Memorandum

To: Mayor & Members of CouncilFrom: Monica Irelan, City ManagerSubject: General InformationDate: June 10, 2016

CALENDAR

Monday, June 13, 2016

Electric Committee @6:30 pm

Agenda:

- 1. *Approval of Minutes* the May 9, 2016 minutes are attached.
- 2. Review/Approval of the *Power Supply Cost Adjustment Factor for June, 2016* the reports are attached.
- 3. *Electric Department Report* for May 2016 is attached.

Board of Public Affairs @6:30 pm

<u>TUESDAY, JUNE 14, 2016</u>

Records Commission @4:00 pm Board of Zoning Appeals @4:30 pm

REGULARLY SCHEDULED MEETINGS FOR THIS WEEK THAT HAVE BEEN CANCELED

- 1. Water/Sewer Committee
- 2. Municipal Properties/ED Committee
- 3. Planning Commission

INFORMATIONAL ITEMS

- 1. 4th of July Celebration 2016 Events Schedule
- 2. AMP Weekly Update/June 10, 2016

Monthly Calendar

June 1 - 30, 2016

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Ma	ıy 20)16					Jun	ne 20	016						Jul	y 20)16		
Т	W	Т	F	S	S	М	Т	W	Т	F	S	11	S	М	Т	W	Т	F	S
3	4	5	6	7				1	2	3	4	1						1	2
10	11	12	13	14	5	6	7	8	9	10	11		3	4	5	6	7	8	9
17	18	19	20	21	12	13	14	15	16	17	18		10	11	12	13	14	15	16
24	25	26	27	28	19	20	21	22	23	24	25		17	18	19	20	21	22	23
31					26	27	28	29	30	— —			24	25	26	27	28	29	30
										••••		1	31		••••				••••

🕗 Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	1	2	3	4
			-			-
5	6	7	8	9	10	11
5	0	1	0	9		I I
					APPA National Conference	APPA National Conference
	1					
	1					
12	13	14	15	16	17	18
APPA National Conference	C20 DM El strit		APPA National Conference			
AFFA National Conference	6:30 PM Electric Committee/BOPA Meeting	Meeting	AFFA National Conference			
	Committee/BOFA Meeting					
	APPA National Conference	4:30 PM Board of Zoning Appeals Meeting				
		Appeals Meeting				
		APPA National Conference				
						~-
19	20	21	22	23	24	25
	6:00 PM Tree Commission				5:00 PM Ribfest	
	Meeting					
	6:15 PM Parks & Recreation					
	Committee Meeting					
	7.00 DM City Course's March					
	7:00 PM City Council Meeting					
	1					
	1					
	<u> </u>					
26	27	28	29	30	1	2
	6:30 PM FINANCE & BUDGET Committee Meeting					
	7:30 PM SAFETY & HUMAN					
	RESOURCES Committee					
	Meeting					
	1					
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City of Napoleon, Ohio **Electric Committee**

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio Meeting Agenda Monday, June 13, 2016 at 6:30pm

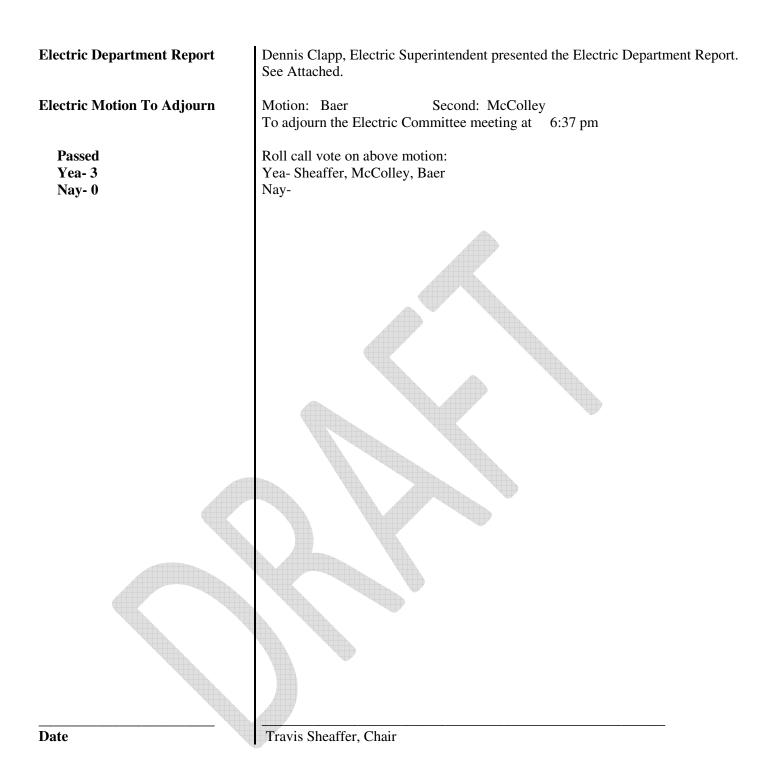
- I. Approval of Minutes of May 9, 2016 (In the absence of any objections or corrections, the Minutes shall stand approved)
- I. Review/Approval of the Power Supply Cost Adjustment Factor for June, 2016: PSCAF three (3) month averaged factor: 0.00324
 JV2: 0.017896
 JV5: 0.017896
- II. Electric Department Report
- III. Any other matters currently assigned to the Committee
- IV. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio Electric Committee Meeting Minutes

Monday, May 9, 2016 at 6:30pm

PRESENT	
Members	Travis Sheaffer, Chair; Patrick McColley, Dan Baer
Board of Public Affairs	Mike DeWit – Chair, Dr. David Cordes, Nick Frysinger
City Staff	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
	Dennis Clapp, Electric Superintendent
Recorder	Anne Taylor
Others	
ABSENT	
Call To Order	Chairman Sheaffer called the meeting to order at 6:30 pm.
Annual Of Minutes	The April 11, 2016 meeting minutes stond emproved as presented with no
Approval Of Minutes	The April 11, 2016 meeting minutes stand approved as presented with no objections or corrections.
	objections of corrections.
Review Of Power Supply Cost	The Electric Power Supply Cost Adjustment Factor for May, 2016 was presented
Adjustment Factor	for review.
Review Of Power Supply Cost	The Electric Power Supply Cost Adjustment Factor for May, 2016 was presented
Adjustment Factor	for review
	PSCAF three (3) month averaged factor: \$0.00225
	JV2: \$ 0.028009
	JV5: \$ 0.028009
Motion To Accept BOPA	Motion: McColley Second: Baer
Recommendation For	To accept the BOPA recommendation for approval of Power Supply Cost
Approval Of Power Supply	Adjustment Factor for May, 2016 as follows:
Cost Adjustment Factor	PSCAF three (3) month averaged factor: \$0.00225
	JV2: \$ 0.028009
	JV5: \$ 0.028009
Passed	Roll call vote on above motion:
Yea- 3	Yea- Sheaffer, McColley, Baer
Nay- 0	Nay-



JUNE 20	<u>16</u>				City	0	f Napoleon, O	hio						
		DETERM		ATION OF MO			ER SUPPLY CO		ST	MENT FACT	ГО	R (PSCAF	-)	
AMP		City	-	Demos		_		Dall			-	2004		20045
Billed						Rolling		Less: Fixed	-	PSCA		PSCAF		
	City	Net		Supply Costs	Rolling 3-M			3 Month		Base Power	-	Dollar		3 MONTH
Usage Month	Billing Month	kWh	<u> </u>	(*Net of Known)	Current + Pr	rioi	and the second	Average		Supply	-	Difference		AVERAGED
the state of the s		Delivered		(Credit's)	kWh	_	Cost	Cost		Cost		+ or (-)		FACTOR
(a)	(b)	(c)		(d)	(e)	-	(f)	(g)		(h)	-	(i)		(j)
		Actual Billed		Actual Billed	c + prior 2 Mo	1	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	\$	2,883,844.22 \$	0.07428	\$	(0.07194) \$	6	0.00234	\$	0.00252
May '14	July '14	12,551,978	-	1,033,671.88	37,895,313		2,970,448.96 \$	0.07839		(0.07194) \$		0.00645		0.00693
June '14	Aug '14	13,993,641	-	1,106,124.65	38,287,710 \$		2,997,755.62 \$	0.07830		(0.07194) \$		0.00636		0.00683
July '14	Sept '14		\$	1,168,920.36	40,946,320 \$		3,308,716.89	0.08081		(0.07194) \$		0.00887		0.00953
Aug '14	Oct '14		\$	1,130,286.47	43,358,228	\$	3,405,331.48	0.07854		(0.07194) \$		0.00660		0.00709
Sept '14	Nov '14		\$	873,122.55	42,298,515		3,172,329.38 \$	0.07500		(0.07194) \$	-	0.00306		0.00329
Oct '14	Dec '14	12,957,031	\$	1,007,380.97	40,854,845	\$	3,010,789.99	0.07369	\$	(0.07194) \$		0.00175	\$	0.00189
Nov '14	Jan '15	13,630,693	\$	1,048,435.47	39,521,652	\$	2,928,938.99	0.07411		(0.07194) \$		0.00217		0.00233
Dec '14	Feb '15	14,030,217	\$	1,077,557.19	40,617,941	\$	3,133,373.63	0.07714	\$	(0.07194) \$		0.00520	\$	0.00559
Jan '15	March '15	14,814,734	\$*	1,036,847.14	42,475,644	\$	3,162,839.80	0.07446	\$	(0.07194) \$		0.00252	\$	0.00271
Feb '15	April '15	13,867,347	\$	960,357.18	42,712,298	\$	3,074,761.51	0.07199	\$	(0.07194) \$	6	0.00005	\$	0.00005
March '15	May '15	13,844,262	\$	1,003,564.83	42,526,343	\$	3,000,769.15 \$	0.07056	\$	(0.07194) \$	5	(0.00138)	\$	(0.00148)
April '15	June '15	12,167,778	\$	886,097.15	39,879,387	\$	2,850,019.16	0.07147	\$	(0.07194) \$	5	(0.00047)	\$	(0.00051)
May '15	July '15	11,261,298	\$	881,002.83	37,273,338	\$	2,770,664.81 \$	0.07433	\$	(0.07194) \$	\$	0.00239	\$	0.00257
Jun '15	Aug '15	13,738,522	\$	916,655.51	37,167,598	\$	2,683,755.49	0.07221	\$	(0.07194) \$	5	0.00027	\$	0.00029
Jul '15	Sep '15	15,053,827	\$	979,654.01	40,053,647	\$	2,777,312.35	0.06934	\$	(0.07194) \$	6	(0.00260)	\$	(0.00280)
Aug '15	Oct '15	15,336,926	\$	965,909.05	44,129,275	\$	2,862,218.57 \$	0.06486	\$	(0.07194) \$	6	(0.00708)	\$	(0.00761)
Sept '15	Nov '15	14,245,268	\$	1,020,249.35	44,636,021	\$	2,965,812.41 \$	0.06644	\$	(0.07194) \$	6	(0.00550)	\$	(0.00591)
Oct '15	Dec '15	13,510,482	\$	809,877.76	43,092,676	\$	2,796,036.16	0.06488	\$	(0.07194) \$	6	(0.00706)	\$	(0.00758)
Nov '15	Jan'16	13,060,476	\$	939,293.49	40,816,226	\$	2,769,420.60 \$	0.06785	\$	(0.07194) \$	6	(0.00409)	\$	(0.00440)
Dec '15	Feb'16	13,634,579	\$	863,769.64	40,205,537		2,612,940.89	0.06499	\$	(0.07194) \$	5	(0.00695)		(0.00747)
Jan '16	Mar'16	14,813,772	\$	1,060,489.73	41,508,827 \$	\$	2,863,552.86 \$	0.06899	\$	(0.07194) \$	5	(0.00295)	\$	(0.00317)
Feb '16	Apr'16	13,961,098	\$	1,012,584.64	42,409,449		2,936,844.01 \$	0.06925	\$	(0.07194) \$	5	(0.00269)	\$	(0.00289)
Mar '16	May'16	12,975,047	\$	1,017,837.14	41,749,917	\$	3,090,911.51 \$	0.07403	\$	(0.07194) \$	5	0.00209	\$	0.00225
Apr '16	June'16	12,132,975	\$	897,981.75	39,069,120 \$	\$	2,928,403.53 \$	0.07495	\$	(0.07194) \$	5	0.00301	\$	0.00324

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Council

2016 - JUNE BILLING WITH MAY 2016 DATA BIL			ID 0007 411			NEDOX			
PREVIOUS MONTH'S POWER BILLS - PU					DEMAND & E	NERGY:			
DATA PERIOD	Comments of the owner will be an an and the second s	the second	MUNICIPAL PEAK						
	APRIL, 2016	30	21,396						
	MAY, 2016	31							
	JUNE, 2016	30					***********		
			AND OPEN MAR	and the second se				MELDAHL-HYDRC	
		FREEMONT	PRAIRIE STATE		NORTHERN	JV-2	CSW	SCHED. @	SCHED. @
PURCHASED POWER-RESOURCES -> (AMP CT	ENERGY	SCHED. @ PJMC (POWER	PEAKING		And and a second s	GREENUP BUS
	SCHED. @ ATSI		REPLMT@ PJMC		POOL	Station of the lot of	SCHED. @ PJMC	A CARL STORE ST	
Delivered kWh (On Peak) ->	6,718	3,309,498	2,716,781	2,736,000	311,861	380	879,164	155,459	82,10
Delivered kWh (Off Peak) ->					296,168				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-1,289,894				
Net Total Delivered kWh as Billed ->	6 740	2 200 409	3 746 794	2 726 000	-681,865	380	879,164	155,459	82,10
	6,718 0.0554%	3,309,498 27.2769%	2,716,781	2,736,000 22.5501%	-5.6199%	0.0031%	7.2461%	1.2813%	0.6767%
Percent % of Total Power Purchased->	0.0554%	21.2/09%	22.3917%	22.5501%	-3.0199%	0.0031%	1.2401%	1.201376	0.07077
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)								-	
Demand Charges	\$34,835.57	\$41,131.77	\$58,851.09			\$837.26	\$8,954.85	\$3,627.22	\$1,110.0
Debt Services (Principal & Interest)	\$04,000.01	\$44,279.65				0001120	\$107,162.27	\$13,534.09	\$0.0
		011,210.00	000,401.04						
DEMAND CHARGES (-Credits)								er en en	
Transmission Charges (Demand-Credits)	-\$29,649.45	<u> </u>				-\$542.45			
Capacity Credit	-\$97,918.61	-\$93,525.75	-\$14,999.33			-\$1,703.65		-\$1,396.47	-\$542.8
Capacity Credit	-007,010.01	-933,020.73	-014,000,00			-01,700.00			
Sub-Total Demand Charges	-\$92,732.49	-\$8,114.33	\$143,342.80	\$0.00	\$0.00	-\$1,408.84	\$113,734.82	\$15,764.84	\$567.24
ENERGY CHARGES (+Debits):								-	
Energy Charges - (On Peak)	\$608.33	\$77,577.70	\$29,309.76	\$172,231.20	\$11,075.17	\$11.33	\$279.25	\$13.35	\$89.7
Energy Charges - (Replacement/Off Peak)					\$7,988.63				
Net Congestion, Losses, FTR		\$16,600.56	\$12,316.91	\$1,198.24			\$4,137.61	\$165.79	\$63.9
Transmission Charges (Energy-Debits)			\$21,821.95						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)		-\$196.65				\$10.64	\$11,047.05	-\$3,215.59	\$4,324.4
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$36,566.60				
Net Congestion, Losses, FTR					000,000.00				
Bill Adjustments (General & Rate Levelization)			-\$24,921.72				-\$1,758.33	-\$310.92	-\$164.2
						\$21.97	\$13,705.58	-\$3,347.37	\$4,313.9
Sub-Total Energy Charges	\$608.33	\$93,981.61	\$38,526.90	\$173,429.44	-\$17,502.80	\$21.37	\$13,703.36	-90,041.01	\$4,010.3
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
TATAL ALL GOOTO OF DUDOULAOED DOMED	-\$92,124.16	\$85,867.28	\$181,869.70	\$173,429.44	-\$17,502.80	-\$1,386.87	\$127,440.40	\$12,417.47	\$4,881.2
TOTAL - ALL COSTS OF PURCHASED POWER									

	==========	====WIND====	===SOLAR===	===TRANSMISS	ION, SERVICE F	EES & MISC. CO	NTRACTS===	
NYPA	JV-5	JV-6	AMP SOLAR	EFFNCY.SMART	TRANSMISSION	SERVICE FEES	MISCELLANEOUS	TOTAL -
HYDRO	HYDRO	WIND	PHASE 1	POWER PLANT	CHARGES	DISPATCH, A & B	CHARGES &	ALL
SCHED. @ NYIS	7x24 @ ATSI	SCHED. @ ATSI	SCHED. @ ATSI	2014 - 2017	Other Charges	Other Charges	LEVELIZATION	RESOURCES
491,954	2,223,360	40,596	140,431	0	0	0	0	13,094,30
								296,16
	32,392							32,39
								-1,289,89
	•======		***********************					
				0				12,132,97
4.0547%	18.5919%	0.3346%	1.1574%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
							Verification Total - >	100.0000%
00.400.04	* ******	P4 570 40						
\$6,436.84		\$1,576.48			\$108,357.22			\$301,051.3
	\$55,381.81							\$319,848.8
	C11 010 11	C447.07						
£0.040.70								-\$41,351.9
-\$6,810.70	-\$33,531.82	-\$1,131.13						-\$253,942.5
-\$373.86	\$46,140.52	\$327.68	\$0.00	\$0.00	\$108,357.22	\$0.00	\$0.00	\$325,605.60
\$3 915 57	\$55 210 55		\$11 936 60		\$4 955 76			\$367,214.2
\$0,010.07	\$00,210.00		\$11,000.00		\$4,000.10			\$7,988.6
\$2 526 26								\$37,009.3
\$2,020.20								\$21,821.9
				\$17 963 19				\$17,863.1
				\$17,003.10			\$145,000,00	-\$133,030.0
							-\$145,000.00	-\$155,050.0
								-\$36,566.6
								\$0.0
								-\$27,155.1
CF 444 00	\$55 940 FF	¢0.00	¢44.000.00	647.000.40	¢4 055 70	¢0.00	\$14E 000 00	COFE 44F F
\$0,441.63	\$55,210.55	\$0.00	ə17,930.60	\$17,863.78	\$4,900.76	\$0.00	-\$145,000.00	\$255,145.54
					\$307 236 16			\$307,236.1
					0007,200.10			\$307,230.1
								\$0.0
						\$2 921 91		\$2,921.9
								\$7,072.5
						01,012.04		\$7,072.5
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$307,236.16	\$9,994.45	\$0.00	\$317,230.6
\$6,067.97	\$101,351.07	\$327.68	\$11,936.60	\$17,863.18	\$420,549.14	\$9,994.45	-\$145,000.00	\$897,981.7
\$0.012334	\$0.044930	\$0.008072	\$0.085000	\$0.000000	\$0.000000	\$0.000000	Verification Total - > \$0.000000	\$897,981.7 \$0.07401
	NYPA HYDRO SCHED. @ NYIS 491,954 4.0547% \$6,436.84 \$6,436.84 \$6,436.84 \$6,436.84 \$3,915.57 \$2,526.26 \$3,915.57 \$2,526.26 \$3,915.57 \$2,526.26	HYDRO HYDRO SCHED.@ NYIS 7x24@ATSI 491,954 2,223,360 32,392	NYPA JV-5 JV-6 HYDRO HYDRO WIND SCHED.@NYIS 7x24 @ ATSI SCHED.@ ATSI 491.954 2,223,360 40,596 32,392	NYPA HYDRO JV-5 HYDRO JV-6 WIND AMP SOLAR PHASE 1 SCHED.@ NYIS 7x24@ATSI 2,223,360 SCHED.@ ATSI 40,596 SCHED.@ ATSI 32,392 32.392	NYPA HYDRO JV-5 HYDRO JV-6 WIND AMP SOLAR PHASE 1 EFFNCY.SMART POWER PLANT SCHED.@ NYIS 7x24@ATSI SCHED.@ ATSI 2014 - 2017 491.954 2,223,360 40,596 140,431 0 32,392	NYPA HYDRO JV-5 HYDRO JV-5 WIND JV-6 WIND AMP SOLAR PHASE 1 EFFNCY.SMART PWRP LANT TRANSMISSION CHARCES SCHED.@ NYIS Z244 ATS SCHED.@ ATS SCHED.@ ATS 2014-2017 Other Charges 491.954 2.223.360 40.596 140.431 0 0 0 32.392	NYPA HYDRO SCHED.@ NYIS JV-6 HYDRO Tx24 @ ATSI SCHED.@ A	NYPA BYDRO SHD_00 NTS JV-5 IVAG JV-6 WIND WIND JV-6 WIND JV-6 WIND JV-6 WIND JV-6 PLASE EFRCY:SMART POWER PLANT TRANSMISSION CHARGES SERVICE FEES MISCELLANEOUE DISPATCH, A & B CHARGES a CHARGES a 491.954 2.223.360 40.596 140.431 0<

	AMERICAN MUNICIPAL POWER, INC.	INVOICE NUMBER:	192759
AAAD_	1111 Schrock Rd, Suite 100	INVOICE DATE:	5/17/2016
AVIA	COLUMBUS, OHIO 43229	DUE DATE:	6/1/2016
PUBLIC POWER PARTNERS	PHONE: (614) 540-1111	TOTAL AMOUNT DUE:	\$749,632.07
	FAX: (614) 540-1078	CUSTOMER NUMBER:	5020
		CUSTOMER P.O. #:	RG10046
City of Napoleon			
Gregory J. Heath, Finance Director		PLEASE WRITE INVOICE NUMBER ON	
255 W. Riverview Ave., P.O. Box 1		REMITTANCE AND RETURN YELLOW INVOICE	

Northern Power Pool Billing - April, 2016

Napoleon, Ohio 43545-0151

MUNICIPAL PEAK: TOTAL METERED ENERGY: 21,396 kW 12,194,043 kWh DO NOT PAY - AMOUNT AUTOMATICALLY DEDUCTED FROM YOUR BANK ACCOUNT

COPY. MAKE CHECK PAYABLE TO AMP

EMAIL BILLING@AMPPARTNERS.ORG WITH ANY QUESTIONS

	• \$749,632.07
Total Miscellaneous Charges:	-\$145,000.00
Total Other Charges:	\$9,994.45
Total Transmission Charges:	\$420,549 14
Total Power Charges:	\$464,088.48

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DETAIL INFORMATION OF POWER CHARGES April, 2016

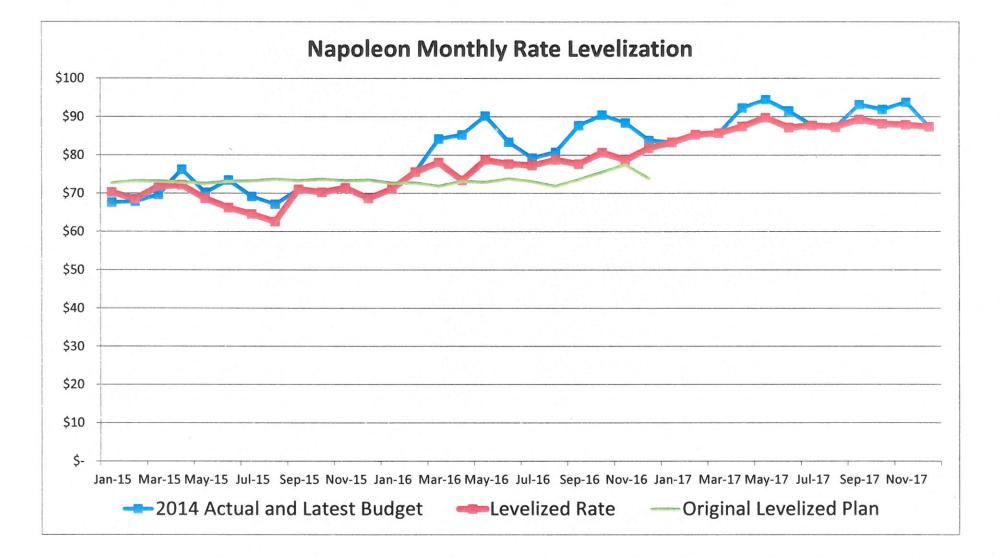
Napoleon

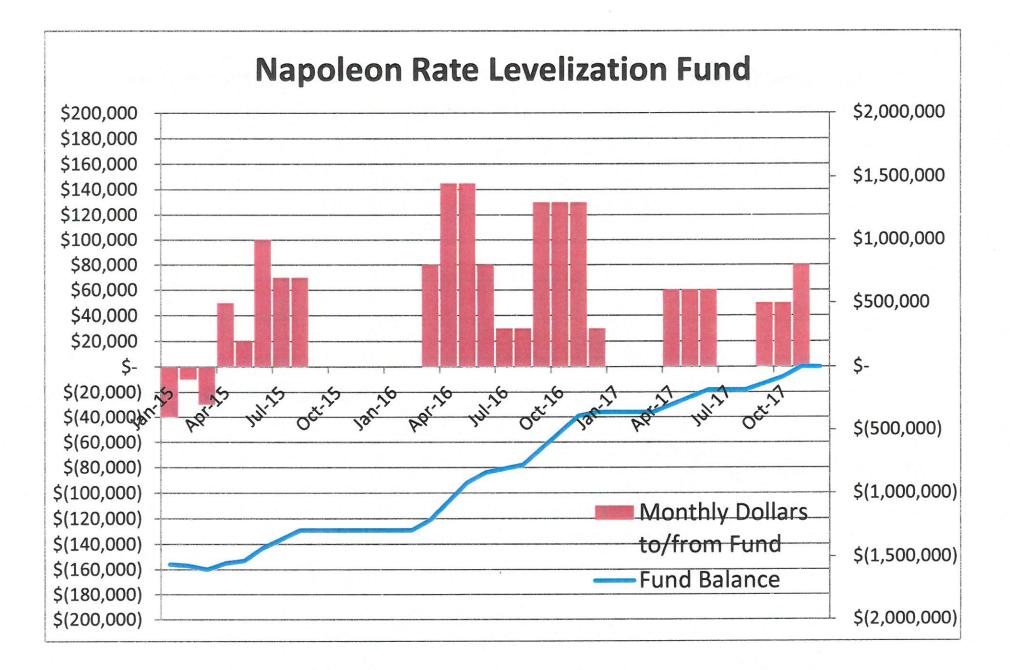
FOR THE MONTH OF:	April, 2016		Total Metered Load kWh: Transmission Losses kWh: Distribution Losses kWh:	12,194,043 -61,068
			Total Energy Req. kWh:	12,132,97
TIME OF FENTS PEAK:	04/06/2016 @ H.E. 10:00		COINCIDENT PEAK KW:	21,23
TIME OF MUNICIPAL PEAK:	04/04/2016 @ H.E. 10:00		MUNICIPAL PEAK KW:	21,390 30,300
TRANSMISSION PEAK:	July, 2015		TRANSMISSION PEAK kW: PJM Capacity Requirement kW:	28,31
-				
Napoleon Resources				
AMP CT - Sched @ ATSI	\$2,809320	/ kW *	12,400 kW =	\$34,835.5
Demand Charge: Energy Charge:	\$0.090550	/ kWh *	6.718 kWh =	\$608.33
Transmission Credit	\$2.391085	/ kW *	-12,400 kW =	-\$29,649.4
Capacity Credit:	\$7.896662	/ kW *	-12,400 kW =	-\$97,918.6
Subtotal	-\$13.712666	/ kWh *	6,718 kWh =	-\$92,124.10
Fremont - sched @ Fremont Demand Charge	\$4.691658	/ kW *	8,767 kW =	\$41,131.77
Energy Charge	\$0.023441	/ kWh *	3,309,498 kWh =	\$77,577.70
Net Congestion, Losses, FTR:	\$0.005016	/ kWh *		\$16,600.56
Capacity Credit:	\$10.667931	/ kW *	-8,767 kW = 8,767 kW	-\$93,525.75 \$44,279.65
Debt Service	\$5.050719	/ kW	0,707 KVV	-\$196.65
Adjustment for prior month: Subtotal	\$0.025946	/ kWh *	3,309,498 kWh =	\$85,867.28
AMP Hydro CSW - Sched @ PJMC				
Demand Charge:	\$5.186476	/ kW *	1,727 kW =	\$8,954.85 \$279.25
Energy Charge: Net Congestion, Losses, FTR:	\$0.000318 \$0.004706	/ kWh * / kWh *	879,164 kWh =	\$4,137.61
Capacity Credit	\$1.379782	/ kW *	-1.727 kW =	-\$2,382.30
Debt Service	\$62.066317	/ kW	1,727 kW	\$107,162.27
Board Approved Rate Levelization				\$11,047.05
REC Credit (Estimate)			070 404 1446 -	-\$1,758.33
Subtotal	\$0.144956	/ kWh *	879,164 kWh =	\$127,440.40
Meldahl Hydro - Sched @ Meldahl Bus Demand Charge:	\$8.198960	/ kW -	442 kW =	\$3,627.22
Energy Charge	\$0.000086	/kWh *	155,459 kWh =	\$13.35
Net Congestion, Losses, FTR	\$0.001066	/ kWh *		\$165.79
Capacity Credit	\$3.156578	/ kW *	-442 kW = 442 kW	-\$1,396.47 \$13,534.09
Debt Service Board Approved Rate Levelization	\$30.592428	/ kW	442 888	-\$3,215.59
REC Credit (Estimate)				-\$310.92
Subtotal	\$0.079876	/ kWh *	155,459 kWh =	\$12,417.47
JV6 - Sched @ ATSI			300 kW	
Demand Charge: Energy Charge:			40,596 kWh	
Transmission Credit:	\$0.392233	/ kW *	-300 kW =	-\$117.67
Capacity Credit:	\$3.770433	/ kW *	-300 kW =	-\$1,131.13
Subtotal	-\$0.030761	/ kWh *	40,596 kWh =	-\$1,248.80
Greenup Hydro - Sched @ Greenup Bus Demand Charge	\$5.311292	/ kW *	209 kW =	\$1,110.06
Energy Charge:	\$0.001092	/ kWh *	82,107 kWh =	\$89.70
Net Congestion, Losses, FTR	\$0.000779	/ kWh *		\$63.99
Capacity Credit:	\$2.597225	/ kW *	-209 kW =	-\$542.82 \$0.00
Debt Service Board Approved Rate Levelization			209 kW	\$4,324.48
REC Credit (Estimate)				-\$164.21
Subtotal	\$0.059449	/ kWh *	82,107 kWh =	\$4,881.20
Prairie State - Sched @ PJMC			1070 114	050 051 00
Demand Charge	\$11.826988 \$0.010788	/ kW * / kWh *	4,976 kW = 2,716,781 kWh =	\$58,851.09 \$29,309.76
Energy Charge: Net Congestion, Losses, FTR:	\$0.004534	/ kWh *	2,710,701 KWIII -	\$12,316.91
Capacity Credit	\$3.014335	/ kW *	-4,976 kW =	-\$14,999.33
Debt Service	\$19 994180	/ kW	4,976 kW	\$99,491.04
Transmission from PSEC to PJM/MISO, including non-Prairie State		(1114/6	2,716,781 kWh	\$21,821.95
variable charges/credits Board Approved Rate Levelization	\$0.008032	/ kWh	2,710,701 KWW	-\$24,921.72
Subtotal	\$0.066943	/ kWh *	2,716,781 kWh =	\$181,869.70
NYPA - Sched @ NYIS		10000		AC 100 -
Demand Charge:	\$6.825917	/ kW * / kWh *	943 kW = 491,954 kWh =	\$6,436.84 \$3,915.57
Energy Charge: Net Congestion, Losses, FTR:	\$0.007959 \$0.005135	/ kWh *	401,004 KWWI -	\$2,526.26
Capacity Credit	\$7.567444	/ kW *	-900 kW =	-\$6,810.70
Subtotal	\$0.012334	/ kWh *	491,954 kWh =	\$6,067.97
JV5 - 7X24 @ ATSI			3,088 kW	
Demand Charge. Energy Charge			2.223,360 kWh	
Transmission Credit	\$3.575910	/ KW *	-3,088 kW =	-\$11,042.41
Capacity Credit	\$10.858750	/ kW *	-3,088 kW =	-\$33,531.82
Subtotal	-\$0.020048	/ kWh *	2,223,360 kWh =	-\$44,574.23

DETAIL INFORMATION OF POWER CHARGES April, 2016

\$0.00 / kWh * 32,392 kWh = Subtotal #N/A JV2 - Sched @ ATSI 264 kW Demand Charge Energy Charge \$0.029825 / kWh * 380 kWh = \$11.33 Transmission Credit \$2.054735 / kW * -264 kW = -\$542 45 / KW * \$1,703.65 -264 kW = Capacity Credit: \$6 453220 -\$2,234.77 380 kWh = Subtotal -\$5.882774 /kWh* AMP Solar Phase I - Sched @ ATSI Demand Charge 1,040 kW \$11,936,60 \$0.085000 /kWh* 140.431 kWh =Energy Charge: \$11,936.60 Subtotal \$0.085000 / kWh * 140,431 kWh = Morgan Stanley 2015-2020 - 7x24 @ AD Demand Charge: 3,800 kW \$172,231.20 \$1,198.24 \$0.062950 /kWh* 2,736,000 kWh = Energy Charge: Net Congestion, Losses, FTR: \$0.000438 /kWh* 2,736,000 kWh = \$173,429.44 Subtotal \$0.063388 / kWh * Efficiency Smart Power Plant 2014-2017 ESPP 2014-2017 obligation @ \$1.400 /MWh x 153,113. MWh / 12 Subtotal \$17,863.18 / kWh * 0 kWh = \$17,863.18 #N/A Northern Power Pool: On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: \$11,075.17 /kWh* 311,861 kWh = \$0.035513 / kWh * / kWh * \$7,988.63 \$0.026973 296,168 kWh = 1,289,893 kWh = \$36,566.60 Sale of Excess Non-Pool Resources to Pool Subtotal \$0.028349 / kWh * -681,865 kWh = -\$17,502.80 \$0.025669 \$124,119.89 Total Demand Charges: Total Energy Charges: Total Power Charges: \$339,968.59 12,132,975 kWh \$464,088.48 TRANSMISSION CHARGES: 30,302 kW = \$108,357.22 \$3.575910 / kW * Demand Charge: \$0.000500 /kWh* 9,909,615 kWh = \$4,955.76 Energy Charge: \$307.236.16 RPM (Capacity) Charges \$10.851800 /kW * 28.312 kW = TOTAL TRANSMISSION CHARGES: \$420,549.14 \$0.042438 / kWh ' 9,909,615 kWh = Service Fee Part A. \$2,921.91 Based on Annual Municipal Sales \$0.000229 /kWh* 153.112.965 kWh 1/12 = Service Fee Part B. /kWh * 12.194,043 kWh = \$7,072.54 \$0.000580 Energy Purchases \$9,994.45 TOTAL OTHER CHARGES: MISCELLANEOUS CHARGES: Deposit / (Withdraw) from RSF account TOTAL MISCELLANEOUS CHARGES: \$145,000.00 -\$145,000.00 \$749,632.07 **GRAND TOTAL POWER INVOICE:**

Napoleon



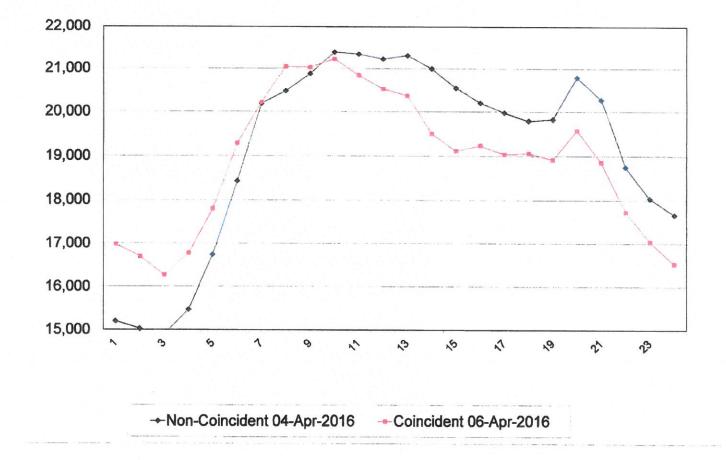


Napoleon	Capac	ity Plan - Actua	1				11-12-1				- Constanting		
Apr	2016	1	ACTUAL	DEMAND =	21.396	MW		1997					
Days	30		ACTUAL	ENERGY =	12,194	MWH							
							DEMAND	ENERGY				EFFECTIVE	%
				DEMAND	ENERGY	LOAD	RATE	RATE	DEMAND	ENERGY	TOTAL	RATE	OF
		SOURCE		MW	MWH	FACTOR	\$/KW	\$/MWH	CHARGE	CHARGE	CHARGES	\$/MWH	DOLLARS
		(1)		(2)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)
1	NPP Pool	Purchases		0.00	608	0%	\$0.00	\$31.35	\$0	\$19,064	\$19,064	\$31.35	1.8%
2	NPP Pool	Sales		0.00	-1,290	0%	\$0.00	\$28.35	\$0	-\$36,567	-\$36,567	\$28.35	-3.5%
3	AFEC			8.77	3,309	52%	-\$0.95	\$28.46	-\$8,311	\$94,178	\$85,867	\$25.95	8.3%
4	Prairie Sta			4.98	2,717	76%	\$23.80	\$23.35	\$118,421	\$63,449	\$181,870	\$66.94	17.5%
4 5 6 7	NYPA - O	hio		0.94	492	72%	-\$0.40	\$13.09	-\$374	\$6,442	\$6,068	\$12.33	0.6%
6	JV5			3.09	2,223	100%	\$14.94	\$24.83	\$46,141	\$55,211	\$101,351	\$45.58	9.7%
	JV5 Losse			0.00	32	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
8	AMP-Hydr	0		1.73	879	71%	\$71.25	\$5.02	\$123,024	\$4,417	\$127,440	\$144.96	12.3%
9	Meldahl			0.44	155	49%	\$27.66	\$1.15	\$12,238	\$179	\$12,417	\$79.88	1.2%
10	Greenup			0.21	82	55%	\$22.62	\$1.87	\$4,728	\$154	\$4,881	\$59.45	0.5%
11	JV6			0.30	41	19%	\$1.09	\$0.00	\$328	\$0	\$328	\$8.07	0.0%
12	AMP Sola			1.04	140	19%	\$0.00	\$85.00	\$0	\$11,937	\$11,937	\$85.00	1.1%
13		tanley 2015-2020 7x24		3.80	2,736	100%	\$0.00	\$63.39	\$0	\$173,429	\$173,429	\$63.39	16.7%
14	AMPCT			12.40	7	0%	-\$7.48	\$90.55	-\$92,732	\$608	-\$92,124	-\$13,712.67	-8.9%
15	JV2			0.26	0	0%	-\$5.30	\$29.83	-\$1,398	\$11	-\$1,387	-\$3,650.81	-0.1%
	POWER			37.96	12,133	44%			\$202,063	\$392,512	\$594,575	\$49.00	57.2%
16	Energy Ef		-		0		\$0.00	\$0.00	\$0	\$17.863	\$17,863	\$0.00	1.7%
17	Installed C			28.31			\$10.85		\$307,236	\$0	\$307,236	\$25.20	29.5%
18	TRANSM			30.30	9,910		\$3.58	\$0.50	\$108,357	\$4,956	\$113,313	\$9.29	10.9%
19	Distributio			21.40			\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
20	Service F				12,194	1.1		\$0.58		\$7,073	\$7,073	\$0.58	0.7%
21	Dispatch				12,194			\$0.00		\$0	\$0	\$0.00	0.0%
	OTHER T	OTAL							\$415.593	\$29,891	\$445,485	\$36.53	42.8%
GRAND TOTAL F					12,133				\$617,657	\$422,403	\$1,040.060		
Delivered to mem	bers			21.396	12,194	79%			\$617,657	\$422,403	\$1,040,060	\$85.29	100.0%
				DEMAND	ENERGY	L.F.				A. A.	TOTAL \$	\$/MWh	Avg Temp
	2016 Fore	ecast		22.24	12,272	77%					\$1,087,385	\$88.61	49.4
	2015 Actu	ial		21.57	12,241	79%					\$933,160	\$76.23	48.7
	2014 Actu	al		21.51	11,873	77%					\$804,390	\$67.75	48.8
											Actual Temp		46.5

NAPOLEO	N N															
	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	
Date	4/1/2016	4/2/2016	4/3/2016	4/4/2016	4/5/2016	4/6/2016	4/7/2016	4/8/2016	4/9/2016	4/10/2016	4/11/2016	4/12/2016	4/13/2016	4/14/2016	4/15/2016	
Hour																
100	15,353	14,375	14,363	15,203	17,058	16,980	16,181	17,011	15,158	14,383	15,213	16,202	16,016	16,319	16,017	
200		14,129	13,959	15,025	16,989	16,694	16,104	16,844	15,177	14,153	15,103	16,428	15,988	16,363	15,749	
300		13,875	13,860	14,906	16,916	16,268	16,043	16,635	15,135	13,910	14,676	16,207	15,786	16,317	15,670	
400		13,649	13,853	15,476	17,030	16,774	16,096	17,177	15,230	13,989	15,131	16,508	16,246	16,646	16,104	
500		14,195	14,158	16,743	18,077	17,804	17,129	17,992	15,960	14,340	16,540	17,805	17,148	17,349	16,943	
600		14,715	14,535	18,437	19,801	19,289	18,660	19,281	16,848	14,832	18,236	19,034	18,786	19,060	18,321	
700			14,658					20,152	16,958	15,166	19,680	19,804	19,817	20,159	19,259	
		15,231		20,197	20,911	20,223	19,778						19,905	20,406	19,487	
800		15,812	15,070	20,478	21,240	21,054	20,458	20,482	17,515	15,633	20,000	20,170				
900		16,496	15,742	20,885	21,286	21,034	20,545	20,695	17,817	16,145	20,388	20,135	19,936	20,064	19,281	
1000		16,616	15,975	21,396	20,986	21,231	20,723	20,922	18,125	16,361	20,156	20,315	19,511	19,724	19,079	
1100		16,782	15,694	21,349	20,651	20,848	20,655	20,914	18,059	16,281	19,746	20,106	19,454	19,711	19,167	
1200	19,769	16,648	15,535	21,229	20,584	20,527	20,735	20,497	17,812	16,287	19,339	19,616	19,553	19,501	18,690	
1300	19,902	16,538	15,483	21,315	20,243	20,371	20,360	20,514	17,224	16,124	19,446	19,449	19,024	19,250	18,487	
1400	19,317	16,165	15,231	21,001	19,746	19,510	20,234	19,834	16,785	15,953	19,299	19,255	18,896	18,775	18,022	
1500		16,087	15,117	20,547	19,175	19,127	19,514	19,589	16,591	16,004	18,909	18,712	18,768	18,405	17,400	
1600		16,092	14,728	20,211	18,897	19,251	19,530	19,615	16,685	16,305	18,561	18,186	18,542	18,137	17,108	
1700		16,009	14,974	19,984	18,508	19,047	19,463	19,443	16,700	16,240	18,424	17,517	18,030	17,597	16,730	
1800		16,144	15,030	19,504	18,403	19,047	19,403	18,702	16,370	15,999	18,455	17,406	17,605	17,487	16,416	
											18,097	17,408	17,752	17,501	16,191	
1900		16,435	14,755	19,837	18,337	18,928	19,542	18,606	16,177	15,858						
2000		17,107	16,122	20,798	19,502	19,588	20,378	19,416	17,212	16,379	18,856	18,447	18,899	18,275	16,884	
2100		16,812	16,533	20,280	19,712	18,872	19,674	19,095	17,350	16,461	18,791	18,561	19,014	18,345	17.152	
2200		16,124	15,522	18,763	18,651	17,736	18,584	18,558	16,247	15,606	17,696	17,539	17,897	17,846	16,411	
2300	15,772	15,407	15,303	18,044	17,903	17,048	17,961	16,977	15,438	15,538	16,977	16,749	17,303	16,987	15,326	
2400	14,691	14,815	15,436	17,674	17,520	16,535	17,496	15,802	14,875	15,602	16,469	16,229	16,741	16,451	13,971	
Total	428,056	376,259	361,656	459,576	440,606	453,813	455,197	454,753	397,448	373,549	434,188	437,814	436,617	436,675	413,865	
	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Date	4/16/2016				4/20/2016	4/21/2016						4/27/2016	4/28/2016			5/1/2016
Hour																
100	13,350	11,503	13,425	14,910	15,013	15,245	15,240	12,837	12,352	14,395	14,909	14,784	15,480	15,893	13,552	
200		11,224	13,141	14.397	14,982	14,917	15,192	12,747	12,039	13,983	14,730	14,499	15,456	15,442	13,308	
300		11,114	13,016	14,579	14,817	14,878	14,872	12,667	11,929	13,965	14,435	14,218	15,375	15,273	13,061	-
400		11,113	13,627	14,921	14,951	15,043	15,182	12,743	12,001	14,033	14,659	14,750	15,625	15,771	13,131	
500		11,265	14,597	15,657	15,712	15,889	16,019	13,218	12,269	15,195	15,366	15,747	16,240	16,572	13,600	
600		11,891		16,797			17,351	13,741	12,570	16,813	16,911	17,200	17,510	17,683	14,046	
			16,255		17,185	17,478							18,972	18,974	14,421	
700		12,088	17,196	17,888	18,273	18,493	18,530	14,149	12,826	18,009	18,153	18,639				
800		12,563	17,551	18,459	18,666	18,812	19,029	14,928	13,121	18,477	18,540	18,966	19,651	19,233	15,064	
900		12,874	18,015	18,601	18,714	19,147	19,193	15,520	13,386	18,491	18,681	19,304	19,965	19,299	15,291	•
1000		13,035	18,334	18,805	18,812	19,362	19,306	15,534	13,459	18,625	18,344	19,537	20.025	19,571	15,242	
1100	15,344	13,325	18,806	18,959	18,815	19,230	18,583	14,976	13,776	18,920	18,360	19,361	19,399	19,488	15,071	-
1200	14,880	13,520	19,053	18,784	18,807	19,219	18,880	14,664	13,720	19,230	18,981	19,402	19,255	19,152	14,848	-
1300	14,664	10.846	19,157	18,895	18.485	19,087	18,901	14.384	13,493	18,982	19.001	18,977	19,191	18,684	14,924	-
1400	,										18,592	18,522	18,668	18,421	14,697	
	14 057	12 254	19 334	18 563	18 352	18 030	18 760	14 322	13 128	1/ [15:4						
		12,254	19,334	18,563	18,352	18,939	18,760	14,322	13,128	17,053						
1500	13,788	11,419	18,887	18,168	18,023	18,572	18,264	14,089	13,466	17,405	18,134	18,133	18,429	18,047	14,766	:
1500 1600	13,788 13,906	11,419 13,896	18,887 19,055	18,168 18,145	18,023 17,886	18,572 18,484	18,264 17,586	14,089 13,924	13,466 13,977	17,405 17,673	18,134 17,855	18,133 18,131	18,429 18,444	18,047 18,078	14,766 15,177	:
1500 1600 1700	13,788 13,906 13,788	11,419 13,896 13,940	18,887 19,055 18,794	18,168 18,145 17,365	18,023 17,886 17,624	18,572 18,484 18,125	18,264 17,586 17,256	14,089 13,924 13,931	13,466 13,977 13,670	17,405 17,673 17,819	18,134 17,855 17,414	18,133 18,131 17,922	18,429 18,444 18,168	18,047 18,078 17,725	14,766 15,177 15,356	:
1500 1600 1700 1800	13,788 13,906 13,788 13,862	11,419 13,896 13,940 14,077	18,887 19,055 18,794 18,623	18,168 18,145 17,365 17,375	18,023 17,886 17,624 17,634	18,572 18,484 18,125 17,606	18,264 17,586 17,256 16,548	14,089 13,924 13,931 13,998	13,466 13,977 13,670 13,838	17,405 17,673 17,819 17,840	18,134 17,855 17,414 16,853	18,133 18,131 17,922 17,884	18,429 18,444 18,168 18,107	18,047 18,078 17,725 17,770	14,766 15,177 15,356 15,091	:
1500 1600 1700 1800 1900	13,788 13,906 13,788 13,788 13,862 13,689	11,419 13,896 13,940	18,887 19,055 18,794	18,168 18,145 17,365	18,023 17,886 17,624	18,572 18,484 18,125	18,264 17,586 17,256	14,089 13,924 13,931	13,466 13,977 13,670 13,838 13,937	17,405 17,673 17,819	18,134 17,855 17,414 16,853 17,057	18,133 18,131 17,922 17,884 17,739	18,429 18,444 18,168 18,107 18,050	18,047 18,078 17,725 17,770 17,378	14,766 15,177 15,356 15,091 14,909	
1500 1600 1700 1800	13,788 13,906 13,788 13,788 13,862 13,689	11,419 13,896 13,940 14,077	18,887 19,055 18,794 18,623	18,168 18,145 17,365 17,375	18,023 17,886 17,624 17,634	18,572 18,484 18,125 17,606	18,264 17,586 17,256 16,548	14,089 13,924 13,931 13,998	13,466 13,977 13,670 13,838	17,405 17,673 17,819 17,840	18,134 17,855 17,414 16,853	18,133 18,131 17,922 17,884	18,429 18,444 18,168 18,107	18,047 18,078 17,725 17,770	14,766 15,177 15,356 15,091	
1500 1600 1700 1800 1900	13,788 13,906 13,788 13,862 13,862 13,689 14,305	11,419 13,896 13,940 14,077 13,894	18,887 19,055 18,794 18,623 18,154	18,168 18,145 17,365 17,375 17,279	18,023 17,886 17,624 17,634 17,729	18,572 18,484 18,125 17,606 17,656	18,264 17,586 17,256 16,548 16,884	14,089 13,924 13,931 13,998 13,737	13,466 13,977 13,670 13,838 13,937	17,405 17,673 17,819 17,840 17,675	18,134 17,855 17,414 16,853 17,057	18,133 18,131 17,922 17,884 17,739	18,429 18,444 18,168 18,107 18,050	18,047 18,078 17,725 17,770 17,378	14,766 15,177 15,356 15,091 14,909	
1500 1600 1700 1800 1900 2000 2100	13,788 13,906 13,788 13,862 13,689 14,306 14,446	11,419 13,896 13,940 14,077 13,894 14,654 15,457	18,887 19,055 18,794 18,623 18,154 18,699 18,718	18,168 18,145 17,365 17,375 17,279 18,321 18,389	18,023 17,886 17,624 17,634 17,729 18,491 18,323	18,572 18,484 18,125 17,606 17,656 18,391 18,183	18,264 17,586 17,256 16,548 16,884 17,975 17,850	14,089 13,924 13,931 13,998 13,737 14,316 14,824	13,466 13,977 13,670 13,838 13,937 14,668 15,635	17,405 17,673 17,819 17,840 17,675 18,143 18,286	18,134 17,855 17,414 16,853 17,057 17,871 17,561	18,133 18,131 17,922 17,884 17,739 18,361 18,268	18,429 18,444 18,168 18,107 18,050 18,938	18,047 18,078 17,725 17,770 17,378 17,876	14,766 15,177 15,356 15,091 14,909 15,484	
1500 1600 1700 1800 1900 2000 2100 2200	13,788 13,906 13,788 13,862 13,689 14,306 14,446 13,355	11,419 13,896 13,940 14,077 13,894 14,654 15,457 14,412	18,887 19,055 18,794 18,623 18,154 18,699 18,718 17,401	18,168 18,145 17,365 17,375 17,279 18,321 18,389 17,074	18,023 17,886 17,624 17,634 17,729 18,491 18,323 16,907	18,572 18,484 18,125 17,606 17,656 18,391 18,183 17,178	18,264 17,586 17,256 16,548 16,884 17,975 17,850 16,466	14,089 13,924 13,931 13,998 13,737 14,316 14,824 14,247	13,466 13,977 13,670 13,838 13,937 14,668 15,635 14,586	17,405 17,673 17,819 17,840 17,675 18,143 18,286 17,072	18,134 17,855 17,414 16,853 17,057 17,871 17,561 16,283	18,133 18,131 17,922 17,884 17,739 18,361 18,268 17,264	18,429 18,444 18,168 18,107 18,050 18,938 18,864 17,763	18,047 18,078 17,725 17,770 17,378 17,876 18,138 16,853	14,766 15,177 15,356 15,091 14,909 15,484 15,322 14,550	
1500 1600 1700 1800 1900 2000 2100	13,788 13,906 13,788 13,788 13,862 13,869 13,869 14,306 14,306 13,355 12,437	11,419 13,896 13,940 14,077 13,894 14,654 15,457	18,887 19,055 18,794 18,623 18,154 18,699 18,718	18,168 18,145 17,365 17,375 17,279 18,321 18,389	18,023 17,886 17,624 17,634 17,729 18,491 18,323	18,572 18,484 18,125 17,606 17,656 18,391 18,183	18,264 17,586 17,256 16,548 16,884 17,975 17,850	14,089 13,924 13,931 13,998 13,737 14,316 14,824	13,466 13,977 13,670 13,838 13,937 14,668 15,635	17,405 17,673 17,819 17,840 17,675 18,143 18,286	18,134 17,855 17,414 16,853 17,057 17,871 17,561	18,133 18,131 17,922 17,884 17,739 18,361 18,268	18,429 18,444 18,168 18,107 18,050 18,938 18,864	18,047 18,078 17,725 17,770 17,378 17,876 18,138	14,766 15,177 15,356 15,091 14,909 15,484 15,322	
1500 1600 1700 1800 1900 2000 2100 2200 2300	13,788 13,906 13,788 13,788 13,862 13,869 13,869 14,306 14,306 13,355 12,437	11,419 13,896 13,940 14,077 13,894 14,654 15,457 14,412 13,890	18,887 19,055 18,794 18,623 18,154 18,699 18,718 17,401 16,480	18,168 18,145 17,365 17,375 17,279 18,321 18,389 17,074 16,168	18,023 17,886 17,624 17,634 17,729 18,491 18,323 16,907 16,195	18,572 18,484 18,125 17,606 17,656 18,391 18,183 17,178 16,273	18,264 17,586 17,256 16,548 16,884 17,975 17,850 16,466 14,673	14,089 13,924 13,931 13,998 13,737 14,316 14,824 14,247 13,356	13,466 13,977 13,670 13,838 13,937 14,668 15,635 14,586 14,586 14,295	17,405 17,673 17,819 17,840 17,675 18,143 18,286 17,072 15,995	19,134 17,855 17,414 16,853 17,057 17,871 17,561 16,283 15,502	19,133 18,131 17,922 17,884 17,739 18,361 18,268 17,264 16,523	18,429 18,444 18,168 18,107 18,050 18,938 18,864 17,763 16,727	18,047 18,078 17,725 17,770 17,378 17,876 18,138 16,853 15,170	14,766 15,177 15,356 15,091 14,909 15,484 15,322 14,550 13,660	

NAPOL FON

Napoleon Peak Day Load Curve





Omega Joint Venture Two

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

	INVOICE NUMBER:	192575
	INVOICE DATE:	5/10/2016
	DUE DATE:	5/21/2016
	TOTAL AMOUNT DUE:	\$847.90
1	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 -	<u>April, 2016</u>			DEDUCTED FROM	NOUNT AUTOMATICALLY M YOUR BANK ACCOUNT @AMPPARTNERS.ORG NY QUESTIONS	
FIXED RATE CHARGE:	264	kW *	\$3.17	/ kW =		\$837.26
ENERGY CHARGE: SERVICE FEES: Fuel Costs that were not recovered through	0 0 Energy Sales to Ma	kWh * kWh *	\$0.000000 \$0.000000		=	\$0.00 \$0.00 \$10.64

TOTAL CHARGES

\$847.90

OMEGA JV5		INVOICE NUMBER:	192655
OHIO MUNICIPAL ELECTRIC GENERATING ASSOCIATION		INVOICE DATE:	5/2/2016
1111 Schrock Rd, Suite 100 Columbus, Ohio 43229	DO NOT PAY - AMOUNT AUTOMATICALLY DEDUCTED FROM YOUR BANK ACCOUNT	DUE DATE:	5/12/2016
Phone: (614) 540-1111	EMAIL BILLING@AMPPARTNERS.ORG	TOTAL AMOUNT DUE:	\$90,543.49
Fax: (614) 540-1078	WITH ANY QUESTIONS	CUSTOMER NUMBER:	5020
City of Nap Gregory J. H	ooleon leath, Finance Director	CUSTOMER P.O. NUMBER:	BL980397
	rview Ave., P.O. Box 151	MAKE CHECKS PAYABLE TO:	OMEGA JV5
Napoleon, C)hio 43545-0151		

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

FOR THE MONTH/YEAR OF: April, 2016

DEMAND CHARGES:

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

Base Operating Expense Demand Charge: Seca Associated with JV5.	\$11.442014 \$0.000000	/ kW * / kW *	3,088 kW = 3,088 kW =	\$35,332.94 \$0.00
TOTAL DEMAND CHARGES:	\$11,442014	/ kW *	3.088 kW =	\$35,332.94
	ØT1.442014	/	0,000	00,002.01
ENERGY CHARGES:	\$0.024832	/kWh*	2,223,360 kWh =	\$55.210.55
JV5 Repl. Pwr. & Variable (Budgeted Rate):		/ kWh *	2,223,360 kWh =	
JV5 Fuel Cost (Actual Expense):	\$0.000000	/ KVVII	2,223,360 KVVII -	\$0.00
TOTAL ENERGY CHARGES:	\$0.024832	/ kWh *	2,223,360 kWh =	\$55,210.55

SUB-TOTAL

\$90,543.49

Total OMEGA JV5 Invoice:

\$90,543.49

OMEGA JUS		INVOICE NUMBER:	192697
OHIO MUNICIPAL ELECTRIC		INVOICE DATE:	5/2/2016
GENERATING ASSOCIATION 1111 Schrock Rd, Suite 100 Columbus, Ohio 43229	DO NOT PAY - AMOUNT AUTOMATICALLY DEDUCTED FROM YOUR BANK ACCOUNT	DUE DATE:	5/12/2016
Phone: (614) 540-1111		TOTAL AMOUNT DUE:	\$55,381.81
Fax: (614) 540-1078	EMAIL BILLING@AMPPARTNERS.ORG WITH ANY QUESTIONS	CUSTOMER NUMBER:	5020
City of Nap	oleon eath, Finance Director	CUSTOMER P.O. NUMBER:	BL980397
255 W. River	view Ave., P.O. Box 151 hio 43545-0151	MAKE CHECKS PAYABLE TO:	OMEGA JV5
		NVOICE NUMBER ON REMITTANCE	
Debt Service - OMEGA JV			(0)
FOR THE MONTH/YEAR OF:	<u>May, 2016</u>		OHIS
Financing CHARGES: Debt Service	\$17.93452	4 / kW *	3,088 kW = \$55,381.81

Total OMEGA JV5 Financing Invoice:

\$55,381.81

0



AMERICAN MUNICIPAL POWER, INC.

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

INVOICE NUMBER:	192715
INVOICE DATE:	5/2/2016
DUE DATE:	5/16/2016
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

300 kW

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

Omega JV6

Project Capacity:

Year 2016

Electric Fixed

300 kW * 5.25 per kW-Month

AMOUNT DUE FOR :

May, 2016 -

Electric Fixed

Total

\$1,576.48

TOTAL CHARGES

\$1,576.48

BILLING SUMMARY ANI	CON	SUMF	TION for	BILLING C	YCLE -	JUNE. 2	016		-						
JUNE, 2016															
2016 - JUNE BILLING WITH MAY 2016 D	ATA BILL	the stress in a descent of the long of	5			r	Cost / kWH	Jun-15				Jul-15			·
Class and/or	Rate	May-16 # of	May-16	May-16	Billed kVa	Cost / kWH	Prior 12 Mo	# of	Jun-15	Jun-15	Cost / kWH	# of	Jul-15	Jul-15	Cost / kW
Schedule	Code		(kWh Usage)	Billed	of Demand	For Month	Average	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In)	E1	3,328	1,745,478	\$196,444.14	or Definance	\$0.1125	\$0.1049	3,349	1,643,997	\$181,771.12	-	3,351	2,075,385	\$230,585.66	
Residential (Dom-In) w/Ecosmart	E1E	9	3,507	\$408.58	0	\$0.1165	\$0.1073	10	4,021	\$455.42	\$0,1133	10	5,539	\$621.73	\$0.112
Residential (Dom-In - All Electric)	E2	610	457,976	\$49,954.20	0	\$0.1091	\$0.1032	608	367,420	\$39,775.31	\$0.1083	611	371,740	\$41,369.32	\$0.11
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	511	\$57.67	0	\$0.1129	\$0.1046	1	461	\$51.33		1	677	\$74.67	\$0.110
Hoster in The Level in Level in Level															1
Total Residential (Domestic)		3,948	2,207,472	\$246,864.59	0	\$0.1118	\$0.1046	3,968	2,015,899	\$222,053.18	\$0.1102	3,973	2,453,341	\$272,651.38	\$0.111
Residential (Rural-Out)	ER1	752	663,486	\$77,716.74	0	\$0,1171	\$0.1106	748	562,029	\$65,398.07	\$0,1164	749	679,680	\$79,620.30	\$0.117
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,328	\$286.46	0	\$0.1230	\$0.1152	4	2,057	\$252.09	\$0,1226		2,199	\$273.52	\$0.124
Residential (Rural-Out - All Electric)	ER2	383	427,039	\$49,004.46	0	\$0.1148	\$0.1091	388	346,446	\$39,581.00	the second	386	386,537	\$44,881.69	
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2	1,902	\$221.22	0	\$0.1163	\$0.1111	2	1,345	\$158.58	\$0.1179	2	1,153	\$142.35	
Residential (Rural-Out w/Dmd)	ER3	16	21,910	\$2,475.80	255		\$0.1044	15	38,586	\$4,115.04	\$0.1066		30,981	\$3,430,53	\$0.110
	ER4	9	7,908	\$926.67	61	\$0.1172	\$0.1076	9	7,050	\$816.43	And the second distance of the second s	9	7,011	\$834.01	\$0.119
Residential (Rural-Out - All Electric w/Dm	ER4	9	7,906	\$920.07	01	30.1172	30.1070	3	1,050	9010.43	\$0.1150		7,011	0004.01	00.110
Total Residential (Rural)		1,166	1,124,573	\$130,631.35	316	\$0.1162	\$0.1099	1,166	957,513	\$110,321.21	\$0.1152	1,165	1,107,561	\$129,182.40	\$0.116
													15 007		00.100
Commercial (1 Ph-In - No Dmd)	EC2	75	45,379	\$6,290.63	13		\$0.1325	. 72	40,831	\$5,602.99	\$0.1372	74	45,227	\$6,275.38	\$0.138
Commercial (1 Ph-Out - No Dmd)	EC2O	43	6,659	\$1,308.66	0	\$0.1965	\$0.1790	43	7,705	\$1,411.91	\$0.1832	42	7,061	\$1,346.71	\$0.190
Total Commercial (1 Ph) No Dmd		118	52,038	\$7,599.29	13	\$0.1460	\$0.1391	115	48,536	\$7,014.90	\$0.1445	116	52,288	\$7,622.09	\$0.145
Commercial (1 Ph-In - w/Demand)	EC1	256	353,349	\$46,128,85	1640	\$0.1305	\$0,1303	259	284,829	\$38,606.84	\$0,1355	257	300,429	\$42,301.06	\$0.140
Commercial (1 Ph-in - w/Demand) Commercial (1 Ph-Out - w/Demand)	EC10	236	33,089	\$4,386.25	167	\$0.1305	\$0.1303	25	33,206	\$4,345.55	A DA CALLER THE PERSON AND ADDRESS OF	25	30,768	\$4,240.82	\$0.137
Total Commercial (1 Ph) w/Demand		280	386,438	\$50,515.10	1,807	\$0.1307	\$0.1300	284	318,035	\$42,952.39	\$0.1351	282	331,197	\$46,541.88	\$0.140
Commercial (3 Ph-Out - No Dmd)	EC40	2	400	\$83.56	37	\$0.2089	\$0.1359	2	160	\$54.59	\$0.3412	2	80	\$45.54	\$0.569
Total Commercial (3 Ph) No Dmd		2	400	\$83.56	37	\$0.2089	\$0.1359	2	160	\$54.59	\$0.3412	2	80	\$45.54	\$0.569
	500	204	1.337.448	\$158,129.92	4519	\$0.1182	\$0.1127	207	1,452,965	\$168,573.29	\$0.1160	207	1,555,155	\$185,286.12	\$0.119
Commercial (3 Ph-In - w/Demand)	EC3		of the second se				\$0.1127	39	338,498	\$40.047.49	\$0,1183	38	410,615	\$48,498.64	\$0.118
Commercial (3 Ph-Out - w/Demand)	EC3O	39	333,423	\$39,624.69	1280						\$0,1194	2	148,920	\$16,349.54	\$0.109
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	EC3S	0	0	\$0.00	0	\$0.0000	\$0.1052	4	132,480	\$15,824.02		3		\$21,574.45	
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3	134,040	\$14,680.26	443		\$0.1056	3	140,520	\$15,336.38			200,400	\$21,574.45	a second se
Commercial (3 Ph-In - w/Demand, No Ta:	EC3T	1	2,000	\$238.27	6	\$0.1191	\$0.1162	1	1,800	\$215.71	\$0.1198		2,000	\$274.19	
Total Commercial (3 Ph) w/Demand		247	1,806,911	\$212,673.14	6,248	\$0.1177	\$0.1119	254	2,066,263	\$239,996.89	\$0.1162	251	2,317,090	\$271,982.94	\$0.117
Large Power (In - w/Dmd & Rct)	EL1	21	2,454,545	\$231,732.96	5742	\$0,0944	\$0.0885	21	2,385,981	\$220,519.73	\$0.0924	21	2,481,914	\$235,268.97	\$0.094
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	912,431	\$78,956.21	1831	\$0.0865	\$0.0785	1	662,477	\$51,806.61	\$0.0782	1	753,680	\$60,286.30	\$0.080
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	1	370,800	\$33,718.56	792	\$0.0909	\$0.0914	1	319,200	\$30,456.43		1	313,200	\$31,319.52	
Large Power (Out - w/Drid & Rct, w/SbCr)	EL20	2	93,761	\$14,517.81	539		\$0.1208	2	41,376	\$5,522.76		2	81,846	\$16,481.63	and have been as the second state of the second state of
Large Power (in - w/Dind & Rct, w/SbCr)	ELS		33,701			30.1340	\$0.1200			00,022.10	0.1000				
Total Large Power		27	3,831,537	\$358,925.54	8,904	\$0.0937	\$0.0871	25	3,409,034	\$308,305.53	\$0.0904	25	3,630,640	\$343,356.42	\$0.094
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,030,712	\$85,857.58	2026	\$0.0833	\$0.0762	1	1,070,789	\$83,886.09	\$0.0783	1	1,152,988	\$93,054.84	\$0.080
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1	990,465	\$79,362.02	1720		\$0.0754	1	1,059,232	\$81,867.50		1	1,077,121	\$88,456.90	
Total Industrial		2	2,021,177	\$165,219.60	3,746	\$0.0817	\$0.0758	2	2,130,021	\$165,753.59	\$0.0778	2	2,230,109	\$181,511.74	\$0.081
Total industrial			2,021,177	\$105,215.00	5,740	40.0017	\$0.0750	-	2,150,021	\$100,700.00	\$0.0770	-	2,200,100	• 10 1,0 1 11 1	
Interdepartmental (In - No Dmd)	ED1	8	42,349	\$4,637.84	133	\$0.1095	\$0.1024	48	91,122	\$8,411.66	\$0.0923	8	49,074	\$5,581.34	\$0.113
Interdepartmental (Out - No Dmd)	ED10	0	0	\$0.00	0	A CONTRACTOR OF A CONTRACTOR O	\$0.0919	1	244	\$22.43	\$0.0919	0	0	\$0.00	\$0.000
Interdepartmental (Out - w/Dmd)	ED2O	2	368	\$67.89	0		\$0.1576	0	0	\$0.00		2	825	\$122.51	\$0.148
Interdepartmental (In - w/Dmd)	ED2	26	41,532	\$5,247.09	0	\$0.1263	\$0.1109	20	207,191	\$18,542.20		30	23,382	\$3,137.40	\$0.134
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	235,903	\$25,894.91	835		\$0.1035	0	0	\$0.00		11	168,823	\$18,902.11	\$0.112
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,849.08	0	\$0.0930	\$0.0930	0	0	\$0.00		7	62,879	\$5,850.15	
Interdepartmental (Traffic Signals)	EDTS	9	1,663	\$153.77	0		\$0.0924	0	0	\$0.00		15	1,782	\$164.29	\$0.092
Generators (JV2 Power Cost Only)	GJV2	1	19,031	\$533.06	72			1	17,280	\$748.40			16,671	\$695.01	\$0.041
Generators (JV5 Power Cost Only)	GJV5	1	13,635	\$381.92	24		\$0.0000	1	0	\$0.00			28,010	\$1,167.74	and the same tax tax and the same
Total Interdepartmental		65	417,360	\$42,765.56	1,064	\$0.1025	\$0.0975	71	315,837	\$27,724.69	\$0.0878	75	351,446	\$35,620.55	\$0.101
SUB-TOTAL CONSUMPTION & DEMAN)	5,855	11,847,906	\$1,215,277.73		\$0.1026	\$0.0969	5,887	11,261,298	\$1,124,176.97	\$0.0998		12,473,752	\$1,288,514.94	\$0.103
Street Lights (In)	SLO	16	0	\$13.74	0	And Address of the state of the local division of the state of the sta		15	0	\$13.58		15	0	\$13.59	
Street Lights (Out)	SLOO	2	0	\$0.77	0	\$0.0000	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.000
Total Street Light Only		18	0	\$14.51	0	\$0.0000	\$0.2397	17	0	\$14.35	\$0.0000	17	0	\$14.36	\$0.00
TOTAL CONSUMPTION & DEMAND		5,873	11,847,906	\$1,215,292.24	22,135	\$0.1026	\$0.0969	5,904	11,261,298	\$1,124,191.32	\$0.0998	5,908	12,473,752	\$1,288,529.30	\$0.103
									**********						25323

							BILLING	DETERMINAN	TS							DETE	RMINANTS
BILLING SUMMARY AND	CON																1
JUNE, 2016																	
2016 - JUNE BILLING WITH MAY 2016 D																	
2016 - JUNE BILLING WITH MAT 2016 DA	ATA BILL																
		Aug-15	l			Sep-15				Oct-15				Nov-15			
Class and/or	Rate	# of	Aug-15	Aug-15	Cost / kWH	# of	Sep-15	Sep-15	Cost / kWH	# of	Oct-15	Oct-15	Cost / kWH	# of	Nov-15	Nov-15	Cost / kWH
Schedule	Code	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In)	E1	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	3,344	1,988,662	\$204,893.24	\$0.1030
Residential (Dom-In) w/Ecosmart	E1E	10	6,313	\$685.86	\$0.1086	10	8,544	\$880.66	\$0.1031	10	6,667	\$668.28	\$0.1002	10	4,698	\$496.63	\$0.105
Residential (Dom-In - All Electric)	E2	607	401,010	\$43,387.95	\$0.1082	608	475,200	\$49,287.93	\$0,1037	611	420,610	\$42,035.32	\$0.0999	611	341,222	\$35,380.27	
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	917	\$96.91	\$0.1057	1	1,019	\$103.88	\$0.1019	1	889	\$87.10	\$0.0980	1	781	\$78.58	
	See Se			000.01	¢0.1007		1,010	0100.00	00.1013		003	007.10	30.0300	·	701	\$70.00	30 1000
Total Residential (Domestic)		3,963	2,841,232	\$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	3,966	2,335,363	\$240,848.72	\$0.1031
Residential (Rural-Out)	ER1	752	731,539	\$83,480.22	\$0,1141	752	856,818	\$93,834,18	\$0,1095	751	785,000	602 010 01	CO 1055	764	500 672	800 000 00	00 4400
Residential (Rural-Out) w/Ecosmart	ER1E	4			\$0,1197	terr a 1.8-18- prime billion						\$82,819.91	\$0.1055	754	599,673	\$66,098.28	
			2,524	\$302.24		4	3,050	\$347.44	\$0.1139	4	2,854	\$313.96	\$0.1100	4	2,178	\$252.82	\$0.116
Residential (Rural-Out - All Electric)	ER2	386	389,872	\$44,339.94	\$0.1137	389	459,500	\$50,180.31	\$0.1092	388	429,237	\$45,060.90	\$0.1050	386	347,574	\$37,798.14	
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2	1,201	\$144.72	\$0.1205	2	1,369	\$157.93	\$0.1154	2	1,268	\$141.65	\$0.1117	2	1,369	\$153.67	\$0.1122
Residential (Rural-Out w/Dmd)	ER3	15	17,878	\$2,003.96	\$0.1121	15	9,622	\$1,118.35	\$0.1162	15	20,298	\$2,093.89	\$0.1032	15	18,711	\$1,972.49	\$0.1054
Residential (Rural-Out - All Electric w/Dm	ER4	9	7,864	\$906.42	\$0.1153	9	9,346	\$1,031.20	\$0.1103	9	8,917	\$945.17	\$0.1060	9	9,782	\$1,044.46	\$0.1068
					and a second secon								na k mennening menne fan de Andreas. Henn oppleten			*************	
Total Residential (Rural)		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	1,170	979,287	\$107,319.86	\$0.1096
Commercial (1 Ph-In - No Dmd)	EC2	75	43,780	\$6,014.28	\$0.1374	75	45,629	\$6.000.40	\$0,1335	77	AC 070	\$F 024 00	50 4007	74	44 700	\$E 005 07	60.4000
							and a second sec	\$6,090.42			46,878	\$6,031.02	\$0.1287		44,720	\$5,835.07	\$0.1305
Commercial (1 Ph-Out - No Dmd)	EC2O	42	7,054	\$1,329.85	\$0.1885	42	7,671	\$1,378.18	\$0.1797	42	7,182	\$1,288.03	\$0.1793	43	6,331	\$1,218.01	\$0.1924

Total Commercial (1 Ph) No Dmd		117	50,834	\$7,344.13	\$0.1445	117	53,300	\$7,468.60	\$0.1401	119	54,060	\$7,319.05	\$0.1354	117	51,051	\$7,053.08	\$0.1382
Commercial (1 Ph-In - w/Demand)	EC1	256	339,892	\$45,546.10	\$0,1340	257	380,148	\$48,330.68	\$0.1271	257	393,299	\$48,938.68	\$0,1244	255	350,282	\$44,482.88	\$0.1270
Commercial (1 Ph-Out - w/Demand)	EC10																
commercial (1 Ph-Out - widemand)	ECIU	25	33,702	\$4,489.48	\$0.1332	24	34,571	\$4,404.97	\$0.1274	24	31,736	\$3,922.40	\$0.1236	24	29,420	\$3,757.18	\$0.1277

Total Commercial (1 Ph) w/Demand		281	373,594	\$50,035.58	\$0.1339	281	414,719	\$52,735.65	\$0.1272	281	425,035	\$52,861.08	\$0.1244	279	379,702	\$48,240.06	\$0.1270
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$40.68	\$1.0170	2	80	\$45.11	\$0.5639	2	40	\$40.37	\$1.0093	2	80	\$44.86	\$0,5608
Total Commercial (3 Ph) No Dmd		2	40	\$40.68	\$1.0170	2	80	\$45.11	\$0.5639	2	40	\$40.37	\$1.0093	2	80	\$44.86	\$0.5608
Commercial (3 Ph-In - w/Demand)	EC3	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	208	1,707,544	\$189,181.38	\$0.1108
Commercial (3 Ph-Out - w/Demand)	EC3O	38	351,305	\$41,198.22	\$0.1173	39	369,943	\$42,978.63	\$0.1162	39	490,615	\$51,407,18	\$0.1048	39	396,941	\$44,312.51	\$0,1116
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	EC3S	2	164,520	\$17,424.80	\$0.1059	2	204,960	\$20.921.37	\$0,1021	2	186,840	\$18,491,86					
													\$0.0990	2		\$20,524.88	
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3	141,360	\$15,487.53	\$0.1096	3	106,600	\$11,944.61	\$0.1121	3	225,600	\$21,815.93	\$0.0967	3	89,680	\$10,157.73	
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	2,960	\$362.43	\$0.1224	1	3,280	\$414.79	\$0.1265	1	4,720	\$498.23	\$0.1056	1	4,280	\$461.32	\$0.1078
Total Commercial (3 Ph) w/Demand		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	253	2,402,325	\$264,637.82	\$0.1102
Large Power (In - w/Dmd & Rct)	EL1	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	21	2,689,846	\$229,516.76	\$0.0853
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1	713,392	\$56,261.96	\$0.0789	1	840,500	\$64,298.04	\$0.0765	1	919,537	\$66,154.60	\$0.0719	1	878,844	\$65,588.24	\$0.0746
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	1	265,200	\$27,074.00	\$0,1021	1	321,600	\$28,453.60	\$0.0885	1	296,400	\$27,432.02	\$0.0926	1		\$27,818.14	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	77,483	\$14,751.37	\$0.1904	2	79,802	and in the second second second second to be a second second second second second second second second second s	\$0.1244		78,359				a		
Laige Fower (In - w/Drid a Rol, w/SDCI)	ELS	2	77,403	\$14,751.57	50.1904	2	79,802	\$9,925.82	\$0.1244	2	70,359	\$12,388.66	\$0.1581	2	78,297	\$6,047.70	\$0.0772
Total Large Power		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	25	3,954,187	\$328,970.84	\$0.0832
Industrial (In (Dent & D	F 14		000 000	A05													
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	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	1	1,127,275	\$81,054.43	
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	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	1	1,158,099	\$83,221.66	\$0.0719
Total Industrial		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	2	2,285,374	\$164,276.09	\$0.0719
Interdepartmental (In - No Dmd)	ED1	8	51,229	\$5,640.62	\$0,1101	8	53,261	\$5,694.67	\$0.1069	8	45,505	\$4,669.28	\$0.1026	8	32,267	\$3,472.77	PO 1070
				the second division of the second sec	COLUMN TO A COLUMNTA A COLUMNA COLUMNA TO A COLUMNTA A COLUMN TO A COLUMNTA A		NAME AND ADDRESS OF TAXABLE PARTY OF TAXABLE PARTY.										\$0.1076
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	
Interdepartmental (Out - w/Dmd)	ED2O	2	885	\$127.65	\$0.1442	2	1,033	\$141.76	\$0.1372	2	961	\$128.94	\$0.1342	2	743	\$106.42	
Interdepartmental (In - w/Dmd)	ED2	31	21,096	\$2,841.84	\$0.1347	27	25,195	\$3,193.85	\$0.1268	27	22,259	\$2,753.37	\$0.1237	27		\$3,168.51	\$0.1234
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	216,189	\$23,641.06	\$0.1094	11	201,469	\$21,275.17	\$0.1056	11	207,274	\$20,069.48	\$0.0968	11	161,092	\$16,726.53	\$0.1038
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,848.05	\$0.0930	7	62,879	\$5,849.08	\$0.0930
Interdepartmental (Traffic Signals)	EDTS	15	1,676	\$154.50	\$0.0922	15	1,657	\$153.18	\$0.0924	14	1,707	\$157.86	\$0.0925	14	1,820	\$168.31	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	15,739	\$712.35	\$0.0453	1	14,697	\$625.95	\$0.0426	1	15,735	\$630.97	\$0.0401	1	17,347	\$621.37	
Generators (JV5 Power Cost Only)	GJV5	1				1				1							
Senerators (3V5 Fower Cost Only)	6305		11,638	\$526.74	\$0.0453	1	11,234	\$478.46	\$0.0426	1	12,197	\$489.10	\$0.0401	1	11,408	\$408.63	\$0.0358
Total Interdepartmental		76	381,331	\$39,494.91	\$0.1036	72	371,425	\$37,413.19	\$0.1007	71	368,517	\$34,747.05	\$0.0943	71	313,226	\$30,521.62	\$0.0974
								**********									1
SUB-TOTAL CONSUMPTION & DEMAND)	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	5,885	12,700,595	\$1,191,912.95	
		2										**********					
Street Lights (In)	SLO	15	0	\$13.59	\$0.0000	15	0	\$13.59	\$0.0000	15	0	\$13.59		14	0	\$13.43	\$0.0000
	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
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				****************	and the second second		************		Sector and the sector of the						****************	****************	
		17	0	\$14.36	\$0.0000	17	0	\$14.36	\$0.0000	17	0	\$14.36	\$0.0000	16	0	\$14.20	\$0.0000
Street Lights (Out)		17 5,903	0	\$14.36	\$0.0000	5,917	0	\$14.36	\$0.0000 \$0.0962	17	0	\$14.36	\$0.0000 \$0.0924	16 	0	\$14.20	

TOTAL CONSUMPTION & DEMAND		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	\$1,329,691.10	\$0.0952	5,88
Total Street Light Only		17	0	\$14.36	\$0.0000	17	0	\$14.36	\$0.0000	17	0	\$14.36	\$0.0000	18	1,463	\$192.53	\$0.1316	1
Street Lights (In) Street Lights (Out)	SLO SLOO	15 2	0	\$13.59 \$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	
SUB-TOTAL CONSUMPTION & DEMAN			12,789,555	\$1,165,004.47	\$0.0911	5,867 = 15	12,294,695	\$1,179,565.56 =================================	\$0.0959		12,617,764	\$13.59	\$0.0000		1,463	\$1,023,450.07	\$0.1311	1
Total Interdepartmental		74	380,724	\$36,783.13	\$0.0966		415,596	\$40,530.72	\$0.0975	72 5,877	517,617 12,817,784	\$49,253.66 \$1,205,761.53	\$0.0952	5,879	13,959,635	\$1,329,498.57	\$0.0952	
Generators (JV5 Power Cost Only)	GJV5	1	12,297	\$461.26	\$0.0375	1	13,204	\$465.04	\$0.0352		15,064		\$0.0352		545,590	\$52,843.32	\$0.0357	
Generators (JV2 Power Cost Only)	GJV2	1	17,671	\$662.84	\$0.0375	1	19,199	\$676.19	\$0.0352	1	23,269	\$819.53 \$530.55	\$0.0352 \$0.0352	1	21,905	\$781.57 \$573.27	\$0.0357 \$0.0357	
Interdepartmental (Traffic Signals)	EDTS	15	1,974	\$182.51	\$0.0925	15	1,837	\$169.84	\$0.0925	15	2,189	\$202.38	\$0.0925	11	1,916	\$177.17	\$0.0925	·
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,862.30	\$0.0932	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,849.08	\$0.0930	7	62,879	\$5,849.08	\$0.0930	
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	214,542	\$21,414.53	\$0.0998	11	205,612	\$21,129.50	\$0.1028	11	257,347	\$25,478.65	\$0.0990	11	306,526	\$30,656.81	\$0.1000	
Interdepartmental (In - w/Dmd)	ED20	29	36,570	\$4,336.96	\$0.1025	27	49,447	\$5,868.15	\$0.1187	27	77,462	\$8,762.54	\$0.1131	26	70,540	\$8,300.04	\$0.1177	2
Interdepartmental (Out - No Dmd) Interdepartmental (Out - w/Dmd)	ED10 ED20	2	327	\$59.81	\$0.0000	2	238	\$50.86	\$0.0000	2	240	\$50.36	\$0.2098	2	192	\$45.93	\$0.2392	
Interdepartmental (In - No Dmd)	ED1 ED10	8	34,464	\$3,802.92 \$0.00	\$0.1103 \$0.0000	8	63,180	\$6,320.99	\$0.1000	0	/9,16/	\$7,560.57	\$0.0955	0	03,303	\$0.00	\$0.0000	
	-		24.464	\$2 002 02	CO 1100	8	63,180	\$6,320.99	\$0,1000	8	79,167	\$7,560.57	\$0.0955	8	65,565	\$6,459.45	\$0,0985	
Total Industrial		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	\$170,980.64	\$0.0738	
ndustrial (In - w/Dmd & Rct, w/SbCr) ndustrial (In - w/Dmd & Rct, No/SbCr)	EI1 EI2	1	1,206,433 1,128,579	\$83,318.08 \$79,886.73	\$0.0691 \$0.0708	1	1,156,158 1,023,505	\$87,758.35 \$77,586.44	\$0.0759 \$0.0758	1	957,122 896,274	\$74,102.43 \$67,913.52	\$0.0774 \$0.0758	1	1,194,711 1,122,083	\$89,279.02 \$81,701.62	\$0.0747 \$0.0728	
Total Large Power		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	\$340,673.92	\$0.0849	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	79,597	\$5,934.15	\$0.0746	2	70,607	\$7,256.69	\$0.1028	2	85,654	\$6,264.07	\$0.0731	2	85,512	\$6,619.24	\$0.0774	
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	1	332,400	\$28,057.68	\$0.0844	1	295,200	\$26,076.76	\$0.0883	1	246,000	\$21,470.29	\$0.0873	1	322,800	\$28,467.29	\$0.0882	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,099,839	\$82,880.55	\$0.0754	3	994,472	\$79,375.27	\$0.0798	3	1,009,639	\$77,760.04	\$0.0770	3	1,042,283	\$84,501.97	\$0.0811	F
arge Power (In - w/Dmd & Rct)	EL1	21	2,693,896	\$220,257.42	\$0.0818	21	2,403,640	\$211,797.66	\$0.0881	21	2,310,925	\$199,175.25	\$0.0862	21	2,561,160	\$221,085.42	\$0.0863	
Fotal Commercial (3 Ph) w/Demand		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	\$224,319.99	\$0.1109	2
Commercial (3 Ph-In - w/Demand, No Ta:	EC3T	1	2,400	\$284.95	\$0.1187	1	1,840	\$211.56	\$0.1150	1	1,920	\$212.10	\$0.1105	1	2,160	\$242.85	\$0.1124	L
Commercial (3 Ph-In - w/Dmd.&Sub-St.C Commercial (3 Ph-Out - w/Dmd.&Sub-St.	EC3S E3SO	3	135,280	\$13,741.63	\$0.1016	3	137,480	\$14,239,58	\$0.1036	3	137,920	\$14,016.49	\$0.1016	3	149,800	\$15,798.47	\$0.1055	
Commercial (3 Ph-Out - w/Demand) Commercial (3 Ph-In - w/Dmd.&Sub-St.C	EC3O EC3S	39 0	556,051	\$58,181.67 \$0.00	\$0.1046 \$0.0000	39	438,660	\$48,468.19 \$0.00	\$0.1105	39 0	355,628	\$38,994.81 \$0.00	\$0.0000	39	3/9,410	\$42,543.57	\$0.0000	
Commercial (3 Ph-In - w/Demand)	EC3	206	1,511,932	\$165,693.78	\$0,1096	205	1,414,090	\$158,505.09	\$0.1121	205	1,396,306	\$152,228.19	\$0.1090 \$0.1097	204 39	1,492,235 379,416	\$165,735.10 \$42,543.57	\$0.1111 \$0.1121	2
Total Commercial (3 Ph) No Dmd		2	40	\$40.37	\$1.0093	2	15,040	\$1,719.24	\$0.1143	2	400	\$79.67	\$0.1992	2	1,000	\$149.48	\$0.1495	
Commercial (3 Ph-Out - No Dmd)	EC40	2	40	\$40.37	\$1.0093	2	15,040	\$1,719.24	\$0.1143	2	400	\$79.67	\$0.1992	2	1,000	\$149.48	\$0.1495	
otal Commercial (1 Ph) w/Demand		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	\$47,698.62	\$0.1261	2
Commercial (1 Ph-Out - w/Demand)	EC10	24	25,782	\$3,300.75	\$0.1280	24	30,192	\$3,885.43	\$0.1287		36,267	\$4,391.42	\$0.1211	24	41,186	\$4,956.90	\$0.1204	
Commercial (1 Ph-In - w/Demand)	EC1	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	\$42,741.72	\$0.1268	2
Total Commercial (1 Ph) No Dmd	2020	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	\$8,451.14	\$0.1362	1
Commercial (1 Ph-In - No Dmd) Commercial (1 Ph-Out - No Dmd)	EC2 EC2O	74 43	46,142 10,729	\$5,915.34 \$1,686.33	\$0.1282 \$0.1572	74 43	43,794 8,154	\$5,800.34 \$1,432.14	\$0.1324 \$0.1756	74 43	52,205 8,018	\$6,581.79 \$1,392.38	\$0.1261 \$0.1737	75 43	53,648 8,383	\$6,982.89 \$1,468.25	\$0.1302 \$0.1751	
Total Residential (Rural)		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			
Residential (Rural-Out - All Electric w/Dm	ER4	9	28,708	\$2,837.96	\$0.0989		13,792	\$1,455.82								\$163,312.52	\$0.1081	1,1
Residential (Rural-Out w/Dmd)	ER3	15	54,195	\$5,333.52	\$0.0984	16	98,686	\$9,894.24	\$0.1003 \$0.1056	16	25,972	\$2,651.52 \$1,051.19	\$0.1021 \$0.1051	16 9	30,157	\$3,181.29 \$1,222.89	\$0.1055	
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2	1,653	\$178.64	\$0.1081	2	2,005	\$218.79	\$0.1091	2	2,918	\$300.36	\$0.1029	2	2,960	\$317.12	\$0.1071	· · ·
Residential (Rural-Out - All Electric)	ER2	387	392,331	\$41,522.79	\$0.1058	383	425,593	\$46,020.44	\$0.1081	383	551,963	\$56,838.04	\$0.1030	384	587,960	\$62,814.15	\$0.1068	3
Residential (Rural-Out) Residential (Rural-Out) w/Ecosmart	ER1 ER1E	758	639,997 2,380	\$69,004.14 \$268.56	\$0.1078 \$0.1128	756	692,545 2,902	\$76,216.42 \$327.89	\$0.1101 \$0.1130	757	907,174 3,834	\$94,694.90 \$408.52	\$0.1044 \$0.1066	759	875,454 3,230	\$95,412.70 \$364.37	\$0.1090 \$0.1128	7
otal Residential (Domestic)		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	3,109,591	\$321,068.94	\$0.1033	3,9
es.(Dom-In - All Elec.) w/Ecosmart	E2E	1	616	\$62.21	\$0.1010	1	481	\$51.43	\$0.1069	1	545	\$55.80	\$0.1024		597	\$63.13	\$0.1057	
Residential (Dom-In - All Electric)	E2	608	377,629	\$38,115.47	\$0.1009	603	469,722	\$47,982.01	\$0.1021	605	655,616	\$63,527.74	\$0.0969	608	756,980	\$76,046.71	\$0.1005	6
esidential (Dom-In) esidential (Dom-In) w/Ecosmart	EIE	3,356	4,126	\$104,274.30	\$0.1025	10	4,037	\$441.29	\$0.1093	9	4,542	\$469.07	\$0.1033	9	4,327	\$468.00	\$0.1082	
chedule esidential (Dom.In)	Code E1	Bills 3,356	(kWh Usage) 1,798,371	Billed \$184,274.36	For Month \$0.1025	Bills 3,336	(kWh Usage) 1,861,416	Billed \$195,822.68	\$0.1052	3,343	2,336,473	\$233,564.23	\$0.1000	3,345	2,347,687	\$244,491.10	\$0.1041	3,3
lass and/or	Rate	# of	Dec-15	Dec-15	Cost / kWH	# of	Jan-16	Jan-16 Dillod	Cost / kWH For Month	# of Bills	Feb-16 (kWh Usage)	Feb-16 Billed	Cost / kWH For Month	# of Bills	Mar-16 (kWh Usage)	Mar-16 Billed	Cost / kWH For Month	# of Bills
		Dec-15				Jan-16				Feb-16				Mar-16				Apr-1
JUNE, 2016 2016 - JUNE BILLING WITH MAY 2016 D	ATA BILL							····· =······ •·····•					· · · · · · · · · · · · · · · · · · ·					
WINE DOLE	-																	
SILLING SUMMART AND																		
BILLING SUMMARY AND	CON																	

JUNE, 2016			and a second a subscription of the second se		the location of the location of the	the second second second second second second second second	and such that the second	and all and the second s	(a) all includes a second as a second second second back in the second s second second se	and a second restriction of a second s			
2016 - JUNE BILLING WITH MAY 2016 D					May-16				TOTAL	TOTAL	Avg.Cost	Avg.Num.	Avg.Per.%
Class and/or	Rate	Apr-16	Apr-16	Cost / kWH	# of	May-16	May-16	Cost / kWH	KWH USEAGE	BILLING	Per kWH	of Bills	of Bills
Schedule	Code	(kWh Usage)	Billed	For Month		(kWh Usage)	Billed	For Month	PRIOR 12 MO	PRIOR 12 MO	For Period	For Period	For Period
Residential (Dom-In)	E1	2,115,617	\$223,079.18	\$0.1054	3,328	1,745,478	\$196,444.14	\$0.1125	25,972,311	\$2,724,036.35	\$0.1049	3,345	56.7051%
Residential (Dom-In) w/Ecosmart	E1E	3,918	\$429.97	\$0.1097	9	3,507	\$408.58	\$0.1165	60,239	\$6,462.06	\$0.1073	10	0.1639%
Residential (Dom-In - All Electric)	E2	638,315	\$64,884.51	\$0.1016	610	457,976	\$49,954.20	\$0.1091	5,733,440	\$591,746.74	\$0.1032	608	10.3095%
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	596	\$63.19	\$0.1060	1	511	\$57.67	\$0.1129	8,090	\$845.90	\$0.1046	1	0.0170%
Total Residential (Domestic)		2,758,446	\$288,456.85	\$0.1046	3,948	2,207,472	\$246,864.59	\$0.1118	31,774,080	\$3,323,091.05	\$0.1046	3,964	67.1955%
Residential (Rural-Out)	ER1	779,953	\$86,047.23	\$0.1103	752	663,486	\$77,716.74	\$0.1171	8,773,348	\$970,343.09	\$0.1106	754	12.7760%
Residential (Rural-Out) w/Ecosmart	ER1E	2,546	\$296.42	\$0.1164	4	2,328	\$286.46	\$0.1230	32,082	\$3,694.29	\$0.1152	4	0.0678%
Residential (Rural-Out - All Electric)	ER2	507,976	\$54,947.15	\$0.1082	383	427,039	\$49,004.46	\$0.1148	5,252,028	\$572,989.01	\$0.1091	386	6.5363%
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2,616	\$283.32	\$0.1083	2	1,902	\$221.22	\$0,1163	21,759	\$2,418.35	\$0.1111	2	0.0339%
Residential (Rural-Out w/Dmd)	ER3	27,753	\$2,948.93	\$0.1063	16	21,910	\$2,475.80	\$0.1130	394,749	\$41,219.56	\$0.1044	15	0.2613%
Residential (Rural-Out - All Electric w/Dm		9,995	\$1,096.12	\$0.1097	9	7,908	\$926.67	\$0.1172	131,667	\$14,168.34	\$0.1076	9	0.1526%
									44 605 600		£0.4000	4 470	40 92709/
Total Residential (Rural)		1,330,839	\$145,619.17	\$0.1094	1,166	1,124,573	\$130,631.35	\$0.1162	14,605,633	\$1,604,832.64	\$0.1099	1,170	19.8279%
Commercial (1 Ph-In - No Dmd)	EC2	52,551	\$6,871.47	\$0.1308	75	45,379	\$6,290.63	\$0.1386	560,784	\$74,291.62	\$0.1325	75	1.2629%
Commercial (1 Ph-Out - No Dmd)	EC2O	8,714	\$1,508.23	\$0.1731	43	6,659	\$1,308.66	\$0,1965	93,661	\$16,768.68	\$0.1790	43	0.7233%
				40 40C2			£7 500 00	60.4450	EEA AAF	\$01.050.20	\$0.1391	117	1.9862%
Total Commercial (1 Ph) No Dmd		61,265	\$8,379.70	\$0.1368	118	52,038	\$7,599.29	\$0.1460	654,445	\$91,060.30	30.1391	11/	1.9062%
Commercial (1 Ph-In - w/Demand)	EC1	300,781	\$39,283.01	\$0,1306	256	353,349	\$46,128.85	\$0.1305	3,901,696	\$508,222.65	\$0.1303	256	4.3411%
Commercial (1 Ph-In - w/Demand) Commercial (1 Ph-Out - w/Demand)	EC10	36,470	\$4,539.18	\$0.1245	24	33,089	\$4,386 25	\$0.1326	396,389	\$50,620.33	\$0.1277	24	0.4111%
											** 4****	280	1 75000
Total Commercial (1 Ph) w/Demand		337,251	\$43,822.19	\$0.1299	280	386,438	\$50,515.10	\$0.1307	4,298,085	\$558,842.98	\$0.1300	280	4.7522%
Commercial (3 Ph-Out - No Dmd)	EC40	880	\$136.11	\$0.1547	2	400	\$83.56	\$0.2089	18,240	\$2,479.58	\$0.1359	2	0.0339%
Total Commercial (3 Ph) No Dmd		880	\$136.11	\$0.1547	2	400	\$83.56	\$0.2089	18,240	\$2,479.58	\$0.1359	2	0.0339%
Commercial (3 Ph-In - w/Demand)	EC3	1,330,300	\$150,670.14	\$0.1133	204	1,337,448	\$158,129.92	\$0.1182	18,618,017	\$2,098,397.31	\$0.1127	206	3.4907%
Commercial (3 Ph-Out - w/Demand)	EC3O	336,543	\$38,541.02	\$0.1145	39	333,423	\$39,624.69	\$0.1188	4,757,638	\$534,796.62	\$0.1124	39	0.6583%
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	EC3S	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	1,041,600	\$109,536.47	\$0.1052	1	0.0198%
Commercial (3 Ph-Out - w/Dmd &Sub-St.	E3SO	131,080	\$13,890.07	\$0.1060	3	134,040	\$14,680.26	\$0.1095	1,729,760	\$182,683.13	\$0.1056	3	0.0509%
Commercial (3 Ph-In - w/Demand, No Ta:	The rest of the second s	2,120	\$240.01	\$0.1132	1	2,000	\$238.27	\$0.1191	31,480	\$3,656.41	\$0.1162	1	0.0170%
Total Commercial (3 Ph) w/Demand		1,800,043	\$203,341.24	\$0.1130	247	1,806,911	\$212,673.14	\$0.1177	26,178,495	\$2,929,069.94	\$0.1119	250	4.2365%
						0 454 545	C024 722 00	\$0.0944	30,539,963	\$2,702,211.68	\$0.0885	21	0.3560%
Large Power (In - w/Dmd & Rct)	EL1	2,385,374	\$216,220.16		21	2,454,545	\$231,732.96				\$0.0785	21	0.0339%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	807,206	\$67,444.50	\$0.0836	3	912,431	\$78,956.21	\$0.0865	10,634,300	\$835,314.29		2	
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	338,400	\$30,419.43		1	370,800	\$33,718.56	\$0.0909	3,728,400	\$340,763.72		1	0.0170%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	72,927	\$6,016.76	\$0.0825	2	93,761	\$14,517.81	\$0.1548	925,221	\$111,726.66	\$0.1208	2	0.0339%
Total Large Power		3,603,907	\$320,100.85	\$0.0888	27	3,831,537	\$358,925.54	\$0.0937	45,827,884	\$3,990,016.35	\$0.0871	26	0.4407%
		1.005.005	800 OFF	60 0777		1 000 740	COF OFT FO	\$0.0000	13,307,337	\$1,014,310.99	\$0.0762	4	0.0170%
Industrial (In - w/Dmd & Rct, w/SbCr) Industrial (In - w/Dmd & Rct, No/SbCr)	EI1 EI2	1,035,693	\$80,055.22 \$78,469.13		1	1,030,712 990,465	\$85,857.58 \$79,362.02	\$0.0833 \$0.0801	13,307,337	\$981,759.69		1	0.0170%
			\$158,524.35		2	2,021,177	\$165,219.60	\$0.0817	26,322,918	\$1,996,070.68	\$0.0758	2	0.0339%
Total Industrial		2,088,337	#130,324.33	40.0759	2	2,021,177	¢103,∠13.00		20,022,010	,			
Interdepartmental (In - No Dmd)	ED1	51,501	\$5,211.49	\$0,1012	8	42,349	\$4,637.84	\$0.1095	658,684	\$67,463.60	\$0.1024	11	0.1921%
Interdepartmental (Out - No Dmd)	ED10	0	\$0.00		0	0	\$0.00	\$0.0000	244	\$22.43	\$0.0919	0	0.0014%
Interdepartmental (Out - w/Dmd)	ED10	235	\$50.88		2	368	\$67.89		6,047	\$953.01	\$0.1576	2	0.03119
	ED20	50,904	\$6,096.14		26	41,532	\$5,247.09		651,248	\$72,248.09		27	0.4563%
Interdepartmental (In - w/Dmd)					11	235,903	\$25,894.91	\$0.1203	2,426,648	\$251,268.82	Wanted and the second s	10	0.1709%
Interdepartmental (3Ph-In - w/Dmd)	ED3	251,871	\$26,080.07						691,669	\$64,357.42	Commence into an orally between the same time	6	0.10889
Interdepartmental (Street Lights)	EDSL	62,879	\$5,850.15		7	62,879	\$5,849.08					12	0.20779
Interdepartmental (Traffic Signals)	EDTS	1,771	\$163.74		9	1,663	\$153.77		19,992	\$1,847.55			0.20779
Generators (JV2 Power Cost Only)	GJV2	18,065	-\$265.01	and the second in terms in the second in the second	1	19,031	\$533.06		216,609	\$7,242.23			
Generators (JV5 Power Cost Only)	GJV5	13,192	-\$193.53	-\$0.0147	1	13,635	\$381.92	\$0.0280	157,946	\$5,289.18	\$0.0335	1	0.01709
Total Interdepartmental		450,418	\$42,993.93	\$0.0955	65	417,360	\$42,765.56	\$0.1025	4,829,087	\$470,692.33	\$0.0975	71	1.20229
SUB-TOTAL CONSUMPTION & DEMAN	D	12,431,386	\$1,211,374.39	\$0.0974	5,855	11,847,906	\$1,215,277.73		154,508,867	\$14,966,155.85	\$0.0969	5,882	99.7090%
			2222222222222				***********						
Street Lights (In)	SLO	0	\$13.74	\$0.0000	16	0	\$13.74	\$0.0000	1,463	\$341.38	\$0.2333		0.25719
Street Lights (Out)	SLOO	0	\$0.76		2	0	\$0.77		0	\$9.23	\$0.0000		0.03399
Total Street Light Only		0	\$14.50	\$0.0000	18	0	\$14.51	\$0.0000	1,463	\$350.61	\$0.2397	17	0.29109
									154,510,330	\$14,966,506.46		5,899	100.00009
TOTAL CONSUMPTION & DEMAND	1	12,431,386	\$1,211,388.89		5,873	11,847,906	\$1,215,292.24		154,510,530	\$14,366,306.46	A	=====	1.00.0000

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AMERICAN MUNICIPAL POWER INC ATTN TREASURY DEPT 1111 SCHROCK RD COLUMBUS OH 43229 00-0-M -Q-PC -121-04 0116208-00-00546-04

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 April 1, 2016 to April 30, 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 10567 Page 1 of 5



00-0-M -Q-PC -121-04 0116208-00-00546-04 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 April 1, 2016 to April 30, 2016

MARKET VALUE SUMMARY

	Current Period 04/01/16 to 04/30/16	
Beginning Market Value	\$1,290,441.80	
Investment Results		
Interest, Dividends and Other Income	6.60	
Total Investment Results	\$6.60	
Ending Market Value	\$1,290,448.40	





00-0-M -Q-PC -121-04 01056704 10567 0116208-00-00546-04 Page 3 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 April 1, 2016 to April 30, 2016

hares or ace Amount	Security Description	Market Value/ Price	Tax Cost/ Unit Cost	% of Total Yield at Market	Est Ann In
Cash Equi	valents				
1,290,448.400	First American Government Obligation Fund CI A 31846V849	1,290,448.40 1.0000	1,290,448.40 1.00	100.0 .01 **	78.72
Total Cash	n Equivalents	\$1,290,448.40	\$1,290,448.40	100.0	\$78.72
Cash					
	Principal Cash	- 448.40	- 448.40		
	Income Cash	448.40	448.40		
	Total Cash	\$0.00	\$0.00	0.0	
Total Ass	sets	\$1,290,448.40	\$1,290,448.40	100.0	\$78.72

ASSET DETAIL MESSAGES

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

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

For further information, please contact your Analyst.

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



00-0-M -Q-PC -121-04 01056704 10567 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 April 1, 2016 to April 30, 2016

CASH	SUMMARY		
	Income Cash	Principal Cash	Tota Cash
Beginning Cash Balance as of 04/01/2016	\$441.80	- \$441.80	\$.00
Taxable Interest	6.60		6.60
Net Money Market Activity		- 6.60	- 6.60
Ending Cash Balance as of 04/30/2016	\$448.40	- \$448.40	\$0.00

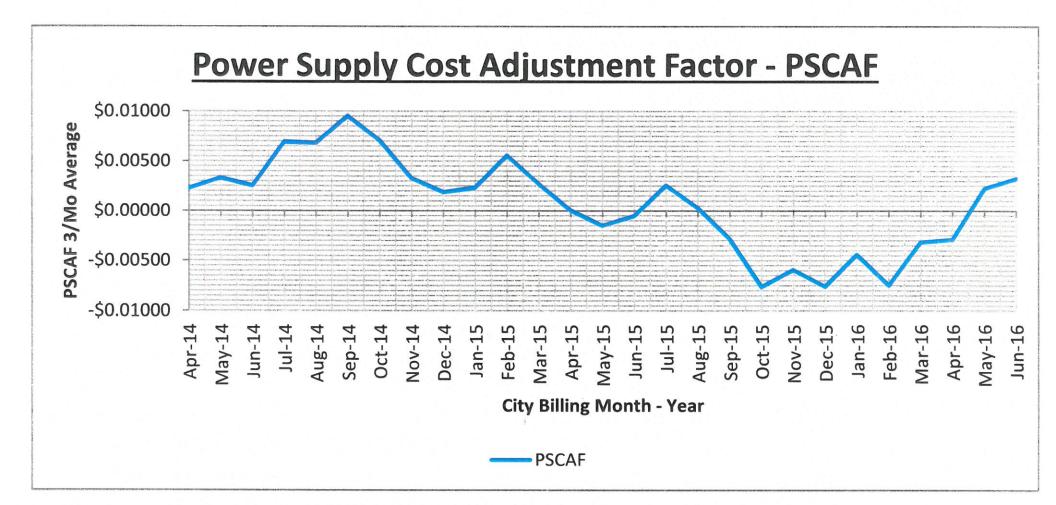




00-0-M -Q-PC -121-04 01056704 10567 0116208-00-00546-04 Page 5 of 5 ACCOUNT NUMBER: 12-6239-05 AMERICAN MUNICIPAL POWER, INC. RATE STABILIZATION FUND FOR THE CITY OF NAPOLEON OHIO STABILIZATION FUND

This statement is for the period from April 1, 2016 to April 30, 2016

	TRANS	ACTION DETAIL		
Date Posted	Description	Income Cash	Principal Cash	Ta) Cos
	Beginning Balance 04/01/2016	\$441.80	- \$441.80	\$1,290,441.80
04/01/16	Interest Earned On First Amer Govt Oblig Fund CI A Interest From 3/1/16 To 3/31/16 31846V849	6.60		
04/04/16	Purchased 6.6 Units Of First Amer Govt Oblig Fund CI A Trade Date 4/4/16 31846V849		- 6.60	6.60
	Ending Balance 04/30/2016	\$448.40	- \$448.40	\$1,290,448.40



RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

Rate Comparisons to Prior Month a			Current	Prior Month	Prior Year	1		Current	Prior Month	Prior Year	
	Service	Service	June	May	June	Service	Service	June	May	June	
Customer Type	Usage	Units	2016 Rate	2016 Rate	2015 Rate	Usage	<u>Units</u>	2016 Rate	2016 Rate	2015 Rate	
							DESIDI	ENTIAL USER - (All Electric)			
Customer Type ->		RESIDE		R - (w/Gas He			RESIDE		\$6.00	\$6.00	
Customer Charge			\$6.00	\$6.00	\$6.00			\$6.00			
Distribution Energy Charge			\$20.93	\$20.93	\$20.93			\$33.39	\$33.39	\$33.39	
Distribution Demand Charge								A1 10 05	¢4.40.05	¢4.40.00	
Power Supply Energy Charge	978	kWh	\$71.20	\$71.20	\$71.20	1,976	kWh	\$143.85	\$143.85	\$143.85	
Power Supply Demand Charge				1							
PSCAF - Monthly Factor	978	kWh	\$3.17	\$2.20	-\$0.50	1,976	kWh	\$6.40	\$4.45	-\$1.01	
kWH Tax- Level 1	978	kWh	\$4.55	\$4.55	\$4.55	1,976	kWh	\$9.19	\$9.19	\$9.19	
kWH Tax- Level 2											
kWH Tax- Level 3											
Total Electric			\$105.85	\$104.88	\$102.18			\$198.83	\$196.88	\$191.42	
		005	¢40.07	¢41.27	\$39.57	11	CCF	\$68.02	\$66.37	\$63.07	
Water	6	CCF	\$42.27	\$41.37	THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY AND ADDRESS OF THE PARTY OF THE PARTY.	11	CCF	\$98.89	\$90.08	\$76.78	
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$70.89	\$64.63	\$54.58	11	CUF	A second s	\$9.50	\$9.50	
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$9.50		\$9.50	
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00			\$18.00	\$18.00	\$10.00	
Sub-Other Services			\$140.66	\$133.50	\$121.65			\$194.41	\$183.95	\$167.35	
Total Billing - All Services			\$246.51	\$238.38	\$223.83			\$393.24	\$380.83	\$358.77	
Verification Totals->		1	\$246.51	\$238.38	\$223.83			\$393.24	\$380.83	\$358.77	
				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Y	
Dollar Chg.to Prior Periods				\$8.13	\$22.68				\$12.41	\$34.47	
% Inc/Dec(-) to Prior Periods				3.41%	10.13%				3.26%	9.61%	
	=====	=====		=======		 ======	====	======	=======:		
	0=0	1.144	60 40000	¢0.40704	\$0.10448	1,976	kWh	\$0.10062	\$0.09964	\$0.09687	
Cost/kWH - Electric	978	kWh	\$0.10823	\$0.10724		1,970	KVVII	\$0.10002	0.98%	3.87%	
% Inc/Dec(-) to Prior Periods				0.92%	3.59%				0.90%	5.077	
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	8,229	GAL	\$0.00827	\$0.00807	\$0.00766	
% Inc/Dec(-) to Prior Periods				2.18%	6.82%				2.49%	7.85%	
Cast/CCE Source	6	CCF	\$11.81500	\$10.77167	\$9.09667	11	CCF	\$8.99000	\$8.18909	\$6.9800	
Cost/CCF - Sewer	-	GAL	\$0.01580	\$0.01440	\$0.01216	8,229	GAL	\$0.01202	\$0.01095	\$0.00933	
Cost/GALLON - Sewer	4,488	GAL	ΦU.01580	9.69%	29.88%	0,223	UAL	Ψ0.0120Z	9.78%	28.80%	
% Inc/Dec(-) to Prior Periods				9.09%	29.00%				5.7070	20.007	

2016 JUNE - ELECTRIC PSCA	_		1							
Rate Comparisons to Prior Month a						1				
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	June	May	June	Service	Service	June	May	June
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
Customer Type ->	СС	MMERC	IAL USER -	(3 Phase w/De	emand)	1	IDUSTRI	AL USER - (3 Phase w/Dei	mand)
Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$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		kW/Dmd	\$92.86	\$92.86	\$92.86	1510.1	kW/Dmd	\$8,215.30	\$8,215.30	\$8,215.30
Power Supply Energy Charge	7,040		\$623.04	\$623.04	\$623.04	866,108	kWh	\$39,165.42	\$39,165.42	\$39,165.42
Power Supply Demand Charge	1,040	KVIII	QUEU.U	\$020.01		1		\$15,296.55	\$15,296.55	\$15,296.55
PSCAF - Monthly Factor	7,040	kWh	\$22.81	\$15.84	-\$3.59	1		\$2,665.88	\$1,851.31	-\$419.63
kWH Tax- Level 1	7,040	NVVII	\$9.66	\$9.66	\$9.66			\$9.66	\$9.66	\$9.66
kWH Tax- Level 2	4-1 (100 4-1 (101 - 100		\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24
			φ20.00	\$20.00	\$20.00			\$3,087.71	\$3,087.71	\$3,087.71
kWH Tax- Level 3								\$5,007.71		
Total Electric			\$825.19	\$818.22	\$798.79			\$70,900.61	\$70,086.04	\$67,815.10
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	\$138.94	300	CCF	\$1,718.69	\$1,562.49	\$1,359.94
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50		+	\$330.00	\$330.00	\$330.00
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00			\$5.00	\$5.00	\$5.00
Refuse (Rate/Service)			\$3.00							
Sub-Other Services			\$330.51	\$310.81	\$279.51			\$3,609.20	\$3,453.00	\$3,115.45
Total Billing - All Services			\$1,155.70	\$1,129.03	\$1,078.30			\$74,509.81	\$73,539.04	\$70,930.55
Verification Totals->			\$1,155.70	\$1,129.03	\$1,078.30			\$74,509.81	\$73,539.04	\$70,930.55
				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				\$26.67	\$77.40				\$970.77	\$3,579.26
% Inc/Dec(-) to Prior Periods	· · · · · · · · · · · · · · · · · · ·			2.36%	7.18%				1.32%	5.05%
	====		========	========	========	= = = = = = =	====	======	=======:	
	7.010	1.384	CO 44704	¢0.44000	60 112 10	966 400	LAL	¢0 00100	\$0.08092	\$0.07830
Cost/kWH - Electric	7,040	kWh	\$0.11721	\$0.11622	\$0.11346	866,108	kWh	\$0.08186	1.16%	the set we have a set of the set
% Inc/Dec(-) to Prior Periods				0.85%	3.31%				1.16%	4.55%
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	\$0.00674	224,415	GAL	\$0.00693	\$0.00693	\$0.00633
% Inc/Dec(-) to Prior Periods	·····			2.81%	8.92%				0.00%	9.50%
Cost/CCF - Sewer	25	CCF	\$7.14760	\$6.50960	\$5.55760	300	CCF	\$5.72897	\$5.20830	\$4.53313
Cost/GALLON - Sewer	18,701	GAL	\$0.00956	\$0.00870	\$0.00743	224,415	GAL	\$0.00766	\$0.00696	\$0.00606
% Inc/Dec(-) to Prior Periods	10,701	GAL	40.00300	9.80%	28.61%	1 227,713		<i>Q</i> 0.00700	10.00%	26.38%
70 mc/Dec(-) to Frior Periods				9.00%	20.0176				10.00 %	20.0070
(Listed Accounts Assume SAME USA		1								
(One "1" Unit CCF of Water = "Hundred	E				l					

Electric Department Report May 2016

There were 7 callout/outages during the month of May. 1 outage was due to an animal getting across an electric circuit. 1 outage was due to lightning blowing a fuse. 1 outage was due to a faulted transformer. 1 callout was due to overloaded circuits at Oberhaus Park Shelter. 1 callout was due to tripped homeowner breakers and they were advised to replace faulty breakers. 1 callout was due to an accident involving a semi turning into a guardrail and hit a ped/walk signal post. 1 callout was due to a squirrel that caused a recloser to fault and trip open the line that ties the NPL distribution into the AMP solar field.

Line Department/Service Truck: Line crews pulled in primary URD at P 146 SR 109. Crews performed shut-offs for the billing dept. Crews straightened electric poles on Front Street west of Perry Street. Crews replaced dead end pole at CD Brillhart school. Crews temporarily repaired recloser for AMP solar field. Crews pulled pole at CD Brillhart school. Linemen replaced old porcelain equipment with new style epoxillator/arrestors. Crews worked on the Dodd Street rebuild. Crews installed a new electric service for Campbell Soup EPA monitoring station along State Route 110. Crews also attended a safety class on Emergency Action and performed maintenance on trucks and service building.

Substation Department: Substation crews performed maintenance and testing at substations. They also completed reports and performed monthly inspections. At Southside substation the 69KV buss switches were replaced and adjusted throughout the month of May. They also sprayed all the substation yards and inventory yards for weeds and grass. They also attended the AMP monthly safety meeting on Emergency Action

Forestry Department: The tree trimming crew trimmed trees along County Road 424, County Road N, County Road 16B, South Perry, County Road 12 and helped with shutoffs. They also performed maintenance on the chipper, chainsaws, truck and shop. They also attended the Amp monthly meeting on Emergency Action.

Storeroom/Inventory/Metering Department: Shawn read meters, ordered and maintained inventory. He also mowed at service building and attended the AMP safety meeting.

The Peak Load for May, 2016 was 23.89 MW occurring on the 27th at 6:30 PM. This was an increase of .99 MW compared to May, 2015. The average load for May was 16.35 MW. This was a decrease of .08 MW from May, 2015. The JV2 and JV5 generators ran on May 13th for testing. The Gas turbines did not run in May. The AMP solar field showed a peak of 3.54 MW for May 2016. This was a decrease of .04 MW from May, 2015. The solar field produced 471.82 MWh for May, 2016. This was a decrease of 4.45MWh from May, 2015

06/06/16 DPC

City of Napoleon, Ohio



SUMMARY OF MAY 2016 OUTAGE/STANDBY CALL-OUTS

May 7, 2016:

Electric personnel were dispatched at 12:14 p.m. to 1650 Commerce Dr. due to a power outage at the solar field. The personnel inspected the damaged recloser and opened the 600 amp switch that was fed by the solar field. The recloser was cleaned and put back in service on May 8th.

May 12, 2016:

Electric personnel were dispatched at 5:00 a.m. to 13757 County Road T1 due to a power outage. The outage lasted forty five minutes and affected nineteen customers. The outage was due to the storm that blew a fuse. The personnel replaced the fuse.

May 14, 2016:

Electric personnel were dispatched at 11:30 a.m. to Oberhaus Park Shelter due to a buzzing noise coming from the breaker panel because it kept tripping a breaker. The personnel advised the renters to use multiple outlets for their roasters. Talked to Parks & Recreation Department and told them they need to replace several breakers.

May 22, 2016:

Electric personnel were dispatched at 6:45 a.m. to 16419 County Road R due to a power outage. The outage lasted forty five minutes and affected one customer. The outage was due to a breaker being blown. The personnel informed the customer they needed new breakers.

May 25, 2016:

Electric personnel were dispatched at 4:00 p.m. to 11600 County Road L due to a power outage. The outage lasted one hour and affected one customer. The outage was due to an animal that got into the electric wires and blew a fuse. The personnel replaced the fuse.

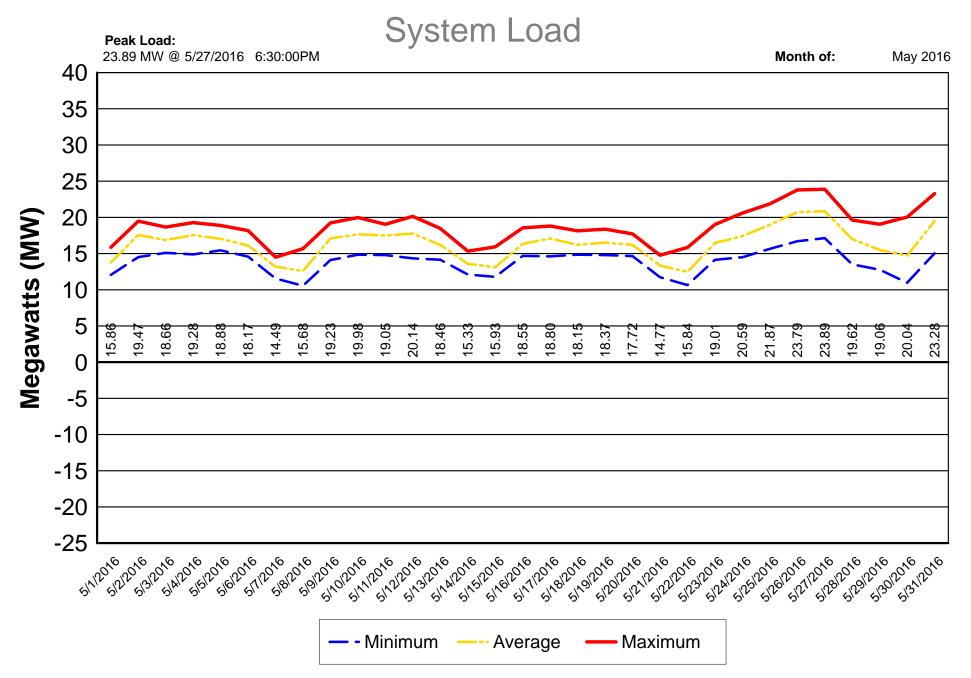
May 28, 2016:

Electric personnel were dispatched at 12:25 p.m. to Industrial & SR 24 eastbound ramp. A Semi took out the guardrail & the ped walk signal. The personnel put a cone over the base.

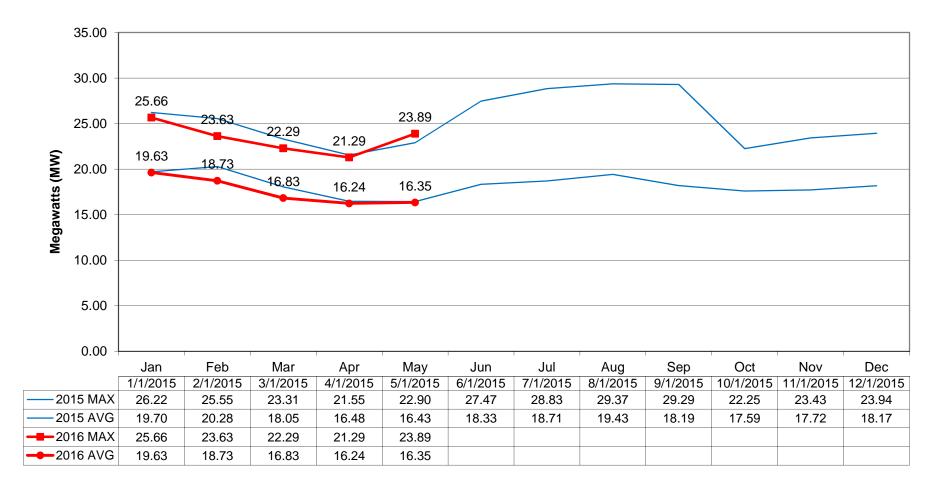
May 30, 2016:

Electric personnel were dispatched at 6:21 p.m. to V611 County Road 11 due to a power outage. The outage lasted two hours and affected one customer. The outage was due to a bad transformer. The personnel replaced the transformer.

Napoleon Power & Light

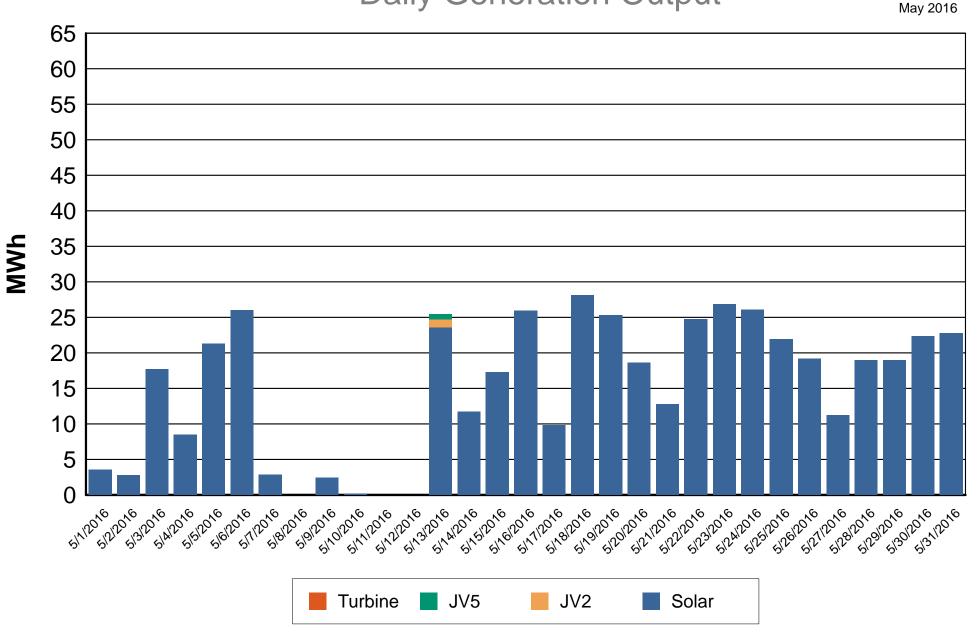


NAPOLEON POWER & LIGHT



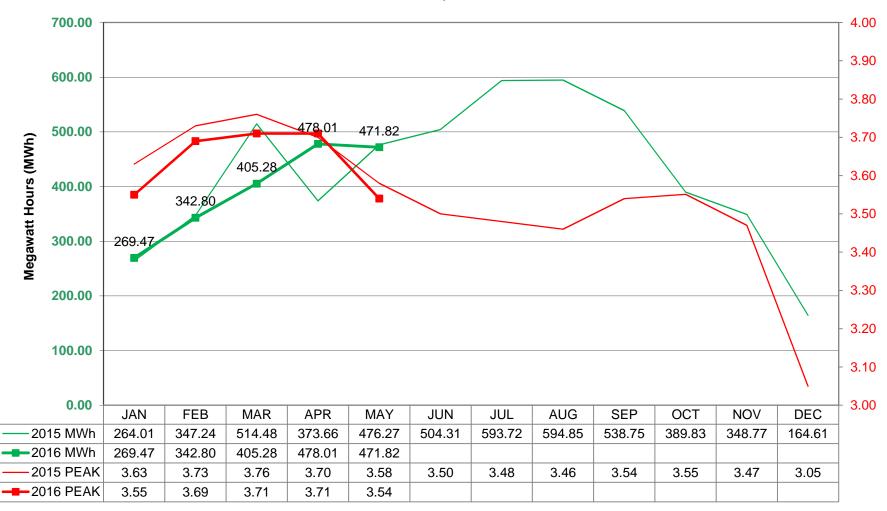
Napoleon Power & Light

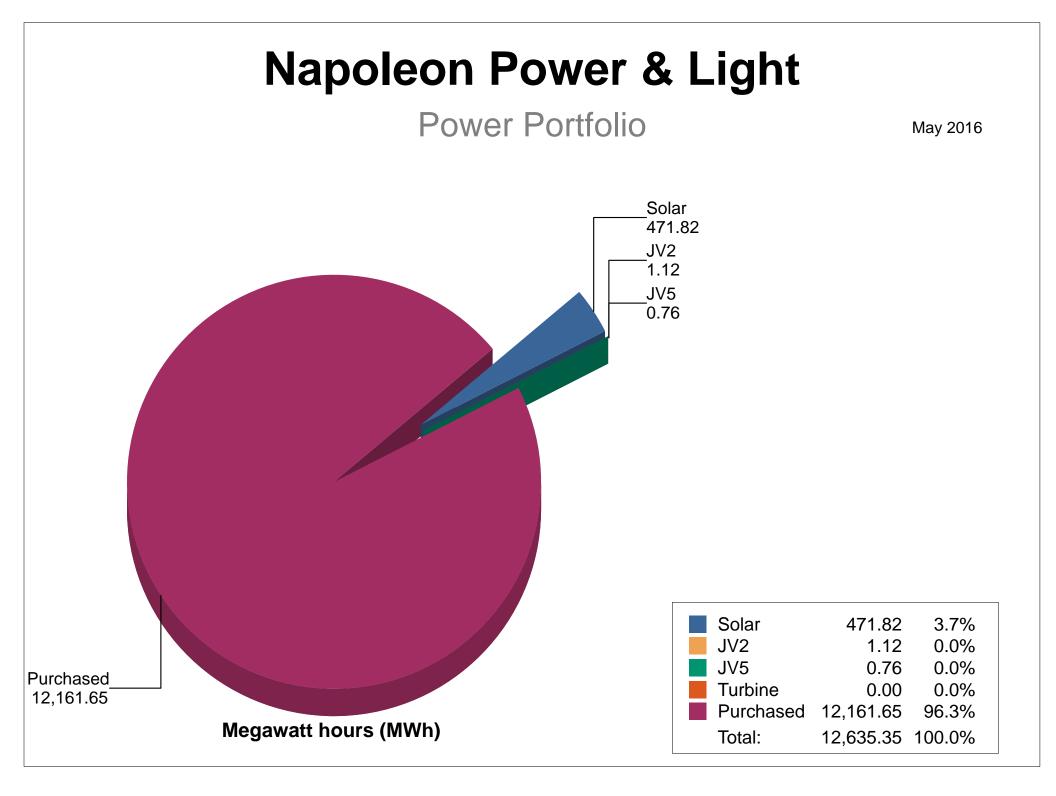
Daily Generation Output



NAPOLEON POWER & LIGHT

Solar Field Output Trend





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

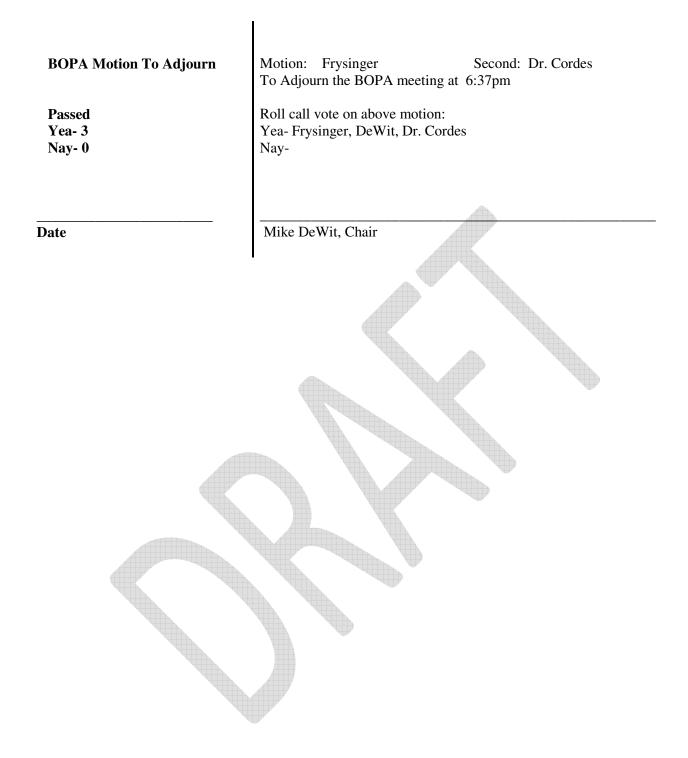
LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio Meeting Agenda Monday, June 13, 2016 at 6:30pm

- I. Approval of Minutes of May 9, 2016 (*In the absence of any objections or corrections, the Minutes shall stand approved*)
- II. Review/Approval of the Power Supply Cost Adjustment Factor for June, 2016: PSCAF three (3) month averaged factor: 0.00324
 JV2: 0.017896
 JV5: 0.017896
- 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, May 9, 2016 at 6:30pm

PRESENT			
Members Electric Committee	Mike DeWit – Chair, Dr. David Cordes, Nick Frysinger Travis Sheaffer, Patrick McColley, Dan Baer		
City Staff	Monica S. Irelan, City Manager		
	Gregory J. Heath, Finance Director/Clerk of Council Lisa L. Nagel, Law Director		
	Bobby Stites, Assistant MIS Director		
	Dennis Clapp, Electric Superintendent		
Recorder	Anne Taylor		
Others			
ABSENT			
Call To Order	Chairman DeWit called the meeting to order at 6:30pm.		
Approval Of Minutes	The April 11, 2016 meeting minutes stand approved as presented with no		
	objections or corrections.		
Review Of Power Supply Cost	The Electric Power Supply Cost Adjustment Factor for May, 2016 was presented		
Adjustment Factor	for review		
	PSCAF three (3) month averaged factor: \$0.00225		
	JV2: \$ 0.028009 JV5: \$ 0.028009		
	313.		
BOPA Motion To Recommend Approval Of Power Supply	Motion:FrysingerSecond:Dr. CordesTo accept the BOPA recommendation for approval of Power Supply Cost		
Cost Adjustment Factor	Adjustment Factor for May, 2016 as follows:		
	PSCAF three (3) month averaged factor: \$0.00225		
	JV2: \$ 0.028009 JV5: \$ 0.028009		
	J V 5. \$ 0.028009		
Passed	Roll call vote on above motion:		
Yea- 3 Nay- 0	Yea- Frysinger, DeWit, Dr. Cordes Nay-		
5	Tvay-		
Electric Department Report	Electric Superintendent Dennis Clapp gave a department update.		
· · · · · · · · · · · · · · · · · · ·	See Attached.		



City of Napoleon, Ohio **Records Commission**

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio Meeting Agenda Tuesday, June 14, 2016 at 4:00pm

- I. Approval of Minutes of December 8, 2015 (*In the absence of any objections or corrections, the Minutes shall stand approved.*)
- II. Review of Records Retention Schedules
- III. Any other matters currently assigned to the Commission
- IV. Adjournment

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Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio **Records Commission**

Meeting Minutes

Tuesday, December 8, 2015 at 4:00pm

PRESENT			
Members	Monica Irelan, Lisa Nagel, Greg Heath		
Recorder	Tammy Fein		
ABSENT	Ronald Behm – Chair, Doug Herman		
Call To Order	Acting Chairman Heath called the meeting to order at 4:00pm, noting a quorum was present.		
Minutes Approved	Minutes of the June 9 meeting stand approved as presented with no objections or corrections.		
Review Of Records Retention Schedules	Heath distributed a proposed RC2 form from the Probation Department listing records series' that have not been destroyed previously. Fein explained that the Probation Department is asking approval of this RC2 from the Commission so this request can be sent to the State in the next step of the approval process for destruction of the series' in 2016.		
Motion To Approve Proposed RC2 From The Probation Department	Motion: Irelan Second: Nagel To approve the proposed RC2 from the Probation Department		
riosation Department			
Passed	Roll call vote on above motion:		
Yea-3	Yea- Irelan, Nagel, Heath		
Nay- 0	Nay-		
Motion To Adjourn	Motion: Heath Second: Irelan To adjourn the meeting at 4:03pm		
Passed	Roll call vote on above motion:		
Yea- 3	Yea- Irelan, Nagel, Heath		
Nay- 0	Nay-		
Date			
Approved:	P		
	Greg Heath, Acting Chair		

City of Napoleon, Ohio Board of Zoning Appeals

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio Meeting Agenda Tuesday, June 14, 2016 at 4:30pm

I. Call to Order

- II. Roll Call
- III. Approval of Minutes (In the absence of any corrections or objections, the Minutes shall stand approved.)

IV. New Business BZA 16-02

An application for public hearing has been filed by Eagle River Properties owner of 629 W Washington St., Napoleon, Ohio. The applicant is requesting a variance to reduce the current side yard setback of 7' to 5' on both side of the lot for the construction of a two family dwelling. The property is located in an R-3, Moderate Density Residential District. The request is pursuant to City Code Chapter 175.

- 1. This property is located in an R-3, Moderate Density Residential District that does allow a two family dwelling.
- 2. The Proposed location of the Duplex meets the requirements of the Residential Building Code onehour fire rated sidewall construction is not required when the structure is five feet from the property line.
- V. Closing Remarks
- VI. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio Board of Zoning Appeals

Meeting Minutes Tuesday, April 12, 2016 at 4:30 PM BZA 16-01

PRESENT Board Members City Staff Recorder Others ABSENT	Robert McLimans – Chair, David Dill, Tom Mack, Laurie Sans Tom Zimmerman, Zoning Official; Mayor Jason P. Maassel Anne Taylor Brian Baumgart, Carl Hall, Deb Rohrs, Dan Hefflinger, Bob Wachtmann, David Wills Tom Mack, Steve Small		
Call To Order Swearing In:	Chairman McLimans called the meeting to order at 4:30 pm with roll call noting that a quorum was present. Mayor Jason P. Maassel swore in member David Dill		
Minutes Approved	Minutes from October 13, 2015 stand approved as read with no objections or corrections.		
BZA 16-01	An application for public hearing has been filed by The Henry County Bank, owner of the building at 952 Fifth Street, Napoleon, Ohio on behalf of Delvin J. Chupa. The applicant is requesting a variance to section 1145.01 the Table of Permissible Uses.		
Background	To allow this building to be used for private non-commercial storage of the owner. All storage will be inside the structure. This property is located in an R-3, Moderate Density Residential zone that otherwise doesn't allow a stand-alone storage building.		
Research And Information	 Zoning Official Tom Zimmerman read into the record the following: A permissible use variance was issued by this Board on April 14, 2015 (BZA-15-01) allowing this building at 417 Raymond St. to be used solely for private non-commercial storage for Jack and Jill Walters with nonuse from 9:00 PM thru 7:00 AM, all storage will be inside the structure and no nuisance shall exist on the property. This variance is necessary because The Table of Permissible Uses does not allow a storage building to be a principle structure on a lot in any residential zone. The building and property has been for sale and there is a purchase agreement with a proposed buyer. Before the sale can be finalized the seller is requesting the Walters name to be removed and the new owner's name be added to the variance. The seller and the future owner are asking if the Board would consider not assigning a name to the variance and instead using current property owner. This was discussed during BZA 15-01 and the Board wanted it to have a specific name so they would not lose control of the use of the property. 		
Swearing In	McLimans swore in Mr. David Wills, 810 Westmont Ave, Napoleon, Ohio representing Henry County Bank and asked him to address the Board.		
Testimony	McLimans asked Mr. David Wills, 810 Westmont Ave, Napoleon, Ohio representing Henry County Bank to testify in reference to property at 952 Fifth Street, Napoleon OH. Mr. Wills stated that Henry County Bank is seeking complete relief for the potential new owner (s) to have access without time restriction of the property as it would be strictly for personal use, no commercial use. McLimans reported that City Manager Irelan previously stated that		

	construction contracts state no work after 9 pm to 7 am and the time restrictions for this property were based on Irelan's reference to the construction time constraint. David Wills responded that there is a difference between storage use and construction continuing that a noise ordinance states 10 pm to 7 am, with Zimmerman replying the Board had the authority to set its own time restrictions. Laurie Sans asked if the potential buyers live in the area, with Mr. Wills advising they do live in the area. Zimmerman advised that the property should not have been sold separately, but as one property. Mr. Dill questioned how person who owns house feels about the property being sold and if he has any concerns.
Swearing In	McLimans swore in Brian Baumgarter, 416 Raymond St, Napoleon, OH and asked him to address the Board.
Testimony	As the homeowner at the subject property, Brian Baumgarter, advised that the building and two lots were not up for purchase when he bought his residence from the Walters' family. Dill stated he misunderstood that Mr. Baumgarter had the option to purchase the building at the same time as he purchased the home. The board allowed Mr. Walters to use as is but stated that when the building is sold the buyer would need to have the approval for the use of the building from the Board of Zoning Appeals. McLimans asked Baumgarter his concerns. Baumgarter had no concerns with how Walters previously used as storage but concerned what new property owners may use the property and feels time restrictions should remain. McLimans asked if 10pm to 7 am restriction would be acceptable and Baumgarter stated he would be ok with that.
Swearing In	McLimans swore in Bob Wachtman of 419 Raymond St, Napoleon and asked him to address the Board.
Testimony	Bob Wachtman of 419 Raymond St, Napoleon testified and asked who allowed the Walters' family to build the building and residence separately. Zimmerman advised that Walters started the building too soon and Zimmerman said he should have stopped the building. Wachtman asked who owns the 2 additional lots and Zimmerman advised that the bank owns all 3 lots and they are all zoned residential.
Swearing In	McLimans swore in Deb Rohrs of 925 Lynne Ave, Napoleon of Reiser Realty and asked her to address the Board.
Testimony	Deb Rohrs of 925 Lynne Ave, Napoleon of Reiser Realty testified that there are two (2) offers on the property. One offer is strictly for the building only; the other offer includes two (2) lots. Rohrs asked if restrictions follow the building or the person. McLimans stated the board desires that the restriction follow the property owner; McLimans added that the property owner would have to be granted the variance. Zimmerman stated that the original notice was for Mr. Chupa, but he may no longer be the purchaser. McLimans stated whether it is Mr. Hall or Mr. Chupa, the restriction would apply to either owner. Mr. Wills expressed concern of why the variance would follow the buyer name, rather than the property itself. McLimans says it will be approved for a specific person requesting a variance and if sold the variance would have to be requested by the new owner. Wills feels it should follow the property, not the owner. Sans asked if there are any other buildings that do not conform and have variance and if sold if they have to come back and Zimmerman stated yes. Dill states that each owner should have to be granted a variance to avoid future owners to use the property for uses other than private storage to avoid a nuisance to neighbors. If the variance is abused, the variance could be repealed.

Swearing In	McLimans swore in Carl Hall of 1050 Clairmont Ave, Napoleon OH and asked him to address the Board.		
Testimony	Carl stated if he purchases the property, he will only be using for storage and no other use.		
Swearing In	McLimans swore in Dan Hefflinger of Liberty Center, Ohio, from Remax Realty speaking behalf of Delvin Chupa and asked him to address the Board.		
Testimony	Dan Hefflinger stated that Mr. Chupa plans on using for the building for storage only for boats, campers, and personal storage. Mr. Hefflinger was concerned if the building only is sold, it would land lock the other two properties. Zimmerman advised the other two (2) properties are not land locked and are served by undeveloped streets with improvements of streets being paid by the new owner. An excepted contract offer is present from Chupa with Hall as a backup bidder.		
Motion To Approve BZA 16-1 As	Motion: Dill Second: Sans		
Amended To Stay	To Approve BZA 16-1 as amended to stay with new buyers names of Delvin Chupa or Carl		
With The New	Hall, not the property address, to amend time restriction period to read 10 pm to 7 am, and		
Buyers Names Of	including the variance on the deed as a restriction to the property owner.		
Delvin Chupa Or			
Carl Hall, Not The			
Property Address,			
To Amend Time			
Restriction Period			
To Read 10 pm to 7			
am, And Including			
The Variance On The Deed As A			
Restriction To The			
Property Owner.			
Toperty Owner.			
Passed	Roll call vote on above motion:		
Yea- 3	Yea – McLimans, Dill, Sans		
Nay- 0	Nay –		
Adjournment	Motion: Sans To adjourn the meeting at 5:11 pm		
Passed	Motion approved by unanimous voice vote.		
Date	Robert McLimans, Chair		



CITY OF NAPOLEON, OHIO

255 West Riverview Avenue • PO Box 151 • Napoleon, Ohio 43545-0151 phone (419) 592-4010 fax (419)-599-8393 Gregory J. Heath, Finance Director/Clerk of Council Web Page: www.napoleonohio.com gheath@napoleonohio.com

Memorandum

To:	Water, Sewer, Refuse, Recycling & Litter Committee, Council, Mayor, City
	Manager, City Law Director, City Finance Director, Department Supervisors
From:	Gregory J. Heath, Finance Director/Clerk of Council 2.4.
Date:	6/9/2016
Re:	Water, Sewer, Refuse, Recycling & Litter Committee Meeting Cancellation

The Water, Sewer, Refuse, Recycling & Litter Committee, which is regularly scheduled to meet on Monday, June 13, 2016 at 7:00pm, has been CANCELED due to lack of agenda items.



CITY OF NAPOLEON, OHIO

255 West Riverview Avenue • PO Box 151 • Napoleon, Ohio 43545-0151 Phone (419) 592-4010 Fax (419)-599-8393 Gregory J. Heath, Finance Director/Clerk of Council <u>www.napoleonohio.com</u> gheath@napoleonohio.com

Memorandum

 To: Municipal Properties, Buildings, Land Use & Economic Development Committee, Council, Mayor, City Manager, City Law Director, City Finance Director, Department Supervisors
 JH

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

Date: 6/8/2016

Re: Municipal Properties, Buildings, Land Use & Economic Development Committee Meeting Cancellation

The Municipal Properties, Buildings, Land Use & Economic Development Committee, which is regularly scheduled to meet on Monday, June 13, 2016 at 7:30pm, has been CANCELED at the direction of the Committee Chair.



CITY OF NAPOLEON, OHIO

255 West Riverview Avenue • PO Box 151 • Napoleon, Ohio 43545-0151 phone (419) 592-4010 fax (419)-599-8393 Gregory J. Heath, Finance Director/Clerk of Council Web Page: <u>www.napoleonohio.com</u> gheath@napoleonohio.com

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 27/6.
 Date: 6/6/2016
- Re: Planning Commission Meeting Cancellation

The Planning Commission meeting regularly scheduled for Tuesday, June 14, 2016 at 5:00pm has been CANCELED due to lack of agenda items.



Napoleon Parks and Recreation Fourth of July Celebration 2016

Saturday, July 2:

9:00 a.m. - 9:00 p.m. Hole In One Contest - sponsored by the Napoleon American Legion. Any person scoring a hole-in-one will receive \$1,000 compliments of the American Legion. (Two or more winners shall split the prize). Gift certify cates will be awarded daily to persons closest to the pin. Located near wooden shelterhouse at Glenwood Park.

6:00 - 7:30 p.m.Big Wheel Race – Napoleon Middle School rear parking lot. Age
groups for those 7 and under. Prizes for winners. Register at
the site.



Sunday, July 3:

12:00 p.m 9:00 p.m.	Hole In One Contest - sponsored by the Napoleon American Legion. Located near wooden shelter house at Glenwood Park.	
1:00 pm – 5:00 p.m.	 3 on 3 Basketball Tournament – Glenwood Park Age groups – 13-15 (boys and girls) 12:00 p.m. start Open Division 2:00 p.m. start Teams shall consist of a maximum of four (4) players. Double elimination format. \$20.00 entry fee per team. Trophies and shirts awarded to winners. Registration deadline Friday, July 1. 	



Monday, July 4:

8:00 a.m.

Red, White, and Blue Golf Scramble – Golf Course

This is a unique 4 person scramble where teams play from the red, white, and blue tees. Prizes will be awarded to winning teams as well as individual awards for closest to the pin, long drive, and longest putt. Entry fee will be \$100.00 per team (10 team minimum). Contact the clubhouse at 592-5526 to enter your team or for more information.



9:00 a.m 6:00 p.m.	Hole-In-One Contest -	Glenwood Park
9:00 a.m 1:00 p.m.	Court. Boys and Girls age g	- Glenwood Park Basketball roups are 9-12, 13-15, and 16-18. th competition to begin at 9:30 a.m. age group
10:00 a.m 6:00 p.m.	Free Open Swim at the Nap	oleon Municipal Pool





BE SURE TO VISIT OUR FOOD VENDORS



11:00 a.m.	Girls Softball All-Star Game - All Stars from the Girls Softball program to compete – Glenwood Park
12:00 p.m.	Chicken Barbecue - located inside at the American Legion. Chicken dinners and bratwurst sandwiches. Eat in or carry-outs available. Outside beverage stand also open at 11:00 a.m.
1:00 p.m.	Junior Little League All-Star Game – Glenwood Park.
2:00 - 3:00 p.m.	Kids Games at the Municipal Pool - prizes and candy donated by the American Legion.
5:00 p.m.	Sr. Little League Baseball All-Star Game – Glenwood Park



7:00 – 8:00 p.m.	Live Music – featuring Dave Grahn Live. Acoustic guitar performance playing hits of the 60s, 70s, & 80s. Glenwood Park
8:00 p.m.	Napoleon Community Band - Glenwood Park Local instrumental band playing all of the traditional Independence Day music leading up to the fireworks display.
10:00 p.m.	Fireworks Display - Glenwood Park (There will be no parking on Bales Road from Briarheath Dr. to Chelsea Ave. and on Briarheath Dr. from Kenilworth to Bales Road)





June 10, 2016













Final Cannelton unit completes testing, plant now in full commercial operation

By Scott Kiesewetter - senior vice president generation operations

The Cannelton Hydroelectric Plant is now in full commercial operation and providing power to the 79 participating AMP members in five states.

Cannelton Unit 1 completed its testing and performed its first full day of commercial operation on June 7. This unit joins Unit 2, which had its first full day of commercial operation on March 23 and Unit 3, which began commercial operation on Jan. 28.

The formal ground breaking was held in August 2009 and powerhouse construction began in June 2011.

Thank you to all those who were involved on this project for their hard work and dedication. We are excited about this long-term hydropower investment for AMP and our members.

May 2016: Another month of mild weather

By Mike Migliore – vice president of power supply & marketing

As generators returned from their spring maintenance, temperatures stayed mild with little need for heating or air conditioning. The combination of healthy generation and low loads led to a decrease in daily market prices compared to April. The transmission system continues to see minimal congestion.

One trend that was new in May 2016 was that Indiana Hub prices in MISO were higher than A/D Hub prices in PJM. This is the first time that this has occurred since the spring of 2013.

AVERAGE DAILY RATE COMPARISONS			
	May 2016 \$/MWh	April 2015 \$/MWh	May 2015 \$/MWh
A/D Hub 7x24 Price	\$23.32	\$28.56	\$33.33
PJM West 7x24 Price	\$24.30	\$30.00	\$34.75
A/D to AMP-ATSI Congestion/Losses	\$0.16	\$0.44	\$1.43
A/D to Blue Ridge Congestion/Losses	\$0.61	\$1.47	\$0.87
A/D to PJM West Congestion/Losses	\$0.97	\$1.44	\$1.42
PJM West to PP&L Congestion/Losses	-\$3.39	-\$7.74	-\$2.52
IND Hub to A/D Hub Congestion/Losses	-\$1.03	\$0.57	\$3.87

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

2016 peaking notifications

By Ryan Thompson – power supply planning engineer

As the cost of transmission and installed capacity continues to rise, members have the opportunity to reduce these charges by reducing their load during the peak hours that the billing

Energy markets update

By Jerry Willman - assistant vice president of energy marketing

NYMEX natural gas for July 2016 increased \$0.149/ MMBtu Thursday to settle at \$2.617. The EIA reported an inventory injection of 65 Bcf injection for the week ending June 2. Market consensus for this week was an injection of 75 Bcf. Weekly storage changes have come in below the five-year average for nine consecutive months. Onpeak power prices for 2017 at AD Hub closed yesterday at \$38.18/MWh, which was \$0.91/MWh higher for the week.

AFEC weekly update

By Jerry Willman

The Fremont plant was in 1x1 configuration for most of this week. The plant generated at a 41 percent capacity factor (based on 675 MW rating).

AMP issues call for awards

By Karen Ritchey – director of member events & programs

The AMP Annual Awards have been updated at the direction of the AMP Board of Trustees and the nomination forms were simplified this year. Information about the awards, including the nomination forms were emailed to AMP Principal Contacts on June 10. The forms will also be posted on the Member Extranet section of the <u>AMP website</u>.

AMP awards recognize member achievements in Electric System Sustainability, Hard Hat Safety (individual award), Innovation, Public Power Promotion, Safety (system award), Seven Hats, System Improvement, and Finance.

For more information, please contact me at 614.540.0933 or kritchey@amppartners.org.

AMP replants former mine land in partnership with ODNR

By David Deal – director of energy policy & sustainability

AMP, in partnership the Ohio Department of Natural Resources (ODNR), planted more than 182,000 native hardwood tree seedlings earlier this spring. The project was part of AMP's ongoing reforestation efforts on reclaimed strip mine land on behalf of our member communities. The more than 250 acres of reforestation were located at Fernwood, Harrison and West Blue Rock state forests near Steubenville, Cadiz and Zanesville across eastern Ohio.

The project was initiated in 2015 as part of AMP's continued reforestation efforts across reclaimed mine land in the Midwest. These projects represent the second phase of reforestation, which first began in 2010 with the planting of 200 acres in Columbiana County.

The official joint news release is available on <u>AMP's website</u>. If members would like a copy, please contact Krista Selvage, director of media relations and communications, at 614.540.6407 or <u>kbselvage@amppartners.org</u>.

AMP continues to work with project partners to identify future project sites for additional carbon offset reforestation projects.

On Peak (16 hour) prices into AEP/Dayton Hub Week ending June 10 MON THE WED THU FRI \$29.60 \$25.74 \$24.63 \$26.62 \$30.86 Week ending June 3 TUE WED MON THU FRI

\$22.87 \$29.46 \$29.44 \$29.57 \$32.33 AEP/Dayton 2017 5x16 price as of June 9 — \$38.18

AEP/Dayton 2017 5x16 price as of June 2 — \$37.27

2016 peaking notifications

continued from Page 1

demands are determined. Demand reduction can be accomplished by reducing load within your municipality or by operating generation.

Installed Capacity charges are charged to members based on their load at the hour of PJM's five highest peak days during the summer. These are known as the 5CPs.

Transmission charges are charged to members based on their load at the hour of your zone's highest peak day during the year. The transmission peak can occur during either the winter or summer. Transmission is also different than installed capacity in that it is zonal based. A member located in FirstEnergy (also called ATSI in Ohio) gets billed based on their load at the hour of FirstEnergy's peak, while a member in AEP gets billed based on their load at the hour of AEP's peak. The transmission peak hour is referred to as the 1CP.

The largest influence of high energy usage in the summer is hot and humid weather. During the summer, AMP will be monitoring the weather forecasts as well as load forecasts for PJM and each utility zone to predict when a 1CP and or 5CP could occur. When AMP predicts these peaks, we will send a notification to members to **voluntarily** reduce their load or operate generation during the peak hours thus reducing capacity and transmission costs. If you would like to receive peaking notifications and do not already do so, please contact me at <u>rthompson@amppartners.org</u> with names and emails that you would like added to the peaking notifications.

May OPERATIONS STATISTICS			
	May 2016	May 2015	
JV6 Wind Capacity Factor	15%	21%	
Belleville Capacity Factor	97%	94%	
Willow Island Capacity Factor	77%	N/A	
AFEC Capacity Factor	42%	56%	
Blue Creek Wind Capacity Factor	25%	28%	
Napoleon Solar Capacity Factor	18%	18%	
Prairie State Capacity Factor	93%	58%	
Avg. A/D Hub On-Peak Rate	\$28/MWh	\$39/MWh	

*Fremont capacity factor based on 675 MW rating *Solar capacity factor based on 3.54 MW rating *PS capacity factor based on 1,582 MW rating

*Willow Island capacity factor based on 44.2 MW rating

AMP hosts NERC call, webinar

By Art Iler – director of reliability standards compliance

AMP, in coordination with Utility Services Inc., will host its monthly NERC update call and webinar for members from 1:30 to 2:30 p.m. on June 16. Topics to be discussed include: (i) July 1 compliance obligation reminders; (ii) NERC's MIDAS platform for Misoperation reporting; (iii) EOP-004 and NERC's Event Analysis process; (iv) New NERC Compliance Guidance documents; and (v) COM-001-3 recent balloting. The presentation will be followed by a question and answer session.

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

First Finance & Accounting Subcommittee webinar covers importance of cost allocation studies for members

By Joe Regan – member credit compliance analyst

AMP hosted 35 participants from 23 communities in six states for the first Finance & Accounting webinar this week.

Dawn Lund, vice president of Utility Financial Solutions, provided a detailed discussion on Introduction to Allocation Studies. Specifically, Lund discussed methodologies that members can use to allocate direct and indirect costs between enterprise funds in an equitable manner. Additionally, Lund presented step-by-step examples of the different allocation methodologies.

As a convenience to members, AMP plans to offer this webinar again later this year. More information on the upcoming Finance & Accounting webinars will be forthcoming. Please do not hesitate to contact me at 614.540.6913 or jregan2@amppartners.org with questions.

Call for 2016-17 MEPs

Municipal Electric Partner (MEP) information for 2016-17 will be mailed today (June 10) to current and potential MEPs. Information is also available on the <u>AMP</u> <u>website</u>. For more information, please contact Jodi Allalen at 614.540.0916 or <u>jallalen@amppartners.org</u>.

Calendar

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

Grodecki, Reimbold join AMP

AMP welcomed new employees Paul Grodecki and Tracy Reimbold this week.

As director of internal audits in the Risk Department, Grodecki will be responsible for establishing governance and schedules for internal audits and other related functions. He most recently held the position of director of legal and government contracts for Woolpert Inc. and is also a civil engineer and attorney with experience in construction, real estate development and architectural/engineering/geospa-



Paul Grodecki



Tracy Reimbold

tial consulting. He holds engineering and law degrees from Cleveland State University and is a registered professional engineer.

Reimbold comes to AMP as assistant vice president of business operations from Newton Falls, where she served as finance director since 2008. She also served as Newton Falls' representative on the AMP Board of Trustees and was the Board Treasurer and Finance Committee chair. Prior to working in Newton Falls, she was senior accountant in Cuyahoga Falls and an accounts receivable manager for a private company. She holds a bachelor's degree in business administration from the University of Texas and was the 2010 recipient of the American Public Power Association's Robert Roundtree Rising Star Award.

Please join us in welcoming Paul and Tracy to AMP.



APPA Academy Webinar Series

An internet connection and a computer are all you need to educate your entire staff for just \$99. Register today at APPAAcademy.org. Non-APPA members enter coupon code **AMP** to receive the member rate.

- Governance Series: Rate Making for Utility Boards and City Councils **July 7**
- Workforce Series: Success in Succession Planning July 12
- Accounting & Finance Series: Industry Rate Trends and Future Rate Structures July 27
- Workforce Series: Benchmark Your Compensation and Counter the Competition Aug. 9
- Governance Series: Strategic Planning for Utility Boards and City Councils Aug. 11
- Account & Finance Series: Line Extension Policies (Contributions in Aid of Construction) Aug. 18





Classifieds

Village of Versailles has bucket truck available for purchase

The Village of Versailles is currently selling a 2000 International/Telelect 5TCC55 Bucket Truck. The truck has 3,727 engine hours and 17,782 miles.



The truck is an International 4900 chassis with a DT466E diesel engine. The boom/bucket has a 55-foot vertical reach, two-man bucket, with a material handler. Service records are available upon request. Dielectric certification was performed on this truck in the fall of 2015. The paint and tires are in very good shape. The truck has been stored inside throughout its entire tenure in the electric department.

The truck is listed on <u>GovDeals.com</u>. Questions on the truck should be directed to Electric Foreman Scott Riley at 937.526.3294 x207 or <u>elecdept@versaillesohio.cc</u>.

City of Hamilton in need of maintenance planner candidates

The City of Hamilton seeks applicants for Maintenance Planner/CMMS Coordinator classification. Salary: \$60,798 - \$77,251 (plus benefits).

This position is responsible for professional work in the planning, organizing, direction, coordination, and effective execution of Municipal Electric and Utilities maintenance work. Position will manage and lead the preventive maintenance planning for power generating equipment and auxiliary equipment.

Desire graduation from a college or university of recognized standing with a bachelor's degree in civil or mechanical engineering and considerable experience in the operation and repair of power plant generating equipment and auxiliaries. Experience with Computerized Maintenance Management Systems (CMMS such as Maximo), preventive maintenance, and safety systems is desired. Ability to plan and schedule major and minor maintenance shutdowns and outage work is crucial.

Examples of work include but are not limited to:

- Plan and schedule maintenance work via CMMS to include Gantt charts, critical path analysis and resource leveling
- Receive work orders, review requests, engage resources and establish priorities
- Assist in diagnosing maintenance issues and scheduling repairs
- Develop clear and concise plans, specifications and work procedures
- Procure manuals, drawings, parts and tools

- Assist in startup of new processes
 - Maintain necessary records, reports, logs, prepares work schedules and work orders
 - Perform other related duties as required

An evaluation of relevant credentials and/or work experience, as evidenced by resume, will be conducted. Selected candidates whose educational background and work history demonstrate the strongest credentials in relation to position duties will then be invited for an oral interview. Each application or resume should contain sufficient detail regarding work history and relevant background so that a meaningful initial evaluation may be accomplished.

A background/credit check, drug screen and medical examination will be administered. Current detailed resumes must be submitted in Word or PDF by 5 p.m. July 7, 2016 to: Civil Service Dept., One Renaissance Ctr., 345 High St.-1st Fl., Hamilton, OH 45011 by email: <u>cspersonnel@.hamiltonoh.gov</u> OR fax: 513.785.7037. If necessary, application may be made in person or via USPS. Specify interest in MAINT PLNR/CMMS COORD. The <u>City of Hamilton</u> is an EEO & AAE. Minorities and women are encouraged to apply.

Oak Harbor seeks lineworker

The Village of Oak Harbor is seeking qualified applicants for its Electric Department. Certified Journey Line Worker (\$18.00 - \$23.00/hour) is preferred, but will consider third to fourth-year apprentice (\$16.00-\$22.00/hour). Oak Harbor Public Power is a four-man department including a working superintendent that emphasizes safety, quality and teamwork.

Ability to perform skilled/semi-skilled line work in the operation, maintenance, and repair of overhead and underground electrical distribution system and other related duties. Minimum three years "live line" maintenance experience preferred. Ability to work safely in inclement weather/ adverse conditions with voltages up to 12Kv, must be willing to be on-call for emergency response and trouble calls. Able to operate specialized related equipment and vehicles. Must possess high school diploma or GED equivalent and a valid State of Ohio Class "A" Commercial Drivers License. Must pass physical examination and drug test prior to employment. Health insurance is available after 30 days. Vacation, sick leave and Ohio PERS Retirement Program.

Applications and position descriptions are available at the village administrator's office: 146 N. Church St., Oak Harbor, Ohio 43449. The application is available on the village's website (Government Tab). For a full position description, questions or position details, contact the village administrator's office at 419.898.5561 or randyg@oakharbor.oh.us_from 8:30 a.m. to 4:30 p.m. weekdays. Deadline to apply is June 30, 2016 or until position filled. The Village of Oak Harbor is an Equal Opportunity Employer.

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Westerville seeks engineer

The City of Westerville is seeking an experienced professional to serve as Electric Engineer (\$32.70 - \$40.00/hr.).

This is professional electrical engineering work in the design, analysis, coordination of all electric construction, distribution, and other electrical systems projects in the city. Work involves the application of electrical engineering skills and knowledge to design, analyze, install, supervise and maintain electrical engineering systems in the city.

Requires: bachelor's degree in electrical engineering and two years progressively responsible electric utility experience; or any equivalent combination of training and experience plus considerable knowledge of the National Electric Safety Code and principles and practices of electrical engineering.

No resumes please. All applications must be accepted online by 11:59 p.m. on June 13, 2016. For full job description and to apply, visit <u>www.westerville.org</u> (click "Jobs" at the top of the page). EOE/ADA

Coldwater has positions available

The Coldwater Board of Public Utilities is seeking qualified candidates for the following positions. To apply, submit resume to Sue Rubley, Coldwater Board of Public Utilities, One Grand Street, Coldwater, MI 49036. Preferably email to <u>resume@coldwater.org</u>. Phone: 517.279.9531. Equal opportunity employer.

Electrical public works engineer and/or engineering technician: The position is responsible for the engineering, design and management of electric substations, transmission and distribution systems; administering, developing and maintaining electric system maps, modeling, GIS and SCADA systems using industry related software and applications; and providing technical support for all public utility systems and assets. Qualified candidates for the technician position should have an associate's degree in electrical engineering or related field with at least two years of experience. Qualified candidates for the engineer position should have a bachelor's degree in electrical engineering or related field with at least four years of experience.

Public works engineer: The position is responsible for oversight of the utility infrastructure systems (streets, water, sanitary, storm, traffic and parcel development) concentrating on project management. Preferred candidates should have a bachelor's degree in civil engineering or related field with at least three years related experience in project management.

Fiscal officer needed in Arcadia

The Village of Arcadia is accepting resumes and a letter of interest for a part-time Fiscal Officer. The successful candidate will have experience in general accounting practices, accounts payable and receivables, bank reconciliations, payroll and withholdings, and meeting all financial and budgetary compliance and reporting for a government entity. Uniform Accounting Network experience preferred. This is a salaried position. This is an appointed position not requiring residency. Please send your resume and a cover letter to Mayor Matthew Tesnow at P.O. Box 235, Arcadia, Ohio 44804.

Qualified applicants needed for Danville positions

The City of Danville is seeking candidates for the following positions. Apply online at <u>www.danvilleva.gov</u>. Equal Opportunity Employer.

Electric Line Technician I, II or III – Performs technical work involved in the installation, construction and maintenance of the city's electric system; Digs holes, sets poles, assembles and hoists equipment; Places equipment on poles; climbs poles as necessary; Assists in restoring service to customers during outages and other emergencies and repair/installation of street lights and circuits; Serves on rescue team per OSHA requirements.

Knowledge of material and equipment in line installation construction and maintenance; Some knowledge of vehicle and equipment maintenance; Experience and ability to operate motorized equipment; Required to progress through a journey lineman apprenticeship training program; Education and experience equivalent to graduation from high school with additional courses in field of study; Possession of or ability to acquire first aid and CPR certification required; Possession of or ability to acquire a CDL within six weeks of employment required. Salary range \$13.22 - \$22.61/hour based on guidelines set by the Line Technician Apprenticeship Program and experience/qualification. Position will remain open until filled.

Electric Line Crew Supervisor – Position will supervise, monitor and evaluate the line crew regarding the installation, maintenance and repair of electric service lines. This is accomplished by supervising locations on site; handling trouble calls and complaints; determining steps to take when issues arise and developing plans to work accordingly; reviewing and maintaining records of time and materials; assisting the crew as necessary with tasks and procedures; and performing all regular duties in a manner that is consistent with laws and safety regulations; maintain safety procedures; serve on rescue team per OSHA requirements. Education and/or experience equivalent to associates degree with experience in supervision; possession of or ability to obtain CDL within six weeks of employment; Starting Salary: \$22.79 - \$27.35 per hour/DOQ.

American Municipal Power, Inc. 1111 Schrock Road • Suite 100 Columbus, Ohio 43229 614.540.1111 • FAX 614.540.1113 www.amppartners.org



	PAYROLL June 10, 2016					
	Current Pay	Current Pay	Current Pay	YTD	YTD	YTD
Department	Regular	Overtime	Gross Pay	Regular	Overtime	Gross Pay
City Council/Legislative	\$0.00	\$0.00	\$0.00	\$11,921.31	\$0.00	\$11,921.31
Mayor/Executive	\$543.51	\$0.00	\$543.51	\$6,522.12	\$0.00	\$6,522.12
City Manager/Administration	\$5,384.01	\$0.00	\$5,384.01	\$66,335.57	\$108.14	\$66,443.71
Human Resource	\$2,294.22	\$0.00	\$2,294.22	\$27,530.66	\$0.00	\$27,530.66
Law Director/Administration	\$2,971.14	\$0.00	\$2,971.14	\$35,653.70	\$0.00	\$35,653.70
Finance/Administration	\$11,017.87	\$162.00	\$11,179.87	\$151,333.75	\$1,016.85	\$152,350.60
Finance/Income Tax Department	\$3,761.08	\$45.60	\$3,806.68	\$46,864.83	\$1,733.36	\$48,598.19
Finance/Utility Billing Collection	\$3,214.34	\$52.74	\$3,267.08	\$38,348.07	\$571.99	\$38,920.06
Management Information System	\$3,305.14	\$0.00	\$3,305.14	\$39,708.02	\$0.00	\$39,708.02
Engineering/City Engineer	\$9,166.23	\$1,066.43	\$10,232.66	\$100,683.78	\$5,796.58	\$106,480.36
Municipal Court/Judicial	\$15,009.51	\$0.00	\$15,009.51	\$172,202.59	\$0.00	\$172,202.59
Police Safety Services	\$44,842.09	\$564.86	\$45,406.95	\$516,261.16	\$8,851.10	\$525,112.26
Fire/Safety Services	\$24,100.43	\$937.09	\$25,037.52	\$348,009.73	\$13,341.62	\$361,351.35
Building & Zoning	\$2,479.80	\$0.00	\$2,479.80	\$29,757.60	\$0.00	\$29,757.60
Parks/Administration	\$2,998.71	\$0.00	\$2,998.71	\$35,984.44	\$0.00	\$35,984.44
Recreation/Golf Operating	\$5,760.30	\$0.00	\$5,760.30	\$44,044.17	\$0.00	\$44,044.17
Recreation/Pool Operating	\$5,540.67	\$0.00	\$5,540.67	\$9,799.40	\$0.00	\$9,799.40
Recreation/ Programs	\$7,487.57	\$1,059.35	\$8,546.92	\$70,448.12	\$4,234.91	\$51,585.43
Cemetery/Grounds	\$2,477.34	\$154.66	\$2,632.00	\$26,129.73	\$1,586.84	\$27,716.57
Streets Maintenance	\$7,334.02	\$253.25	\$7,587.27	\$81,334.50	\$1,801.21	\$83,135.71
Ice & Snow Removal	\$0.00	\$0.00	\$0.00	\$7,460.64	\$3,744.71	\$11,205.35
Service Storm	\$0.00	\$0.00	\$0.00	\$927.28	\$89.65	\$1,016.93
Service/Buildings, Properties	\$1,849.26	\$0.00	\$1,849.26	\$22,835.79	\$87.61	\$22,923.40
Service/Central Garage	\$3,846.42	\$0.00	\$3,846.42	\$48,058.98	\$1,199.30	\$49,258.28
Electric/Distribution	\$33,570.35	\$982.08	\$34,552.43	\$399,875.31	\$10,187.58	\$433,160.49
Water Treatment Plant	\$11,251.70	\$240.23	\$11,491.93	\$125,336.24	\$1,084.87	\$126,421.11
Water Distribution System	\$10,476.60	\$59.32	\$10,535.92	\$106,947.83	\$3,599.66	\$110,547.49
Sewer WWT Plant Operations	\$12,070.44	\$496.40	\$12,566.84	\$140,382.35	\$2,868.89	\$143,251.24
Sewer (WWT) Collection System	\$1,166.77	\$0.00	\$1,166.77	\$14,001.27	\$0.00	\$14,001.27
Sewer Cleaning & Improvement	\$4,198.07	\$333.31	\$4,531.38	\$44,702.88	\$1,361.30	\$46,064.18
Sanitation Collection & Disposal	\$4,051.48	\$171.38	\$4,222.86	\$41,972.01	\$1,085.17	\$43,057.18
Sanitation Special Refuse Service	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sanitation Recycling Programs	\$1,692.31	\$158.63	\$1,850.94	\$21,602.88	\$1,351.14	\$22,954.02
TOTAL GROSS PAY	\$243,861.38	\$6,737.33	\$250,598.71	\$2,832,976.71	\$65,702.48	\$2,898,679.19
TOTAL GROSS PAY 6/12/15	\$259,823.16	\$10,776.65	\$270,599.81	\$2,799,719.82	\$92,326.73	\$2,892,046.55