peace officer training commission to develop and conduct a chief of police training course for newly appointed chiefs of police appointed on or after January 1, 2017, and would require newly appointed chiefs of police of villages, cities, and townships to attend the training course within six months of appointment as a chief of police.

The League was involved in discussions early last year on this issue as the Attorney General put together a working group to discuss the matter. The League did not take a firm position on the matter and will continue monitor this legislation and report on it. We are very concerned about the long-term ramifications of this legislation but have heard from some departments that they favor the legislation. We will continue to follow the legislation closely.

MEDICAL MARIJUANA BILL PASSES HOUSE COMMITTEE

The House Select Committee on Medical Marijuana held an eighth hearing and has unanimously reported out the substitute version of HB523, introduced by Representative Steve Huffman (R-Tipp City) paving the way for a floor vote next week in the Ohio House.

TOWING LAW CHANGES PASSES COMMITTEE

The House State Government Committee held a fifth hearing and passed HB 341, introduced by Representatives Ron Young (R-Leroy Township) and Martin Sweeney (D-Cleveland). The bill would require the Public Utilities Commission to raise the existing statutorily designated towing and storage fees annually by the percentage increase in the consumer price index, would establish a \$35 fee for the retrieval of nonmedical personal items from a motor vehicle, would modify the civil penalties applicable to violations of the towing law, would modify the calculation of the value of an abandoned vehicle to which a towing service or storage facility seeks to take title, and would make other changes to the towing law.

STATE AGENCY ACTIVITIES

ODOT WINTER ROAD SALT CONTRACT PARTICIPATION INFORMATION

The Department will begin accepting electronic forms and resolutions for the ODOT winter salt contract (018-17) participation through the ODOT website beginning Monday, May 9th. This is the link to the ODOT's homepage where this year's road salt website and participation form will be posted to on Monday, May 9th: http://www.dot.state.oh.us/Divisions/ContractAdmin/Contracts/Pages/Purchase.aspx.

Click <u>HERE</u> to download the Department's letter to local governments on this issue and the Mandatory Resolution for 018-17 Winter Road Salt Contract.

DEPT. HEALTH HOLDING MEETINGS ON ACCREDITATION ISSUES

The Legislative Committee on Public Health Futures has two subcommittees that met recently to discuss issues communities face when seeking accreditation from the Public Health Accreditation Board. The ODH will assemble a third subcommittee focused on funding issues as well. These issues have been brought to the Department's attention by multiple local government officials. ODH is planning on providing training opportunities statewide and regionally, as well as hiring or coordinating a staff person to help with training and technical issues related to accreditation. ODH is also planning on providing funding accreditation activities of local health departments' choosing; connectivity or IT requirements related to PHAB; and funding for community health assessments (CHAs) and community health improvement plans (CHIPs).

Please contact the League if you need assistance in testifying before the upcoming committees or have other accreditation concerns that your community needs state help with.

COMMITTEE SCHEDULE FOR NEXT WEEK

Below is the list of committee hearings scheduled for next week. When additions or changes to the schedule are released, we will post them to our website Monday.

Have a safe weekend.∼

tmacog.org

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FEATURE

Commuting by Bicycle



More than a decade ago, Sarah Abts and her husband, Howard Abts, got rid of their car. Howard seldom used it, and Sarah decided that having an unreliable car was worse than not having a car. Sarah is a part-time English Composition instructor at the University of Toledo, and Howard is an interim pastor. The couple are in their 60s and live near Highland Park in south Toledo. They now use bicycles for their primary transportation around town. Their experiences show that a bike can be reliable everyday transportation for lots of people...read more

ENVIRONMENT

Employment at TMACOG

TMACOG is now accepting applications for a Water Infrastructure/Watershed Planner. This position will build the capacity of TMACOG's Water Quality department. The successful candidate will align skills closely with needs of TMACOG members and regional water quality challenges.

The position will coordinate the TMACOG Watershed Committee and assist with both the Wastewater Committee and Public Water Supply Committee. Technical functions will be to organize water

Upcoming Events

Public Meeting: 208 Update

Wednesday, May 4, 6 p.m.
TMACOG Boardroom
Contact: Kurt Erichsen
ext. 126

Bike Month

Locations throughout northwest Ohio Contact: Lance Dasher ext. 115

National Train Day Toledo

Saturday, May 7, 9:30 a.m. - 4 p.m. Toledo Amtrak Station and Grand Lobby of the Dr. Martin Luther King, Jr.Plaza Contact: Rebekka Apardian ext. 117

Green Infrastructure Bus Tour

Thursday, May 26, 8:30 a.m.-3:30 p.m. Location throughout region Contact: Kari Gerwin ext. 103

Ohio Conference on Freight

August 22-24, at the Hilton Cleveland Downtown Contact: Christine Connell ext. 119

quality, resource, and infrastructure data and conduct planning and watershed analyses for the Maumee, Portage, and Lake Erie Western Basin watersheds.

Applicants must hold at least a bachelor's degree in an appropriate planning-related field and must demonstrate some professional management experience in a related field. Position requires skills in applying statistical and graphic procedures relevant to analyzing and presenting data.

See more information about qualifications and the scope of work on the TMACOG webpages <u>here</u>. Applications are due by May 27.



The Natural Resources Assistance Council (NRAC) has completed evaluations and will make recommendation for funding two projects through the Clean Ohio Fund that will preserve about 230 acres of open space in Lucas County. If approved as expected, state funding of \$1,246,000 will return to Lucas County.

Both recommended projects are part of the Metroparks of the Toledo Area. The first priority is in the Blue Creek area. It would protect 97 acres through the acquisition of four contiguous vacant parcels that abut the existing Blue Creek Metropark south of the Village of Whitehouse. The project area includes a wet woods, classified as a category II wetland. Acquisition will double the length of protected corridor of Blue Creek and improve aquatic habitat.

The second priority project is at Raab Road and Frankfort Road that would protect 133 acres with the purchase of four separate parcels. The properties are between Kitty Todd Preserve and the Irwin Prairie in western Lucas County. The land is part of the greater Oak Openings region and the acquisition contributes to a larger plan to connect the Oak Openings Preserve and Secor Metroparks. Future plans call for the area to be restored as wet prairie which is habitat for Kirtland's Warbler, the Least Bittern,

and Blanding's Turtle. The Metroparks will provide significant local matching funds for both projects.

The Junction Neighborhood Greening Plan



Following an 18-month educational and planning period, TMACOG and partners have completed and published the Junction Neighborhood Green Plan: A Community Vision for Beautification and Stormwater Management. TMACOG worked with the existing neighborhood group using a grant from the U.S. EPA Urban Waters Program to incorporate stormwater planning into ongoing plans for neighborhood re-development.

The Junction Neighborhood is in central Toledo, roughly bounded by Detroit Avenue, Dorr Street, Swan Creek, and I-75. It has been beset by vacancies and other blight. The area is also one of the Toledo neighborhoods with combined sanitary and storm sewers, which means that in heavy storms untreated sewage can overflow into area waterways. The greening plan is a forward-looking strategy for using green stormwater infrastructure to address broader issues of re-investment and re-development.

The greening plan envisions several different strategies. In the historic business district, the plan recommends a main street that clusters parking, creates community green spaces, and locates stormwater management practices behind commercial buildings. Neighbors have also identified a health and recreation corridor that could decommission portions of under-used streets and create a large multi-functional green space with gardens and recreation areas. Three large vacant lots at the intersection of Junction and Nebraska have potential for a stormwater wetland as well as a neighborhood gateway.

Help for Homeowners with Septic Systems



In the Wolf Creek watershed in Jerusalem Township, there are more than 450 households that rely on septic systems for treatment of household wastewater. Because the area is adjacent to the Lake Erie beaches of Maumee Bay State Park where swimming advisories are sometimes posted, health department officials in the area are trying to help ensure that all the septic systems in the area are working well and not contributing bacteria to the waterways.

Homeowners with septic systems are asked to contact the Toledo-Lucas County Health Department for a free inspection and for advice on managing their system. People can call 419.213.4100 or contact Jerry Bingham, supervisor at the Toledo-Lucas County Health Department, at Binghami@co.lucas.oh.us.

The project is educational and not an enforcement program. If a system is found to need repair or replacement, grant programs are available that may defray costs. The partners working to educate

homeowners have produced a short video showing how septic systems work. The video is posted on YouTube here. It shows how a standard system works and how to keep it in good working order.

TRANSPORTATION

Active Transportation - Commute by Bicycle Try it in May





Join TMACOG members and partners in a celebration of spring and active transportation in May. Bike Month invites experienced cyclists and those who aspire to ride more often to join in some of the planned activities...read more

Public Comment Sought on ITS Architecture



Transportation planners, civic leaders, and the general public are invited to review and comment on the Intelligent Transportation System (ITS) draft architecture in northwest Ohio. The draft will be posted on the TMACOG transportation webpages with a link for public comments.

The review period is part of an update to the area's network of emergency communications, road signage, traffic signals, and other transportation communication systems. The ITS planning area is largely Lucas and Wood counties in Ohio and southern Monroe County, Michigan but neighboring counties are invited to participate.

The goal of the ITS Architecture update is to identify participating agencies and inventory their systems, look for ways to better integrate existing systems, and plan for growing and maintaining an efficient architecture. The goal of the review period is to ensure that ITS projects and communications between regional stakeholders are being represented correctly. It is also the time for any stakeholder who has not participated so far to make sure their future ITS plans are included in the regional architecture.

For questions on the ITS update or to comment, contact TMACOG a Transportation Planner/Database Analyst <u>Lisa</u>
<u>Householder</u>,419.241.9155, ext. 124.

Ohio Conference on Freight



The 2016 Ohio Conference on Freight is moving to Cleveland this year for the tenth annual conference, August 22-24. The conference, which is created and presented by TMACOG with the support of many partners, came out of a regional drive to solidify the freight transportation and logistics industry as a fundamental piece of the economy. It is now a well-respected, well-attended event that brings top national and international speakers to address attendees from more than a dozen states and Canada....read more

Train Day Toledo is May 7



This one-day celebration of trains and train travel returns Saturday, May 7, 9:30 a.m. to 4 p.m. Events are at the Toledo Amtrak Station (415 Emerald St.) and upstairs at the Grand Lobby. There is no admission and parking is free at the Port Lawrence parking garage at St. Clair and Jefferson in downtown Toledo. A shuttle connects to the Amtrak station...read more

MEMBER NEWS

Thank you to TMACOG member and partner <u>Huntington Bank</u> for their support of the April TMACOG Tech session on Ohio Sunshine Laws. Elected officials who are required to attend this training during each elected term benefit from having it close to home. The presentations and materials are provided free by the Ohio Attorney General's office.





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