

NOVEMBER 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
			11:00 am Bid Opening/Recycling			
5	6	7	8	9	10	11
	7:00 pm - Council				8:00 am Joint Special Mtg. City Council and Finance & Budget Comm.	8:00 am Joint Special Mtg. City Council and Finance & Budget Comm.
12	13	14	15	16	17	18
	6:30 pm - Electric Committee & BOPA	10:00 am Healthcare Cost Committee				
	7:00 pm – Municipal Properties ED Comm.	11:30am Privacy Comm.				
		4:00 pm-Civil Service				
19	20	21	22	23	24	25
	6:00 pm Parks & Rec Committee			Thanksgiving Day		
	6:00pm-Tree Commission			OFFICES CLOSED		
	6:15 pm –Adhoc Comm Strategic Vision					
	7:00 pm-City Council					
26	27	28	29	30		
	6:30 pm – Finance & Budget Committee	4:30 pm Civil Service Comm.	6:30 pm Park & Rec Board			
	7:30 pm – Safety & Human Resources					

City of Napoleon, Ohio

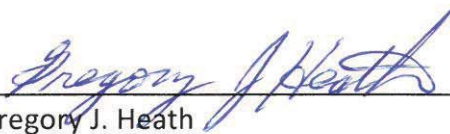
ELECTRIC COMMITTEE

Meeting Agenda

Monday, November 13, 2017 at 6:30 pm

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

- 1) Approval of Minutes from October 09, 2017 *(In the absence of any objections or corrections, the Minutes shall stand approved).*
- 2) Review/Approval of the Power Supply Cost Adjustment Factor for November, 2017:
PSCAF – three (3) month averaged factor \$0.01049
JV2 \$0.022894
JV5 \$0.022894
- 3) Discussion on Transmission Operator for Northside Substation.
- 4) Electric Vehicle Rebate. (Tabled)
- 5) Electric Department Reports.
- 6) Any other matters to come before the Committee.
- 7) Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

ELECTRIC COMMITTEE

Meeting Minutes

Monday, October 09, 2017 at 6:30 pm

PRESENT

Committee Members
Board of Public Affairs
City Staff

Travis Sheaffer-Chair, Dan Baer, Lori Siclair
Mike DeWit-Chair, Dr. David Cordes, Nick Frysinger
Joel Mazur, City Manager
Greg Heath, Finance Director/Clerk of Council
Greg Kuhlman, Electric Distribution
Utility Personnel: Lori Rausch, Erin Westhoven
Income Tax Personnel: Shannon Fielder, Heather Hagerman
Roxanne Dietrich
Jerry Tonjes

Recorder/Records Clerk
Others

ABSENT

Call to Order

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

Approval of Minutes

Hearing no corrections or objections, the meeting minutes of September 11, 2017 stand approved.

Motion to Accept BOPA Recommendation to Approve October 2017 PSCAF

Motion: Baer Second: Siclair
to accept the recommendation of the Board of Public Affairs to approve the
PSCAF for October 2017 as: PSCAF three month averaged factor \$0.01052,
JV2 \$0.007586
JV5 \$0.007586.

Passed
Yea-3
Nay-0

Roll call vote on the above motion:
Yea-Sheaffer, Baer, Siclair
Nay-

Transmission Operator for Northside Substation

Mazur stated in June, NERC called for an audit and from that we are required to become a transmission owner because of what we own and operate at the Northside Sub. We have a couple of options, one would be to sell to an industrial utility like First Energy or another third party or we could become a transmission owner, we are currently exploring both options. As a transmission owner we would get to recover equity on our own assets and would also get to recover 10.38% of the costs on the operations and maintenance. We are putting the numbers together and are still waiting for First Energy's offer. We are doing everything we need to do to prepare ourselves for either scenario. Transmission costs have went up considerably from 7-9% in 2011 to 16% in 2017. Sheaffer said he would like to know how much of that increase is overhead expense to operate PGM and other TO's out there. Courtney replied it is a piece but the bulk is investment. Mazur said the question is do we want to be a TO or do we want AMP to buy our asset and be the TO. Sheaffer said it is an opportunity for us to get money back so we are

Electric Vehicle Rebate (Tabled)

Electric Department Reports

None.

Dr. Cordes - last month you mentioned you were looking into buying some Fremont. Mazur replied from the generation portfolio, we have not heard anything.

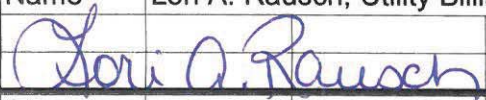
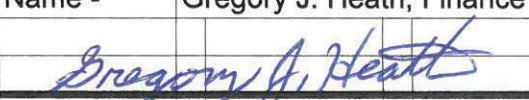
Sheaffer asked about the market forecast for natural gas. Mazur said the forecast is for about three years out, natural gas drives the electric costs. There are a lot of natural gas plants being constructed that may increase the demand when the Rover and Nexus pipeline are done and transporting to more people in Canada. Everyone is interested in Fremont if something happens I will try to get on it, I'm looking at chipping away at the rates to pay off some of our debt.

Motion: Siclair Second: Baer
to adjourn the Electric Committee meeting at 6:59 pm.

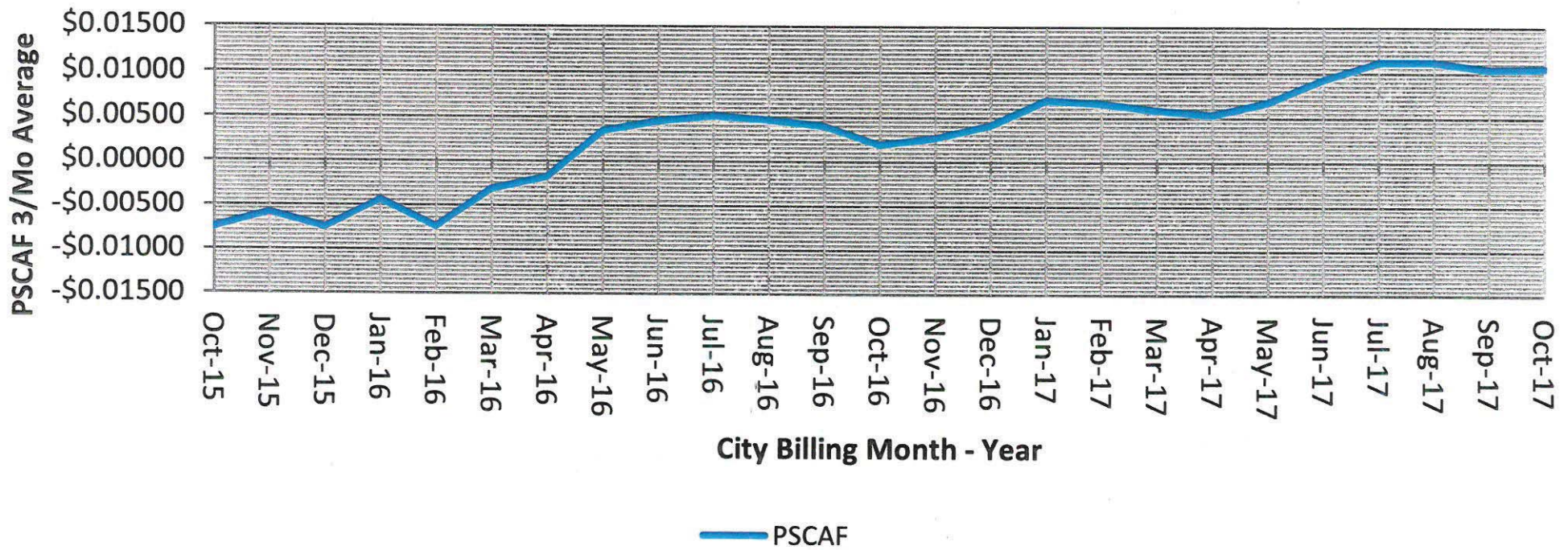
Roll call vote on the above motion:
Yea-Sheaffer, Baer, Siclair
Nay-

Travis Sheaffer - Chairman

correct

City of Napoleon, Ohio									
POWER SUPPLY COST ADJUSTMENT FACTOR (PSCAF) - COMPUTATION OF MONTHLY PSCAF									
COMPUTATIONS WITH CORRECTED DATA FROM JULY, 2015, THROUGH MARCH, 2017									
AMP Billed Usage Month	PSCAF City Billing Month	AMP - kWh Delivered As Listed on AMP Invoices	Purchased Power Supply Costs (*=Net of Known) (+ OR - Other Cr's)	Rolling 3-Month Totals Current + Prior 2 Months		Rolling 3 Month Average Cost	Less: Fixed Base Power Supply Cost	PSCA Dollar Difference + or (-)	PSCA-Corrtd. 3 MONTH AVG.FACTOR + Line Loss
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
		Actual Billed	Actual Billed w/Cr's	c + prior 2 Mo	d + prior 2 Mo	f / e	\$0.07194 Fixed	g + h	i X 1.075
May '16	July '16	12,603,253	\$ 976,900.73	37,711,275	\$ 2,892,719.62	\$ 0.07671	\$ (0.07194)	\$ 0.00477	\$ 0.00513
June '16	Aug '16	13,839,770	\$ 1,068,079.71	38,575,998	\$ 2,942,962.19	\$ 0.07629	\$ (0.07194)	\$ 0.00435	\$ 0.00468
July '16	Sep '16	14,844,510	*\$ 1,080,619.47	41,287,533	\$ 3,125,599.91	\$ 0.07570	\$ (0.07194)	\$ 0.00376	\$ 0.00404
Aug '16	Oct '16	16,864,052	\$ 1,210,058.88	45,548,332	\$ 3,358,758.06	\$ 0.07374	\$ (0.07194)	\$ 0.00180	\$ 0.00194
Sep '16	Nov '16	13,547,772	\$ 1,079,259.61	45,256,334	\$ 3,369,937.96	\$ 0.07446	\$ (0.07194)	\$ 0.00252	\$ 0.00271
Oct '16	Dec '16	12,402,405	\$ 955,761.68	42,814,229	\$ 3,245,080.17	\$ 0.07579	\$ (0.07194)	\$ 0.00385	\$ 0.00414
Nov '16	Jan '17	12,220,092	\$ 956,580.93	38,170,269	\$ 2,991,602.22	\$ 0.07838	\$ (0.07194)	\$ 0.00644	\$ 0.00692
Dec '16	Feb '17	13,827,811	\$ 1,089,497.78	38,450,308	\$ 3,001,840.39	\$ 0.07807	\$ (0.07194)	\$ 0.00613	\$ 0.00659
Jan'17	Mar '17	13,656,702	*\$ 1,025,645.91	39,704,605	\$ 3,071,724.62	\$ 0.07736	\$ (0.07194)	\$ 0.00542	\$ 0.00583
Feb'17	Apr '17	11,866,614	*\$ 912,320.61	39,351,127	\$ 3,027,464.30	\$ 0.07693	\$ (0.07194)	\$ 0.00499	\$ 0.00536
Mar'17	May '17	12,936,492	\$ 1,069,577.85	38,459,808	\$ 3,007,544.37	\$ 0.07820	\$ (0.07194)	\$ 0.00626	\$ 0.00673
Apr'17	June '17	11,497,068	\$ 943,085.70	36,300,174	\$ 2,924,984.16	\$ 0.08058	\$ (0.07194)	\$ 0.00864	\$ 0.00929
May'17	July '17	12,213,395	\$ 1,006,024.23	36,646,955	\$ 3,018,687.78	\$ 0.08237	\$ (0.07194)	\$ 0.01043	\$ 0.01121
June'17	Aug '17	13,580,367	\$ 1,096,910.02	37,290,830	\$ 3,046,019.95	\$ 0.08168	\$ (0.07194)	\$ 0.00974	\$ 0.01047
July'17	Sep '17	14,573,346	\$ 1,192,319.89	40,367,108	\$ 3,295,254.14	\$ 0.08163	\$ (0.07194)	\$ 0.00969	\$ 0.01042
Aug'17	Oct '17	14,326,956	\$ 1,182,800.05	42,480,669	\$ 3,472,029.96	\$ 0.08173	\$ (0.07194)	\$ 0.00979	\$ 0.01052
Sept'17	Nov'17	12,915,106	\$ 1,041,374.28	41,815,408	\$ 3,416,494.22	\$ 0.08170	\$ (0.07194)	\$ 0.00976	\$ 0.01049
* Other (-) Credits / (+) Debits Included in Purchased Power Costs, Not Listed on AMP Billings:									
PSCAF - Preparers Signature:					PSCAF - Reviewers Signature:				
Name -	Lori A. Rausch, Utility Billing Administrator				Name -	Gregory J. Heath, Finance Director			
Signature					Signature				
	10/18/2017					10/18/2017			
	Date					Date			

Power Supply Cost Adjustment Factor - PSCAF - Corrected



BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - NOVEMBER, 2017

2017 - NOVEMBER BILLING WITH OCTOBER 2017 DATA BILLING UNITS

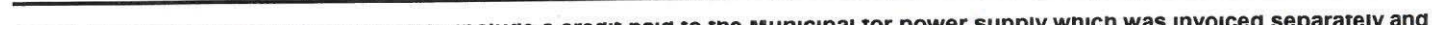
PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER KWH AND COST ALLOCATIONS BY DEMAND & ENERGY:

DATA PERIOD	MONTH / YR	DAYS IN MONTH MUNICIPAL PEAK							
AMP-Ohio Bill Month	SEPTEMBER, 2017	30	29.145						
City-System Data Month	OCTOBER, 2017	31							
City-Monthly Billing Cycle	NOVEMBER, 2017	30							
=====CONTRACTED AND OPEN MARKET POWER=====									
=====PEAKING=====									
=====HYDRO POWER=====									
(		FREEMONT	PRAIRIE STATE	MORGAN STNLY.	NORTHERN	JV-2	AMP-HYDRO	MELDAHL-HYDRO	GREENUP HYDRO
PURCHASED POWER-RESOURCES -> (	AMP CT	ENERGY	SCHED. @ PJMC	REPLMNT. 2015-20	POWER	PEAKING	CSW	SCHED. @	SCHED. @
(	SCHED. @ ATSI	SCHEDULED	REPLMT @ PJMC	7x24 @ AD	POOL	SCHED. @ ATSI	SCHED. @ PJMC	MELDAHL BUS	GREENUP BUS
Delivered kWh (On Peak) ->	164,955	2,853,575	3,279,578	2,736,000	256,108	2,039	1,057,671	128,372	119,315
Delivered kWh (Off Peak) ->					331,008				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-1,023,496				
Net Total Delivered kWh as Billed ->	164,955	2,853,575	3,279,578	2,736,000	-436,380	2,039	1,057,671	128,372	119,315
Percent % of Total Power Purchased->	1.2772%	22.0949%	25.3933%	21.1845%	-3.3788%	0.0158%	8.1894%	0.9940%	0.9238%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$31,620.00	\$34,749.14	\$56,868.27			\$667.92	\$11,998.14	\$2,131.92	\$2,346.30
Debt Services (Principal & Interest)		\$44,291.71	\$99,228.85				\$212,783.34	\$17,544.24	\$5,646.30
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)	-\$31,299.29					-\$881.46			
Capacity Credit	-\$47,201.21	-\$29,274.83	-\$16,340.85			-\$1,409.74	-\$2,794.11	-\$1,812.03	-\$1,037.80
Sub-Total Demand Charges	-\$46,880.50	\$49,766.02	\$139,756.27	\$0.00	\$0.00	-\$1,623.28	\$221,987.37	\$17,864.13	\$6,954.80
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$14,936.69	\$84,545.20	\$38,869.37	\$172,231.20	\$10,747.89	\$93.66	\$557.47	-\$6.52	-\$32.14
Energy Charges - (Replacement/Off Peak)					\$8,013.20				
Net Congestion, Losses, FTR		\$7,976.73	\$12,206.37	-\$1,430.15			\$3,012.84		-\$20.68
Transmission Charges (Energy-Debits)			\$31,960.16						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)		-\$193.52	-\$6,178.51			\$4.63	-\$72,112.24	-\$7,228.38	\$1,080.97
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$36,329.71				
Net Congestion, Losses, FTR								-\$22.31	
Bill Adjustments (General & Rate Levelization)							-\$2,115.34	-\$256.74	-\$238.63
Sub-Total Energy Charges	\$14,936.69	\$92,328.41	\$76,857.39	\$170,801.05	-\$17,568.62	\$98.29	-\$70,657.27	-\$7,513.95	\$789.52
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	\$0.00
TOTAL - ALL COSTS OF PURCHASED POWER	-\$31,943.81	\$142,094.43	\$216,613.66	\$170,801.05	-\$17,568.62	-\$1,524.99	\$151,330.10	\$10,350.18	\$7,744.32
Purchased Power Resources - Cost per kWh->	-\$0.193652	\$0.049795	\$0.066049	\$0.062427	-\$0.040260	-\$0.747911	\$0.143079	\$0.080626	\$0.064907

DATA PERIOD

City-Monthly Billing Cycle

3. 101400001



DETAIL INFORMATION OF POWER CHARGES September , 2017

Napoleon

FOR THE MONTH OF:

September, 2017

Total Metered Load kWh: 12,966,182
Transmission Losses kWh: -51,076
Distribution Losses kWh: 0
Total Energy Req. kWh: 12,915,106

TIME OF FENTS PEAK:
TIME OF MUNICIPAL PEAK:
TRANSMISSION PEAK:

09/26/2017 @ H.E. 14:00
09/21/2017 @ H.E. 16:00
August, 2016

COINCIDENT PEAK kW: 27,836
MUNICIPAL PEAK kW: 29,145
TRANSMISSION PEAK kW: 31,968
PJM Capacity Requirement kW: 30,922

Napoleon Resources

AMP CT - Sched @ ATSI

Demand Charge:	\$2.550000	/ kW *	12,400 kW =	\$31,620.00
Energy Charge:	\$0.090550	/ kWh *	164,955 kWh =	\$14,936.69
Transmission Credit:	\$2.524136	/ kW *	-12,400 kW =	-\$31,299.29
Capacity Credit:	\$3.806549	/ kW *	-12,400 kW =	-\$47,201.21
Subtotal	-\$0.193651	/ kWh *	164,955 kWh =	-\$31,943.81

Fremont - sched @ Fremont

Demand Charge:	\$3.963630	/ kW *	8,767 kW =	\$34,749.14
Energy Charge:	\$0.029628	/ kWh *	2,853,575 kWh =	\$84,545.20
Net Congestion, Losses, FTR:	\$0.002795	/ kWh *		\$7,976.73
Capacity Credit:	\$3.339207	/ kW *	-8,767 kW =	-\$29,274.83
Debt Service	\$5.052094	/ kW	8,767 kW	\$44,291.71
Adjustment for prior month:				-\$193.52
Subtotal	\$0.049795	/ kWh *	2,853,575 kWh =	\$142,094.43

AMP Hydro CSW - Sched @ PJMC

Demand Charge:	\$3.430000	/ kW *	3,498 kW =	\$11,998.14
Energy Charge:	\$0.000527	/ kWh *	1,057,671 kWh =	\$557.47
Net Congestion, Losses, FTR:	\$0.002849	/ kWh *		\$3,012.84
Capacity Credit:	\$0.798774	/ kW *	-3,498 kW =	-\$2,794.11
Debt Service	\$60.830000	/ kW	3,498 kW	\$212,783.34
Board Approved Rate Levelization				-\$72,112.24
REC Credit (Estimate)				-\$2,115.34
Subtotal	\$0.143079	/ kWh *	1,057,671 kWh =	\$151,330.10

Meldahl Hydro - Sched @ Meldahl Bus

Demand Charge:	\$4.230000	/ kW *	504 kW =	\$2,131.92
Energy Charge:	-\$0.000051	/ kWh *	128,372 kWh =	-\$6.52
Net Congestion, Losses, FTR:	-\$0.000174	/ kWh *		-\$22.31
Capacity Credit:	\$3.595298	/ kW *	-504 kW =	-\$1,812.03
Debt Service	\$34.810000	/ kW	504 kW	\$17,544.24
Board Approved Rate Levelization				-\$7,228.38
REC Credit (Estimate)				-\$256.74
Subtotal	\$0.080626	/ kWh *	128,372 kWh =	\$10,350.18

JV6 - Sched @ ATSI

Demand Charge:			300 kW	
Energy Charge:			20,936 kWh	
Transmission Credit:	\$0.255000	/ kW *	-300 kW =	-\$76.50
Capacity Credit:	\$0.397767	/ kW *	-300 kW =	-\$119.33
Subtotal	-\$0.009354	/ kWh *	20,936 kWh =	-\$195.83

Greenup Hydro - Sched @ Greenup Bus

Demand Charge:	\$7.110000	/ kW *	330 kW =	\$2,346.30
Energy Charge:	-\$0.000269	/ kWh *	119,315 kWh =	-\$32.14
Net Congestion, Losses, FTR:	-\$0.000173	/ kWh *		-\$20.68
Capacity Credit:	\$3.144848	/ kW *	-330 kW =	-\$1,037.80
Debt Service	\$17.110000	/ kW	330 kW	\$5,646.30
Board Approved Rate Levelization				\$1,080.97
REC Credit (Estimate)				-\$238.63
Subtotal	\$0.064907	/ kWh *	119,315 kWh =	\$7,744.32

Prairie State - Sched @ PJMC

Demand Charge:	\$11.428511	/ kW *	4,976 kW =	\$56,868.27
Energy Charge:	\$0.011852	/ kWh *	3,279,578 kWh =	\$38,869.37
Net Congestion, Losses, FTR:	\$0.003722	/ kWh *		\$12,206.37
Capacity Credit:	\$3.283933	/ kW *	-4,976 kW =	-\$16,340.85
Debt Service	\$19.941489	/ kW	4,976 kW	\$99,228.85
Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits	\$0.009745	/ kWh	3,279,578 kWh	\$31,960.16
Board Approved Rate Levelization				-\$6,178.51
Subtotal	\$0.066049	/ kWh *	3,279,578 kWh =	\$216,613.66

NYPA - Sched @ NYIS

Demand Charge:	\$7.122612	/ kW *	938 kW =	\$6,681.01
Energy Charge:	\$0.011821	/ kWh *	587,170 kWh =	\$6,941.11
Net Congestion, Losses, FTR:	\$0.006045	/ kWh *		\$3,549.54
Capacity Credit:	\$4.610000	/ kW *	-935 kW =	-\$4,310.35
Adjustment for prior month:				\$426.15
Subtotal	\$0.022630	/ kWh *	587,170 kWh =	\$13,287.46

JV5 - 7X24 @ ATSI

Demand Charge:			3,088 kW	
Energy Charge:			2,223,360 kWh	
Transmission Credit:	\$4.318416	/ kW *	-3,088 kW =	-\$13,335.27
Capacity Credit:	\$4.672354	/ kW *	-3,088 kW =	-\$14,428.23
Subtotal	-\$0.012487	/ kWh *	2,223,360 kWh =	-\$27,763.50

JV5 Losses - Sched @ ATSI

DETAIL INFORMATION OF POWER CHARGES September , 2017

Napoleon

Energy Charge:			32,418 kWh	
Subtotal	#N/A	/ kWh *	32,418 kWh =	\$0.00
JV2 - Sched @ ATSI				
Demand Charge:			264 kW	
Energy Charge:	\$0.045924	/ kWh *	2,039 kWh =	\$93.66
Transmission Credit:	\$3.338864	/ kW *	-264 kW =	-\$881.46
Capacity Credit:	\$5.339924	/ kW *	-264 kW =	-\$1,409.74
Subtotal	-\$1.077502	/ kWh *	2,039 kWh =	-\$2,197.54
AMP Solar Phase I - Sched @ ATSI				
Demand Charge:			1,040 kW	
Energy Charge:	\$0.087000	/ kWh *	146,097 kWh =	\$12,710.47
Subtotal	\$0.087000	/ kWh *	146,097 kWh =	\$12,710.47
Morgan Stanley 2015-2020 - 7x24 @ AD				
Demand Charge:			3,800 kW	
Energy Charge:	\$0.062950	/ kWh *	2,736,000 kWh =	\$172,231.20
Net Congestion, Losses, FTR:	-\$0.000523	/ kWh *		-\$1,430.15
Subtotal	\$0.062427	/ kWh *	2,736,000 kWh =	\$170,801.05
Efficiency Smart Power Plant 2017-2020				
ESPP 2017-2020 obligation @ \$1.400 /MWh x 155,609.7 MWh / 12				\$18,154.46
Subtotal	#N/A	/ kWh *	0 kWh =	\$18,154.46
Northern Power Pool:				
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.041966	/ kWh *	256,108 kWh =	\$10,747.89
Off Peak Energy Charge:	\$0.024208	/ kWh *	331,008 kWh =	\$8,013.20
Sale of Excess Non-Pool Resources to Pool	\$0.035496	/ kWh *	-1,023,498 kWh =	-\$36,329.71
Subtotal	\$0.040260	/ kWh *	-436,382 kWh =	-\$17,568.62
Total Demand Charges:				\$361,568.22
Total Energy Charges:			12,915,106 kWh	\$663,416.83
Total Power Charges:				
TRANSMISSION CHARGES:				
Demand Charge:	\$4.318416	/ kW *	31,968 kW =	\$138,051.12
Energy Charge:	\$0.000822	/ kWh *	10,691,746 kWh =	\$8,784.71
RPM (Capacity) Charges:	\$5.549200	/ kW *	30,922 kW =	\$171,594.58
TOTAL TRANSMISSION CHARGES:	\$0.029783	/ kWh *	10,691,746 kWh =	\$318,430.41
Dispatch Center Charges:	\$0.000004	/ kWh *	12,966,182 kWh =	\$53.84
Service Fee Part A,				
Based on Annual Municipal Sales	\$0.000229	/ kWh *	154,389,743 kWh 1/12 =	\$2,946.27
Service Fee Part B,				
Energy Purchases	\$0.000580	/ kWh *	12,966,182 kWh =	\$7,520.39
TOTAL OTHER CHARGES:				\$10,520.50
MISCELLANEOUS CHARGES:				
Deposit / (Withdraw) from RSF account				-\$90,000.00
TOTAL MISCELLANEOUS CHARGES:				-\$90,000.00
GRAND TOTAL POWER INVOICE:				\$902,367.74

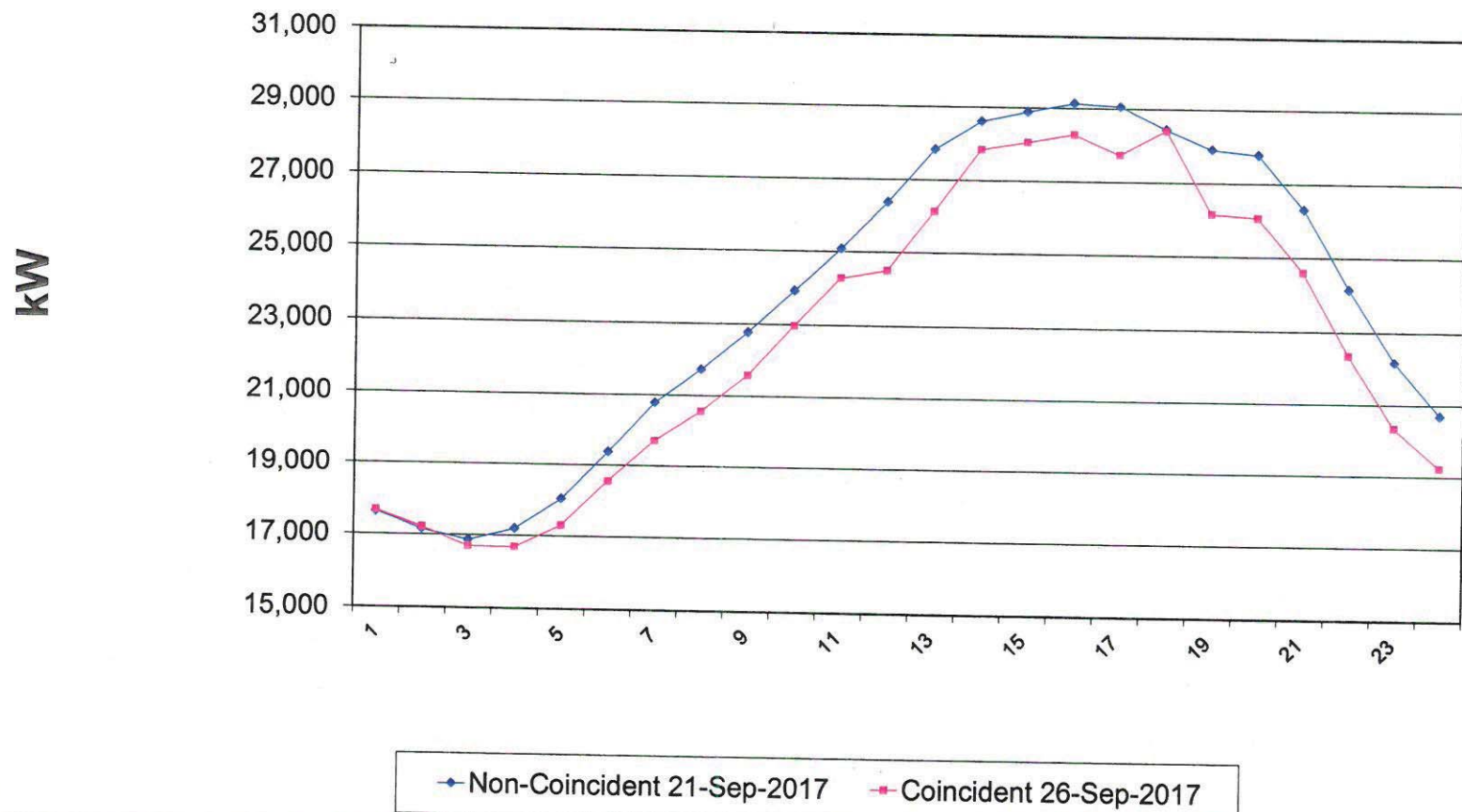
Napoleon		Capacity Plan - Actual														
Sep	2017	ACTUAL DEMAND =												29.15	MW	
Days	30	ACTUAL ENERGY =												12,966	MWH	
	SOURCE (1)	DEMAND MW (2)	DEMAND MW-MO (3)	ENERGY MWH (4)	LOAD FACTOR (5)	DEMAND RATE \$/KW (6)	ENERGY RATE \$/MWH (7)	CONGESTION/L OSSES \$/MWH (8)	CAPACITY CREDIT RATE \$/KW (9)	TRANSMISSION CREDIT RATE \$/KW (10)	TOTAL CHARGES (16)	EFFECTIVE RATE \$/MWH (17)	% OF DOLLARS (18)			
1	NYPA - Ohio	0.94	0.94	587	87%	\$7.12	\$12.55	\$6.05	-\$4.60	\$0.00	\$13,287	\$22.63	1.2%			
2	JV5	3.09	3.09	2,223	100%	\$31.49	\$17.79	\$0.00	-\$4.67	-\$4.32	\$109,025	\$49.04	9.7%			
3	JV5 Losses	0.00	0.00	32	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0	\$0.00	0.0%			
4	JV6	0.30	0.30	21	10%	\$5.15	\$0.00	\$0.00	-\$0.26	-\$0.40	\$1,350	\$64.46	0.1%			
5	AMP-Hydro	3.50	3.50	1,058	42%	\$43.64	-\$1.47	\$2.85	-\$0.80	\$0.00	\$151,330	\$143.08	13.4%			
6	Meldahl	0.50	0.50	128	35%	\$24.70	-\$2.05	-\$0.17	-\$3.60	\$0.00	\$10,350	\$80.63	0.9%			
7	Greenup	0.33	0.33	119	50%	\$27.50	-\$2.27	-\$0.17	-\$3.14	\$0.00	\$7,744	\$64.91	0.7%			
8	AFEC	8.77	8.77	2,854	45%	\$9.02	\$29.56	\$2.80	-\$3.34	\$0.00	\$142,094	\$49.80	12.6%			
9	Prairie State	4.98	4.98	3,280	92%	\$30.13	\$21.60	\$3.72	-\$3.28	\$0.00	\$216,614	\$66.05	19.2%			
10	AMP Solar Phase I	1.04	1.04	146	20%	\$0.00	\$87.00	\$0.00	\$0.00	-\$0.00	\$12,710	\$87.00	1.1%			
11	Morgan Stanley 2015-20 7x24	3.80	3.80	2,736	100%	\$0.00	\$62.95	-\$0.52	\$0.00	\$0.00	\$170,801	\$62.43	15.1%			
12	AMPCT	12.40	12.40	165	2%	\$2.55	\$90.55	\$0.00	-\$3.81	-\$2.52	-\$31,944	-\$193.65	-2.8%			
13	JV2	0.26	0.26	2	1%	\$2.55	\$45.92	\$0.00	-\$5.34	-\$3.34	-\$1,525	\$0.00	-0.1%			
14	NPP Pool Purchases	0.00	0.00	587	0%	\$0.00	\$31.98	\$0.00	\$0.00	\$0.00	\$18,774	\$31.98	1.7%			
15	NPP Pool Sales	0.00		-1,023	0%	\$0.00	\$35.50	\$0.00	\$0.00	\$0.00	-\$36,330	\$35.50	-3.2%			
16	POWER TOTAL	39.91	39.91	12,915	45%	\$540,904	\$382,427	\$1.96	-\$118,686	-\$45,635	\$784,282	\$60.73	69.5%			
17	Energy Efficiency			0		\$0.00	\$0.00				\$18,154	\$0.00	1.6%			
18	Installed Capacity	30.92	30.92			\$5.55					\$171,595	\$13.23	15.2%			
19	Transmission	31.97	31.97	10,692		\$4.32	\$0.82				\$146,839	\$11.32	13.0%			
20	Service Fee B			12,966			\$0.58				\$7,520	\$0.58	0.7%			
	Dispatch Charge			12,966			\$0.00				\$54	\$0.00	0.0%			
	OTHER TOTAL															
GRAND TOTAL PURCHASED				12,915		\$309,646	\$34,517				\$344,163	\$26.54	30.5%			
Delivered to members		29.145	29.145	12,966	62%						\$1,128,445					
		DEMAND		ENERGY	L.F.						\$1,128,445	\$87.03	100.0%			
	2017 Forecast	29.06		13,506	65%						TOTAL \$	\$/MWh	Avg Temp			
	2016 Actual	31.00		13,634	61%						\$1,204,756	\$89.20	64.1			
	2015 Actual	30.81		14,322	65%						\$1,076,290	\$78.94	67.7			
											\$1,017,327	\$71.03	67.7			
											Actual Temp		66.2			

NAPOLEON

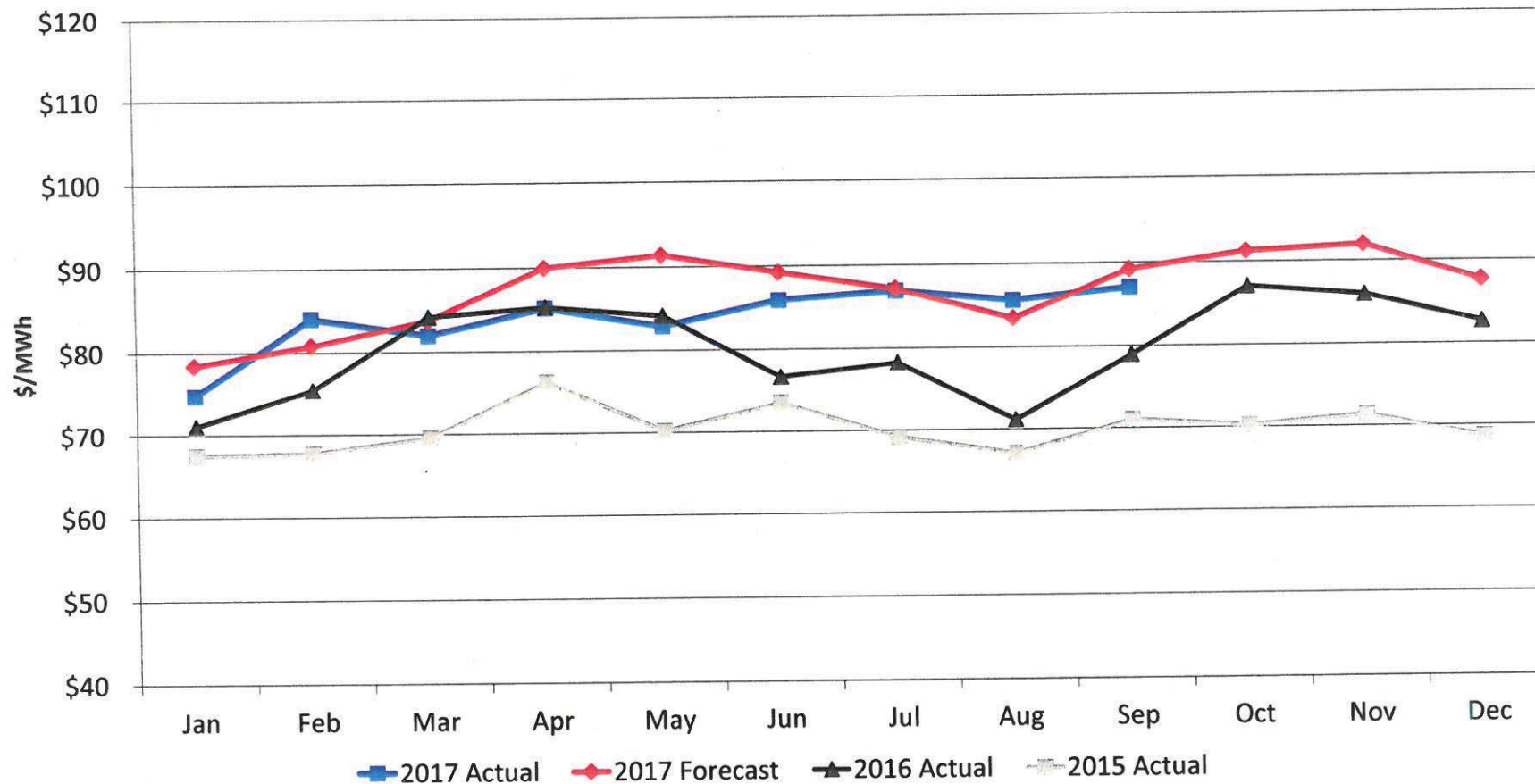
	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Date	9/11/2017	9/2/2017	9/3/2017	9/4/2017	9/5/2017	9/6/2017	9/7/2017	9/8/2017	9/9/2017	9/10/2017	9/11/2017	9/12/2017	9/13/2017	9/14/2017	9/15/2017
Hour															
100	15,187	12,318	11,048	10,759	14,234	15,272	14,749	14,824	13,196	11,935	13,785	14,784	15,167	15,239	15,898
200	15,037	11,993	10,772	10,374	14,113	15,264	14,752	14,740	12,882	11,674	13,841	14,605	15,069	15,293	15,586
300	14,888	11,904	10,638	10,195	13,509	15,032	14,666	14,451	12,720	11,677	13,791	14,483	14,926	15,288	15,468
400	15,054	12,046	10,685	10,104	13,995	15,195	14,917	14,744	12,958	11,939	14,284	14,727	15,310	15,394	15,686
500	15,906	12,217	10,901	10,327	15,216	15,893	15,692	15,273	13,202	12,065	15,059	15,243	16,069	16,044	16,263
600	17,198	12,484	11,224	10,783	16,891	16,966	16,937	16,532	13,688	12,397	16,316	16,334	17,435	17,346	17,399
700	17,943	12,755	11,207	10,665	18,547	17,803	17,796	17,433	13,753	12,601	17,382	17,415	18,468	18,856	18,262
800	18,430	13,548	11,703	11,493	19,409	18,532	18,208	18,105	14,396	12,954	17,939	17,853	18,920	19,237	19,098
900	18,772	14,085	12,392	12,353	19,499	18,680	18,656	18,259	15,106	13,402	18,224	18,222	19,040	19,326	19,988
1000	18,928	14,672	13,001	13,095	19,926	19,104	18,702	18,430	15,260	13,792	18,508	18,603	19,571	19,836	20,598
1100	18,896	14,118	13,593	13,715	19,891	19,057	18,764	18,529	15,343	14,070	18,865	19,140	19,830	19,780	20,514
1200	18,874	14,200	13,869	14,131	20,372	19,062	19,084	18,307	15,009	14,045	18,982	19,392	20,090	19,979	21,378
1300	18,761	13,980	14,122	14,576	20,126	18,685	19,499	18,906	14,711	13,888	18,992	19,597	20,143	20,364	21,516
1400	18,651	13,974	13,901	15,412	20,881	19,080	18,798	18,164	14,624	13,971	18,938	19,674	19,827	20,069	21,443
1500	18,123	14,087	14,250	16,546	20,021	18,405	18,511	18,018	14,534	14,073	18,797	18,990	19,619	20,158	21,200
1600	18,129	13,881	14,393	17,042	19,929	18,788	18,449	18,168	14,619	14,294	18,848	19,396	19,458	20,170	21,085
1700	17,577	13,994	14,722	17,305	19,263	18,508	18,129	17,357	14,492	14,468	18,494	18,708	18,955	20,012	20,383
1800	17,134	13,632	14,364	17,682	19,190	17,945	17,851	16,791	14,423	14,515	18,259	18,308	18,823	19,712	20,156
1900	16,767	13,627	13,792	18,192	18,509	17,768	17,852	16,567	14,284	14,692	17,943	18,440	18,901	19,751	19,759
2000	17,170	14,266	14,023	18,047	19,112	18,496	18,746	17,223	14,656	15,659	18,504	19,154	19,364	20,465	20,188
2100	17,036	13,872	13,981	17,174	18,503	18,242	18,065	17,070	14,554	15,368	17,958	18,307	18,779	19,890	19,602
2200	15,526	13,160	13,014	15,971	17,492	16,911	17,049	16,204	13,860	14,405	16,908	17,315	17,396	18,670	18,398
2300	13,757	12,134	11,983	15,280	16,378	16,022	15,998	14,715	13,047	14,335	15,892	16,189	16,493	17,322	16,666
2400	12,772	11,485	11,304	14,707	15,713	15,511	15,280	13,756	12,490	13,951	15,274	15,546	15,953	16,554	15,330
Total	406,516	318,432	304,882	335,928	430,719	420,221	417,150	402,566	337,807	326,170	411,783	420,425	433,606	444,755	451,864

	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Date	9/16/2017	9/17/2017	9/18/2017	9/19/2017	9/20/2017	9/21/2017	9/22/2017	9/23/2017	9/24/2017	9/25/2017	9/26/2017	9/27/2017	9/28/2017	9/29/2017	9/30/2017	10/1/2017
Hour																
100	14,531	13,955	16,644	16,679	16,491	17,637	19,580	16,795	15,511	17,643	17,666	18,220	15,078	15,341	12,829	-
200	13,948	13,413	16,521	16,465	16,276	17,152	18,907	16,033	14,870	17,217	17,218	17,880	15,191	15,234	12,585	-
300	13,633	13,179	16,293	16,378	16,102	16,867	18,502	15,587	14,373	17,040	16,693	17,586	15,046	15,106	12,307	-
400	13,591	13,122	16,655	16,682	16,324	17,191	18,426	15,262	14,201	17,267	16,682	17,762	15,101	15,272	12,484	-
500	13,827	13,230	17,454	17,478	17,040	18,034	18,918	15,385	14,081	17,900	17,291	18,472	15,861	15,810	12,742	-
600	14,441	13,559	18,819	18,946	18,131	19,387	20,006	15,785	14,298	18,942	18,549	19,868	16,920	16,990	13,257	-
700	14,946	13,699	20,214	20,156	19,079	20,782	21,332	16,250	14,466	20,243	19,710	21,123	18,196	18,194	13,817	-
800	15,824	14,317	20,796	20,479	20,033	21,728	22,162	17,166	15,032	20,879	20,552	21,734	18,456	18,507	14,424	-
900	16,597	15,195	21,092	21,258	20,578	22,765	23,388	18,615	16,340	21,929	21,572	22,588	19,020	18,731	14,852	-
1000	17,430	16,317	21,463	21,379	21,165	23,917	24,634	19,812	17,697	23,483	22,954	23,324	19,445	19,081	14,951	-
1100	17,861	17,267	21,594	21,353	21,743	25,070	25,680	20,926	19,393	24,325	24,281	23,432	19,287	19,472	14,934	-
1200	18,163	18,125	22,150	21,858	22,900	26,363	27,032	22,122	20,841	25,152	24,503	23,598	19,638	19,122	14,881	-
1300	18,491	18,771	22,167	22,000	24,061	27,830	27,790	23,251	21,840	26,509	26,119	23,481	19,524	19,671	14,759	-
1400	19,099	19,145	22,071	22,238	24,602	28,619	27,874	24,013	22,587	26,118	27,836	23,569	19,662	18,782	14,723	-
1500	19,481	20,258	21,974	21,842	24,750	28,897	28,824	24,549	23,568	27,337	28,050	23,082	19,591	18,812	14,820	-
1600	19,566	20,735	22,286	22,064	25,116	29,145	28,812	25,112	24,050	27,648	28,280	22,971	19,688	18,368	14,871	-
1700	19,372	21,282	22,161	21,641	25,007	29,066	27,899	24,863	24,123	27,126	27,734	22,704	19,434	17,793	14,676	-
1800	18,859	21,199	22,049	21,555	24,796	28,446	28,412	24,151	23,915	28,493	28,421	21,615	19,077	17,437	14,572	-
1900	18,273	20,945	21,718	21,324	24,273	27,907	25,945	22,828	23,355	26,362	26,144	20,910	18,951	17,385	14,849	-
2000	18,556	21,315	22,060	21,636	24,472	27,773	25,514	22,523	23,283	25,442	26,057	20,702	19,285	17,611	15,099	-
2100	17,765	19,981	20,827	20,428	23,286	26,296	24,338	21,029	21,926	23,638	24,602	19,423	18,457	16,902	14,692	-
2200	16,629	18,507	19,490	19,051	21,478	24,148	22,508	19,510	20,215	21,688	22,345	17,805	17,098	15,994	13,941	-
2300	15,489	17,887	18,197	17,612	19,614	22,170	20,232	17,747	19,204	19,929	20,353	16,469	16,363	14,183	13,325	-
2400	14,667	17,020	17,633	16,929	18,514	20,697	18,275	16,441	18,299	18,546	19,235	15,750	15,848	13,223	12,807	-
Total	401,039	395,403	482,328	477,431	505,831	567,887	564,990	475,755	457,468	540,856	542,847 Maximum	494,068 29,145	430,217 Minimum	413,021 10,104	337,197 Grand Total	- 12,966,182

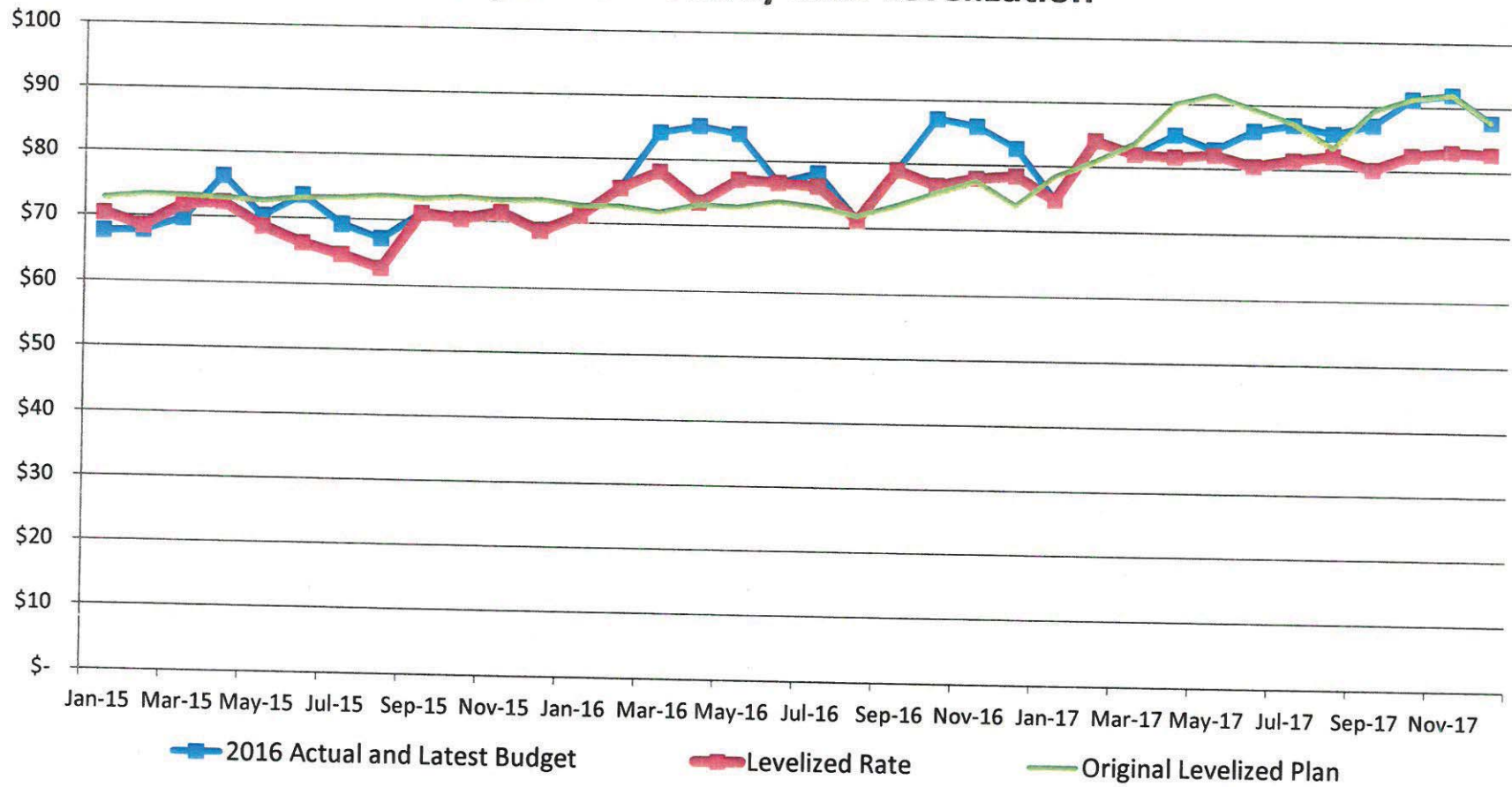
Napoleon Peak Day Load Curve



Napoleon 2017 Monthly Rates



Napoleon Monthly Rate Levelization





Omega Joint Venture Two

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

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

INVOICE NUMBER: 200035

INVOICE DATE: 10/5/2017

DUE DATE: 10/16/2017

TOTAL AMOUNT DUE: \$672.55

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

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

OMEGA JV2 POWER INVOICE -

September, 2017

FIXED RATE CHARGE:	264 kW *	\$2.53 / kW =	\$667.92
ENERGY CHARGE:	0 kWh *	\$0.000000 / kWh =	\$0.00
SERVICE FEES:	0 kWh *	\$0.000000 / kWh =	\$0.00
Fuel Costs that were not recovered through Energy Sales to Market			\$4.63

TOTAL CHARGES

\$672.55



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

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

INVOICE NUMBER: 200115
INVOICE DATE: 10/2/2017
DUE DATE: 10/12/2017
TOTAL AMOUNT DUE: \$81,420.75
CUSTOMER NUMBER: 5020
CUSTOMER P.O. NUMBER: BL980397
MAKE CHECKS PAYABLE TO: OMEGA JV5

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

FOR THE MONTH/YEAR OF: September, 2017

DEMAND CHARGES:

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

Base Operating Expense Demand Charge:	\$12.660000	/ kW *	3,088 kW =	\$39,094.09
Seca Associated with JV5.	\$0.000000	/ kW *	3,088 kW =	\$0.00
TOTAL DEMAND CHARGES:	\$12.660003	/ kW *	3,088 kW =	\$39,094.09

ENERGY CHARGES:

JV5 Repl. Pwr. & Variable (Budgeted Rate):	\$0.019037	/ kWh *	2,223,360 kWh =	\$42,326.66
JV5 Fuel Cost (Actual Expense):	\$0.000000	/ kWh *	2,223,360 kWh =	\$0.00
TOTAL ENERGY CHARGES:	\$0.019037	/ kWh *	2,223,360 kWh =	\$42,326.66

SUB-TOTAL

\$81,420.75

Total OMEGA JV5 Invoice:

\$81,420.75

OMEGA JV5
OHIO MUNICIPAL ELECTRIC
GENERATING ASSOCIATION
1111 Schrock Rd, Suite 100
Columbus, Ohio 43229
Phone: (614) 540-1111
Fax: (614) 540-1078

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

INVOICE NUMBER: 200157
INVOICE DATE: 10/2/2017
DUE DATE: 10/12/2017
TOTAL AMOUNT DUE: \$55,367.84
CUSTOMER NUMBER: 5020
CUSTOMER P.O. NUMBER: BL980397
MAKE CHECKS PAYABLE TO: OMEGA JV5

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

Debt Service - OMEGA JV5

FOR THE MONTH/YEAR OF: October, 2017

Financing CHARGES:
Debt Service

\$17.930000 / kW * 3,088 kW = \$55,367.84

Total OMEGA JV5 Financing Invoice:

\$55,367.84

**AMERICAN MUNICIPAL POWER, INC.**

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

INVOICE NUMBER: 200175
INVOICE DATE: 10/2/2017
DUE DATE: 10/16/2017
TOTAL AMOUNT DUE: \$1,545.40
CUSTOMER NUMBER: 5020
CUSTOMER P.O. #:

City of Napoleon

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

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

Omega JV6

Project Capacity: 300 kW

Year 2017

Electric Fixed

300 kW * 5.151 per kW-Month

	October, 2017 -	Electric Fixed	<u>Total</u>
AMOUNT DUE FOR :			\$1,545.40

TOTAL CHARGES	\$1,545.40
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3300
Page 1 of 6

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
September 1, 2017 to September 30, 2017

000001224 01 SP 000638719922663 S

AMERICAN MUNICIPAL POWER INC
ATTN TREASURY DEPT
1111 SCHROCK RD
COLUMBUS OH 43229

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



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0053993-00-00546-04 Page 2 of 6

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
September 1, 2017 to September 30, 2017

SPECIAL MESSAGES

Faster trade settlement

To better meet the needs of all investors, the financial services industry has shortened the settlement cycle for stocks, corporate bonds, municipal bonds, unit investment trusts and financial products comprised of these security types (such as exchange-traded funds). The standard settlement cycle of three business days after the trade date was reduced to two business days starting on September 5, 2017.

The industry expects that this should result in reduced credit risk, cash deployment efficiencies, increased market liquidity and lower collateral requirements. It also aligns the U.S. market with other major international markets. For example, 23 European Union members moved to a two-day settlement cycle in October 2014.





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
September 1, 2017 to September 30, 2017

MARKET VALUE SUMMARY

Current Period 09/01/17 to 09/30/17	
Beginning Market Value	\$454,137.50
Investment Results	
Interest, Dividends and Other Income	399.76
Total Investment Results	\$399.76
Ending Market Value	\$454,537.26



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
September 1, 2017 to September 30, 2017

ASSET DETAIL AS OF 09/30/17

Shares or Face Amount	Security Description	Market Value/ Price	Tax Cost/ Unit Cost	% of Total Yield at Market	Est Ann Inc
Cash Equivalents					
454,537.260	First American Government Oblig Fd Cl X #5385 31846V336	454,537.26 1.0000	454,537.26 1.00	100.0 .92 **	4,202.57
Total Cash Equivalents		\$454,537.26	\$454,537.26	100.0	\$4,202.57
Cash					
	Principal Cash	- 4,537.18	- 4,537.18	- 1.0	
	Income Cash	4,537.18	4,537.18	1.0	
Total Cash		\$0.00	\$0.00	0.0	
Total Assets		\$454,537.26	\$454,537.26	100.0	\$4,202.57

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 (or most recent daily rate available) 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.





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
September 1, 2017 to September 30, 2017

CASH SUMMARY

	Income Cash	Principal Cash	Total Cash
Beginning Cash Balance as of 09/01/2017	\$4,137.42	- \$4,137.42	\$0.00
Taxable Interest	399.76		399.76
Net Money Market Activity		- 399.76	- 399.76
Ending Cash Balance as of 09/30/2017	\$4,537.18	- \$4,537.18	\$0.00



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0053993-00-00546-04 Page 6 of 6

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
September 1, 2017 to September 30, 2017

TRANSACTION DETAIL

Date Posted	Description	Income Cash	Principal Cash	Tax Cost
	Beginning Balance 09/01/2017	\$4,137.42	- \$4,137.42	\$454,137.50
09/01/17	Interest Earned On First Am Govt Ob Fd Cl X Interest From 8/1/17 To 8/31/17 31846V336	399.76		
09/05/17	Purchased 399.76 Units Of First Am Govt Ob Fd Cl X Trade Date 9/5/17 31846V336		- 399.76	399.76
	Ending Balance 09/30/2017	\$4,537.18	- \$4,537.18	\$454,537.26



RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2017 NOVEMBER - ELECTRIC PSCAF - BILLING COMPARISONS TO PRIOR PERIODS - As Corrected for PSCAF

Rate Comparisons to Prior Month and Prior Year for Same Period										
	Service	Service	Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Usage	Units	November	October	November			November	October	November
Customer Type	Usage	Units	2017 Rate	2017 Rate	2016 Rate	Usage	Units	2017 Rate	2017 Rate	2016 Rate
<i>Customer Type -></i>	RESIDENTIAL USER - (w/Gas Heat)					RESIDENTIAL USER - (All Electric)				
Customer Charge			\$6.00	\$6.00	\$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										
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										
PSCAF - Monthly Factor	978	kWh	\$10.26	\$10.29	\$2.65	1,976	kWh	\$20.73	\$20.79	\$5.35
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			\$112.94	\$112.97	\$105.33			\$213.16	\$213.22	\$197.78
Water	6	CCF	\$46.23	\$41.37	\$39.57	11	CCF	\$75.25	\$66.37	\$63.07
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$70.89	\$64.63	\$54.58	11	CCF	\$98.89	\$90.08	\$76.78
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$9.50	\$9.50	\$9.50
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00			\$18.00	\$18.00	\$18.00
Sub-Other Services			\$144.62	\$133.50	\$121.65			\$201.64	\$183.95	\$167.35
Total Billing - All Services			\$257.56	\$246.47	\$226.98			\$414.80	\$397.17	\$365.13
<i>Verification Totals-></i>			\$257.56	\$246.47	\$226.98			\$414.80	\$397.17	\$365.13
				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>
Dollar Chg.to Prior Periods				\$11.09	\$30.58				\$17.63	\$49.67
% Inc/Dec(-) to Prior Periods				4.50%	13.47%				4.44%	13.60%
=====										
Cost/kWH - Electric	978	kWh	\$0.11548	\$0.11551	\$0.10770	1,976	kWh	\$0.10787	\$0.10790	\$0.10009
% Inc/Dec(-) to Prior Periods				-0.03%	7.22%				-0.03%	7.77%
Cost/CCF - Water	6	CCF	\$7.70500	\$6.89500	\$6.59500	11	CCF	\$6.84091	\$6.03364	\$5.73364
Cost/GALLONS - Water	4,488	GAL	\$0.01030	\$0.00922	\$0.00882	8,229	GAL	\$0.00914	\$0.00807	\$0.00766
% Inc/Dec(-) to Prior Periods				11.75%	16.83%				13.38%	19.31%
Cost/CCF - Sewer	6	CCF	\$11.81500	\$10.77167	\$9.09667	11	CCF	\$8.99000	\$8.18909	\$6.98000
Cost/GALLON - Sewer	4,488	GAL	\$0.01580	\$0.01440	\$0.01216	8,229	GAL	\$0.01202	\$0.01095	\$0.00933
% Inc/Dec(-) to Prior Periods				9.69%	29.88%				9.78%	28.80%
(Listed Accounts Assume SAME USAGE for kWh and Water (CCF) for All Billing Periods)										
(One "1" Unit CCF of Water = "Hundred Cubic Foot" = 748 Gallons)										

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2017 NOVEMBER - ELECTRIC

Rate Comparisons to Prior Month a

			Current	Prior Month	Prior Year				Current	Prior Month	Prior Year
	Service	Service	November	October	November	Service	Service	November	October	November	
Customer Type	Usage	Units	2017 Rate	2017 Rate	2016 Rate	Usage	Units	2017 Rate	2017 Rate	2016 Rate	
Customer Type ->	COMMERCIAL USER - (3 Phase w/Demand)					INDUSTRIAL USER - (3 Phase w/Demand)					
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	20.32	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	kWh	\$623.04	\$623.04	\$623.04	866,108	kWh	\$39,165.42	\$39,165.42	\$39,165.42	
Power Supply Demand Charge								\$15,296.55	\$15,296.55	\$15,296.55	
PSCAF - Monthly Factor	7,040	kWh	\$73.85	\$74.06	\$19.08			\$8,631.20	\$8,655.89	\$2,229.80	
kWH Tax- Level 1			\$9.66	\$9.66	\$9.66			\$9.66	\$9.66	\$9.66	
kWH Tax- Level 2			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24	
kWH Tax- Level 3								\$3,087.71	\$3,087.71	\$3,087.71	
Total Electric			\$876.23	\$876.44	\$821.46			\$76,865.93	\$76,890.62	\$70,464.53	
Water	25	CCF	\$153.37	\$133.57	\$126.07	300	CCF	\$1,736.81	\$1,736.81	\$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	
Sub-Other Services			\$346.56	\$310.81	\$279.51			\$3,790.50	\$3,634.30	\$3,115.45	
Total Billing - All Services			\$1,222.79	\$1,187.25	\$1,100.97			\$80,656.43	\$80,524.92	\$73,579.98	
Verification Totals->			\$1,222.79	\$1,187.25	\$1,100.97			\$80,656.43	\$80,524.92	\$73,579.98	
				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>	
Dollar Chg.to Prior Periods				\$35.54	\$121.82				\$131.51	\$7,076.45	
% Inc/Dec(-) to Prior Periods				2.99%	11.06%				0.16%	9.62%	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	
Cost/kWH - Electric	7,040	kWh	\$0.12446	\$0.12449	\$0.11668	866,108	kWh	\$0.08875	\$0.08878	\$0.08136	
% Inc/Dec(-) to Prior Periods				-0.02%	6.67%				-0.03%	9.08%	
Cost/CCF - Water	25	CCF	\$6.13480	\$5.34280	\$5.04280	300	CCF	\$5.78937	\$5.78937	\$4.73503	
Cost/GALLONS - Water	18,701	GAL	\$0.00820	\$0.00714	\$0.00674	224,415	GAL	\$0.00774	\$0.00774	\$0.00633	
% Inc/Dec(-) to Prior Periods				14.82%	21.65%				0.00%	22.27%	
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				9.80%	28.61%				10.00%	26.38%	
(Listed Accounts Assume SAME USA											
(One "1" Unit CCF of Water = "Hundre											

BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - NOVEMBER, 2017

OCTOBER, 2017

2017 - NOVEMBER BILLING WITH OCTOBER 2017 DATA BILLING UNITS

Class and/or Schedule	Rate Code	Oct-17 # of Bills	Oct-17 (kWh Usage)	Oct-17 Billed	Billed kVa of Demand	Cost / kWh For Month	Cost / kWh Prior 12 Mo Average	Nov-16 # of Bills	Nov-16 (kWh Usage)	Nov-16 Billed	Cost / kWh For Month	Dec-16 # of Bills	Dec-16 (kWh Usage)	Dec-16 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,332	2,223,727	\$263,326.85	0	\$0.1184	\$0.1175	3,318	2,147,731	\$242,932.58	\$0.1131	3,336	1,581,730	\$183,002.56	\$0.1157
Residential (Dom-In) w/Ecosmart	E1E	9	5,030	\$604.13	0	\$0.1201	\$0.1197	9	4,777	\$550.03	\$0.1151	9	3,850	\$450.79	\$0.1171
Residential (Dom-In - All Electric)	E2	601	358,277	\$42,791.55	0	\$0.1194	\$0.1159	610	350,406	\$40,046.25	\$0.1143	609	334,728	\$38,111.29	\$0.1139
Res (Dom-In - All Elec.) w/Ecosmart	E2E	1	601	\$71.72	0	\$0.1193	\$0.1190	1	609	\$69.24	\$0.1137	1	463	\$53.72	\$0.1160
Total Residential (Domestic)		3,943	2,587,635	\$306,794.25	0	\$0.1186	\$0.1172	3,938	2,503,523	\$283,598.10	\$0.1133	3,955	1,920,771	\$221,618.36	\$0.1154
Residential (Rural-Out)	ER1	777	664,288	\$83,537.14	0	\$0.1258	\$0.1231	761	655,236	\$78,722.02	\$0.1201	758	608,892	\$73,171.67	\$0.1202
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,206	\$291.63	0	\$0.1322	\$0.1275	4	2,236	\$282.84	\$0.1265	4	2,668	\$327.66	\$0.1228
Residential (Rural-Out - All Electric)	ER2	376	361,254	\$44,970.86	0	\$0.1245	\$0.1216	381	359,421	\$42,825.95	\$0.1192	382	362,974	\$42,933.79	\$0.1183
Res (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,534	\$194.96	0	\$0.1271	\$0.1227	2	1,322	\$163.49	\$0.1237	2	1,582	\$190.47	\$0.1204
Residential (Rural-Out w/Dmd)	ER3	16	12,662	\$1,603.74	109	\$0.1267	\$0.1161	16	17,439	\$2,051.35	\$0.1176	16	46,766	\$5,185.34	\$0.1109
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	7,172	\$907.99	61	\$0.1266	\$0.1205	9	8,288	\$989.52	\$0.1194	9	18,500	\$2,079.32	\$0.1124
Total Residential (Rural)		1,184	1,049,116	\$131,506.32	170	\$0.1253	\$0.1223	1,173	1,043,942	\$125,035.17	\$0.1198	1,171	1,041,382	\$123,888.25	\$0.1190
Commercial (1 Ph-In - No Dmd)	EC2	76	34,747	\$5,333.29	13	\$0.1535	\$0.1386	74	46,563	\$6,545.95	\$0.1406	75	50,946	\$7,049.12	\$0.1384
Commercial (1 Ph-Out - No Dmd)	EC2O	48	7,344	\$1,510.81	0	\$0.2057	\$0.1906	45	7,372	\$1,437.56	\$0.1950	45	8,932	\$1,620.43	\$0.1814
Total Commercial (1 Ph) No Dmd		124	42,091	\$6,844.10	13	\$0.1626	\$0.1461	119	53,935	\$7,983.51	\$0.1480	120	59,878	\$8,669.55	\$0.1448
Commercial (1 Ph-In - w/Demand)	EC1	259	379,198	\$53,697.15	2025	\$0.1416	\$0.1443	258	335,821	\$47,217.20	\$0.1406	259	284,650	\$41,080.72	\$0.1443
Commercial (1 Ph-Out - w/Demand)	EC1O	25	44,552	\$5,902.21	164	\$0.1325	\$0.1408	25	30,652	\$4,264.42	\$0.1391	25	27,577	\$3,864.86	\$0.1401
Total Commercial (1 Ph) w/Demand		284	423,750	\$59,599.36	2,189	\$0.1406	\$0.1439	283	366,473	\$51,481.62	\$0.1405	284	312,227	\$44,945.58	\$0.1440
Commercial (3 Ph-Out - No Dmd)	EC4O	2	80	\$46.17	7	\$0.5771	\$0.1391	2	40	\$40.87	\$1.0218	2	40	\$40.84	\$1.0210
Total Commercial (3 Ph) No Dmd		2	80	\$46.17	7	\$0.5771	\$0.1391	2	40	\$40.87	\$1.0218	2	40	\$40.84	\$1.0210
Commercial (3 Ph-In - w/Demand)	EC3	204	1,692,732	\$214,231.62	6053	\$0.1266	\$0.1259	203	1,651,057	\$199,730.82	\$0.1210	201	1,384,783	\$169,316.91	\$0.1223
Commercial (3 Ph-Out - w/Demand)	EC3O	38	325,955	\$41,725.26	1464	\$0.1280	\$0.1251	38	412,387	\$49,235.84	\$0.1194	38	557,691	\$64,658.85	\$0.1159
Commercial (3 Ph-Out - w/Dmd & Sub-St.)	E3SO	3	116,000	\$13,869.38	465	\$0.1196	\$0.1177	3	133,720	\$15,002.98	\$0.1122	3	139,320	\$15,472.45	\$0.1111
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1	5,480	\$770.10	39	\$0.1405	\$0.1316	1	5,680	\$686.81	\$0.1209	1	3,320	\$439.88	\$0.1325
Total Commercial (3 Ph) w/Demand		246	2,140,167	\$270,596.36	8,021	\$0.1264	\$0.1253	245	2,202,844	\$264,656.45	\$0.1201	243	2,085,114	\$249,888.09	\$0.1198
Large Power (In - w/Dmd & Rct)	EL1	20	2,337,738	\$237,863.72	5192	\$0.1017	\$0.1016	20	2,303,124	\$218,711.68	\$0.0950	20	2,210,942	\$210,920.21	\$0.0954
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,123,509	\$108,039.15	2227	\$0.0962	\$0.0947	3	966,087	\$86,575.44	\$0.0896	3	887,321	\$79,476.15	\$0.0896
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	537,600	\$53,006.22	1111	\$0.0986	\$0.0998	1	475,200	\$44,870.95	\$0.0944	1	474,000	\$42,120.83	\$0.0889
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	81,360	\$16,071.48	626	\$0.1975	\$0.1500	2	45,195	\$8,059.22	\$0.1783	2	36,000	\$3,604.02	\$0.1001
Total Large Power		26	4,080,207	\$414,980.57	9,156	\$0.1017	\$0.1004	26	3,789,606	\$358,217.29	\$0.0945	26	3,608,263	\$336,121.21	\$0.0932
Industrial (In - w/Dmd & Rct, w/SbCr)	E1I	1	1,129,616	\$99,604.19	1997	\$0.0882	\$0.0884	1	1,120,127	\$93,821.52	\$0.0838	1	1,026,149	\$85,785.78	\$0.0836
Industrial (In - w/Dmd & Rct, No/SbCr)	E1I2	1	796,422	\$72,352.61	1515	\$0.0908	\$0.0885	1	866,459	\$74,763.55	\$0.0863	1	877,066	\$77,044.35	\$0.0878
Total Industrial		2	1,926,038	\$171,956.80	3,512	\$0.0893	\$0.0884	2	1,986,586	\$168,585.07	\$0.0849	2	1,903,215	\$162,830.13	\$0.0856
Interdepartmental (In - No Dmd)	ED1	8	30,204	\$3,954.95	170	\$0.1309	\$0.1181	8	32,523	\$3,903.77	\$0.1200	8	34,023	\$3,760.94	\$0.1105
Interdepartmental (Out - w/Dmd)	ED2O	2	288	\$60.78	0	\$0.2110	\$0.1978	2	396	\$72.33	\$0.1827	2	294	\$59.69	\$0.2030
Interdepartmental (In - w/Dmd)	ED2	26	20,645	\$2,940.06	0	\$0.1424	\$0.1341	27	21,392	\$2,928.44	\$0.1369	27	36,353	\$4,716.41	\$0.1297
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	191,075	\$22,412.21	628	\$0.1173	\$0.1159	11	207,490	\$23,420.90	\$0.1129	11	182,999	\$20,119.76	\$0.1099
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,850.15	0	\$0.0930	\$0.0926	7	62,879	\$5,849.08	\$0.0930	7	62,879	\$5,851.14	\$0.0931
Interdepartmental (Traffic Signals)	EDTS	9	1,641	\$151.75	0	\$0.0925	\$0.0925	9	1,716	\$158.67	\$0.0925	9	1,881	\$173.91	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	19,650	\$149.14	33	\$0.0076	\$0.0000	1	17,504	\$1,768.25	\$0.1010	1	19,755	\$1,142.63	\$0.0578
Generators (JV5 Power Cost Only)	GJV5	1	12,615	\$95.75	19	\$0.0076	\$0.0000	1	12,279	\$1,240.42	\$0.1010	1	13,591	\$786.10	\$0.0578
Total Interdepartmental		65	338,997	\$35,614.79	850	\$0.1051	\$0.1080	66	356,179	\$39,341.86	\$0.1105	66	351,775	\$36,610.58	\$0.1041
SUB-TOTAL CONSUMPTION & DEMAND		5,876	12,588,081	\$1,397,938.72	23,918	\$0.1111	\$0.1100	5,854	12,303,128	\$1,298,939.94	\$0.1056	5,869	11,282,665	\$1,184,612.59	\$0.1050
Street Lights (In)	SLO	13	0	\$13.28	0	\$0.0000	\$0.0000	16	0	\$13.73	\$0.0000	16	0	\$13.74	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.91	0	\$0.0000	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		15	0	\$15.19	0	\$0.0000	\$0.0000	18	0	\$15.65	\$0.0000	18	0	\$14.51	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,891	12,588,081	\$1,397,953.91	23,918	\$0.1111	\$0.1100	5,872	12,303,128	\$1,298,955.59	\$0.1056	5,887	11,282,665	\$1,184,627.10	\$0.1050

BILLING SUMMARY AND COM

OCTOBER, 2017

2017 - NOVEMBER BILLING WITH OCTOBER 201

Class and/or Schedule	Rate Code	Jan-17 # of Bills	Jan-17 (kWh Usage)	Jan-17 Billed	Cost / kWh For Month	Feb-17 # of Bills	Feb-17 (kWh Usage)	Feb-17 Billed	Cost / kWh For Month	Mar-17 # of Bills	Mar-17 (kWh Usage)	Mar-17 Billed	Cost / kWh For Month	Apr-17 # of Bills	Apr-17 (kWh Usage)	Apr-17 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,320	2,047,456	\$235,139.57	\$0.1148	3,324	2,525,869	\$303,196.39	\$0.1200	3,332	2,252,555	\$276,197.70	\$0.1226	3,336	1,787,054	\$206,305.02	\$0.1154
Residential (Dom-In) w/Ecosmart	E1E	9	4,222	\$497.76	\$0.1179	9	4,875	\$600.71	\$0.1232	9	4,307	\$543.89	\$0.1263	9	3,670	\$436.45	\$0.1189
Residential (Dom-In - All Electric)	E2	616	565,766	\$63,157.92	\$0.1116	605	798,681	\$93,166.10	\$0.1166	605	698,429	\$83,055.76	\$0.1189	608	521,473	\$57,972.50	\$0.1112
Res (Dom-In - All Elec.) w/Ecosmart	E2E	1	476	\$56.03	\$0.1177	1	574	\$70.37	\$0.1226	1	515	\$64.57	\$0.1254	1	408	\$48.52	\$0.1189
Total Residential (Domestic)		3,946	2,617,920	\$298,851.28	\$0.1142	3,939	3,329,999	\$397,033.57	\$0.1192	3,947	2,955,806	\$359,861.92	\$0.1217	3,954	2,312,605	\$264,762.49	\$0.1145
Residential (Rural-Out)	ER1	759	783,151	\$93,567.10	\$0.1195	762	942,656	\$117,717.54	\$0.1249	763	843,115	\$107,464.06	\$0.1275	762	671,645	\$80,711.49	\$0.1202
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,302	\$402.77	\$0.1220	4	3,854	\$490.49	\$0.1273	4	2,660	\$355.22	\$0.1335	4	2,449	\$306.73	\$0.1252
Residential (Rural-Out - All Electric)	ER2	382	501,415	\$58,868.46	\$0.1174	380	612,505	\$75,327.02	\$0.1230	379	540,436	\$67,765.59	\$0.1254	380	433,094	\$50,945.44	\$0.1176
Res (Rural-Out - All Electric) w/Ecosmar	ER2E	2	2,472	\$291.48	\$0.1179	2	3,072	\$378.97	\$0.1234	2	2,758	\$346.68	\$0.1257	2	2,181	\$257.53	\$0.1181
Residential (Rural-Out w/Dmd)	ER3	16	141,108	\$15,567.40	\$0.1103	16	40,277	\$4,856.65	\$0.1206	16	27,444	\$3,406.48	\$0.1241	16	27,151	\$3,112.43	\$0.1146
Residential (Rural-Out - All Electric w/Dm	ER4	9	21,837	\$2,483.22	\$0.1137	9	12,658	\$1,568.71	\$0.1239	9	10,770	\$1,365.56	\$0.1268	9	8,891	\$1,058.33	\$0.1190
Total Residential (Rural)		1,172	1,453,285	\$171,180.43	\$0.1178	1,173	1,615,022	\$200,339.38	\$0.1240	1,173	1,427,183	\$180,703.59	\$0.1266	1,173	1,145,411	\$136,391.95	\$0.1191
Commercial (1 Ph-In - No Dmd)	EC2	74	74,830	\$7,157.52	\$0.0957	74	53,225	\$7,800.15	\$0.1466	74	53,347	\$7,901.22	\$0.1481	75	44,744	\$6,356.34	\$0.1421
Commercial (1 Ph-Out - No Dmd)	EC2O	45	10,916	\$1,882.58	\$0.1725	45	11,063	\$1,978.58	\$0.1788	45	9,606	\$1,804.54	\$0.1879	45	8,224	\$1,544.36	\$0.1878
Total Commercial (1 Ph) No Dmd		119	85,746	\$9,040.10	\$0.1054	119	64,288	\$9,778.73	\$0.1521	119	62,953	\$9,705.76	\$0.1542	120	52,968	\$7,900.70	\$0.1492
Commercial (1 Ph-In - w/Demand)	EC1	255	273,985	\$39,684.83	\$0.1448	255	325,967	\$47,313.63	\$0.1451	256	321,809	\$47,358.58	\$0.1472	257	277,332	\$39,713.45	\$0.1432
Commercial (1 Ph-Out - w/Demand)	EC1O	25	28,864	\$4,173.69	\$0.1446	25	33,753	\$4,888.09	\$0.1448	26	32,531	\$4,737.46	\$0.1456	26	29,327	\$4,037.97	\$0.1377
Total Commercial (1 Ph) w/Demand		280	302,849	\$43,858.52	\$0.1448	280	359,720	\$52,201.72	\$0.1451	282	354,340	\$52,096.04	\$0.1470	283	306,659	\$43,751.42	\$0.1427
Commercial (3 Ph-Out - No Dmd)	EC4O	2	19,360	\$2,408.74	\$0.1244	2	10,480	\$1,394.50	\$0.1331	2	320	\$78.10	\$0.2441	2	160	\$55.52	\$0.3470
Total Commercial (3 Ph) No Dmd		2	19,360	\$2,408.74	\$0.1244	2	10,480	\$1,394.50	\$0.1331	2	320	\$78.10	\$0.2441	2	160	\$55.52	\$0.3470
Commercial (3 Ph-In - w/Demand)	EC3	201	1,262,393	\$157,429.94	\$0.1247	200	1,304,571	\$169,704.62	\$0.1301	203	1,403,998	\$182,636.69	\$0.1301	202	1,289,727	\$157,879.99	\$0.1224
Commercial (3 Ph-Out - w/Demand)	EC3O	38	414,816	\$50,699.62	\$0.1222	38	346,995	\$44,259.83	\$0.1276	38	343,866	\$44,728.25	\$0.1301	38	302,041	\$37,066.58	\$0.1227
Commercial (3 Ph-Out - w/Dmd & Sub-St.	E3SO	3	127,120	\$14,446.02	\$0.1136	3	129,120	\$15,765.96	\$0.1221	3	122,800	\$15,112.45	\$0.1231	3	115,480	\$13,160.31	\$0.1140
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	1,840	\$263.92	\$0.1434	1	2,000	\$262.01	\$0.1310	1	2,120	\$279.19	\$0.1317	1	2,000	\$243.21	\$0.1216
Total Commercial (3 Ph) w/Demand		243	1,806,169	\$222,839.50	\$0.1234	242	1,782,686	\$229,992.42	\$0.1290	245	1,872,784	\$242,756.58	\$0.1296	244	1,709,248	\$208,350.09	\$0.1219
Large Power (In - w/Dmd & Rct)	EL1	20	1,903,088	\$193,464.07	\$0.1017	20	1,899,404	\$201,301.03	\$0.1060	20	2,001,747	\$209,227.25	\$0.1045	20	1,940,943	\$198,976.27	\$0.1025
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	862,559	\$82,241.06	\$0.0953	3	865,077	\$87,292.90	\$0.1009	3	944,738	\$93,494.69	\$0.0990	3	850,735	\$82,907.22	\$0.0975
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	1	428,400	\$41,057.53	\$0.0958	1	334,800	\$37,097.96	\$0.1108	1	418,800	\$42,960.40	\$0.1026	1	396,000	\$37,297.21	\$0.0942
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	57,600	\$5,119.35	\$0.0889	2	56,176	\$8,110.51	\$0.1444	2	88,446	\$9,975.60	\$0.1128	2	74,895	\$6,902.43	\$0.0922
Total Large Power		26	3,251,647	\$321,882.01	\$0.0990	26	3,155,457	\$333,802.40	\$0.1058	26	3,453,731	\$355,657.94	\$0.1030	26	3,262,573	\$326,083.13	\$0.0999
Industrial (In - w/Dmd & Rct, w/SbCr)	E1I	1	977,328	\$87,084.23	\$0.0891	1	847,132	\$84,562.83	\$0.0998	1	1,057,395	\$101,258.49	\$0.0958	1	971,093	\$85,014.91	\$0.0875
Industrial (In - w/Dmd & Rct, No/SbCr)	E1I2	1	941,807	\$77,491.53	\$0.0823	1	890,615	\$83,601.93	\$0.0939	1	885,784	\$82,030.37	\$0.0926	1	721,823	\$64,225.48	\$0.0890
Total Industrial		2	1,919,135	\$164,575.76	\$0.0858	2	1,737,747	\$168,164.76	\$0.0968	2	1,943,179	\$183,288.86	\$0.0943	2	1,692,916	\$149,240.39	\$0.0882
Interdepartmental (In - No Dmd)	ED1	8	46,967	\$5,248.57	\$0.1118	7	61,380	\$7,090.99	\$0.1155	7	53,690	\$6,335.78	\$0.1180	7	41,616	\$4,731.78	\$0.1137
Interdepartmental (Out - w/Dmd)	ED2O	2	234	\$52.92	\$0.2262	2	182	\$47.81	\$0.2627	2	181	\$47.96	\$0.2650	2	189	\$47.21	\$0.2498
Interdepartmental (In - w/Dmd)	ED2	29	67,128	\$8,584.69	\$0.1279	28	73,905	\$9,923.10	\$0.1343	26	63,564	\$8,662.49	\$0.1363	26	53,381	\$6,816.66	\$0.1277
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	244,427	\$27,245.48	\$0.1115	11	298,915	\$35,486.14	\$0.1187	11	268,425	\$32,187.48	\$0.1199	11	219,570	\$24,221.35	\$0.1103
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,531.33	\$0.0880	7	62,879	\$5,851.54	\$0.0931	7	62,879	\$5,844.53	\$0.0929	7	62,879	\$5,851.60	\$0.0931
Interdepartmental (Traffic Signals)	EDTS	9	1,742	\$161.06	\$0.0925	9	1,852	\$171.22	\$0.0925	9	1,807	\$167.06	\$0.0925	9	1,584	\$146.45	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	25,311	\$1,681.66	\$0.0664	1	28,385	\$1,914.57	\$0.0675	1	27,990	\$2,925.23	\$0.1045	1	24,961	\$282.56	\$0.0113
Generators (JV5 Power Cost Only)	GJV5	1	15,791	\$1,049.15	\$0.0664	1	16,122	\$1,087.43	\$0.0675	1	15,457	\$1,615.41	\$0.1045	1	13,985	\$156.31	\$0.0113
Total Interdepartmental		68	464,479	\$49,554.86	\$0.1067	66	543,620	\$61,572.80	\$0.1133	64	493,993	\$57,785.94	\$0.1170	64	418,165	\$42,255.92	\$0.1011
SUB-TOTAL CONSUMPTION & DEMAND		5,858	11,920,590	\$1,284,191.20	\$0.1077	5,849	12,599,019	\$1,454,280.28	\$0.1154	5,860	12,564,289	\$1,441,934.73	\$0.1148	5,868	10,900,705	\$1,178,791.61	\$0.1081
Street Lights (In)	SLO	15	0	\$13.59	\$0.0000	15	0	\$13.58	\$0.0000	14	0	\$13.44	\$0.0000	14	0	\$13.44	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.76	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000
Total Street Light Only		17	0	\$14.35	\$0.0000	17	0	\$15.49	\$0.0000	16	0	\$15.36	\$0.0000	16	0	\$15.36	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,875	11,920,590	\$1,284,205.55	\$0.1077	5,866	12,599,019	\$1,454,295.77	\$0.1154	5,876	12,564,289	\$1,441,950.09	\$0.1148	5,884	10,900,705	\$1,178,806.97	\$0.1081

BILLING SUMMARY AND COM

OCTOBER 2017

2017 - NOVEMBER BILLING WITH OCTOBER 201

Class and/or Schedule	Rate Code	May-17 # of Bills	May-17 (kWh Usage)	May-17 Billed	Cost / kWh For Month	Jun-17 # of Bills	Jun-17 (kWh Usage)	Jun-17 Billed	Cost / kWh For Month	Jul-17 # of Bills	Jul-17 (kWh Usage)	Jul-17 Billed	Cost / kWh For Month	Aug-17 # of Bills	Aug-17 (kWh Usage)	Aug-17 Billed	Cost / kWh For Month	Sep-17 # of Bills
Residential (Dom-In)	E1	3,326	1,930,645	\$223,878.51	\$0.1160	3,328	1,527,015	\$185,180.06	\$0.1213	3,328	1,980,449	\$238,020.38	\$0.1202	3,345	2,690,705	\$314,306.27	\$0.1168	3,342
Residential (Dom-In) w/Ecosmart	E1E	9	3,944	\$470.40	\$0.1193	9	3,267	\$407.28	\$0.1247	9	4,572	\$557.24	\$0.1219	9	6,295	\$742.17	\$0.1179	9
Residential (Dom-In - All Electric)	E2	603	527,673	\$59,328.08	\$0.1124	603	342,122	\$40,611.96	\$0.1187	603	359,740	\$43,212.04	\$0.1201	600	430,173	\$50,625.88	\$0.1177	608
Res (Dom-In - All Elec.) w/Ecosmart	E2E	1	403	\$48.54	\$0.1204	1	474	\$57.25	\$0.1208	1	527	\$64.01	\$0.1215	1	624	\$74.21	\$0.1189	1
Total Residential (Domestic)		3,939	2,462,665	\$283,725.53	\$0.1152	3,941	1,872,878	\$226,256.55	\$0.1208	3,941	2,345,288	\$281,853.67	\$0.1202	3,955	3,127,797	\$365,748.53	\$0.1169	3,960
Residential (Rural-Out)	ER1	762	691,521	\$83,875.65	\$0.1213	768	570,646	\$72,077.49	\$0.1263	775	682,505	\$86,077.05	\$0.1261	776	809,279	\$98,658.70	\$0.1219	776
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,393	\$303.91	\$0.1270	4	2,168	\$284.64	\$0.1313	4	2,644	\$343.42	\$0.1299	4	2,850	\$364.95	\$0.1281	4
Residential (Rural-Out - All Electric)	ER2	379	437,214	\$51,998.43	\$0.1189	380	336,298	\$41,751.02	\$0.1241	377	369,700	\$46,197.65	\$0.1250	377	425,821	\$52,319.41	\$0.1229	376
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,208	\$263.50	\$0.1193	2	1,599	\$200.43	\$0.1253	2	1,738	\$219.44	\$0.1263	2	2,035	\$252.01	\$0.1238	2
Residential (Rural-Out w/Dmd)	ER3	16	17,568	\$2,095.89	\$0.1193	16	20,548	\$2,476.25	\$0.1205	16	18,799	\$2,316.15	\$0.1232	16	15,934	\$1,973.79	\$0.1239	16
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	7,954	\$967.16	\$0.1216	9	7,079	\$888.79	\$0.1256	9	6,901	\$881.97	\$0.1278	9	7,593	\$955.60	\$0.1259	9
Total Residential (Rural)		1,172	1,158,858	\$139,504.54	\$0.1204	1,179	938,338	\$117,678.62	\$0.1254	1,183	1,082,287	\$136,035.68	\$0.1257	1,184	1,263,512	\$154,524.46	\$0.1223	1,183
Commercial (1 Ph-In - No Dmd)	EC2	75	49,612	\$7,017.27	\$0.1414	75	43,400	\$6,362.85	\$0.1466	76	51,306	\$7,466.00	\$0.1455	76	58,896	\$8,390.83	\$0.1425	76
Commercial (1 Ph-Out - No Dmd)	EC2O	45	7,962	\$1,523.23	\$0.1913	45	6,560	\$1,367.13	\$0.2084	45	7,585	\$1,510.65	\$0.1992	48	8,154	\$1,613.40	\$0.1979	48
Total Commercial (1 Ph) No Dmd		120	57,574	\$8,540.50	\$0.1483	120	49,960	\$7,729.98	\$0.1547	121	58,891	\$8,976.65	\$0.1524	124	67,050	\$10,004.23	\$0.1492	124
Commercial (1 Ph-In - w/Demand)	EC1	256	304,663	\$43,027.24	\$0.1412	256	268,763	\$40,193.38	\$0.1495	257	292,211	\$43,735.16	\$0.1497	258	347,281	\$50,323.85	\$0.1449	259
Commercial (1 Ph-Out - w/Demand)	EC1O	26	32,998	\$4,512.13	\$0.1367	26	27,175	\$3,967.06	\$0.1460	26	27,624	\$4,113.22	\$0.1489	24	30,759	\$4,412.07	\$0.1434	25
Total Commercial (1 Ph) w/Demand		282	337,661	\$47,539.37	\$0.1408	282	295,938	\$44,160.44	\$0.1492	283	319,835	\$47,848.38	\$0.1496	282	378,040	\$54,735.92	\$0.1448	284
Commercial (3 Ph-Out - No Dmd)	EC4O	2	200	\$60.68	\$0.3034	2	40	\$41.04	\$1.0260	2	40	\$41.12	\$1.0280	2	40	\$41.09	\$1.0273	2
Total Commercial (3 Ph) No Dmd		2	200	\$60.68	\$0.3034	2	40	\$41.04	\$1.0260	2	40	\$41.12	\$1.0280	2	40	\$41.09	\$1.0273	2
Commercial (3 Ph-In - w/Demand)	EC3	202	1,223,048	\$153,154.36	\$0.1252	202	1,271,587	\$161,852.65	\$0.1273	202	1,350,746	\$174,664.25	\$0.1293	200	1,550,308	\$196,114.84	\$0.1265	205
Commercial (3 Ph-Out - w/Demand)	EC3O	38	289,144	\$36,150.35	\$0.1250	38	257,890	\$33,508.33	\$0.1299	38	260,438	\$34,815.03	\$0.1337	38	262,736	\$34,248.95	\$0.1304	38
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	E3SO	3	116,920	\$13,644.18	\$0.1167	3	103,680	\$12,477.42	\$0.1203	3	108,920	\$13,286.48	\$0.1220	3	115,600	\$13,912.96	\$0.1204	3
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1	1,760	\$221.06	\$0.1256	1	1,840	\$233.64	\$0.1270	1	1,600	\$210.68	\$0.1317	1	3,320	\$464.87	\$0.1400	1
Total Commercial (3 Ph) w/Demand		244	1,630,872	\$203,169.95	\$0.1246	244	1,634,997	\$208,072.04	\$0.1273	244	1,721,704	\$222,976.44	\$0.1295	242	1,931,964	\$244,741.62	\$0.1267	247
Large Power (In - w/Dmd & Rct)	EL1	20	2,099,798	\$212,872.23	\$0.1014	20	2,037,358	\$213,321.76	\$0.1047	20	2,242,947	\$235,908.53	\$0.1052	20	2,241,398	\$230,431.42	\$0.1028	20
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,057,187	\$97,245.54	\$0.0920	3	1,065,541	\$100,329.11	\$0.0941	3	1,149,393	\$108,730.64	\$0.0946	3	1,106,992	\$104,791.60	\$0.0947	3
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	430,800	\$41,237.24	\$0.0957	1	368,400	\$39,487.89	\$0.1072	1	390,000	\$42,155.92	\$0.1081	1	355,200	\$39,089.96	\$0.1101	1
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	75,639	\$6,907.09	\$0.0913	2	75,664	\$7,986.26	\$0.1055	2	78,979	\$16,650.41	\$0.2108	2	72,757	\$14,892.80	\$0.2047	2
Total Large Power		26	3,663,424	\$358,262.10	\$0.0978	26	3,547,163	\$361,125.02	\$0.1018	26	3,861,319	\$403,445.50	\$0.1045	26	3,776,347	\$389,205.78	\$0.1031	26
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,029,587	\$88,714.06	\$0.0862	1	1,071,317	\$92,026.12	\$0.0859	1	1,113,076	\$98,777.47	\$0.0887	1	1,058,217	\$93,929.97	\$0.0888	1
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	1,020,333	\$82,946.17	\$0.0813	1	1,050,109	\$87,223.59	\$0.0831	1	853,048	\$76,890.72	\$0.0901	1	625,090	\$61,785.34	\$0.0988	1
Total Industrial		2	2,049,920	\$171,660.23	\$0.0837	2	2,121,426	\$179,249.71	\$0.0845	2	1,966,124	\$175,668.19	\$0.0893	2	1,683,307	\$155,715.31	\$0.0925	2
Interdepartmental (In - No Dmd)	ED1	8	40,216	\$4,597.85	\$0.1143	8	28,258	\$3,502.62	\$0.1240	8	45,844	\$5,614.36	\$0.1225	9	51,101	\$6,163.94	\$0.1206	8
Interdepartmental (Out - w/Dmd)	ED2O	2	457	\$80.53	\$0.1762	2	364	\$69.99	\$0.1923	2	395	\$74.66	\$0.1890	2	472	\$84.14	\$0.1783	2
Interdepartmental (In - w/Dmd)	ED2	26	37,834	\$4,978.74	\$0.1316	26	24,344	\$3,380.02	\$0.1388	30	23,479	\$3,364.78	\$0.1433	27	22,367	\$3,169.47	\$0.1417	26
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	249,137	\$28,194.01	\$0.1132	11	198,736	\$23,854.96	\$0.1200	11	196,172	\$23,322.47	\$0.1189	11	195,150	\$23,572.78	\$0.1208	11
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,830.15	\$0.0927	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,848.05	\$0.0930	7
Interdepartmental (Traffic Signals)	EDTS	9	1,705	\$157.65	\$0.0925	9	1,543	\$142.67	\$0.0925	9	1,679	\$155.24	\$0.0925	9	1,575	\$145.62	\$0.0925	9
Generators (JV2 Power Cost Only)	GJV2	1	22,451	\$710.35	\$0.0316	1	19,326	\$570.31	\$0.0295	1	18,698	\$412.29	\$0.0220	1	16,988	\$380.02	\$0.0224	1
Generators (JV5 Power Cost Only)	GJV5	1	13,779	\$435.97	\$0.0316	1	12,735	\$375.81	\$0.0295	1	12,861	\$283.59	\$0.0221	1	12,382	\$276.99	\$0.0224	1
Total Interdepartmental		65	428,458	\$45,005.25	\$0.1050	65	348,185	\$37,726.53	\$0.1084	69	362,007	\$37,685.78	\$0.1041	67	362,914	\$39,641.01	\$0.1092	65
SUB-TOTAL CONSUMPTION & DEMAND		5,852	11,789,632	\$1,257,468.15	\$0.1067	5,861	10,808,925	\$1,182,039.93	\$0.1094	5,871	11,717,495	\$1,314,531.41	\$0.1122	5,884	12,590,971	\$1,414,357.95	\$0.1123	5,893
Street Lights (In)	SLO	14	0	\$13.43	\$0.0000	14	0	\$13.44	\$0.0000	14	0	\$13.44	\$0.0000	13	0	\$13.28	\$0.0000	13
Street Lights (Out)	SLOO	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2
Total Street Light Only		16	0	\$15.34	\$0.0000	16	0	\$15.35	\$0.0000	16	0	\$15.36	\$0.0000	15	0	\$15.19	\$0.0000	15
TOTAL CONSUMPTION & DEMAND		5,868	11,789,632	\$1,257,483.49	\$0.1067	5,877	10,808,925	\$1,182,055.28	\$0.1094	5,887	11,717,495	\$1,314,546.77	\$0.1122	5,899	12,590,971	\$1,414,373.14	\$0.1123	5,908

BILLING SUMMARY AND CON

OCTOBER, 2017

2017 - NOVEMBER BILLING WITH OCTOBER 201

Class and/or Schedule	Rate Code	Sep-17 (kWh Usage)	Sep-17 Billed	Cost / kWh For Month	Oct-17 # of Bills	Oct-17 (kWh Usage)	Oct-17 Billed	Cost / kWh For Month	TOTAL KWH USEAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg.Cost Per kWh For Period	Avg.Num. of Bills For Period	Avg.Per.% of Bills For Period
Residential (Dom-In)	E1	2,976.085	\$345,350.78	\$0.1160	3,332	2,223,727	\$263,326.85	\$0.1184	25,671,021	\$3,016,836.67	\$0.1175	3,331	56.6185%
Residential (Dom-In) w/Ecosmart	E1E	6,913	\$809.37	\$0.1171	9	5,030	\$604.13	\$0.1201	55,722	\$6,670.22	\$0.1197	9	0.1530%
Residential (Dom-In - All Electric)	E2	462,086	\$54,138.22	\$0.1172	601	358,277	\$42,791.55	\$0.1194	5,749,554	\$666,217.55	\$0.1159	606	10.3003%
Res (Dom-In - All Elec.) w/Ecosmart	E2E	913	\$105.77	\$0.1158	1	601	\$71.72	\$0.1193	6,587	\$783.95	\$0.1190	1	0.0170%
Total Residential (Domestic)		3,445,997	\$400,404.14	\$0.1162	3,943	2,587,635	\$306,794.25	\$0.1186	31,482,884	\$3,690,508.39	\$0.1172	3,947	67.0888%
Residential (Rural-Out)	ER1	867.199	\$106,585.60	\$0.1229	777	664,288	\$83,537.14	\$0.1258	8,790,133	\$1,082,165.51	\$0.1231	767	13.0316%
Residential (Rural-Out) w/Ecosmart	ER1E	3,102	\$393.53	\$0.1269	4	2,206	\$291.63	\$0.1322	32,532	\$4,147.79	\$0.1275	4	0.0680%
Residential (Rural-Out - All Electric)	ER2	455,552	\$55,674.82	\$0.1222	376	361,254	\$44,970.86	\$0.1245	5,195,684	\$631,578.44	\$0.1216	379	6.4443%
Res (Rural-Out - All Electric) w/Ecosmart	ER2E	2,185	\$269.03	\$0.1231	2	1,534	\$194.96	\$0.1271	24,686	\$3,027.99	\$0.1227	2	0.0340%
Residential (Rural-Out w/Dmd)	ER3	17,174	\$2,115.60	\$0.1232	16	12,662	\$1,603.74	\$0.1267	402,870	\$46,761.07	\$0.1161	16	0.2720%
Residential (Rural-Out - All Electric w/Dmd)	ER4	8,328	\$1,038.77	\$0.1247	9	7,172	\$907.99	\$0.1266	125,971	\$15,184.94	\$0.1205	9	0.1530%
Total Residential (Rural)		1,353,540	\$166,077.35	\$0.1227	1,184	1,049,116	\$131,506.32	\$0.1253	14,571,876	\$1,782,865.74	\$0.1223	1,177	20.0028%
Commercial (1 Ph-In - No Dmd)	EC2	40,897	\$6,098.23	\$0.1491	76	34,747	\$5,333.29	\$0.1535	602,513	\$83,478.77	\$0.1386	75	1.2750%
Commercial (1 Ph-Out - No Dmd)	EC2O	7,971	\$1,589.79	\$0.1994	48	7,344	\$1,510.81	\$0.2057	101,689	\$19,383.06	\$0.1906	46	0.7777%
Total Commercial (1 Ph) No Dmd		48,868	\$7,688.02	\$0.1573	124	42,091	\$6,844.10	\$0.1626	704,202	\$102,861.83	\$0.1461	121	2.0527%
Commercial (1 Ph-In - w/Demand)	EC1	411,769	\$58,197.76	\$0.1413	259	379,198	\$53,697.15	\$0.1416	3,823,449	\$551,542.95	\$0.1443	257	4.3703%
Commercial (1 Ph-Out - w/Demand)	EC1O	47,917	\$6,566.44	\$0.1370	25	44,552	\$5,902.21	\$0.1325	393,729	\$55,439.62	\$0.1408	25	0.4307%
Total Commercial (1 Ph) w/Demand		459,686	\$64,764.20	\$0.1409	284	423,750	\$59,599.36	\$0.1406	4,217,178	\$606,982.57	\$0.1439	282	4.8010%
Commercial (3 Ph-Out - No Dmd)	EC4O	40	\$41.09	\$1.0273	2	80	\$46.17	\$0.5771	30,840	\$4,289.76	\$0.1391	2	0.0340%
Total Commercial (3 Ph) No Dmd		40	\$41.09	\$1.0273	2	80	\$46.17	\$0.5771	30,840	\$4,289.76	\$0.1391	2	0.0340%
Commercial (3 Ph-In - w/Demand)	EC3	1,638,514	\$206,906.78	\$0.1263	204	1,692,732	\$214,231.62	\$0.1266	17,023,464	\$2,143,623.47	\$0.1259	202	3.4353%
Commercial (3 Ph-Out - w/Demand)	EC3O	276,505	\$35,724.78	\$0.1292	38	325,955	\$41,725.26	\$0.1280	4,050,464	\$506,821.67	\$0.1251	38	0.6460%
Commercial (3 Ph-Out - w/Dmd & Sub-St)	E3SO	116,040	\$13,907.06	\$0.1198	3	116,000	\$13,869.38	\$0.1196	1,444,720	\$170,057.65	\$0.1177	3	0.0510%
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	4,520	\$592.45	\$0.1311	1	5,480	\$770.10	\$0.1405	35,480	\$4,667.82	\$0.1316	1	0.0170%
Total Commercial (3 Ph) w/Demand		2,035,579	\$257,131.07	\$0.1263	246	2,140,167	\$270,596.36	\$0.1264	22,554,128	\$2,825,170.61	\$0.1253	244	4.1493%
Large Power (In - w/Dmd & Rct)	EL1	2,427,551	\$243,182.88	\$0.1002	20	2,337,738	\$237,863.72	\$0.1017	25,646,038	\$2,606,181.05	\$0.1016	20	0.3400%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1,162,104	\$109,126.69	\$0.0939	3	1,123,509	\$108,039.15	\$0.0962	12,041,443	\$1,140,250.19	\$0.0947	3	0.0510%
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	484,800	\$47,774.37	\$0.0985	1	537,600	\$53,006.22	\$0.0986	5,094,000	\$508,156.48	\$0.0998	1	0.0170%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	79,957	\$19,155.55	\$0.2396	2	81,360	\$16,071.48	\$0.1975	822,668	\$123,434.72	\$0.1500	2	0.0340%
Total Large Power		4,154,412	\$419,239.49	\$0.1009	26	4,080,207	\$414,980.57	\$0.1017	43,604,149	\$4,378,022.44	\$0.1004	26	0.4420%
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1,175,166	\$100,988.96	\$0.0859	1	1,129,616	\$99,604.19	\$0.0882	12,576,203	\$1,111,568.53	\$0.0884	1	0.0170%
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	736,807	\$68,131.06	\$0.0925	1	796,422	\$72,352.61	\$0.0908	10,265,363	\$908,486.70	\$0.0885	1	0.0170%
Total Industrial		1,911,973	\$169,120.02	\$0.0885	2	1,926,038	\$171,956.80	\$0.0893	22,841,566	\$2,020,055.23	\$0.0884	2	0.0340%
Interdepartmental (In - No Dmd)	ED1	53,518	\$6,417.40	\$0.1199	8	30,204	\$3,954.95	\$0.1309	519,340	\$61,322.95	\$0.1181	8	0.1332%
Interdepartmental (Out - w/Dmd)	ED2O	557	\$94.92	\$0.1704	2	288	\$60.78	\$0.2110	4,009	\$792.94	\$0.1978	2	0.0340%
Interdepartmental (In - w/Dmd)	ED2	24,282	\$3,399.52	\$0.1400	26	20,645	\$2,940.06	\$0.1424	468,674	\$62,864.38	\$0.1341	27	0.4590%
Interdepartmental (3Ph-In - w/Dmd)	ED3	195,896	\$22,942.74	\$0.1171	11	191,075	\$22,412.21	\$0.1173	2,647,992	\$306,980.28	\$0.1159	11	0.1870%
Interdepartmental (Street Lights)	EDSL	62,879	\$5,851.14	\$0.0931	7	62,879	\$5,850.15	\$0.0930	754,548	\$69,859.01	\$0.0926	7	0.1190%
Interdepartmental (Traffic Signals)	EDTS	1,715	\$158.59	\$0.0925	9	1,641	\$151.75	\$0.0925	20,440	\$1,889.89	\$0.0925	9	0.1530%
Generators (JV2 Power Cost Only)	GJV2	18,180	\$417.41	\$0.0230	1	19,650	\$149.14	\$0.0076	259,199	\$11,529.84	\$0.0445	1	0.0170%
Generators (JV5 Power Cost Only)	GJV5	12,704	\$291.68	\$0.0230	1	12,615	\$95.75	\$0.0076	164,301	\$7,129.43	\$0.0434	1	0.0170%
Total Interdepartmental		369,731	\$39,573.40	\$0.1070	65	338,997	\$35,614.79	\$0.1051	4,838,503	\$522,368.72	\$0.1080	66	1.1191%
SUB-TOTAL CONSUMPTION & DEMAND		13,779,826	\$1,524,038.78	\$0.1106	5,876	12,588,081	\$1,397,938.72	\$0.1111	144,845,326	\$15,933,125.29	\$0.1100	5,866	99.7238%
Street Lights (In)	SLO	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	0	\$161.67	\$0.0000	14	0.2422%
Street Lights (Out)	SLOO	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	0	\$20.68	\$0.0000	2	0.0340%
Total Street Light Only		0	\$15.20	\$0.0000	15	0	\$15.19	\$0.0000	0	\$182.35	\$0.0000	16	0.2762%
TOTAL CONSUMPTION & DEMAND		13,779,826	\$1,524,053.98	\$0.1106	5,891	12,588,081	\$1,397,953.91	\$0.1111	144,845,326	\$15,933,307.64	\$0.1100	5,883	100.0000%

Electric Dept. Report October 2017

There were 4 callouts and 1 outage during the month of October. 1 callout was to turn on power for multiple customers. 1 outage was due to a storm moving through causing a lightning strike to blow a fuse. 1 callout was to perform an electric locate for a water main break. 1 callout was flickering lights found to be on the customer's side of the meter. 1 callout was to disconnect power for a house fire. 1 callout was found to be a loose wire on the customer's breaker.

Line Department/Service Truck: Crews took down large tree limb on Strong Street. Crews removed obsolete recloser and installed new programmable recloser on State Route 110. Crews performed shut-offs for billing department. Crews installed new 3 phase line down Welsted Street from Haley Street for water plant electric service. Crews worked on rebuilding/relocating primary line on County Road 424 west of Napoleon. Crews installed URD service for Pregnancy Center on Oakwood. Crews removed old street light pole on Scott Street in front of Ivy League Florist. Crews installed conduit for URD service from pole to new transformer at water plant. Linemen installed temporary service for Halloween at Kids Kingdom. Linemen also installed a new URD for Keller job on Riverview. Crews also attended OSHA training in crew room and performed shop maintenance. Crews replaced metering at Campbell Soup Pump Station on Road 12. Crews removed pole # 03108 on huddle road that was no longer needed. Crews installed additional lighting on West Riverview in front of water plant for safety. The Service Truck performed locates, work orders and installed new LED lighting fixtures.

Substation Department: Substation personnel performed Substation Maintenance, mowed grass and performed NERC requirements and reporting.

Forestry Department: The tree trimming crew trimmed trees on Haley, East Main Street, Park Street, 424 East, West Main Street and County Road T.

Storeroom/Inventory/ Meter Reading: Shawn read meters, completed work orders (read in-read outs), ordered and maintained inventory and assisted line crews as needed.

The **Peak Load** for October 2017 was 21.87MW occurring on 10/04/17 at 8:00 PM. The JV2 was started for monthly maintenance and produced .97 MW. The turbine and JV5 did not run. The Solar Peak was 3.43 MW occurring on October 30th. The Solar Field produced 357.22 MWh for the month of October, 2017.

City of Napoleon, Ohio



SUMMARY OF OCTOBER 2017 OUTAGE/STANDBY CALL-OUTS

October 4, 2017:

Electric personnel were dispatched at 3:20 p.m. to Glenwood Estates from City Hall to turn on electricity at several locations.

October 5, 2017:

Electric personnel were dispatched at 5:49 a.m. to Q893 County Road 14B due to a power outage. The outage lasted forty minutes and affected two customers. The outage was due to a rain storm that blew a fuse. The personnel replaced the fuse.

September 7, 2017:

One employee was dispatched at 9:30 p.m. to Oakdale Ave. to do an electric line locate for a water main break.

October 20, 2017:

Electric personnel were dispatched at 10:20 p.m. to 226 E. Washington St. due to flickering lights. It was the customers' problem.

October 21, 2017:

One employee was dispatched at 6:50 p.m. to 226 E. Washington St. to disconnect power due to a house fire.

October 26, 2017:

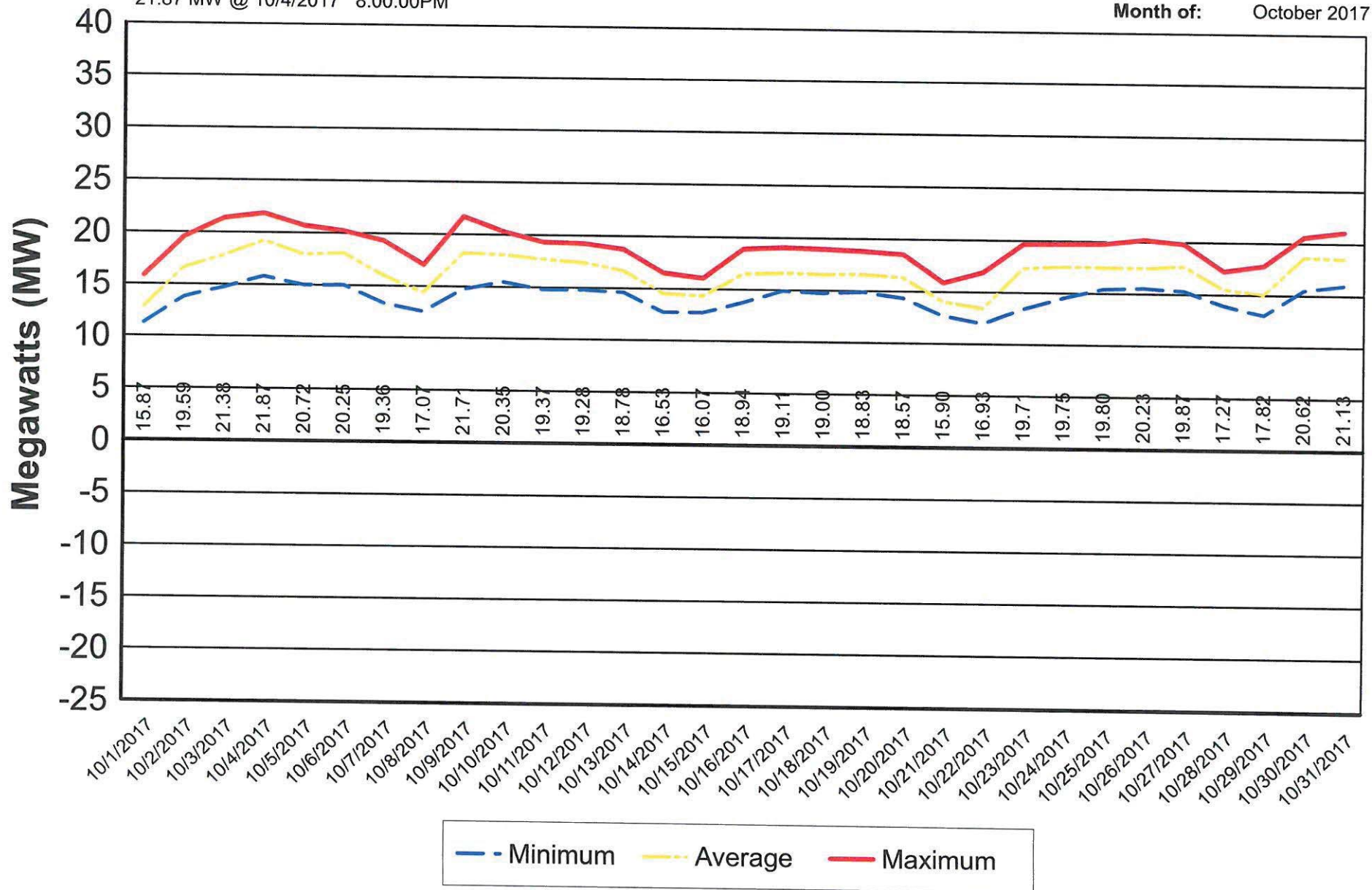
Electric personnel were dispatched at 8:55 p.m. to 29 Sutherland Ave. due to a power outage. The outage lasted fifty minutes and affected one customer. The outage was the customers' problem and the personnel tightened the loose connection on the customers' breaker.

Napoleon Power & Light

System Load

Peak Load:
21.87 MW @ 10/4/2017 8:00:00PM

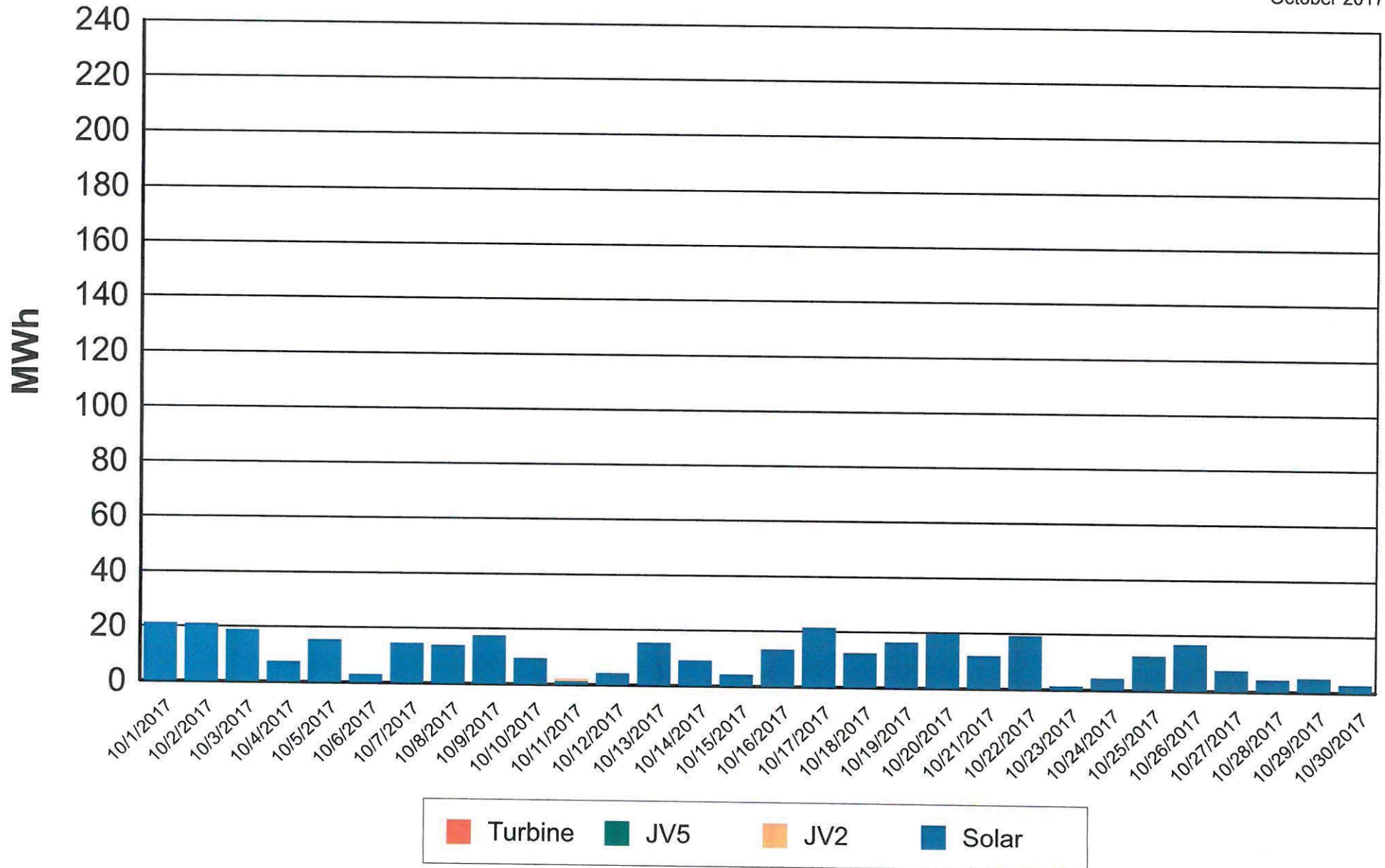
Month of: October 2017



Napoleon Power & Light

Daily Generation Output

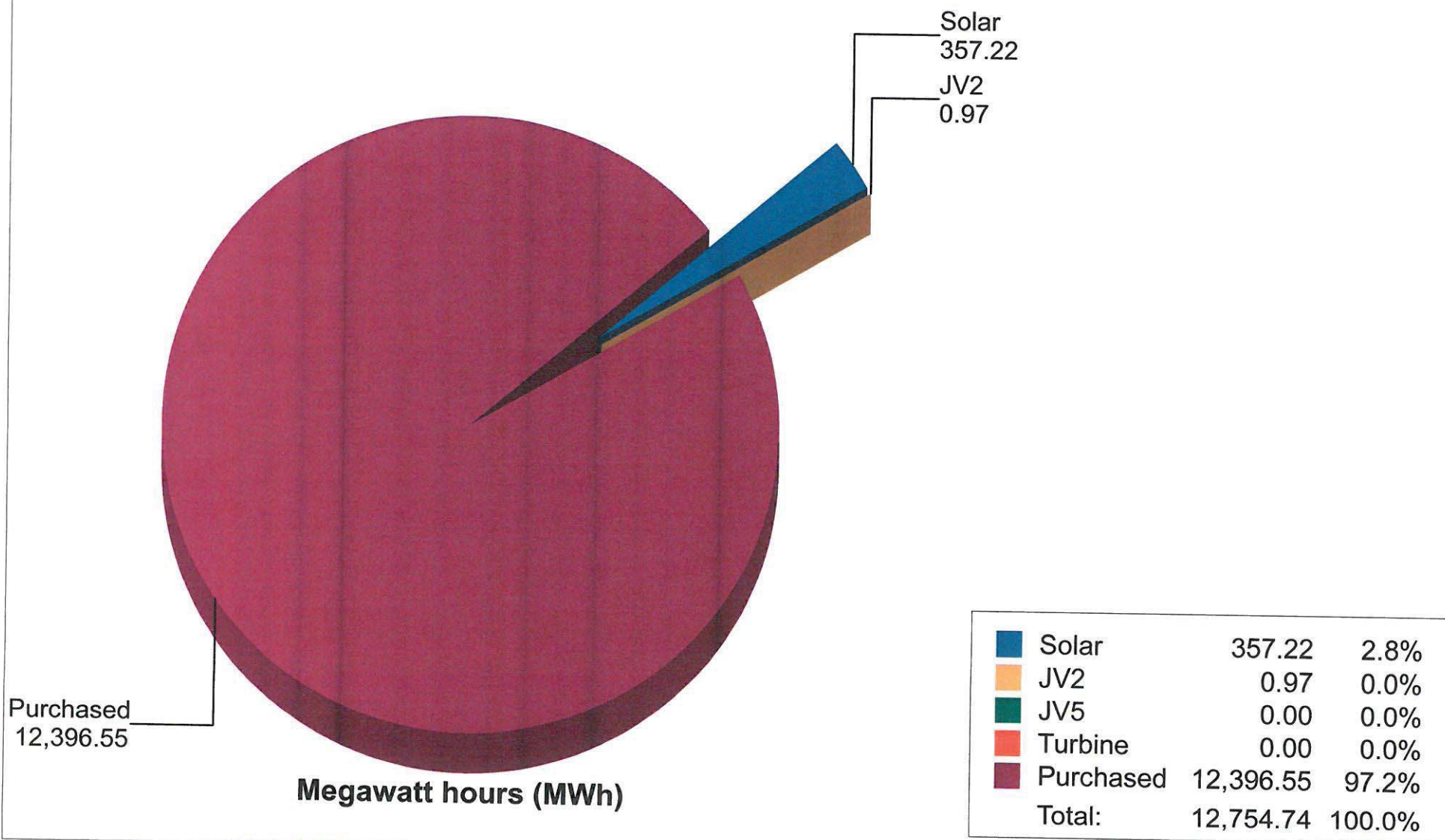
October 2017



Napoleon Power & Light

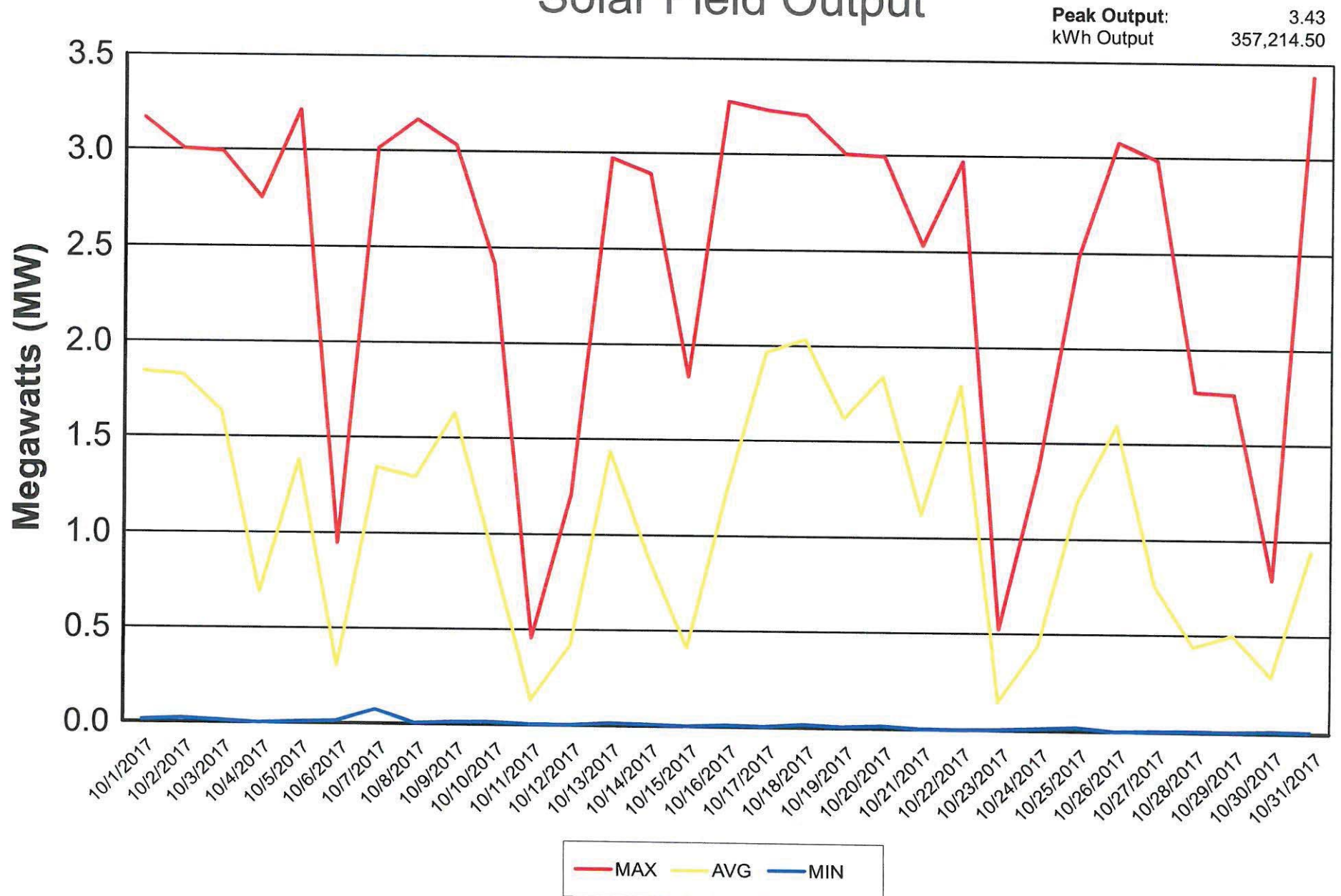
Power Portfolio

October 2017



Napoleon Power & Light

Solar Field Output



City of Napoleon, Ohio

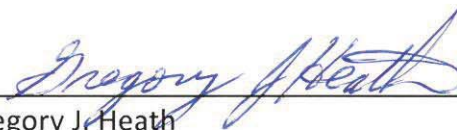
BOARD OF PUBLIC AFFAIRS

Meeting Agenda

Monday, November 13, 2017 at 6:30 pm

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

- 1) Approval of Minutes from October 09, 2017 *(In the absence of any objections or corrections, the Minutes shall stand approved).*
- 2) Review/Approval of the Power Supply Cost Adjustment Factor for November, 2017:
PSCAF – three (3) month averaged factor \$0.01049
JV2 \$0.022894
JV5 \$0.022894
- 3) Discussion on Transmission Operator for Northside Substation.
- 4) Electric Vehicle Rebate. (Tabled)
- 5) Electric Department Reports.
- 6) Any other matters to come before the Board.
- 7) Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

**Electric Vehicle Rebate
(Tabled)**

do for \$10,000/month plus there would be a \$150,000 startup cost. AMP has a 24-hour call center.

Electric Vehicle Rebate remained tabled.

Electric Department Reports

Greg Kuhlman passed out September 2017 Electric Department Reports.

Other Matters

Dr. Cordes - last month you mentioned you were looking into buying some Fremont. Mazur replied from the generation portfolio, we have not heard anything.

Sheaffer asked about the market forecast for natural gas. Mazur said the forecast is for about three years out, natural gas drives the electric costs. There are a lot of natural gas plants being constructed that may increase the demand when the Rover and Nexus pipeline are done and transporting to more people in Canada. Everyone is interested in Fremont if something happens I will try to get on it, I'm looking at chipping away at the rates to pay off some of our debt.

**Review of City's Bag Refuse
Service**

Mazur stated the recycling contract is out to bid with the bids due on November 1st. Werlors has our current contract and they have informed us contamination is an issue and if they receive the new contract, glass, shiny paper and cardstock will not be recyclable, these materials are considered garbage and are taken to the Landfill. The only plastics that can be recycled are numbers 1 and 2. The biggest issue with glass is it is heavy, the contamination cost for glass is based on tonnage which is costly to the City. Sheaffer noted in Bowling Green the first time you put contamination in your recycling bin you receive a notice, for the second violation you are fined. We talked about doing some public education. Mazur commented our ordinance allows for six recycling bins and half are filled with contamination and garbage. Recycling is a commodity and the commodities market is really low right now recycling costs a lot of money. Our rates are based on an ordinance from 2008, the \$18.00 a month covers mosquito spraying, yard waste site and refuse and recycling; about \$13.00 is for recycling. DeWit asked how much is contamination costing the City? Mazur replied nothing right now. Lulfs said right now Werlors are not billing us, a lot of times our contamination rate is 50%. DeWit said it would be nice to know how high the penalty is. Mazur responded if the costs exceeds what the fees bring in then the general fund will have to subsidize garbage. We will have to do public education and spot checks for enforcement. Which brings us to the question asked by a Councilmember, should we allow for a second bag for garbage to encourage people not to recycle contaminated items. DeWit stated if you go to two bags instead of one bag, the base rate will go up, right. Mazur answered we figured \$1.00 of the fee is about \$41,600 in revenue if you eliminate the bag tags by allowing everyone to have an extra bag, the bag tag revenue of \$30,000 will drop. The City of Bryan's garbage fee along is \$25.50; Defiance pays \$13.59 a month with one unlimited pick up a month; Wauseon has a three month rate with the options of: two-30 gallon bags at \$50.19, three bags at \$68.19, four bags at \$71.68, or a mighty-tidy at \$96.00. Napoleon gets help from CCNO for refuse and recycling pickup, it costs us \$22,000-\$25,000 a year to run the CCNO program for transportation and other costs. Sheaffer said he would add the second bag if we do not raise the rates. Dr. Cordes stated the second bag should help with recycling costs and Mazur replied "in theory, but we are talking an added expense, we are currently the cheapest rate right now, but in the long run it will be

Sewer Rate Review with Courtney and Associates

more expensive for us to go to two bags, we will know more once the bids are received”.

John Courtney from Courtney and Associates was present to review the 2017 Sewer Rate and Cost of Service Study they completed for the City (a copy is attached). Courtney explained on the analysis they went out five years since as a part of the LTCP Napoleon is looking at approximately \$12 million in major upgrades to the WWTP that will not start until 2020. Included in each year from 2018-2021 is the \$1.1 million debt being issued for other capital projects. Overall, you are looking at \$16 million debt being issued in the wastewater system within the next six years. There will be a shortfall of about 40% of revenues your debt numbers are what is driving the increase requirement. Sheaffer stated we are at the point to tell the EPA enough is enough. Mazur said we are looking at renegotiating the LTCP terms, the biggest part of your bill is the sewer rate we are 65% higher than the Ohio average. DeWit asked why is that. Courtney answered your costs are higher than others from addressing the Long Term Control Plan projects. Mazur said it is all debt, we are eliminating overflows and reducing the number of events we have. Lulfs explained in 2005 the EPA took the original LTCP plan and revised it to weigh more heavily on the collections systems, they gave us a list of projects that have to be done and the date they have to be completed by. Mazur stated we are doing our part and it is bankrupting the utility by forcing us to do all these projects that cost millions of dollars a year, next year there are two projects totaling \$2.7 million and now with the algal bloom the phosphorus load has become an issue. Sheaffer noted our residents cannot take a 40% increase on sewer rates the EPA has to realize and learn that at some time. Mazur said Lulfs has had conversation with the EPA about pushing some of the projects out another ten years we cannot afford to continue down this path. We have done some good improvements; but have to slow down and stabilize the rates and put money away for the WWTP. We have received \$3-\$4 million in grants on the collection system projects; but we have also spent \$30 million. The WWTP is looking at a rough estimate of \$11.5 million upgrade starting in 2020 over an eight year period. Sheaffer said Rep. Rob McColley and Senator Cliff Hite need to be shown this. Mazur said the WTP is going to be very costly to run, the chemical costs will be reduced but the electric costs will go up.

Courtney continued with the sewer rate review.

We would recommend a 5% increase each year over the next three years (2018-2020) and then recommend an update be done to your rate study to see where you are at and what you need. The residential class, which is the largest class, is subsidizing the other classes. The commodity rate is substantially lower than the projected base cost of service, if you do a rate adjustment, I would recommend it be on the commodity side and that you implement capacity charges based on meter size, like the structure you use on the water side. DeWit noted we need to look at how this will impact our larger customers, we do not want to increase the sewer rates to such a cost we have our commercial and industrial customers leaving. Courtney said the LTCP debt is what is driving your costs up. Sheaffer said I am hesitant to consider any rate increase until we talk to the EPA. Mazur noted some of the scheduled projects include: in 2018 Clairmont from Glenwood to Kenilworth at \$1.5 million; Park Street, third and fourth phases, at \$1.3 million; and \$1.1 million for the Williams Pumping Station. In 2019 Lynne Avenue from Oberhaus to the creek and VanHynning Interceptor and the Haley Avenue Interceptor in 2020.

Heath said the last rate increase was in 2016, I recommend you do something or

this will catch up with you. Sheaffer said we will tell the EPA we are not going to do the projects, I am not voting for a rate increase.

DeWit asked we are ahead on the collection side can we have them back down on the collection side and accelerate on the plant side. Lulfs said we need a couple of years to do the design work. Mazur noted the EPA is really enforcing phosphorus, the chemical treatment is expensive to get it down to .5 consistently. De-nitrification will be the next big issue and the storm sewer plant has to be set up for the future.

Heath said for the sewer rate to be effective on January 1st you need to take action tonight. Sheaffer responded "I will not vote for a rate increase, we have to let the EPA know enough is enough, if we put a rate increase on they will think our rates cannot be that bad". Mazur said our sewer rates are already 65% higher than the Ohio average. DeWit stated we usually do not vote to do nothing, we do question the EPA as far as what we have to do when. Mazur suggested you could recommend foregoing Clairmont for 2018.

Motion to Delay Clairmont Avenue Project for 2018

Motion: Frysinger

Second: Dr. Cordes

to delay the Clairmont Avenue project for 2018 due to economic impact and rates.

Passed

Yea-3

Nay-0

Roll call vote on the above motion:

Yea-Dr. Cordes, Frysinger, DeWit

Nay-

Citizens Communications

Sheaffer said he added citizen communications to the agenda because there were over 700 posts on Facebook about the utility bills in case anyone wanted to address any concerns.

Julie Mahlore was present and said part of the issue was some of rates but a lot was assistance wise for the lower income people and I have been one of them before where I had to come in and ask for an extension I don't know if there is a way the committee could discuss changes to that system at all when have one extension already may talk about possible ways to help people.

Dr. Cordes replied the City of Napoleon does not make a profit, we do not want to raise the rates to make more money, we are being forced to make improvements that are costing the City a lot of money these are truly our costs. Sheaffer said I found out there is \$171,000 disparity in collections so that impacts people rates too if we have to write that off everyone else pays more because of that I do not know how short of finding social agencies that can help out and there is a whole list on the back of bill, I do not know a good answer.

Mahlore said I have had to get assistance before, and have got \$70 here and \$60 there and still get shut off, what do you do then. Westhoven noted I think they would like to see a promissory note more than once a year. Sheaffer said we have the budget plan, but you have to be living here a year to generate an average for utilities. Mahlore said she's lived here fourteen years and did not know that.

Mazur stated on the electric side we have the Efficiency Smart assistance program where they review the individual's home energy usage and let you know how you can minimize expenses by lowering your usage and we also offer the LED light program. Mazur noted on the water side, the biggest issues we see are toilets running or leaky faucets, over a period of time that adds up and hits people hard. Comadoll replied 90% of water usage problem is toilets. Heath said the City is not a social service agency. We try to give individuals information on the social service agencies out there. People forget when they are getting a shutoff notice they are two months behind, bills are due on the 16th and they are now into the second

9:00 pm Frysinger left.

Motion to Adjourn

Passed
Yea-2
Nay-0

Approved

Mike DeWit, Chair

City of Napoleon, Ohio

**MUNICIPAL PROPERTIES, BUILDINGS, LAND USE,
AND ECONOMIC DEVELOPMENT COMMITTEE**

SPECIAL MEETING AGENDA

Monday, November 13, 2017 at 7:00 pm

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

- 1) Approval of September 11, 2017 Minutes a *(In the absence of any objections or corrections, the Minutes shall stand approved)*
- 2) Discussion on Downtown Improvements. (Tabled)
- 3) Discussion on Flowerpots vs. Guardrail in the City Parking Lot.
- 4) Any other matters currently assigned to the Committee.
- 5) Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

MUNICIPAL PROPERTIES, BUILDINGS, LAND USE, AND ECONOMIC DEVELOPMENT COMMITTEE

MEETING MINUTES

Monday, September 11, 2017 at 7:30 PM

PRESENT

Members:
Finance Director/Clerk
City Manager
City Staff

Lori Siclair-Chairman, Jeff Mires, Joe Bialorucki, Jason P. Maassel
Gregory J. Heath
Joel L. Mazur
Chad E. Lulfs, P.E., P.S., Director of Public Works
Jeff Rathge, Operations Superintendent
Roxanne Dietrich
Newsmedia

Recorder
Others

ABSENT

Call to Order

Chairman Siclair called the Municipal Properties, Building, Land Use and Economic Development Committee meeting to order at 8:05 pm.

Approval of July 10, 2017 Minutes

Minutes of the July 10, 2017 meeting stand approved as read with no objections or corrections.

Motion to Untable Downtown Improvements

Motion: Maassel Second: Bialorucki
to untable Downtown Improvements.

Roll call vote on the above motion:
Yea-Mires, Siclair, Bialorucki, Maassel
Nay-

Discussion

Mazur reported the 8" waterline replacing the 6" on Perry Street is in, the water will be tested by the end of this week and once the test is passed, the contractor can start installing new services to the buildings. Tomorrow they will be installing the 8" line on East Washington Street that portion will be closed for a couple of days. Maassel asked if Perry Street would be opening soon. Lulfs said if it can be done safely we will. Mazur stated that parking on West Washington from Perry to Scott will remain open for the duration of the project. Lulfs said we need to encourage anyone downtown to be careful of the trenches. Completion date is the Saturday before Thanksgiving; but, the contractor is hoping to be done by the end of October. Maassel mentioned it is appreciated the workers are staying on the job. Mazur said the light poles are not scheduled yet, the poles are starting to rust out and need to be painted. Pricing for the fencing is being worked on with the business owners they are responsible for cost of the fencing, the design has to go before the Preservation Commission. The Commissioners have decided to replace all the sidewalks around the courthouse.

Mazur stated at the last Council meeting it was reported a complaint was received about no sidewalk on Kenilworth as you approach Glenwood. I see two ways to go about: 1) is to do nothing; or 2) refer to Section 915 of the Codified Ordinances that states the City Engineer can come up with a list to take to Council for approval to have owners of properties install sidewalks. There was discussion on where sidewalks are and are not located, where aprons are located for crossing and the concern of singling out one property owner to put a sidewalk in.

Recommended no action be taken.

1

Lulfs said Park Street is almost done, letters will be sent out to the property owners.

Maassel said the owner of the Ag Credit Building on Scott Street have approached him about people existing their parking lot cannot make a left onto Scott Street. Lulfs replied we have looked at that in the past and I do not know if anything can be done we cannot remove the light. Maassel responded the owner asked if we could stop letting people turn right on red. Lulfs said that would create a major traffic issue that has been looked at several times and there is not a good solution.

Mazur requested an Executive Session for Economic Development.
Motion: Maassel Second: Mires
to go into Executive Session.

Roll call vote on the above motion:
Yea-Mires, Siclair, Bialorucki, Maassel
Nay-

Committee went into Executive Session at 8:33 pm.

Motion: Bialorucki Second: Mires
Motion to come out of Executive Session at 8:51 pm.

Roll call vote on the above motion:
Yea-Mires, Siclair, Bialorucki, Maassel
Nay-

Chair Siclair reported Economic Development was discussed in Executive Session and no action was taken.

Motion to Adjourn

Motion: Bialorucki Second: Mires
to adjourn the Municipal Properties, Building, Land Use and Economic
Development Committee meeting.

Passed

Yea-4

Nay-0

Roll call vote on the above motion:
Yea-Mires, Siclair, Bialorucki, Maassel
Nay-

Adjournment

The Municipal Properties, Building, Land Use and Economic Development Meeting
was adjourned at 8:52 pm.

Date Approved:

October 9, 2017

Lori Siclair, Chair

DRAFT



City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151

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Memorandum

To: City Council, Mayor, City Law Director, City Manager, Department Supervisors, Newsmedia
From: Gregory J. Heath, Finance Director/Clerk of Council *GH*
Date: November 10, 2017
Subject: Water, Sewer, Refuse, Recycling & Litter Committee – Cancellation

The regularly scheduled meeting of the Water, Sewer, Refuse, Recycling and Litter Committee for Monday, November 13, 2017 at 7:00 pm has been CANCELED due to lack of agenda items.

City of Napoleon, Ohio

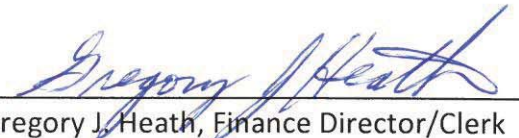
HEALTHCARE COST COMMITTEE

Meeting Agenda

Tuesday, November 14, 2017 at 10:00 am

LOCATION: Council Chambers, 255 W. Riverview Avenue, Napoleon, Ohio 43545

- 1) Approval of Minutes: October 20, 2017. *(In the absence of any objections or corrections, the Minutes shall stand approved.)*
- 2) Review of Wellness Program.
- 3) Any other matters currently assigned to the Committee.
- 4) Adjournment.



Gregory J. Heath, Finance Director/Clerk

HEALTHCARE COST COMMITTEE

MEETING MINUTES

Friday, October 20, 2017 at 9:00 am

PRESENT Committee Members	Mike Foreman (PD)-Chair; Rocky Rubio (PD); Chad Lulfs (NB); Jeremy Okuley (AFSCME); Joel Mazur (AD); Greg Heath (AD); Tyler Reiser (Fire)
Recorder/Records Clerk Others	Roxanne Dietrich Morgan Druhot, Human Resources Director; Amber Slotta-Chapman & Chapman (via telephone)
ABSENT Committee Members	Roger Eis (AFSCME); Dave Mack (NB); Dave Bowen (Fire); Brady Schaffner (Fire)
Call to Order	Chairman Foreman called the meeting to order at 9:00 am with a roll call noting there was a quorum.
Approval of Minutes	Hearing no corrections or objections, the minutes from the September 29, 2017 meeting stand approved as presented.
Healthcare Costs	Mazur reported Council agreed to the keep the employee's share at 12.5% and the City's share at 87.5% with the condition the employees follow through with the commitment to the wellness program.
Wellness Program	To get the wellness program moving forward Slotta said the results of this year's biometric screenings will help her know where to start the education series, ie. what the numbers mean and how those numbers can be improved. She also informed the Committee a third party vendor will be needed to manage the data and suggested for 2018 we concentrate on educating the employees. Lulfs asked if Chapman and Chapman could prepare an educational information pamphlet, the employees did not understand why we were doing the testing, it is not known that the premiums could be affected by the outcome of these tests. We need to get moving now, Council has said we are to be ready by 2019 and if we have to hire a vendor, that needs to be done now. Slotta responded she can reach out to some Vendors, the City will be looking at a cost of \$15,000-\$25,000 for a one-year contract. Lulfs asked if we can get a list of what other communities are doing. Slotta said currently they are working with just corporations, there are not any munis doing the program. Mazur responded there are some municipalities looking at the program though I don't see any of them being ready by 2019. What actually is the role of the third party vendor? Slotta answered they would manage the data and report to payroll how many of the goals each employee has met. Lulfs said so they are covering HIPPA issues with Slotta adding as well as compliance. Lulfs asked if the third party vendor is the one who makes the final decision on who qualifies for what and Slotta said that would be the committee. She said spouses are eligible to participate in the wellness programs; however, no matter their age, dependents cannot participate. There is not a way to prevent everything. Lulfs said eventually our plan will force spouses off.

Slotta said she will try to get a demo set up with a vendor to get the education process started. Chapman and Chapman will go over strategies and education materials for 2018 at the meeting on **Friday, December 15, 2017 at 10:00 am**. Druhot asked how soon before we will have quotes from the vendors? Slotta answered she should have quotes to us within the next two to three weeks.

Next Committee Meeting Nov. 14, 2017 at 10:00 am

The next committee meeting will be held on Tuesday, November 14, 2017 at 10:00 am.

Motion to Adjourn

Motion: Lulfs
to adjourn the Healthcare Cost Committee meeting at 10:04 am.

Motion approved by unanimous voice vote.

Date Approved

November 14, 2017

Mike Foreman, Chair

City of Napoleon, Ohio

PRIVACY COMMITTEE

SPECIAL MEETING AGENDA

Tuesday, November 14, 2017 at 11:30 am

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

- 1) Approval of the May 09, 2017 Minutes *(In the absence of any objections or corrections, the Minutes shall stand approved)*
- 2) Review of Policies/Procedures for Identity Theft Protection.
- 3) Report from Staff.
- 4) Any other matters currently assigned to the Committee.
- 5) Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

PRIVACY COMMITTEE

Meeting Minutes

Tuesday, May 09, 2017 at 10:30 am

PRESENT

Committee Members
City Staff

Recorder
Others

Christine Peddicord-Chair; Tony Cotter
Greg Heath, Finance Director/Clerk of Council
Lori Rausch-Utility Billing Supervisor
Roxanne Dietrich

ABSENT

Committee Member

Bob Weitzel

Call to Order

Chairman Peddicord called the Privacy Committee meeting to order at 10:43 am.

Approval of Minutes November 8, 2016

Hearing no objections, the meeting minutes of November 8, 2016 stand approved as read.

Review of Policies/ Procedures for Identity Theft Protection

There were not any changes, updates or reported issues since the last meeting.

Provide List of Names and Addresses to Police Union for Shop with a Cop

Rausch reported Officer Rubio has requested a list of all names and addresses for Shop with a Cop.

Heath reminded the Committee that: (1) the Police Union is not a City entity, that it is a separate entity, and (2) we do not have to give out general lists to individuals, we have refused to do that and my recommendation would be to continue with that practice and not give out the list.

Peddicord agreed that if the policy was changed and/or altered that could cause problems in the future.

Cotter said in the past, the Parks and Recreation Department received requests for a list of the names of registrants, addresses and email and we refuse to hand them out.

Motion to Continue with Red Flag Rules and To Not Provide Names and Addresses

Motion: Cotter

Second: Peddicord

To continue with the red flag rules and to not provide names and addresses.

Passed Yea-2 Nay-0

Roll call vote on the above motion:

Yea-Peddicord, Cotter

Nay-

None.

Motion: Cotter Second: Peddicord
To adjourn the Privacy Committee meeting at 10:47 am.

Roll call vote on the above motion:
Yea-Peddicord, Cotter
Nay-

Christine Peddicord, Chairman

Christine Peddicord, Chairman

City of Napoleon, Ohio

CIVIL SERVICE COMMISSION

Special Meeting Agenda

Tuesday, November 14, 2017 at 4:00 pm

Location: Council Chambers, 255 West Riverview Avenue, Napoleon, OH

1. Review Applications for Fire Captain Promotion Examination.
2. Any other matters to come before the Commission.
3. Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

City of Napoleon, Ohio
CIVIL SERVICE COMMISSION

Meeting Minutes

Tuesday, October 24, 2017 at 4:30 pm

PRESENT

Members
City Staff

Bill Finnegan—Chair, Megan Lytle-Steele
Joel Mazur, City Manager
Clayton O'Brien, Fire Chief
Morgan Druhot, Human Resources
Roxanne Dietrich

Records Clerk/Recorder

ABSENT

Commission Member

Eric Rohrs

Call to Order

Chairman Finnegan called the meeting to order at 4:31 pm.

Approval of Minutes

Hearing no corrections or objections, the minutes from the August 22, 2017 meeting stand approved as presented.

Discussion Regarding the Fire Captain Promotional Exam

Fire Chief O'Brien explained the current Civil Service Rule for promotion to Fire Captain requires firefighters to have been a full-time Firefighter/Paramedic for at least three (3) years. Over the last couple of years, we have replaced most of our full-time staff and would request the three (3) year requirement rule be waived and request at the time of testing applicants have completed their one (1) year probationary period.

Motion to Waive the Rule Requiring Three Years of Service as a Full-Time Firefighter/Paramedic and to Require Completion of Probationary Period

Motion: Lytle-Steele Second: Finnegan
to waive the Civil Service Rule requiring a firefighter to have served at least three (3) years of cumulative service as a full-time Firefighter/Paramedic and to require at the time of testing, applicants have completed their one (1) year probationary period.

Passed
Yea-2
Nay-0

Roll call vote on the above motion:
Yea-Lytle-Steele, Finnegan
Nay-

Chief O'Brien informed the Commission applications for Fire Captain will be due on November 7, 2017.

Motion to Set a Special Civil Service Commission Meeting on Tuesday, November 14, 2017 at 4:00 pm to Review Applications

Motion: Lytle-Steele Second: Finnegan
To set a Special Civil Service Commission meeting on Tuesday, November 14, 2017 at 4:00 pm to review the applications for Fire Captain.

Passed
Yea-2
Nay-0

Roll call vote on the above motion:
Yea-Lytle-Steele, Finnegan
Nay-

Motion to Approve Promotional Examination for Fire Captain on Saturday, February 3, 2018 at 9:00 am

Passed
Yea-2
Nay-0

Discussion on Testing Options for Firefighter/Paramedic and Patrolman (Tabled)

Any Other Matters to Come Before the Commission

Motion to Adjourn

Passed
Yea-2
Nay-0

Adjournment

Date Approved:

To approve the promotional examination for Fire Captain on Saturday, February 3, 2018 at 9:00 am.

Roll call vote on above motion:
Yea-Lytle-Steele, Finnegan
Nay-

Testing options for Firefighter/Paramedic and Patrolman remains tabled.

None.

Motion: Lytle-Steel Second: Finnegan
motion to adjourn the Civil Service Commission meeting.

Roll call vote on motion:
Yea-Lytle-Steele, Finnegan
Nay-

Meeting was adjourned at 4:39 pm.

Bill Finnegan, Chair



City of Napoleon, Ohio

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Memorandum

To: *Board of Zoning Appeals, City Council, Mayor, City
Law Director, City Manager, Department
Supervisors, Newsmedia*

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

cc:

Date: *November 10, 2017*

Subject: *Board of Zoning Appeals – Cancellation*

The regularly scheduled meeting of the Board of Zoning Appeals for Tuesday, November 14, 2017 at 4:30 pm has been CANCELED due to lack of agenda items.



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Memorandum

To: Planning Commission, City Council, Mayor, City
Law Director, City Manager, Department
Supervisors, Newsmedia
From: Gregory J. Heath, Finance Director/Clerk of Council *GH*
cc:
Date: November 10, 2017
Subject: Planning Commission – Cancellation

The regularly scheduled meeting of the Planning Commission for Tuesday, November 14, 2017 at 5:00 pm has been CANCELED due to lack of agenda items.



Michigan South Central Power Agency

By Marc Gerken, president and CEO

Just over a week ago, my copilot Marsha and I made a rainy round trip up to Coldwater, Mich., to attend Glen White's retirement open house. Glen has been with MSCPA for 29 years and was appointed general manager in 2006 to replace Jack Bierl. It was these two public power visionaries who saw the value of joining efforts with AMP. Glen and his Board have made tough decisions in the last few years and the retirement of the agency's flagship Endicott Generating Station, a fossil fuel power plant, was a significant event in June of 2016.

The open house was special for both Marsha and I because we were able to connect with retired public power friends as well as active MSCPA partners. I left Glen with a few AMP logo gifts, most notably golf balls. I indicated to him that he would be an ex-officio marketing representative for us and encouraged him to make sure the logo golf balls would be easy to find.

Glen's replacement at MSCPA is Paul Beckhusen, the former director of the Coldwater Board of Public Utilities. Paul has been the Michigan Board representative appointed by Coldwater and will remain in that capacity going forward. So, we wish Glen and his wife Pam all the best in their ventures forward. We also pledge all the support AMP and its members can give for MSCPA's and Paul's continued success.

Focus Forward Advisory Council meeting scheduled

By Erin Miller, director of energy policy and sustainability



Focus Forward Advisory Council meeting

The next Focus Forward Advisory Council meeting is scheduled for Nov. 14, 2017, 2-3 p.m. via WebEx. The business meeting will be followed by a presentation on "Battery Storage: Current Markets and Potential Values." Speakers will join the call from the Smart Electric Power Alliance (SEPA) and the Village of Minster.

Focus Forward interconnection templates now available

The final interconnection agreement, application and council resolution templates are now available on the [Member Extranet page](#) under Focus Forward, "Sample Interconnection Agreements and Metering Policies."

The Focus Forward Advisory Council recommended the creation of these documents to serve as customizable templates for municipal electric systems that are developing or revising their distributed energy resources (DER) program.

The three templates are as follows:

- **Council ordinance/resolution:** this document gives the electric utility the authority to adopt rates, policies and procedures for distributed generation resources, and enter into agreements with customers to allow interconnection to the electric system. It does not address various policy issues such as the size limit on the DER installation or the total amount of DER the municipality will allow.

- Interconnection application: this document is for the owner/operator of the distributed generation resource to complete. Information requested includes general customer information, technical information and installation details.
- Interconnection agreement: this document is an agreement between the municipal utility and the owner/operator of the distributed generation resource specifying equipment and installation standards, owner/operator insurance requirements, metering requirements, initial testing, startup and operation, among other things.

Also, new resources have been posted to the Focus Forward [Member Extranet page](#) under "Energy Storage" and "Customer Engagement."

Consolidation of Ohio's Asbestos Programs

By Adam Ward, vice president of environmental affairs, sustainability and energy policy

Effective Jan. 1, 2018, the Ohio Department of Health's (ODH) Asbestos Program will be transferred to the Ohio EPA's Division of Air Pollution Control. The combined program will regulate all aspects of Ohio's asbestos program as it applies to hazard abatement contractors, specialists, project designers, workers, training courses and other professionals currently regulated by ODH.

The goal is to improve internal efficiency while making compliance more streamlined, transparent and easier for customers. Specific improvements sought by this consolidation include:

- A single office to address all questions about the program.
- A unified notification form allowing more than one project location per notification form.
- New software allowing electronic form submissions through Ohio's eBusiness Center.
- Centralized program oversight for forms, notifications, fees, inspections, certifications, licenses and approvals.

While most changes will be enacted on Jan. 1, 2018, a few remaining forms and software updates will be completed by summer of 2018.

U.S. House unveils tax reform proposal

By Michael Beirne, vice president of external affairs

On Nov. 2, the U.S. House of Representatives unveiled their long-anticipated tax reform proposal - the "Tax Cut and Jobs Act." We are pleased to report that, most importantly, the tax treatment of municipal bonds is unchanged. The legislation would, however, eliminate future private activity bonds, advance refunding bonds, tax credit bonds (like Build America Bonds), and issuance of tax-exempt bonds for professional stadiums. A copy of the official section-by-section summary can be found [here](#).

House leaders have indicated their intent to vote the bill out of committee the week of Nov. 6, and out of the full House by Thanksgiving. The Senate is expected to release their tax reform plan the week of Nov. 6. We will continue to keep you updated as this issue progresses through Congress.

AEP and FirstEnergy transmission rates to see large increases in 2018

By Mike Migliore, vice president power supply and marketing

American Electric Power (AEP), American Transmission Systems Inc. (ATSI), Penelec and MetEd have published updated transmission charges to be effective Jan. 1, 2018 for their service territories. The rates are calculated annually through their Federal Energy Regulatory Commission approved formula. The formula sets the calculation of annual revenue requirements based on their projected costs for the upcoming year (2018 in this case). The revenue requirements are then divided by the prior year peak load (1CP) to develop the rate that will be charged to loads for the next 12 months.

Zone	2017 Rate	2018 Rate	Increase from 2017	Effect on power costs in \$/MWh*
AEP	\$4.75 / kW-mo	\$6.08 / kW-mo	28%	\$3.03 / MWh

ATSI	\$3.75 / kW-mo	\$4.56 / kW-mo	21%	\$1.85 / MWh
MetEd	\$1.88 / kW-mo	\$2.09 / kW-mo	11%	\$0.48 / MWh
Penelec	\$1.88 / kW-mo	\$2.09 / kW-mo	11%	\$0.48 / MWh

* Based on a 60 percent load factor with no peak shaving savings.

October 2017: Warm temperatures keep prices elevated

By Mike Migliore

October 2017 started out with warmer than normal temperatures, which led to prices higher than forecast for most of the month. Day ahead prices hit their peak of \$56 / MWh on October 5 and 6. For the fourth month in a row, prices at the AEP / Dayton (A/D) Hub were higher than the PJM West Hub, while Indiana Hub prices reversed their trend and finished below A/D.

AVERAGE DAILY RATE COMPARISONS			
	October 2017 \$/MWh	September 2017 \$/MWh	October 2016 \$/MWh
A/D Hub 7x24 Price	\$29.85	\$31.33	\$29.53
PJM West 7x24 Price	\$29.35	\$29.99	\$30.20
A/D to AMP-ATSI Congestion/Losses	\$0.43	-\$0.52	-\$0.48
A/D to Blue Ridge Congestion/Losses	\$0.90	\$1.31	\$1.70
A/D to PJM West Congestion/Losses	-\$0.50	-\$1.33	\$0.67
PJM West to PP&L Congestion/Losses	-\$5.79	-\$5.93	-\$10.00
IND Hub to A/D Hub Congestion/Losses	\$0.24	-\$2.22	-\$3.14

Energy markets update

By Jerry Willman, assistant vice president of energy marketing

The December 2017 natural gas contract increased \$0.042/MMBtu to close at \$2.935 yesterday. The EIA reported an injection of 65 Bcf for the week ending October 27, which was slightly more than market expectations relative to the Bloomberg estimate of 63 Bcf. Weather models are hinting at a cooler pattern entering for the last week of November.

On-peak power prices for 2018 at AD Hub closed yesterday at \$36.18/MWh which was \$.12/MWh lower for the week.

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

Week ending Nov. 3

MON	TUE	WED	THU	FRI
\$33.04	\$34.47	\$35.38	\$31.04	\$32.07

Week ending Oct. 27

MON	TUE	WED	THU	FRI
\$31.82	\$33.93	\$33.58	\$31.47	\$29.64

AEP/Dayton 2018 5x16 price as of Nov. 2 — \$36.18

AEP/Dayton 2018 5x16 price as of Oct. 26 — \$36.30

AFEC weekly update

By Jerry Willman

Fremont plant returned to service from its fall outage this week. Duct firing operated for 28 hours this week. The plant generated at a 26 percent capacity factor (based on 675 MW rating).

Overhead and underground distribution seminar scheduled

The overhead and underground distribution seminar covers the related topics of grounding and lightning protection for overhead and underground distribution.

Participants will learn about the purpose and principles of grounding as well as the practices required to accomplish grounding that complies with NESC requirements. Participants will also learn about the theory of lightning surges, and the principles and practices of insulation coordination and application of lightning arresters. Instruction methods will include presentations, video clips, a check-up quiz and problems, group discussion and time for questions/answers.

This course is presented at a practical level appropriate for distribution engineers, designers, construction/operations personnel and other utility professionals with formal education who wish to increase their understanding of electric utility distribution. Some familiarity with electrical theory and power distribution equipment is helpful, but not necessary.

Date: Nov. 16 - 17
Class times: Nov. 16 - noon to 4:00 p.m.
 Nov. 17 - 8:00 a.m. to noon
Location: AMP Headquarters, Columbus
Class length: Two days

For registration, please contact Jennifer Flockerzie at jflockerzie@amppartners.org or 614.540.0853.

Meter School scheduled

Meters are an essential part of municipal electric utilities. This course will cover safety in metering, basic terminology, principles of instrument transformers, metering math, troubleshooting, installation and wiring methods, and hands-on meter wiring. The session is geared towards those who work in operations and is taught by Anixter.

Date: Nov. 7-9
Location: Coldwater, Mich
Class length: Three days
Size: Total minimum attendance required is 20
Cost: \$250

For registration, please contact Jennifer Flockerzie at jflockerzie@amppartners.org or 614.540.0853.

Make your voice heard: APPA Legislative Rally registration now open

By Jodi Allalen, member events and programs coordinator

Registration is open for APPA's [2018 Legislative Rally](#), February 26-28, 2018, at the Mayflower Hotel, Washington, D.C.

Join public power advocates from across the nation to:

- Attend informative pre-Rally seminars - Utility Drone Programs, Small Cell Wireless Pole Attachments, or Cooperative Federalism Under the Clean Air Act
- Receive tools to help you advocate for public power with your elected representatives and administration officials
- Participate in the Legislative & Resolutions Committee meeting
- Network and learn from your peers

Don't miss this opportunity to voice your opinions on the important issues public power faces.

AMP/OMEA organizes group activities and schedules hill visits for AMP/OMEA members. Our group typically numbers about 75 and feedback is positive. AMP/OMEA registration materials will go out in the next few months.

[Register now!](#)

Register now for Webinars

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Classifieds

Napoleon hiring a municipal service worker II - refuse

The City of Napoleon, Ohio is currently accepting applications for the position of MSW II - refuse. This position is responsible for performing complex unskilled and semiskilled work involving the operation of

equipment and tools used in construction, repair and maintenance activities. Applicant must possess a high school diploma or equivalent. Must also possess and maintain a valid State of Ohio CDL-B. This is a full-time position with a pay rate of \$15.39 to \$17.71 per hour. A successful candidate may be required to pass a background check and drug screen post-job offer. Applications may be obtained beginning Tuesday Oct. 31, 2017 between 7:30 a.m. - 4:00 p.m. from the City of Napoleon's Administration Building, 255 W. Riverview Ave. PO Box 151, Napoleon, Ohio, 43545 or downloaded from the City of Napoleon's website www.napoleonohio.com. A properly completed notarized application must be returned to the above address by 4:00 p.m. on Friday Nov. 10, 2017 to be considered. Applications submitted without following the above requirements will not be considered for employment. The City of Napoleon is an Equal Opportunity Employer.

Bowling Green hiring substation technician, electric division

(BGMEA Contract: \$36.97 to \$44.02 per hour)

Full time hourly position responsible for the inspection, testing, repair, maintenance, troubleshooting, and calibration of high, medium and low voltage Power System components from 69kv to 480v, including, 2 winding power transformers, L.T.C's, potential and current transformers, oil and Sf6 circuit breakers, circuit switchers, GOAB's, station batteries, and other equipment necessary for power delivery. Additional responsibilities include power restoration, planning and installation of substation control house components. Two-year college certificate or equivalent; three to five years of relevant experience; valid Ohio Driver's License. A job description will be provided to applicants. Qualified persons must complete an application that is available in the Personnel Dept of the City of Bowling Green, 304 N Church St, Bowling Green, OH 43402.

Online application: www.bgohio.org/departments/personneldepartment/employment-opportunities.

Résumés alone will not be considered. Telephone: 419.354.6200 Fax: 419.352.1262 web: www.bgohio.org e-mail: BGPersonnel@bgohio.org Application deadline is 4:30 p.m. Nov. 27, 2017. AA/EEO

Municipal Water and Wastewater Departments Superintendent

The City of St. Clairsville, Ohio has an immediate opening for the position of Water and Wastewater Superintendent. The superintendent is responsible for all operations in both Departments. The position is administrative, and a strong management skill set is required.

The water plant is a Class III, Surface Water Treatment facility. The main wastewater plant is a Class II RBC operation. The City operates an additional small treatment plant, 13 wastewater pumping stations, and a full distribution-collection crew in support of the systems. The superintendent reports to the Director of Public Services (DOPS).

An Ohio Class III license is required for water and a Class II for wastewater (or equivalent). Salary for this position is dependent upon qualifications and experience but is expected to range from \$60,000 to \$75,000 annually. A generous benefits package is provided. Post-secondary education and degree is preferred, but not required. For a complete position description, call DOPS' office at 740.695.0156.

Deadline to apply: Nov. 9, 2017.

Submit a resume fully detailing qualifications and experience along with references to: DOPS, PO Box 537, St. Clairsville, OH 43950; or by email to rmertz@stclairsville.com

St. Clairsville, the county seat of Belmont County, provides a very stable working environment in a progressive and very livable small city. Situated in the rugged hills near the Ohio River, the City is about an hour from Pittsburgh, PA, and is part of the Wheeling, WV-OH Metropolitan Statistical Area, which offers many opportunities. The City has received numerous awards related to its amenities and quality of life.

Electric apprentice position available in Clyde Civil Service examination scheduled

A Civil Service examination for the position of Electric Apprentice for Clyde Light & Power in the City of Clyde, Ohio, will be held at 5 p.m. on Nov. 13, 2017 in the basement of the Clyde Municipal Building, 222 N. Main Street, Clyde, Ohio.

Applicants must have completed secondary education or general education degree (GED). Must have experience in public contact work, some experience in general labor or installation and maintenance tasks related to electric line work; or equivalent combination of education, training and experience. Must possess or be able to obtain a valid Ohio Class A Commercial Driver's License; must possess or be able to obtain CPR and First Aid certifications; must be able to obtain City prescribed Journeyman Certification within required timeframe; a four (4) year training program with AMP-Ohio and the Northwest Lineman College.

If applicable, Military Discharge Records (DD-214 Form) must also accompany the application.

Applications may be obtained at the Clyde Municipal Building beginning Wednesday, Oct. 18, 2017 at 9 a.m. and be returned no later than noon on Wednesday, Nov. 8, 2017. The City of Clyde is an equal opportunity employer.

Arcanum seeks water/wastewater operator 1

The Village of Arcanum Utility Department is now accepting applications to fill a vacancy for water/wastewater operator 1. Duties include operating and maintaining electrical generation facilities, monitoring water/sewer facilities, and performing physical labor within the Village Utility Department as needed.

Requirements include a high school education, Water Supply License and Wastewater Works License 1, a valid Ohio driver's license, and possess a class B CDL endorsement or obtain within 6 months of employment.

Applications are available at the City Building located at 104 W. South Street, Arcanum, Ohio 45304 or www.villageofarcanum.com. Job applications are not kept on file beyond six months, so any previous applicants are encouraged to re-apply. EOE.

Bowling Green seeks wastewater plant operator

(Pay Grade 5 -: \$20.40 - \$26.06 per hour) (WITH A CLASS III OEPA CERTIFICATION: Grade 6: \$21.42 - \$27.35)

Hourly position responsible for oversight of the operation of the wastewater treatment plant, ensuring effluent quality and proper/efficient plant operation. Oversees plant operations; checks equipment; performs lab tests; monitors plant via computer and plant walk through rounds; performs maintenance duties; operates trucks and other equipment; removes Biosolids (hauls sludge); collects samples; attends training; prepares /maintains documentation; performs custodial tasks and other related duties as assigned. Works both indoors & outdoors; works alone; irregular work schedules; must be available to work shift work, weekends, and holidays. High school diploma or equivalent; Ohio Environmental Protection Agency (OEPA) Wastewater Treatment Certifications preferred; valid Class A Commercial Driver's License required or must be able to obtain within 6 months of hire; must obtain a Class I OEPA Wastewater Treatment Certification within three (3) years of hire; 3 - 5 years of relevant experience. Applicants must complete an application packet that is available on-line or in the Personnel Department, 304 N. Church St, Bowling Green, OH 43402-2399. (Résumés alone are unacceptable.) Copies of the complete job description will be provided to applicants. For more information call the Personnel Department at (419)354-6200. E-mail address: BGPersonnel@bgohio.org. For more information/access the on-line application: <http://www.bgohio.org/departments/personnel-department/employment-opportunities>. Deadline for making application is 4:30 p.m. Nov. 20, 2017. AA/EEO

Lineworker position available in Bradner

The Village of Bradner is seeking applications for a qualified full-time electrical line utility worker; responsible for operation and routine maintenance of the village electrical distribution system.

Must possess a high school diploma or GED and a valid class B, CDL license with air brake or obtain six months after hire date. Knowledge of overhead distribution lines and underground primary distribution lines required. Water and waste water experience helpful. May require pole climbing and operation and use of bucket truck.

Position requires response within 30-minute time period to call-out emergencies, and 24/7 carry of village-issued cell phone for troubleshooting and emergencies, including holidays and weekends.

Position requires various duties to include but not limited to: water distribution repairs, assist in wastewater treatment plant, tree trimming power lines, road maintenance and snow removal, park and pool maintenance, lawn care and other general maintenance as required. Above duties will require working in all weather conditions. Twice monthly Board Meeting attendance is also required.

Applications may be obtained at the Town Hall (located at 130 N. Main St. Bradner, OH) on weekdays from 8:30 a.m. to 5:00 p.m. or at www.bradnerohio.org. Candidates should return applications with resume and supporting documentation that would be helpful for consideration of employment to the attention of James Smith, Board of Public Affairs President. They can be mailed to PO Box 599 Bradner, OH 43406 or emailed to kkaminski@bradnerohio.org.

Operations Manager position available in Bryan

Bryan Municipal Utilities is currently accepting applications for an Operations Manager. This position reports to the Director of Utilities. The position oversees and administers all of the operational functions and components of the Communications Department, Electric Transmission and Distribution Department, Power Plant Department, Water Distribution, Water Supply and Treatment Departments, Utilities Engineering Department and the general office within Bryan Municipal Utilities. Responsible for overall management of projects, environmental reporting and compliance and the implementation of policies and procedures in all utilities functions.

A job description with qualifications may be downloaded from www.cityofbryan.net.

Please submit resume by November 13 to humanresources@cityofbryan.com or mail to 841 E. Edgerton St, Bryan, OH 43506. EOE

New Knoxville selling Christmas wreath decorations

We have a total of 19 ornamental Christmas wreath decorations that can be mounted on power poles and/or street light standards. These decorations are approximately four (4') feet in diameter. The candles in the center light up and each unit has approximately 15 feet of garland that can be wrapped around the pole coming down toward the ground. We are asking \$50 each and that price is negotiable. Our preference is to sell all 19 units as one lot. Units must be picked up in New Knoxville, Ohio.

Contact:
Rex A. Katterheinrich
Village of New Knoxville
admin@newknoxville.com
410.753.4504



Opportunities available at AMP

AMP is seeking applicants for the following position:

Power Supply Planning Engineer I