

MARCH 2017

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6 6:15 pm Technology Committee 7:00 pm City COUNCIL	7 4:00 pm Special Civil Service Commission Mtg.	8	9	10 7:45 am Special City Council Meeting	11
12	13 6:30 pm - Electric Comm. BOPA 7:00 pm - Water/Sewer Committee 7:30 pm - Municipal Properties ED Committee	14	15	16	17	18
19	20 6:00 pm Ad-hoc Comm. on Organizational Health & Strategic Vision 6:00 pm Tree Commission 6:15 pm Parks & Rec Comm 7:00 pm City COUNCIL	21	22	23	24	25
26	27 6:30 pm Finance & Budget 7:30 pm Safety & Human Resources Comm.	28 4:30 pm Civil Service	29 6:30 pm Park & Rec Board	30	31	

City of Napoleon, Ohio

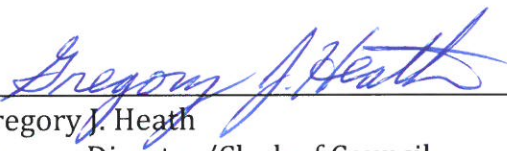
ELECTRIC COMMITTEE

Meeting Agenda

Monday, March 13, 2017 at 6:30 pm

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

- 1) Approval of the Minutes from February 13, 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 March, 2017:
PSCAF three (3) month averaged factor \$0.01490
JV2 \$0.104512.
JV5 \$0.104512.
- 3) Electric Department Report.
- 4) Any other matters currently assigned to the Committee.
- 5) Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

ELECTRIC COMMITTEE

Meeting Minutes

Monday, February 13, 2017 at 6:30 pm

PRESENT

Members

Travis Sheaffer-Chair (arrived at 6:37 pm); Dan Baer; Patrick McColley (left at 7:01 pm)

Board of Public Affairs

Mike DeWit-Chair; Dr. David Cordes

City Staff

Greg Heath, Finance Director/Clerk of Council

Joel Mazur, City Manager

Dennis Clapp, Electric Distribution Superintendent

Recorder

Roxanne Dietrich

Others

Jon Bisher-Council Representative to AMP; Chris Deeter-Asst. VP Finance & Member Credit Compliance-AMP, Newsmedia, Jerry Tonjes, Dennis Lehman

ABSENT

BOPA Member

Nick Frysinger

Call to Order

Patrick McColley, Acting Chair called the Electric Committee meeting to order at 6:30 pm.

Approval of Minutes January 09, 2017

Minutes of the January 09, 2017 meeting stand approved as read with no objections or corrections.

Review of the Credit Scoring Process by AMP

Chris Deeter, Assistant Vice-President Finance & Member Credit Compliance at AMP was at the meeting to talk about why Napoleon's credit is important to the AMP projects the City participates in. Deeter stated all the projects you are participating in are all rated in the "A" category. AMP currently sees an opportunity to upgrade and would like to emphasize why it is important and what that means for Napoleon.

6:37 pm - Sheaffer arrived.

Right now AMP is rated A1, we are at the best we can be, the only way we can go is down. Why is this important to the City of Napoleon? Better project ratings and credit scores translates to lower interest rates and lower future borrowing costs for projects that means lower power supply costs. That is our ultimate goal to make sure you are getting the lowest power cost. In order to show the credit rating agencies that the participants in AMP projects are trying to improve their credit quality, AMP is trying to find things that are a little easier to pass such as a cash reserve policy. This Board and Council would set a policy with a minimum balance that would have to be maintained by the City. AMP recommends you hire a third party consultant to create that policy or at least to calculate the minimum balance. We do not expect that dollar amount to be enough to rebuild your system.

Mazur commented the general business practice is 15%.

Deeter replied it varies from municipality to municipality. Moody's, Fitch, Standards & Poors all expect our members to have a policy.

Sheaffer asked if the rating agencies are looking for across the board or just with our enterprise funds.

Deeter responded that is up to you if you want it for everything.

Heath said if a policy is set that is now auditable. Should you drop below the policy amount, you would have to enact rates whether you want to or not, if you do not raise your rates, that would get marked down by Moody's and everyone else because the policy was not followed.

Deeter replied you can set the policy to build the funds back up to where you want, it can be made flexible so not to be a hardship.

Sheaffer commented the consultant would know best.

McColley left at 7:01 pm

Heath said we usually like to have at least a month of expenditures in there.

DeWit responded if we hire someone they will make a recommendation and we can look at that and say more or less and make a rule out of that.

Sheaffer said right now the rates have built in them for an emergency fund if something does happen to the system. What about water, how would that help us?

Heath said that would be for future ratings.

Mazur replied that would really have more impact.

Bisher said there is one thing you cannot do anything about and that is how long your management team is in place, as soon as the team changes you lose scoring.

Heath commented in fairness to Joel, he wants to see us up upgrade and we will need a policy in place to upgrade.

Mazur said we can build safeguards in the policy that would give us more options.

Dennis Lehman asked how many communities are in the power pool.

Deeter told him AMP has 135 members.

Lehman asked how many other agencies have you presented this to how and many have met this 96%?

Deeter responded we are meeting with all members, I do not have that figure.

Lehman asked how do you rank a city against another to get a credit rating, don't you think that is important, the credit rating of other communities?

Deeter said we do not share other communities credit scores.

Lehman said you are asking us to raise ours and I am trying to understand the basis for that other than to have more than a certain amount of money set aside.

Deeter told him the policy will dictate that, not AMP we are trying to look at the standard procedures of financial metric rating agencies, AMP is just asking all members to adopt a policy.

Lehman asked if Council knows this so they can compare how much is needed if the system is lost.

Deeter said that is what the policy is for.

Heath replied the substations are insured, what currently is not insured are the lines and street lighting it was a decision of this body that the cost of insuring was a greater cost than the risk, it was estimated about \$5million for a large event.

DeWit said that is why we keep money in reserve like we do.

Clapp told everyone we are at a point now where most of the poles and wires

Electric Rates Up

are new and upgraded on our system.

Sheaffer said from a business standpoint it makes sense, not only for electric and if not more important for the water side, to know what our options are and to have a consultant take a look at.

Mazur asked if we upgrade to AA bond rating are we looking at refinancing debt?

Deeter answered if it makes sense we will refinance.

Bisher explained why the electrical rates are higher. Bisher said the first item of information you need Greg has provided each month for the last 5-7 years. Greg does a sheet for each rate group, he takes an average client and gives you what was last month's and what was a year ago for each group for you to look at and do the analysis yourself. Everyone is saying their electric bill is really high what they are really saying is, their utility bill is higher compared to a year ago. The average residential person is paying about \$45 more. If you look at the breakdown, only about \$20 was from the electric rates, the rest was on the water and sewer side. The sanitary and recycling rates are pretty stable right now because we use free labor from CCNO that may change if Toledo pulls out. If we do not have free labor, the rates will go up or the City will get out of the business that is the utility side. On the water and sewer side is where the significant increase comes from, yes the electric rates went up but that is not even half of the utility bill. What can we do about this? We are talking about debt in projects and we cannot do anything about that but looking forward at the utility debt especially the Water Treatment Plant, there are three possibilities: (1) look for low interest grants and low interest government programs to keep rates down; (2) You have to have tax free debt refinancing and tax exempt financing is one area the new administration is looking at that is high on their list. Travis, Pat and I will concentrate on this when we are in Washington, DC for the APPA Rally at the end of February; and (3) do everything you can to keep the debt cost down. You can look forward with water and sewer projects and not as much with electric. Every year AMP does a projection for us with the capacity plan. This year it was projected rates were to go up 8-9 cents /mg, when you are buying \$140 power we did know this was coming. The rates are up from last year about what we anticipated.

The Electric Power Supply Cost Adjustment Factor (PSCAF) for February, 2017 was presented for review.

Motion to Accept BOPA Recommendation for Approval of Power Supply Cost Adjustment Factor

Motion: Baer

Second: Sheaffer

To accept the BOPA recommendation for approval of the Power Supply Cost Adjustment Factor (PSCAF) for February, 2017 as follows:

PSCAF three (3) month averaged factor: \$0.01330

JV2: \$0.067454

JV5: \$0.067454

Passed
Yea-2
Nay-0

Roll Call vote on the above Motion:

Yea-Baer, Sheaffer

Nay-

Electric Department Report | Clapp passed out copies of the January 2017 reports and said if anyone had any questions to give him a call.

Dr. Cordes asked about the report on water going to and coming back from Wauseon that was in the packet.

Heath responded that is the reconciliation we do annually. When the line was built and per the agreement, when we pump so much over a certain amount we can charge them a rate and they get credit for what we get back.

Dr. Cordes asked with the new water system will we rely less on pulling from the system back from Wauseon.

Mazur replied that is just a different set of issues, we will still have the maintenance factor.

Motion: Baer Second: Sheaffer
To adjourn the Electric Committee meeting at 8:02 pm

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

Travis Sheaffer, Chairman

MARCH 2017

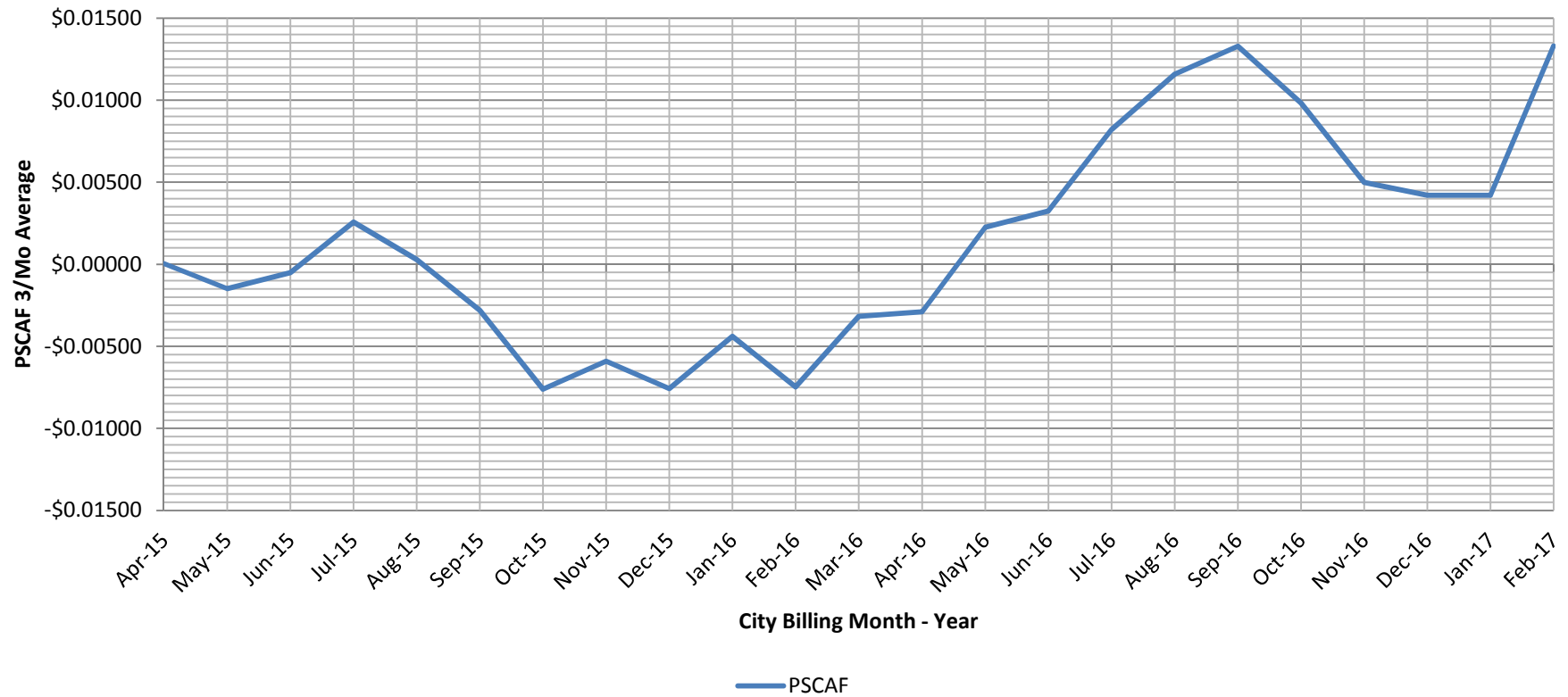
City of Napoleon, Ohio

DETERMINATION OF MONTHLY - POWER SUPPLY COST ADJUSTMENT FACTOR (PSCAF)

AMP	City	City	Purchased Power	Rolling		Rolling	Less: Fixed	PSCA	PSCAF
Billed	City	Net (Prior Mo)	Supply Costs	Rolling 3-Month Totals		3 Month	Base Power	Dollar	3 MONTH
Usage	Billing	kWh	(* = Net of Known)	Current + Prior 2 Months		Average	Supply	Difference	AVERAGED
Month	Month	Delivered	(Credit's)	kWh	Cost	Cost	Cost	+ or (-)	FACTOR
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
		Actual Billed	Actual Billed	c + prior 2 Mo	d + prior 2 Mo	f / e	\$0.07194 Fixed	g + h	i X 1.075
Feb '15	April '15	13,867,347	\$ 960,357.18	42,712,298	\$ 3,074,761.51	\$ 0.07199	\$ (0.07194)	\$ 0.00005	\$ 0.00005
March '15	May '15	13,844,262	\$ 1,003,564.83	42,526,343	\$ 3,000,769.15	\$ 0.07056	\$ (0.07194)	\$ (0.00138)	\$ (0.00148)
April '15	June '15	12,167,778	\$ 886,097.15	39,879,387	\$ 2,850,019.16	\$ 0.07147	\$ (0.07194)	\$ (0.00047)	\$ (0.00051)
May '15	July '15	11,261,298	\$ 881,002.83	37,273,338	\$ 2,770,664.81	\$ 0.07433	\$ (0.07194)	\$ 0.00239	\$ 0.00257
Jun '15	Aug '15	13,738,522	\$ 916,655.51	37,167,598	\$ 2,683,755.49	\$ 0.07221	\$ (0.07194)	\$ 0.00027	\$ 0.00029
Jul '15	Sep '15	15,053,827	\$ 979,654.01	40,053,647	\$ 2,777,312.35	\$ 0.06934	\$ (0.07194)	\$ (0.00260)	\$ (0.00280)
Aug '15	Oct '15	15,336,926	\$ 965,909.05	44,129,275	\$ 2,862,218.57	\$ 0.06486	\$ (0.07194)	\$ (0.00708)	\$ (0.00761)
Sept '15	Nov '15	14,245,268	\$ 1,020,249.35	44,636,021	\$ 2,965,812.41	\$ 0.06644	\$ (0.07194)	\$ (0.00550)	\$ (0.00591)
Oct '15	Dec '15	13,510,482	*\$ 809,877.76	43,092,676	\$ 2,796,036.16	\$ 0.06488	\$ (0.07194)	\$ (0.00706)	\$ (0.00759)
Nov '15	Jan '16	13,060,476	\$ 939,293.49	40,816,226	\$ 2,769,420.60	\$ 0.06785	\$ (0.07194)	\$ (0.00409)	\$ (0.00440)
Dec '15	Feb '16	13,634,579	\$ 863,769.64	40,205,537	\$ 2,612,940.89	\$ 0.06499	\$ (0.07194)	\$ (0.00695)	\$ (0.00747)
Jan '16	Mar '16	14,813,772	\$ 1,060,489.73	41,508,827	\$ 2,863,552.86	\$ 0.06899	\$ (0.07194)	\$ (0.00295)	\$ (0.00317)
Feb '16	Apr '16	13,961,098	\$ 1,012,584.64	42,409,449	\$ 2,936,844.01	\$ 0.06925	\$ (0.07194)	\$ (0.00269)	\$ (0.00289)
Mar '16	May '16	12,975,047	\$ 1,017,837.14	41,749,917	\$ 3,090,911.51	\$ 0.07403	\$ (0.07194)	\$ 0.00209	\$ 0.00225
Apr '16	June '16	12,132,975	\$ 897,981.75	39,069,120	\$ 2,928,403.53	\$ 0.07495	\$ (0.07194)	\$ 0.00301	\$ 0.00324
May '16	July '16	11,244,178	\$ 976,900.73	36,352,200	\$ 2,892,719.62	\$ 0.07957	\$ (0.07194)	\$ 0.00763	\$ 0.00820
June '16	Aug '16	12,200,629	\$ 1,068,079.71	35,577,782	\$ 2,942,962.19	\$ 0.08272	\$ (0.07194)	\$ 0.01078	\$ 0.01159
July '16	Sep '16	13,629,297	*\$ 1,080,619.47	37,074,104	\$ 3,125,599.91	\$ 0.08431	\$ (0.07194)	\$ 0.01237	\$ 0.01330
Aug '16	Oct '16	15,596,452	\$ 1,210,058.88	41,426,378	\$ 3,358,758.06	\$ 0.08108	\$ (0.07194)	\$ 0.00914	\$ 0.00983
Sep '16	Nov '16	14,780,525	\$ 1,079,259.61	44,006,274	\$ 3,369,937.96	\$ 0.07658	\$ (0.07194)	\$ 0.00464	\$ 0.00499
Oct '16	Dec '16	12,402,405	\$ 955,761.68	42,779,382	\$ 3,245,080.17	\$ 0.07586	\$ (0.07194)	\$ 0.00392	\$ 0.00421
Nov '16	Jan '17	11,282,665	\$ 956,580.93	38,465,595	\$ 2,991,602.22	\$ 0.07777	\$ (0.07194)	\$ 0.00583	\$ 0.00627
Dec '16	Feb '17	11,920,590	\$ 1,089,497.78	35,605,660	\$ 3,001,840.39	\$ 0.08431	\$ (0.07194)	\$ 0.01237	\$ 0.01330
Jan '17	Mar '17	12,599,019	*\$ 1,025,645.91	35,802,274	\$ 3,071,724.62	\$ 0.08580	\$ (0.07194)	\$ 0.01386	\$ 0.01490

* NOTE: Credit applied to Purchased Cost of Power of \$1,076.00 for Hometown Connections Rebate from 2016.

Power Supply Cost Adjustment Factor - PSCAF



<u>BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - MARCH, 2017</u>									
<u>2017 - MARCH BILLING WITH FEBRUARY 2017 DATA BILLING UNITS</u>									
PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER KWH AND COST ALLOCATIONS BY DEMAND & ENERGY:									
<u>DATA PERIOD</u>	<u>MONTH / YR</u>	<u>DAYS IN MONTH</u>	<u>MUNICIPAL PEAK</u>						
AMP-Ohio Bill Month	JANUARY, 2017	31	23.262						
City-System Data Month	FEBRUARY, 2017	28							
City-Monthly Billing Cycle	MARCH, 2017	31							
=====CONTRACTED AND OPEN MARKET POWER=====									
=====PEAKING=====									
=====HYDRO POWER=====									
<u>PURCHASED POWER-RESOURCES -> (</u>	<u>AMP CT</u>	<u>FREE MONT</u>	<u>PRAIRIE STATE</u>	<u>MORGAN STNLY</u>	<u>NORTHERN</u>	<u>JV-2</u>	<u>AMP-HYDRO</u>	<u>MELDAHL-HYDR</u>	<u>GREENUP HYDR</u>
<u>(</u>	<u>SCHED. @ ATSI</u>	<u>ENERGY</u>	<u>SCHED. @ PJMC</u>	<u>REPLMNT.2015-20</u>	<u>POWER</u>	<u>PEAKING</u>	<u>CSW</u>	<u>SCHED. @</u>	<u>SCHED. @</u>
<u>(</u>	<u>SCHED. @ ATSI</u>	<u>SCHEDULED</u>	<u>REPLMT@ PJMC</u>	<u>7x24 @ AD</u>	<u>POOL</u>	<u>SCHED. @ ATSI</u>	<u>SCHED. @ PJMC</u>	<u>MELDAHL BUS</u>	<u>GREENUP BUS</u>
Delivered kWh (On Peak) ->	0	2,944,593	3,406,132	2,827,200	554,674	20	455,426	110,331	31,849
Delivered kWh (Off Peak) ->					632,366				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-325,417				
Net Total Delivered kWh as Billed ->	0	2,944,593	3,406,132	2,827,200	861,623	20	455,426	110,331	31,849
Percent % of Total Power Purchased->	0.0000%	21.5615%	24.9411%	20.7019%	6.3092%	0.0001%	3.3348%	0.8079%	0.2332%
<u>COST OF PURCHASED POWER:</u>									
<u>DEMAND CHARGES (+Debits)</u>									
Demand Charges	\$31,620.00	\$34,749.14	\$56,868.27			\$667.92	\$7,614.20	\$2,131.92	\$2,346.30
Debt Services (Principal & Interest)		\$44,291.71	\$99,228.85				\$135,035.58	\$17,544.24	\$5,646.30
<u>DEMAND CHARGES (-Credits)</u>									
Transmission Charges (Demand-Credits)	-\$31,299.29					-\$881.46			
Capacity Credit	-\$62,412.87	-\$34,075.08	-\$15,041.17			-\$1,487.38	-\$2,337.20	-\$1,708.74	-\$882.95
Sub-Total Demand Charges	-\$62,092.16	\$44,965.77	\$141,055.95	\$0.00	\$0.00	-\$1,700.92	\$140,312.58	\$17,967.42	\$7,109.65
<u>ENERGY CHARGES (+Debits):</u>									
Energy Charges - (On Peak)		\$93,867.47	\$42,578.63	\$177,972.24	\$17,916.54	\$0.61	\$304.89	\$13.02	\$43.25
Energy Charges - (Replacement/Off Peak)					\$16,380.46				
Net Congestion, Losses, FTR		\$16,016.43	\$8,313.12	\$2,738.77			\$1,070.17	\$281.94	\$23.86
Transmission Charges (Energy-Debits)			\$25,087.58						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)		\$283.39	\$5,504.38			\$2.94	-\$75,842.30	-\$8,845.03	-\$5,016.50
<u>ENERGY CHARGES (-Credits or Adjustments):</u>									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$10,336.83				
Net Congestion, Losses, FTR									
Bill Adjustments (General & Rate Levelization)							-\$910.85	-\$220.66	-\$63.70
Sub-Total Energy Charges	\$0.00	\$110,167.29	\$81,483.71	\$180,711.01	\$23,960.17	\$3.55	-\$75,378.09	-\$8,770.73	-\$5,013.09
<u>TRANSMISSION & SERVICE CHARGES, MISC.:</u>									
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	-\$62,092.16	\$155,133.06	\$222,539.66	\$180,711.01	\$23,960.17	-\$1,697.37	\$64,934.49	\$9,196.69	\$2,096.56
Purchased Power Resources - Cost per kWh->	\$0.000000	\$0.052684	\$0.065335	\$0.063919	\$0.027808	-\$84.868500	\$0.142580	\$0.083355	\$0.065828

BILLING SUMMARY AND CONS									
2017 - MARCH BILLING WITH FEBRUARY 2017									
PREVIOUS MONTH'S POWER BILLS - PL									
DATA PERIOD									
AMP-Ohio Bill Month									
City-System Data Month									
City-Monthly Billing Cycle									
=====WIND=====									
=====SOLAR=====									
=====TRANSMISSION, SERVICE FEES & MISC. CONTRACTS=====									
(NYPA	JV-5	JV-6	AMP SOLAR	EFFNCY.SMART	TRANSMISSION	SERVICE FEES	MISCELLANEOUS	TOTAL -
PURCHASED POWER-RESOURCES -> (HYDRO	HYDRO	WIND	PHASE 1	POWER PLANT	CHARGES	DISPATCH, A & B	CHARGES &	ALL
(SCHED. @ NYIS	7x24 @ ATSI	SCHED. @ ATSI	SCHED. @ ATSI	2014 - 2017	Other Charges	Other Charges	LEVELIZATION	RESOURCES
Delivered kWh (On Peak) ->	591,241	2,297,472	54,076	43,186	0	0	0	0	13,316,200
Delivered kWh (Off Peak) ->									632,366
Delivered kWh (Replacement/Losses/Offset) ->		33,553							33,553
Delivered kWh/Sale (Credits) ->									-325,417
Net Total Delivered kWh as Billed ->	591,241	2,331,025	54,076	43,186	0	0	0	0	13,656,702
<i>Percent % of Total Power Purchased-></i>	<i>4.3293%</i>	<i>17.0687%</i>	<i>0.3960%</i>	<i>0.3162%</i>	<i>0.0000%</i>	<i>0.0000%</i>	<i>0.0000%</i>	<i>0.0000%</i>	<i>99.9999%</i>
								Verification Total ->	100.0000%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$7,122.05	\$2,772.72	\$1,545.40			\$125,953.36			\$273,391.28
Debt Services (Principal & Interest)		\$55,367.84							\$357,114.52
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)		-\$12,166.67	-\$76.50						-\$44,423.92
Capacity Credit	-\$4,412.61	-\$14,514.20	-\$106.71						-\$136,978.91
Sub-Total Demand Charges	\$2,709.44	\$31,459.69	\$1,362.19	\$0.00	\$0.00	\$125,953.36	\$0.00	\$0.00	\$449,102.97
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$9,961.62	\$78,648.03		\$3,757.22		\$5,202.31			\$430,265.83
Energy Charges - (Replacement/Off Peak)									\$16,380.46
Net Congestion, Losses, FTR	-\$789.37								\$27,654.92
Transmission Charges (Energy-Debits)									\$25,087.58
ESPP Charges					\$17,863.18				\$17,863.18
Bill Adjustments (General & Rate Levelization)								\$0.00	-\$83,913.12
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)									-\$10,336.83
Net Congestion, Losses, FTR									\$0.00
Bill Adjustments (General & Rate Levelization)	-\$669.82							-\$1,076.00	-\$2,941.03
Sub-Total Energy Charges	\$8,502.43	\$78,648.03	\$0.00	\$3,757.22	\$17,863.18	\$5,202.31	\$0.00	-\$1,076.00	\$420,060.99
TRANSMISSION & SERVICE CHARGES, MISC.:									
RPM / PJM Charges Capacity - (+Debit)						\$145,568.95			\$145,568.95
RPM / PJM Charges Capacity - (-Credit)								\$0.00	\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)							\$0.00		\$0.00
Service Fees AMP-Part A - (+Debit/-Credit)							\$2,969.55		\$2,969.55
Service Fees AMP-Part B - (+Debit/-Credit)							\$7,943.45		\$7,943.45
Other Charges & Bill Adjustments - (+Debit/-Credit)									\$0.00
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$145,568.95	\$10,913.00	\$0.00	\$156,481.95
TOTAL - ALL COSTS OF PURCHASED POWER	\$11,211.87	\$110,107.72	\$1,362.19	\$3,757.22	\$17,863.18	\$276,724.62	\$10,913.00	-\$1,076.00	\$1,025,645.91
								Verification Total ->	\$1,025,645.91
<i>Purchased Power Resources - Cost per kWh-></i>	<i>\$0.018963</i>	<i>\$0.047236</i>	<i>\$0.025190</i>	<i>\$0.087001</i>	<i>\$0.000000</i>	<i>\$0.000000</i>	<i>\$0.000000</i>	<i>\$0.000000</i>	<i>\$0.075102</i>
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWH) = JV2 Electric Service Rate -> \$0.104512
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWH) = JV5 Electric Service Rate -> \$0.104512

BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - MARCH, 2017															
MARCH, 2017															
2017 - MARCH BILLING WITH FEBRUARY 2017 DATA BILLING UNITS															
Class and/or Schedule	Rate Code	Feb-17 # of Bills	Feb-17 (kWh Usage)	Feb-17 Billed	Billed kVa of Demand	Cost / kWh For Month	Prior 12 Mo Average	Mar-16 # of Bills	Mar-16 (kWh Usage)	Mar-16 Billed	Cost / kWh For Month	Apr-16 # of Bills	Apr-16 (kWh Usage)	Apr-16 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,324	2,525,869	\$303,196.39	0	\$0.1200	\$0.1142	3,345	2,347,687	\$244,491.10	\$0.1041	3,345	2,115,617	\$223,079.18	\$0.1054
Residential (Dom-In) w/Ecosmart	E1E	9	4,875	\$600.71	0	\$0.1232	\$0.1168	9	4,327	\$468.00	\$0.1082	9	3,918	\$429.97	\$0.1097
Residential (Dom-In - All Electric)	E2	605	798,681	\$93,166.10	0	\$0.1166	\$0.1118	608	756,980	\$76,046.71	\$0.1005	608	638,315	\$64,884.51	\$0.1016
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	574	\$70.37	0	\$0.1226	\$0.1149	1	597	\$63.13	\$0.1057	1	596	\$63.19	\$0.1060
Total Residential (Domestic)		3,939	3,329,999	\$397,033.57	0	\$0.1192	\$0.1138	3,963	3,109,591	\$321,068.94	\$0.1033	3,963	2,758,446	\$288,456.85	\$0.1046
Residential (Rural-Out)	ER1	762	942,656	\$117,717.54	0	\$0.1249	\$0.1196	759	875,454	\$95,412.70	\$0.1090	756	779,953	\$86,047.23	\$0.1103
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,854	\$490.49	0	\$0.1273	\$0.1241	4	3,230	\$364.37	\$0.1128	4	2,546	\$296.42	\$0.1164
Residential (Rural-Out - All Electric)	ER2	380	612,505	\$75,327.02	0	\$0.1230	\$0.1178	384	587,960	\$62,814.15	\$0.1068	384	507,976	\$54,947.15	\$0.1082
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	3,072	\$378.97	0	\$0.1234	\$0.1189	2	2,960	\$317.12	\$0.1071	2	2,616	\$283.32	\$0.1083
Residential (Rural-Out w/Dmd)	ER3	16	40,277	\$4,856.65	445	\$0.1206	\$0.1135	16	30,157	\$3,181.29	\$0.1055	16	27,753	\$2,948.93	\$0.1063
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	12,658	\$1,568.71	111	\$0.1239	\$0.1175	9	11,290	\$1,222.89	\$0.1083	9	9,995	\$1,096.12	\$0.1097
Total Residential (Rural)		1,173	1,615,022	\$200,339.38	556	\$0.1240	\$0.1188	1,174	1,511,051	\$163,312.52	\$0.1081	1,171	1,330,839	\$145,619.17	\$0.1094
Commercial (1 Ph-In - No Dmd)	EC2	74	53,225	\$7,800.15	13	\$0.1466	\$0.1351	75	53,648	\$6,982.89	\$0.1302	75	52,551	\$6,871.47	\$0.1308
Commercial (1 Ph-Out - No Dmd)	EC2O	45	11,063	\$1,978.58	0	\$0.1788	\$0.1883	43	8,383	\$1,468.25	\$0.1751	43	8,714	\$1,508.23	\$0.1731
Total Commercial (1 Ph) No Dmd		119	64,288	\$9,778.73	13	\$0.1521	\$0.1424	118	62,031	\$8,451.14	\$0.1362	118	61,265	\$8,379.70	\$0.1368
Commercial (1 Ph-In - w/Demand)	EC1	255	325,967	\$47,313.63	1708	\$0.1451	\$0.1370	255	337,026	\$42,741.72	\$0.1268	255	300,781	\$39,283.01	\$0.1306
Commercial (1 Ph-Out - w/Demand)	EC1O	25	33,753	\$4,888.09	178	\$0.1448	\$0.1363	24	41,186	\$4,956.90	\$0.1204	24	36,470	\$4,539.18	\$0.1245
Total Commercial (1 Ph) w/Demand		280	359,720	\$52,201.72	1,886	\$0.1451	\$0.1369	279	378,212	\$47,698.62	\$0.1261	279	337,251	\$43,822.19	\$0.1299
Commercial (3 Ph-Out - No Dmd)	EC4O	2	10,480	\$1,394.50	73	\$0.1331	\$0.1376	2	1,000	\$149.48	\$0.1495	2	880	\$136.11	\$0.1547
Total Commercial (3 Ph) No Dmd		2	10,480	\$1,394.50	73	\$0.1331	\$0.1376	2	1,000	\$149.48	\$0.1495	2	880	\$136.11	\$0.1547
Commercial (3 Ph-In - w/Demand)	EC3	200	1,304,571	\$169,704.62	4542	\$0.1301	\$0.1224	204	1,492,235	\$165,735.10	\$0.1111	201	1,330,300	\$150,670.14	\$0.1133
Commercial (3 Ph-Out - w/Demand)	EC3O	38	346,995	\$44,259.83	1261	\$0.1276	\$0.1215	39	379,416	\$42,543.57	\$0.1121	39	336,543	\$38,541.02	\$0.1145
Commercial (3 Ph-Out - w/Dmd.&Sub-St)	E3SO	3	129,120	\$15,765.96	484	\$0.1221	\$0.1140	3	149,800	\$15,798.47	\$0.1055	3	131,080	\$13,890.07	\$0.1060
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	2,000	\$262.01	6	\$0.1310	\$0.1265	1	2,160	\$242.85	\$0.1124	1	2,120	\$240.01	\$0.1132
Total Commercial (3 Ph) w/Demand		242	1,782,686	\$229,992.42	6,293	\$0.1290	\$0.1217	247	2,023,611	\$224,319.99	\$0.1109	244	1,800,043	\$203,341.24	\$0.1130
Large Power (In - w/Dmd & Rct)	EL1	20	1,899,404	\$201,301.03	4819	\$0.1060	\$0.0982	21	2,561,160	\$221,085.42	\$0.0863	21	2,385,374	\$216,220.16	\$0.0906
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	865,077	\$87,292.90	1897	\$0.1009	\$0.0920	3	1,042,283	\$84,501.97	\$0.0811	3	807,206	\$67,444.50	\$0.0836
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	334,800	\$37,097.96	924	\$0.1108	\$0.0961	1	322,800	\$28,467.29	\$0.0882	1	338,400	\$30,419.43	\$0.0899
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	56,176	\$8,110.51	251	\$0.1444	\$0.1508	2	85,512	\$6,619.24	\$0.0774	2	72,927	\$6,016.76	\$0.0825
Total Large Power		26	3,155,457	\$333,802.40	7,891	\$0.1058	\$0.0974	27	4,011,755	\$340,673.92	\$0.0849	27	3,603,907	\$320,100.85	\$0.0888
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	847,132	\$84,562.83	2003	\$0.0998	\$0.0856	1	1,194,711	\$89,279.02	\$0.0747	1	1,035,693	\$80,055.22	\$0.0773
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	890,615	\$83,601.93	1717	\$0.0939	\$0.0838	1	1,122,083	\$81,701.62	\$0.0728	1	1,052,644	\$78,469.13	\$0.0745
Total Industrial		2	1,737,747	\$168,164.76	3,720	\$0.0968	\$0.0847	2	2,316,794	\$170,980.64	\$0.0738	2	2,088,337	\$158,524.35	\$0.0759
Interdepartmental (In - No Dmd)	ED1	7	61,380	\$7,090.99	150	\$0.1155	\$0.1132	8	65,565	\$6,459.45	\$0.0985	8	51,501	\$5,211.49	\$0.1012
Interdepartmental (Out - w/Dmd)	ED2O	2	182	\$47.81	0	\$0.2627	\$0.1775	2	192	\$45.93	\$0.2392	2	235	\$50.88	\$0.2165
Interdepartmental (In - w/Dmd)	ED2	28	73,905	\$9,923.10	0	\$0.1343	\$0.1299	26	70,540	\$8,300.04	\$0.1177	26	50,904	\$6,096.14	\$0.1198
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	298,915	\$35,486.14	932	\$0.1187	\$0.1122	11	306,526	\$30,656.81	\$0.1000	11	251,871	\$26,080.07	\$0.1035
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,851.54	0	\$0.0931	\$0.0926	7	62,879	\$5,849.08	\$0.0930	7	62,879	\$5,850.15	\$0.0930
Interdepartmental (Traffic Signals)	EDTS	9	1,852	\$171.22	0	\$0.0925	\$0.0925	11	1,916	\$177.17	\$0.0925	9	1,771	\$163.74	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	28,385	\$1,914.57	48	\$0.0675	\$0.0000	1	21,905	\$781.57	\$0.0357	1	18,065	\$265.01	-\$0.0147
Generators (JV5 Power Cost Only)	GJV5	1	16,122	\$1,087.43	33	\$0.0675	\$0.0000	1	16,067	\$573.27	\$0.0357	1	13,192	-\$193.53	-\$0.0147
Total Interdepartmental		66	543,620	\$61,572.80	1,163	\$0.1133	\$0.1053	67	545,590	\$52,843.32	\$0.0969	65	450,418	\$42,993.93	\$0.0955
SUB-TOTAL CONSUMPTION & DEMAND		5,849	12,599,019	\$1,454,280.28	21,595	\$0.1154	\$0.1065	5,879	13,959,635	\$1,329,498.57	\$0.0952	5,871	12,431,386	\$1,211,374.39	\$0.0974
Street Lights (In)	SLO	15	0	\$13.58	0	\$0.0000	\$0.2336	16	1,463	\$191.76	\$0.1311	16	0	\$13.74	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.91	0	\$0.0000	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.76	\$0.0000
Total Street Light Only		17	0	\$15.49	0	\$0.0000	\$0.2415	18	1,463	\$192.53	\$0.1316	18	0	\$14.50	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,866	12,599,019	\$1,454,295.77	21,595	\$0.1154	\$0.1065	5,897	13,961,098	\$1,329,691.10	\$0.0952	5,889	12,431,386	\$1,211,388.89	\$0.0974

BILLING SUMMARY AND CO																	
MARCH, 2017																	
2017 - MARCH BILLING WITH FEBRUARY 2017																	
Class and/or Schedule	Rate Code	# of Bills	May-16 (kWh Usage)	May-16 Billed	Cost / kWh For Month	# of Bills	Jun-16 (kWh Usage)	Jun-16 Billed	Cost / kWh For Month	# of Bills	Jul-16 (kWh Usage)	Jul-16 Billed	Cost / kWh For Month	# of Bills	Aug-16 (kWh Usage)	Aug-16 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,328	1,745,478	\$196,444.14	\$0.1125	3,339	1,674,098	\$190,965.01	\$0.1141	3,340	2,133,169	\$248,418.37	\$0.1165	3,327	2,832,020	\$332,693.75	\$0.1175
Residential (Dom-In) w/Ecosmart	E1E	9	3,507	\$408.58	\$0.1165	9	3,414	\$402.55	\$0.1179	9	4,890	\$577.51	\$0.1181	9	7,000	\$827.07	\$0.1182
Residential (Dom-In - All Electric)	E2	610	457,976	\$49,954.20	\$0.1091	611	379,613	\$42,421.37	\$0.1117	613	381,668	\$44,540.19	\$0.1167	610	458,361	\$54,279.87	\$0.1184
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	511	\$57.67	\$0.1129	1	534	\$60.52	\$0.1133	1	692	\$80.09	\$0.1157	1	796	\$93.91	\$0.1180
Total Residential (Domestic)		3,948	2,207,472	\$246,864.59	\$0.1118	3,960	2,057,659	\$233,849.45	\$0.1136	3,963	2,520,419	\$293,616.16	\$0.1165	3,947	3,298,177	\$387,894.60	\$0.1176
Residential (Rural-Out)	ER1	752	663,486	\$77,716.74	\$0.1171	755	586,997	\$70,250.79	\$0.1197	757	712,526	\$87,201.53	\$0.1224	760	863,493	\$107,008.31	\$0.1239
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,328	\$286.46	\$0.1230	4	1,833	\$235.87	\$0.1287	4	2,470	\$316.19	\$0.1280	4	3,000	\$385.56	\$0.1285
Residential (Rural-Out - All Electric)	ER2	383	427,039	\$49,004.46	\$0.1148	384	355,880	\$41,847.24	\$0.1176	383	380,642	\$46,371.53	\$0.1218	383	443,608	\$54,903.94	\$0.1238
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,902	\$221.22	\$0.1163	2	1,701	\$201.66	\$0.1186	2	1,606	\$199.48	\$0.1242	2	1,669	\$212.18	\$0.1271
Residential (Rural-Out w/Dmd)	ER3	16	21,910	\$2,475.80	\$0.1130	16	27,150	\$3,054.38	\$0.1125	16	19,858	\$2,377.56	\$0.1197	16	16,942	\$2,109.31	\$0.1245
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	7,908	\$926.67	\$0.1172	9	7,392	\$879.39	\$0.1190	9	7,401	\$917.12	\$0.1239	9	8,540	\$1,073.07	\$0.1257
Total Residential (Rural)		1,166	1,124,573	\$130,631.35	\$0.1162	1,170	980,953	\$116,469.33	\$0.1187	1,171	1,124,503	\$137,383.41	\$0.1222	1,174	1,337,252	\$165,692.37	\$0.1239
Commercial (1 Ph-In - No Dmd)	EC2	75	45,379	\$6,290.63	\$0.1386	75	42,140	\$5,948.45	\$0.1412	72	47,338	\$6,768.08	\$0.1430	75	48,276	\$7,085.12	\$0.1468
Commercial (1 Ph-Out - No Dmd)	EC2O	43	6,659	\$1,308.66	\$0.1965	43	6,225	\$1,262.95	\$0.2029	46	6,906	\$1,415.05	\$0.2049	46	7,669	\$1,536.40	\$0.2003
Total Commercial (1 Ph) No Dmd		118	52,038	\$7,599.29	\$0.1460	118	48,365	\$7,211.40	\$0.1491	118	54,244	\$8,183.13	\$0.1509	121	55,945	\$8,621.52	\$0.1541
Commercial (1 Ph-In - w/Demand)	EC1	256	353,349	\$46,128.85	\$0.1305	257	339,056	\$39,544.56	\$0.1166	257	297,012	\$43,203.06	\$0.1455	258	352,786	\$50,743.54	\$0.1438
Commercial (1 Ph-Out - w/Demand)	EC1O	24	33,089	\$4,386.25	\$0.1326	24	29,990	\$4,043.76	\$0.1348	26	38,595	\$5,289.71	\$0.1371	25	30,982	\$4,512.62	\$0.1457
Total Commercial (1 Ph) w/Demand		280	386,438	\$50,515.10	\$0.1307	281	369,046	\$43,588.32	\$0.1181	283	335,607	\$48,492.77	\$0.1445	283	383,768	\$55,256.16	\$0.1440
Commercial (3 Ph-Out - No Dmd)	EC4O	2	400	\$83.56	\$0.2089	2	160	\$55.18	\$0.3449	2	40	\$41.00	\$1.0250	2	80	\$46.26	\$0.5783
Total Commercial (3 Ph) No Dmd		2	400	\$83.56	\$0.2089	2	160	\$55.18	\$0.3449	2	40	\$41.00	\$1.0250	2	80	\$46.26	\$0.5783
Commercial (3 Ph-In - w/Demand)	EC3	204	1,337,448	\$158,129.92	\$0.1182	202	1,281,048	\$154,525.82	\$0.1206	201	1,379,117	\$172,587.98	\$0.1251	203	1,595,241	\$203,673.47	\$0.1277
Commercial (3 Ph-Out - w/Demand)	EC3O	39	333,423	\$39,624.69	\$0.1188	39	286,219	\$35,062.05	\$0.1225	39	283,681	\$36,648.60	\$0.1292	39	317,778	\$41,164.85	\$0.1295
Commercial (3 Ph-Out - w/Dmd.&Sub-St)	E3SO	3	134,040	\$14,680.26	\$0.1095	3	127,640	\$14,187.89	\$0.1112	3	120,080	\$14,126.22	\$0.1176	3	139,680	\$16,763.38	\$0.1200
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	2,000	\$238.27	\$0.1191	1	2,040	\$245.05	\$0.1201	1	1,880	\$235.92	\$0.1255	1	3,120	\$442.73	\$0.1419
Total Commercial (3 Ph) w/Demand		247	1,806,911	\$212,673.14	\$0.1177	245	1,696,947	\$204,020.81	\$0.1202	244	1,784,758	\$223,598.72	\$0.1253	246	2,055,819	\$262,044.43	\$0.1275
Large Power (In - w/Dmd & Rct)	EL1	21	2,454,545	\$231,732.96	\$0.0944	21	2,477,658	\$236,532.65	\$0.0955	21	2,611,643	\$261,934.52	\$0.1003	21	2,731,809	\$284,732.35	\$0.1042
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	912,431	\$78,956.21	\$0.0865	3	919,793	\$83,363.79	\$0.0906	3	975,151	\$92,615.26	\$0.0950	3	921,926	\$91,984.54	\$0.0998
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	370,800	\$33,718.56	\$0.0909	1	366,000	\$34,899.72	\$0.0954	1	405,600	\$40,258.99	\$0.0993	1	398,400	\$40,709.41	\$0.1022
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	93,761	\$14,517.81	\$0.1548	2	58,685	\$7,385.30	\$0.1258	2	74,535	\$14,994.13	\$0.2012	2	75,019	\$15,989.77	\$0.2131
Total Large Power		27	3,831,537	\$358,925.54	\$0.0937	27	3,822,136	\$362,181.46	\$0.0948	27	4,066,929	\$409,802.90	\$0.1008	27	4,127,154	\$433,416.07	\$0.1050
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,030,712	\$85,857.58	\$0.0833	1	990,474	\$82,403.94	\$0.0832	1	989,828	\$87,858.45	\$0.0888	1	1,050,981	\$94,370.91	\$0.0898
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	990,465	\$79,362.02	\$0.0801	1	942,832	\$77,160.17	\$0.0818	1	1,001,560	\$85,009.44	\$0.0849	1	989,846	\$88,326.21	\$0.0892
Total Industrial		2	2,021,177	\$165,219.60	\$0.0817	2	1,933,306	\$159,564.11	\$0.0825	2	1,991,388	\$172,867.89	\$0.0868	2	2,040,827	\$182,697.12	\$0.0895
Interdepartmental (In - No Dmd)	ED1	8	42,349	\$4,637.84	\$0.1095	7	30,257	\$3,583.85	\$0.1184	7	37,530	\$4,545.42	\$0.1211	7	39,363	\$4,882.68	\$0.1240
Interdepartmental (Out - w/Dmd)	ED2O	2	368	\$67.89	\$0.1845	2	369	\$68.39	\$0.1853	2	624	\$102.05	\$0.1635	2	861	\$134.56	\$0.1563
Interdepartmental (In - w/Dmd)	ED2	26	41,532	\$5,247.09	\$0.1263	26	25,395	\$3,357.54	\$0.1322	30	23,144	\$3,251.87	\$0.1405	31	24,898	\$3,566.86	\$0.1433
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	235,903	\$25,894.91	\$0.1098	11	187,202	\$20,851.55	\$0.1114	11	167,921	\$19,556.26	\$0.1165	11	174,247	\$21,123.86	\$0.1212
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,849.08	\$0.0930	7	62,879	\$5,849.08	\$0.0930	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,849.08	\$0.0930
Interdepartmental (Traffic Signals)	EDTS	9	1,663	\$153.77	\$0.0925	9	1,557	\$143.97	\$0.0925	9	1,702	\$157.37	\$0.0925	9	1,649	\$152.46	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	19,031	\$533.06	\$0.0280	1	17,254	\$308.85	\$0.0179	1	16,509	\$227.66	\$0.0138	1	14,549	\$61.40	\$0.0042
Generators (JV5 Power Cost Only)	GJV5	1	13,635	\$381.92	\$0.0280	1	10,693	\$191.40	\$0.0179	1	12,432	\$171.44	\$0.0138	1	11,829	\$49.92	\$0.0042
Total Interdepartmental		65	417,360	\$42,765.56	\$0.1025	64	335,606	\$34,354.63	\$0.1024	68	322,741	\$33,862.22	\$0.1049	69	330,275	\$35,820.82	\$0.1085
SUB-TOTAL CONSUMPTION & DEMAND		5,855	11,847,906	\$1,215,277.73	\$0.1026	5,869	11,244,178	\$1,161,294.69	\$0.1033	5,878	12,200,629	\$1,327,848.20	\$0.1088	5,871	13,629,297	\$1,531,489.35	\$0.1124
Street Lights (In)	SLO	16	0	\$13.74	\$0.0000	16	0	\$13.74	\$0.0000	16	0	\$13.73	\$0.0000	16	0	\$13.73	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		18	0	\$14.51	\$0.0000	18	0	\$14.51	\$0.0000	18	0	\$14.50	\$0.0000	18	0	\$14.50	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,873	11,847,906	\$1,215,292.24	\$0.1026	5,887	11,244,178	\$1,161,309.20	\$0.1033	5,896	12,200,629	\$1,327,862.70	\$0.1088	5,889	13,629,297	\$1,531,503.85	\$0.1124

BILLING SUMMARY AND CO

MARCH, 2017

2017 - MARCH BILLING WITH FEBRUARY 2017

Class and/or Schedule	Rate Code	Sep-16 # of Bills	Sep-16 (kWh Usage)	Sep-16 Billed	Cost / kWh For Month	Oct-16 # of Bills	Oct-16 (kWh Usage)	Oct-16 Billed	Cost / kWh For Month	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	Jan-17 # of Bills	Jan-17 (kWh Usage)
Residential (Dom-In)	E1	3,339	3,439,128	\$405,561.66	\$0.1179	3,324	3,116,816	\$358,640.04	\$0.1151	3,318	2,147,731	\$242,932.58	\$0.1131	3,336	1,581,730	\$183,002.56	\$0.1157	3,320	2,047,456
Residential (Dom-In) w/Ecosmart	E1E	9	7,961	\$946.73	\$0.1189	9	6,928	\$806.87	\$0.1165	9	4,777	\$550.03	\$0.1151	9	3,850	\$450.79	\$0.1171	9	4,222
Residential (Dom-In - All Electric)	E2	608	519,149	\$61,850.34	\$0.1191	608	469,940	\$54,713.23	\$0.1164	610	350,406	\$40,046.25	\$0.1143	609	334,728	\$38,111.29	\$0.1139	616	565,766
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	1,026	\$121.06	\$0.1180	1	844	\$97.71	\$0.1158	1	609	\$69.24	\$0.1137	1	463	\$53.72	\$0.1160	1	476
Total Residential (Domestic)		3,957	3,967,264	\$468,479.79	\$0.1181	3,942	3,594,528	\$414,257.85	\$0.1152	3,938	2,503,523	\$283,598.10	\$0.1133	3,955	1,920,771	\$221,618.36	\$0.1154	3,946	2,617,920
Residential (Rural-Out)	ER1	760	984,416	\$122,587.50	\$0.1245	759	884,230	\$107,817.96	\$0.1219	761	655,236	\$78,722.02	\$0.1201	758	608,892	\$73,171.67	\$0.1202	759	783,151
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,422	\$440.00	\$0.1286	4	3,185	\$401.26	\$0.1260	4	2,236	\$282.84	\$0.1265	4	2,668	\$327.66	\$0.1228	4	3,302
Residential (Rural-Out - All Electric)	ER2	382	509,155	\$63,286.00	\$0.1243	382	467,015	\$56,756.10	\$0.1215	381	359,421	\$42,825.95	\$0.1192	382	362,974	\$42,933.79	\$0.1183	382	501,415
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,157	\$272.02	\$0.1261	2	1,724	\$215.45	\$0.1250	2	1,322	\$163.49	\$0.1237	2	1,582	\$190.47	\$0.1204	2	2,472
Residential (Rural-Out w/Dmd)	ER3	16	20,579	\$2,560.83	\$0.1244	16	19,261	\$2,341.81	\$0.1216	16	17,439	\$2,051.35	\$0.1176	16	46,766	\$5,185.34	\$0.1109	16	141,108
Residential (Rural-Out - All Electric w/Dm	ER4	9	9,466	\$1,195.61	\$0.1263	9	9,576	\$1,175.26	\$0.1227	9	8,288	\$989.52	\$0.1194	9	18,500	\$2,079.32	\$0.1124	9	21,837
Total Residential (Rural)		1,173	1,529,195	\$190,341.96	\$0.1245	1,172	1,384,991	\$168,707.84	\$0.1218	1,173	1,043,942	\$125,035.17	\$0.1198	1,171	1,041,382	\$123,888.25	\$0.1190	1,172	1,453,285
Commercial (1 Ph-In - No Dmd)	EC2	75	49,252	\$7,295.40	\$0.1481	74	52,027	\$7,461.56	\$0.1434	74	46,563	\$6,545.95	\$0.1406	75	50,946	\$7,049.12	\$0.1384	74	74,830
Commercial (1 Ph-Out - No Dmd)	EC2O	47	7,405	\$1,527.13	\$0.2062	45	8,002	\$1,552.94	\$0.1941	45	7,372	\$1,437.56	\$0.1950	45	8,932	\$1,620.43	\$0.1814	45	10,916
Total Commercial (1 Ph) No Dmd		122	56,657	\$8,822.53	\$0.1557	119	60,029	\$9,014.50	\$0.1502	119	53,935	\$7,983.51	\$0.1480	120	59,878	\$8,669.55	\$0.1448	119	85,746
Commercial (1 Ph-In - w/Demand)	EC1	258	402,789	\$57,034.99	\$0.1416	258	460,502	\$62,668.02	\$0.1361	258	335,821	\$47,217.20	\$0.1406	259	284,650	\$41,080.72	\$0.1443	255	273,985
Commercial (1 Ph-Out - w/Demand)	EC1O	25	37,237	\$5,295.75	\$0.1422	25	38,742	\$5,266.86	\$0.1359	25	30,652	\$4,264.42	\$0.1391	25	27,577	\$3,864.86	\$0.1401	25	28,864
Total Commercial (1 Ph) w/Demand		283	440,026	\$62,330.74	\$0.1417	283	499,244	\$67,934.88	\$0.1361	283	366,473	\$51,481.62	\$0.1405	284	312,227	\$44,945.58	\$0.1440	280	302,849
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.20	\$1.0300	2	40	\$41.06	\$1.0265	2	40	\$40.87	\$1.0218	2	40	\$40.84	\$1.0210	2	19,360
Total Commercial (3 Ph) No Dmd		2	40	\$41.20	\$1.0300	2	40	\$41.06	\$1.0265	2	40	\$40.87	\$1.0218	2	40	\$40.84	\$1.0210	2	19,360
Commercial (3 Ph-In - w/Demand)	EC3	202	1,740,671	\$223,495.26	\$0.1284	202	1,914,635	\$238,552.14	\$0.1246	203	1,651,057	\$199,730.82	\$0.1210	201	1,384,783	\$169,316.91	\$0.1223	201	1,262,393
Commercial (3 Ph-Out - w/Demand)	EC3O	40	412,439	\$52,282.08	\$0.1268	38	415,582	\$51,509.04	\$0.1239	38	412,387	\$49,235.84	\$0.1194	38	557,691	\$64,658.85	\$0.1159	38	414,816
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	3	145,680	\$17,795.85	\$0.1222	3	142,840	\$16,789.77	\$0.1175	3	133,720	\$15,002.96	\$0.1122	3	139,320	\$15,472.45	\$0.1111	3	127,120
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	4,800	\$637.44	\$0.1328	1	6,240	\$771.43	\$0.1236	1	5,680	\$686.81	\$0.1209	1	3,320	\$439.88	\$0.1325	1	1,840
Total Commercial (3 Ph) w/Demand		246	2,303,590	\$294,210.63	\$0.1277	244	2,479,297	\$307,622.38	\$0.1241	245	2,202,844	\$264,656.45	\$0.1201	243	2,085,114	\$249,888.09	\$0.1198	243	1,806,169
Large Power (In - w/Dmd & Rct)	EL1	21	3,037,231	\$311,034.61	\$0.1024	21	2,685,366	\$284,900.17	\$0.1061	20	2,303,124	\$218,711.68	\$0.0950	20	2,210,942	\$210,920.21	\$0.0954	20	1,903,088
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,112,508	\$107,637.55	\$0.0968	3	1,006,242	\$96,026.30	\$0.0954	3	966,087	\$86,575.44	\$0.0896	3	887,321	\$79,476.15	\$0.0896	3	862,559
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	1	451,200	\$45,502.92	\$0.1008	1	474,000	\$45,851.97	\$0.0967	1	475,200	\$44,870.95	\$0.0944	1	474,000	\$42,120.83	\$0.0889	1	428,400
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	77,094	\$18,053.44	\$0.2342	2	75,674	\$13,439.88	\$0.1776	2	45,195	\$8,059.22	\$0.1783	2	36,000	\$3,604.02	\$0.1001	2	57,600
Total Large Power		27	4,678,033	\$482,228.52	\$0.1031	27	4,241,282	\$440,218.32	\$0.1038	26	3,789,606	\$358,217.29	\$0.0945	26	3,608,263	\$336,121.21	\$0.0932	26	3,251,647
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,180,028	\$105,636.89	\$0.0895	1	1,140,292	\$99,897.30	\$0.0876	1	1,120,127	\$93,821.52	\$0.0838	1	1,026,149	\$85,785.78	\$0.0836	1	977,328
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	1,067,043	\$94,185.61	\$0.0883	1	1,004,383	\$87,514.48	\$0.0871	1	866,459	\$74,763.55	\$0.0863	1	877,066	\$77,044.35	\$0.0878	1	941,807
Total Industrial		2	2,247,071	\$199,822.50	\$0.0889	2	2,144,675	\$187,411.78	\$0.0874	2	1,986,586	\$168,585.07	\$0.0849	2	1,903,215	\$162,830.13	\$0.0856	2	1,919,135
Interdepartmental (In - No Dmd)	ED1	8	91,948	\$10,692.83	\$0.1163	8	42,268	\$5,155.27	\$0.1220	8	32,523	\$3,903.77	\$0.1200	8	34,023	\$3,760.94	\$0.1105	8	46,967
Interdepartmental (Out - w/Dmd)	ED2O	2	924	\$144.21	\$0.1561	2	785	\$123.43	\$0.1572	2	396	\$72.33	\$0.1827	2	294	\$59.69	\$0.2030	2	234
Interdepartmental (In - w/Dmd)	ED2	27	26,097	\$3,716.02	\$0.1424	27	25,226	\$3,515.77	\$0.1394	27	21,392	\$2,928.44	\$0.1369	27	36,353	\$4,716.41	\$0.1297	29	67,128
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	165,579	\$20,410.43	\$0.1233	11	214,907	\$25,016.23	\$0.1164	11	207,490	\$23,420.90	\$0.1129	11	182,999	\$20,119.76	\$0.1099	11	244,427
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,849.08	\$0.0930	7	62,879	\$5,851.14	\$0.0931	7	62,879	\$5,849.08	\$0.0930	7	62,879	\$5,851.14	\$0.0931	7	62,879
Interdepartmental (Traffic Signals)	EDTS	9	1,582	\$146.25	\$0.0924	9	1,783	\$164.85	\$0.0925	9	1,716	\$158.67	\$0.0925	9	1,881	\$173.91	\$0.0925	9	1,742
Generators (JV2 Power Cost Only)	GJV2	1	13,740	\$151.14	\$0.0110	1	16,181	\$1,059.37	\$0.0655	1	17,504	\$1,768.25	\$0.1010	1	19,755	\$1,142.63	\$0.0578	1	25,311
Generators (JV5 Power Cost Only)	GJV5	1	11,827	\$130.10	\$0.0110	1	12,410	\$812.48	\$0.0655	1	12,279	\$1,240.42	\$0.1010	1	13,591	\$786.10	\$0.0578	1	15,791
Total Interdepartmental		66	374,576	\$41,240.06	\$0.1101	66	376,439	\$41,698.54	\$0.1108	66	356,179	\$39,341.86	\$0.1105	66	351,775	\$36,610.58	\$0.1041	68	464,479
SUB-TOTAL CONSUMPTION & DEMAND		5,878	15,596,452	\$1,747,517.93	\$0.1120	5,857	14,780,525	\$1,636,907.15	\$0.1107	5,854	12,303,128	\$1,298,939.94	\$0.1056	5,869	11,282,665	\$1,184,612.59	\$0.1050	5,858	11,920,590
Street Lights (In)	SLO	16	0	\$12.99	\$0.0000	16	0	\$13.74	\$0.0000	16	0	\$13.73	\$0.0000	16	0	\$13.74	\$0.0000	15	0
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$0.77	\$0.0000	2	0
Total Street Light Only		18	0	\$13.76	\$0.0000	18	0	\$14.51	\$0.0000	18	0	\$15.65	\$0.0000	18	0	\$14.51	\$0.0000	17	0
TOTAL CONSUMPTION & DEMAND		5,896	15,596,452	\$1,747,531.69	\$0.1120	5,875	14,780,525	\$1,636,921.66	\$0.1107	5,872	12,303,128	\$1,298,955.59	\$0.1056	5,887	11,282,665	\$1,184,627.10	\$0.1050	5,875	11,920,590

BILLING SUMMARY AND COST												
MARCH, 2017												
2017 - MARCH BILLING WITH FEBRUARY 2017												
Class and/or Schedule	Rate Code	Jan-17 Billed	Cost / kWh For Month	Feb-17 # of Bills	Feb-17 (kWh Usage)	Feb-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	\$235,139.57	\$0.1148	3,324	2,525,869	\$303,196.39	\$0.1200	27,706,799	\$3,164,564.35	\$0.1142	3,332	56.6344%
Residential (Dom-In) w/Ecosmart	E1E	\$497.76	\$0.1179	9	4,875	\$600.71	\$0.1232	59,669	\$6,966.57	\$0.1168	9	0.1530%
Residential (Dom-In - All Electric)	E2	\$63,157.92	\$0.1116	605	798,681	\$93,166.10	\$0.1166	6,111,583	\$683,171.98	\$0.1118	610	10.3623%
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	\$56.03	\$0.1177	1	574	\$70.37	\$0.1226	7,718	\$886.64	\$0.1149	1	0.0170%
Total Residential (Domestic)		\$298,851.28	\$0.1142	3,939	3,329,999	\$397,033.57	\$0.1192	33,885,769	\$3,855,589.54	\$0.1138	3,952	67.1667%
Residential (Rural-Out)	ER1	\$93,567.10	\$0.1195	762	942,656	\$117,717.54	\$0.1249	9,340,490	\$1,117,221.09	\$0.1196	758	12.8863%
Residential (Rural-Out) w/Ecosmart	ER1E	\$402.77	\$0.1220	4	3,854	\$490.49	\$0.1273	34,074	\$4,229.89	\$0.1241	4	0.0680%
Residential (Rural-Out - All Electric)	ER2	\$58,868.46	\$0.1174	380	612,505	\$75,327.02	\$0.1230	5,515,590	\$649,885.79	\$0.1178	383	6.5012%
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	\$291.48	\$0.1179	2	3,072	\$378.97	\$0.1234	24,783	\$2,946.86	\$0.1189	2	0.0340%
Residential (Rural-Out w/Dmd)	ER3	\$15,567.40	\$0.1103	16	40,277	\$4,856.65	\$0.1206	429,200	\$48,710.65	\$0.1135	16	0.2719%
Residential (Rural-Out - All Electric w/Dmd)	ER4	\$2,483.22	\$0.1137	9	12,658	\$1,568.71	\$0.1239	132,851	\$15,606.90	\$0.1175	9	0.1530%
Total Residential (Rural)		\$171,180.43	\$0.1178	1,173	1,615,022	\$200,339.38	\$0.1240	15,476,988	\$1,838,601.18	\$0.1188	1,172	19.9145%
Commercial (1 Ph-In - No Dmd)	EC2	\$7,157.52	\$0.0957	74	53,225	\$7,800.15	\$0.1466	616,175	\$83,256.34	\$0.1351	74	1.2648%
Commercial (1 Ph-Out - No Dmd)	EC2O	\$1,882.58	\$0.1725	45	11,063	\$1,978.58	\$0.1788	98,246	\$18,498.76	\$0.1883	45	0.7592%
Total Commercial (1 Ph) No Dmd		\$9,040.10	\$0.1054	119	64,288	\$9,778.73	\$0.1521	714,421	\$101,755.10	\$0.1424	119	2.0240%
Commercial (1 Ph-In - w/Demand)	EC1	\$39,684.83	\$0.1448	255	325,967	\$47,313.63	\$0.1451	4,063,724	\$556,644.13	\$0.1370	257	4.3639%
Commercial (1 Ph-Out - w/Demand)	EC1O	\$4,173.69	\$0.1446	25	33,753	\$4,888.09	\$0.1448	407,137	\$55,482.09	\$0.1363	25	0.4207%
Total Commercial (1 Ph) w/Demand		\$43,858.52	\$0.1448	280	359,720	\$52,201.72	\$0.1451	4,470,861	\$612,126.22	\$0.1369	282	4.7846%
Commercial (3 Ph-Out - No Dmd)	EC4O	\$2,408.74	\$0.1244	2	10,480	\$1,394.50	\$0.1331	32,560	\$4,478.80	\$0.1376	2	0.0340%
Total Commercial (3 Ph) No Dmd		\$2,408.74	\$0.1244	2	10,480	\$1,394.50	\$0.1331	32,560	\$4,478.80	\$0.1376	2	0.0340%
Commercial (3 Ph-In - w/Demand)	EC3	\$157,429.94	\$0.1247	200	1,304,571	\$169,704.62	\$0.1301	17,673,499	\$2,163,552.12	\$0.1224	202	3.4333%
Commercial (3 Ph-Out - w/Demand)	EC3O	\$50,699.62	\$0.1222	38	346,995	\$44,259.83	\$0.1276	4,496,970	\$546,230.04	\$0.1215	39	0.6572%
Commercial (3 Ph-Out - w/Dmd.&Sub-St)	E3SO	\$14,446.02	\$0.1136	3	129,120	\$15,765.96	\$0.1221	1,620,120	\$184,719.32	\$0.1140	3	0.0510%
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	\$263.92	\$0.1434	1	2,000	\$262.01	\$0.1310	37,200	\$4,706.32	\$0.1265	1	0.0170%
Total Commercial (3 Ph) w/Demand		\$222,839.50	\$0.1234	242	1,782,686	\$229,992.42	\$0.1290	23,827,789	\$2,899,207.80	\$0.1217	245	4.1585%
Large Power (In - w/Dmd & Rct)	EL1	\$193,464.07	\$0.1017	20	1,899,404	\$201,301.03	\$0.1060	29,261,344	\$2,872,569.83	\$0.0982	21	0.3513%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	\$82,241.06	\$0.0953	3	865,077	\$87,292.90	\$0.1009	11,278,584	\$1,038,115.67	\$0.0920	3	0.0510%
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	\$41,057.53	\$0.0958	1	334,800	\$37,097.96	\$0.1108	4,839,600	\$464,975.56	\$0.0961	1	0.0170%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	\$5,119.35	\$0.0889	2	56,176	\$8,110.51	\$0.1444	808,178	\$121,909.43	\$0.1508	2	0.0340%
Total Large Power		\$321,882.01	\$0.0990	26	3,155,457	\$333,802.40	\$0.1058	46,187,706	\$4,497,570.49	\$0.0974	27	0.4532%
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	\$87,084.23	\$0.0891	1	847,132	\$84,562.83	\$0.0998	12,583,455	\$1,076,613.67	\$0.0856	1	0.0170%
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	\$77,491.53	\$0.0823	1	890,615	\$83,601.93	\$0.0939	11,746,803	\$984,630.04	\$0.0838	1	0.0170%
Total Industrial		\$164,575.76	\$0.0858	2	1,737,747	\$168,164.76	\$0.0968	24,330,258	\$2,061,243.71	\$0.0847	2	0.0340%
Interdepartmental (In - No Dmd)	ED1	\$5,248.57	\$0.1118	7	61,380	\$7,090.99	\$0.1155	575,674	\$65,173.10	\$0.1132	8	0.1303%
Interdepartmental (Out - w/Dmd)	ED2O	\$52.92	\$0.2262	2	182	\$47.81	\$0.2627	5,464	\$970.09	\$0.1775	2	0.0340%
Interdepartmental (In - w/Dmd)	ED2	\$8,584.69	\$0.1279	28	73,905	\$9,923.10	\$0.1343	486,514	\$63,203.97	\$0.1299	28	0.4674%
Interdepartmental (3Ph-In - w/Dmd)	ED3	\$27,245.48	\$0.1115	11	298,915	\$35,486.14	\$0.1187	2,637,987	\$295,862.40	\$0.1122	11	0.1870%
Interdepartmental (Street Lights)	EDSL	\$5,531.33	\$0.0880	7	62,879	\$5,851.54	\$0.0931	754,548	\$69,879.93	\$0.0926	7	0.1190%
Interdepartmental (Traffic Signals)	EDTS	\$161.06	\$0.0925	9	1,852	\$171.22	\$0.0925	20,814	\$1,924.44	\$0.0925	9	0.1558%
Generators (JV2 Power Cost Only)	GJV2	\$1,681.66	\$0.0664	1	28,385	\$1,914.57	\$0.0675	228,189	\$9,365.15	\$0.0410	1	0.0170%
Generators (JV5 Power Cost Only)	GJV5	\$1,049.15	\$0.0664	1	16,122	\$1,087.43	\$0.0675	159,868	\$6,280.10	\$0.0393	1	0.0170%
Total Interdepartmental		\$49,554.86	\$0.1067	66	543,620	\$61,572.80	\$0.1133	4,869,058	\$512,659.18	\$0.1053	66	1.1274%
SUB-TOTAL CONSUMPTION & DEMAND		\$1,284,191.20	\$0.1077	5,849	12,599,019	\$1,454,280.28	\$0.1154	153,795,410	\$16,383,232.02	\$0.1065	5,866	99.6969%
Street Lights (In)	SLO	\$13.59	\$0.0000	15	0	\$13.58	\$0.0000	1,463	\$341.81	\$0.2336	16	0.2691%
Street Lights (Out)	SLOO	\$0.76	\$0.0000	2	0	\$1.91	\$0.0000	0	\$11.51	\$0.0000	2	0.0340%
Total Street Light Only		\$14.35	\$0.0000	17	0	\$15.49	\$0.0000	1,463	\$353.32	\$0.2415	18	0.3031%
TOTAL CONSUMPTION & DEMAND		\$1,284,205.55	\$0.1077	5,866	12,599,019	\$1,454,295.77	\$0.1154	153,796,873	\$16,383,585.34	\$0.1065	5,884	100.0000%



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

City of Napoleon

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

INVOICE NUMBER: 196730

INVOICE DATE: 2/17/2017

DUE DATE: 3/6/2017

TOTAL AMOUNT DUE: \$887,717.06

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #: RG10046

PLEASE WRITE INVOICE NUMBER ON
REMITTANCE. MAKE CHECK PAYABLE TO AMP
.

Northern Power Pool Billing - January, 2017

MUNICIPAL PEAK: 23,262 kW
TOTAL METERED ENERGY: 13,695,610 kWh

Total Power Charges:	\$600,079.44
Total Transmission Charges:	\$276,724.62
Total Other Charges:	\$10,913.00
Total Miscellaneous Charges:	\$0.00

GRAND TOTAL POWER INVOICE:	\$887,717.06
-----------------------------------	---------------------

****The Total Charges on this invoice may include a credit paid to the Municipal for power supply which was invoiced separately and**

DETAIL INFORMATION OF POWER CHARGES January , 2017

Napoleon

FOR THE MONTH OF:

January, 2017

Total Metered Load kWh:	13,695,610
Transmission Losses kWh:	-38,908
Distribution Losses kWh:	0
Total Energy Req. kWh:	13,656,702

TIME OF FENTS PEAK: 01/09/2017 @ H.E. 11:00
 TIME OF MUNICIPAL PEAK: 01/04/2017 @ H.E. 19:00
 TRANSMISSION PEAK: August, 2016

COINCIDENT PEAK kW:	22,678
MUNICIPAL PEAK kW:	23,262
TRANSMISSION PEAK kW:	31,968
PJM Capacity Requirement kW:	29,713

Napoleon Resources

AMP CT - Sched @ ATSI

Demand Charge:	\$2.550000	/ kW *	12,400 kW =	\$31,620.00
Transmission Credit:	\$2.524136	/ kW *	-12,400 kW =	-\$31,299.29
Capacity Credit:	\$5.033296	/ kW *	-12,400 kW =	-\$62,412.87
Subtotal	#N/A	/ kWh *	0 kWh =	-\$62,092.16

Fremont - sched @ Fremont

Demand Charge:	\$3.963630	/ kW *	8,767 kW =	\$34,749.14
Energy Charge:	\$0.031878	/ kWh *	2,944,593 kWh =	\$93,867.47
Net Congestion, Losses, FTR:	\$0.005439	/ kWh *		\$16,016.43
Capacity Credit:	\$3.886743	/ kW *	-8,767 kW =	-\$34,075.08
Debt Service	\$5.052094	/ kW	8,767 kW	\$44,291.71
Adjustment for prior month:				\$283.39
Subtotal	\$0.052684	/ kWh *	2,944,593 kWh =	\$155,133.06

AMP Hydro CSW - Sched @ PJMC

Demand Charge:	\$3.429998	/ kW *	2,220 kW =	\$7,614.20
Energy Charge:	\$0.000669	/ kWh *	455,426 kWh =	\$304.89
Net Congestion, Losses, FTR:	\$0.002350	/ kWh *		\$1,070.17
Capacity Credit:	\$1.052848	/ kW *	-2,220 kW =	-\$2,337.20
Debt Service	\$60.830000	/ kW	2,220 kW	\$135,035.58
Board Approved Rate Levelization				-\$75,842.30
REC Credit (Estimate)				-\$910.85
Subtotal	\$0.142580	/ kWh *	455,426 kWh =	\$64,934.49

Meldahl Hydro - Sched @ Meldahl Bus

Demand Charge:	\$4.230000	/ kW *	504 kW =	\$2,131.92
Energy Charge:	\$0.000118	/ kWh *	110,331 kWh =	\$13.02
Net Congestion, Losses, FTR:	\$0.002555	/ kWh *		\$281.94
Capacity Credit:	\$3.390357	/ kW *	-504 kW =	-\$1,708.74
Debt Service	\$34.810000	/ kW	504 kW	\$17,544.24
Board Approved Rate Levelization				-\$8,845.03
REC Credit (Estimate)				-\$220.66
Subtotal	\$0.083355	/ kWh *	110,331 kWh =	\$9,196.69

JV6 - Sched @ ATSI

Demand Charge:			300 kW	
Energy Charge:			54,076 kWh	
Transmission Credit:	\$0.255000	/ kW *	-300 kW =	-\$76.50
Capacity Credit:	\$0.355700	/ kW *	-300 kW =	-\$106.71
Subtotal	-\$0.003388	/ kWh *	54,076 kWh =	-\$183.21

Greenup Hydro - Sched @ Greenup Bus

Demand Charge:	\$7.110000	/ kW *	330 kW =	\$2,346.30
Energy Charge:	\$0.001358	/ kWh *	31,849 kWh =	\$43.25
Net Congestion, Losses, FTR:	\$0.000749	/ kWh *		\$23.86
Capacity Credit:	\$2.675606	/ kW *	-330 kW =	-\$882.95
Debt Service	\$17.110000	/ kW	330 kW	\$5,646.30
Board Approved Rate Levelization				-\$5,016.50
REC Credit (Estimate)				-\$63.70
Subtotal	\$0.065829	/ kWh *	31,849 kWh =	\$2,096.56

Prairie State - Sched @ PJMC

Demand Charge:	\$11.428511	/ kW *	4,976 kW =	\$56,868.27
Energy Charge:	\$0.012501	/ kWh *	3,406,132 kWh =	\$42,578.63
Net Congestion, Losses, FTR:	\$0.002441	/ kWh *		\$8,313.12
Capacity Credit:	\$3.022743	/ kW *	-4,976 kW =	-\$15,041.17
Debt Service	\$19.941489	/ kW	4,976 kW	\$99,228.85
Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits	\$0.007365	/ kWh	3,406,132 kWh	\$25,087.58
Board Approved Rate Levelization				\$5,504.38
Subtotal	\$0.065335	/ kWh *	3,406,132 kWh =	\$222,539.66

NYPA - Sched @ NYIS

Demand Charge:	\$7.552545	/ kW *	943 kW =	\$7,122.05
Energy Charge:	\$0.016849	/ kWh *	591,241 kWh =	\$9,961.62
Net Congestion, Losses, FTR:	-\$0.001335	/ kWh *		-\$789.37
Capacity Credit:	\$4.664493	/ kW *	-946 kW =	-\$4,412.61
Adjustment for prior month:				-\$669.82
Subtotal	\$0.018963	/ kWh *	591,241 kWh =	\$11,211.87

JV5 - 7X24 @ ATSI

Demand Charge:			3,088 kW	
Energy Charge:			2,297,472 kWh	
Transmission Credit:	\$3.939984	/ kW *	-3,088 kW =	-\$12,166.67
Capacity Credit:	\$4.700194	/ kW *	-3,088 kW =	-\$14,514.20
Subtotal	-\$0.011613	/ kWh *	2,297,472 kWh =	-\$26,680.87

JV5 Losses - Sched @ ATSI

Energy Charge:			33,553 kWh	
Subtotal	#N/A	/ kWh *	33,553 kWh =	\$0.00

DETAIL INFORMATION OF POWER CHARGES January , 2017

Napoleon

JV2 - Sched @ ATSI

Demand Charge:			264 kW	
Energy Charge:	\$0.029987	/ kWh *	20 kWh =	\$0.61
Transmission Credit:	\$3.338864	/ kW *	-264 kW =	-\$881.46
Capacity Credit:	\$5.634015	/ kW *	-264 kW =	-\$1,487.38
Subtotal	-\$116.419134	/ kWh *	20 kWh =	-\$2,368.23

AMP Solar Phase I - Sched @ ATSI

Demand Charge:			1,040 kW	
Energy Charge:	\$0.087000	/ kWh *	43,186 kWh =	\$3,757.22
Subtotal	\$0.087000	/ kWh *	43,186 kWh =	\$3,757.22

Morgan Stanley 2015-2020 - 7x24 @ AD

Demand Charge:			3,800 kW	
Energy Charge:	\$0.062950	/ kWh *	2,827,200 kWh =	\$177,972.24
Net Congestion, Losses, FTR:	\$0.000969	/ kWh *		\$2,738.77
Subtotal	\$0.063919	/ kWh *	2,827,200 kWh =	\$180,711.01

Efficiency Smart Power Plant 2014-2017

ESPP 2014-2017 obligation @ \$1.400 /MWh x 153,113. MWh / 12				\$17,863.18
Subtotal	#N/A	/ kWh *	0 kWh =	\$17,863.18

Northern Power Pool:

On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.032301	/ kWh *	554,674 kWh =	\$17,916.54
Off Peak Energy Charge:	\$0.025903	/ kWh *	632,366 kWh =	\$16,380.46
Sale of Excess Non-Pool Resources to Pool	\$0.031765	/ kWh *	-325,416 kWh =	-\$10,336.83
Subtotal	\$0.027808	/ kWh *	861,623 kWh =	\$23,960.17

Total Demand Charges: \$262,795.73

Total Energy Charges: \$337,283.71

Total Power Charges: 13,656,702 kWh \$600,079.44

TRANSMISSION CHARGES:

Demand Charge:	\$3.939982	/ kW *	31,968 kW =	\$125,953.36
Energy Charge:	\$0.000458	/ kWh *	11,359,230 kWh =	\$5,202.31
RPM (Capacity) Charges:	\$4.899200	/ kW *	29,713 kW =	\$145,568.95
TOTAL TRANSMISSION CHARGES:	\$0.024361	/ kWh *	11,359,230 kWh =	\$276,724.62

Service Fee Part A,

Based on Annual Municipal Sales \$0.000229 / kWh * 155,609,698 kWh 1/12 = \$2,969.55

Service Fee Part B.

Energy Purchases \$0.000580 /kWh * 13,695,610 kWh = \$7,943.45

TOTAL OTHER CHARGES: \$10,913.00

GRAND TOTAL POWER INVOICE:

\$887,717.06

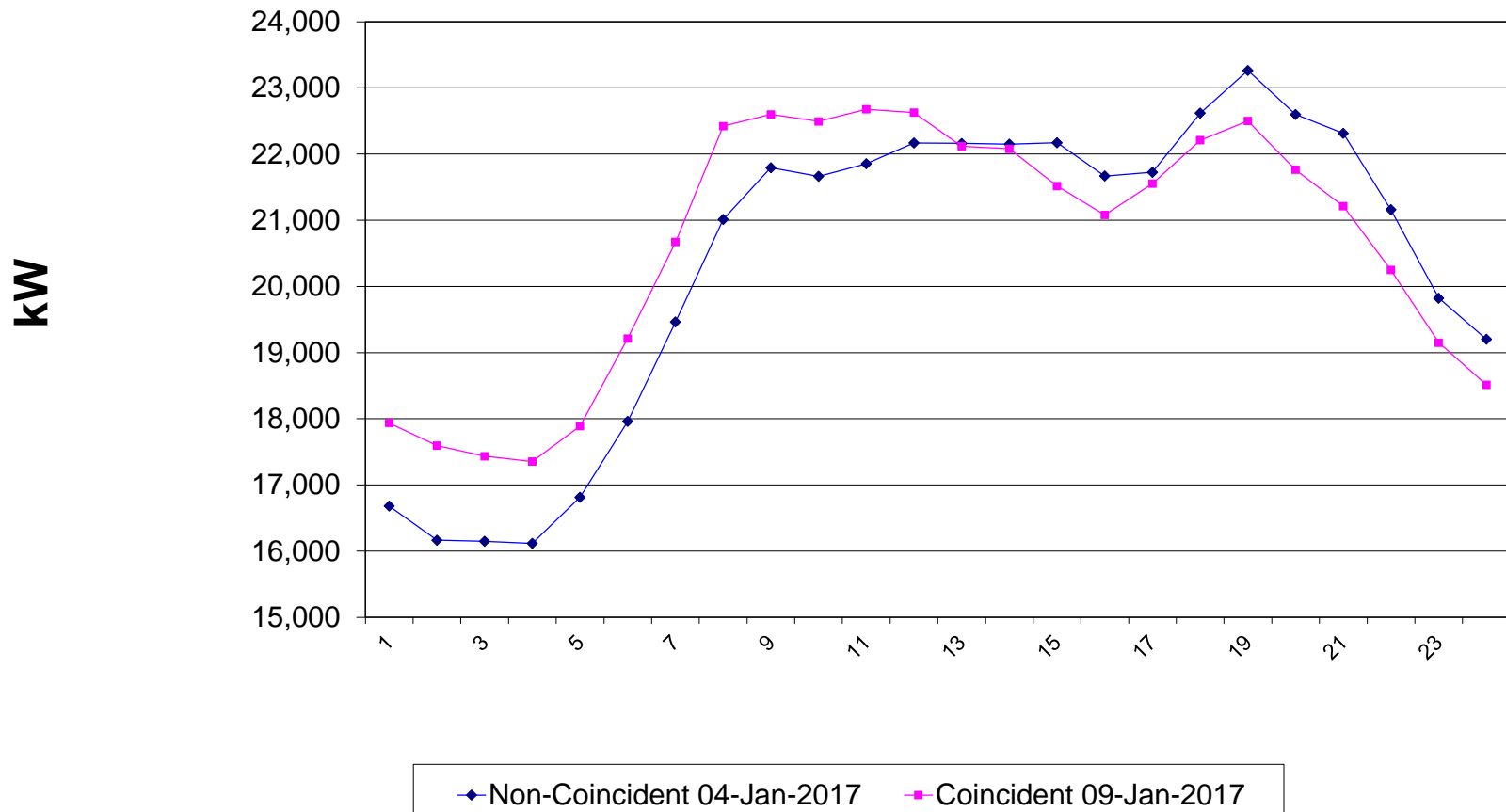
Napoleon Capacity Plan - Actual													
Jan 2017		ACTUAL DEMAND =			23.26	MW							
Days 31		ACTUAL ENERGY =			13,696	MWH							
	SOURCE (1)	DEMAND MW (2)	DEMAND MW-MO (3)	ENERGY MWH (4)	LOAD FACTOR (5)	DEMAND RATE \$/KW (6)	ENERGY RATE \$/MWH (7)	CONGESTION/L OSSES \$/MWH (8)	CAPACITY CREDIT RATE \$/KW (9)	TRANSMISSION CREDIT RATE \$/KW (10)	TOTAL CHARGES (16)	EFFECTIVE RATE \$/MWH (17)	% OF DOLLARS (18)
1	NYPA - Ohio	0.94	0.94	591	84%	\$7.55	\$15.72	-\$1.34	-\$4.68		\$11,212	\$18.96	1.1%
2	JV5	3.09	3.09	2,297	100%	\$31.49	\$17.22		-\$4.70	-\$3.94	\$110,108	\$47.93	10.8%
3	JV5 Losses	0.00	0.00	34	0%						\$0		0.0%
4	JV6	0.30	0.30	54	24%	\$5.25			-\$0.26	-\$0.36	\$1,393	\$25.76	0.1%
5	AMP-Hydro	2.22	2.22	455	28%	\$30.10	-\$1.33	\$2.35	-\$1.05		\$64,934	\$142.58	6.3%
6	Meldahl	0.50	0.50	110	29%	\$21.49	-\$1.88	\$2.56	-\$3.39		\$9,197	\$83.36	0.9%
7	Greenup	0.33	0.33	32	13%	\$9.02	-\$0.64	\$0.75	-\$2.68		\$2,097	\$65.83	0.2%
8	AFEC	8.77	8.77	2,945	45%	\$9.02	\$31.97	\$5.44	-\$3.89		\$155,133	\$52.68	15.2%
9	Prairie State	4.98	4.98	3,406	92%	\$32.48	\$19.87	\$2.44	-\$3.02		\$222,540	\$65.34	21.7%
10	AMP Solar Phase I	1.04	1.04	43	6%		\$87.00				\$3,757	\$87.00	0.4%
11	Morgan Stanley 2015-20 7x24	3.80	3.80	2,827	100%		\$62.95	\$0.97			\$180,711	\$63.92	17.7%
12	AMPCT	12.40	12.40	0	0%	\$2.55			-\$5.03	-\$2.52	-\$62,092		-6.1%
13	JV2	0.26	0.26	0	0%	\$2.54	\$29.99		-\$5.63	-\$3.34	-\$1,697	-\$83,449.85	-0.2%
14	NPP Pool Purchases	0.00	0.00	1,187	0%		\$28.89				\$34,297	\$28.89	3.4%
15	NPP Pool Sales	0.00		-325	0%		\$31.76				-\$10,337	\$31.76	-1.0%
	POWER TOTAL	38.63	38.63	13,657	48%	\$459,481	\$415,519	\$27,655	-\$136,949	-\$44,454	\$721,252	\$52.81	70.4%
16	Energy Efficiency			0							\$17,863		1.7%
17	Installed Capacity	29.71	29.71			\$4.90					\$145,569	\$10.63	14.2%
18	Transmission	31.97	31.97	11,359		\$3.94	\$0.46				\$131,156	\$9.58	12.8%
19	Service Fee B			13,696			\$0.58				\$7,943	\$0.58	0.8%
20	Dispatch Charge			13,696							\$0		0.0%
	OTHER TOTAL					\$271,522	\$31,009				\$302,531	\$22.09	29.6%
GRAND TOTAL PURCHASED				13,657							\$1,023,783		
Delivered to members		23.262	23.262	13,696	79%						\$1,023,783	\$74.75	100.0%
	2017 Forecast	DEMAND		ENERGY	L.F.						TOTAL \$	\$/MWh	Avg Temp
	2016 Actual	25.92		14,883	77%						\$1,166,799	\$78.40	25.5
	2015 Actual	25.64		14,876	78%						\$1,057,568	\$71.09	26.4
		25.98		14,919	77%						\$1,007,996	\$67.56	20.7
											Actual Temp		31.4

NAPOLEON

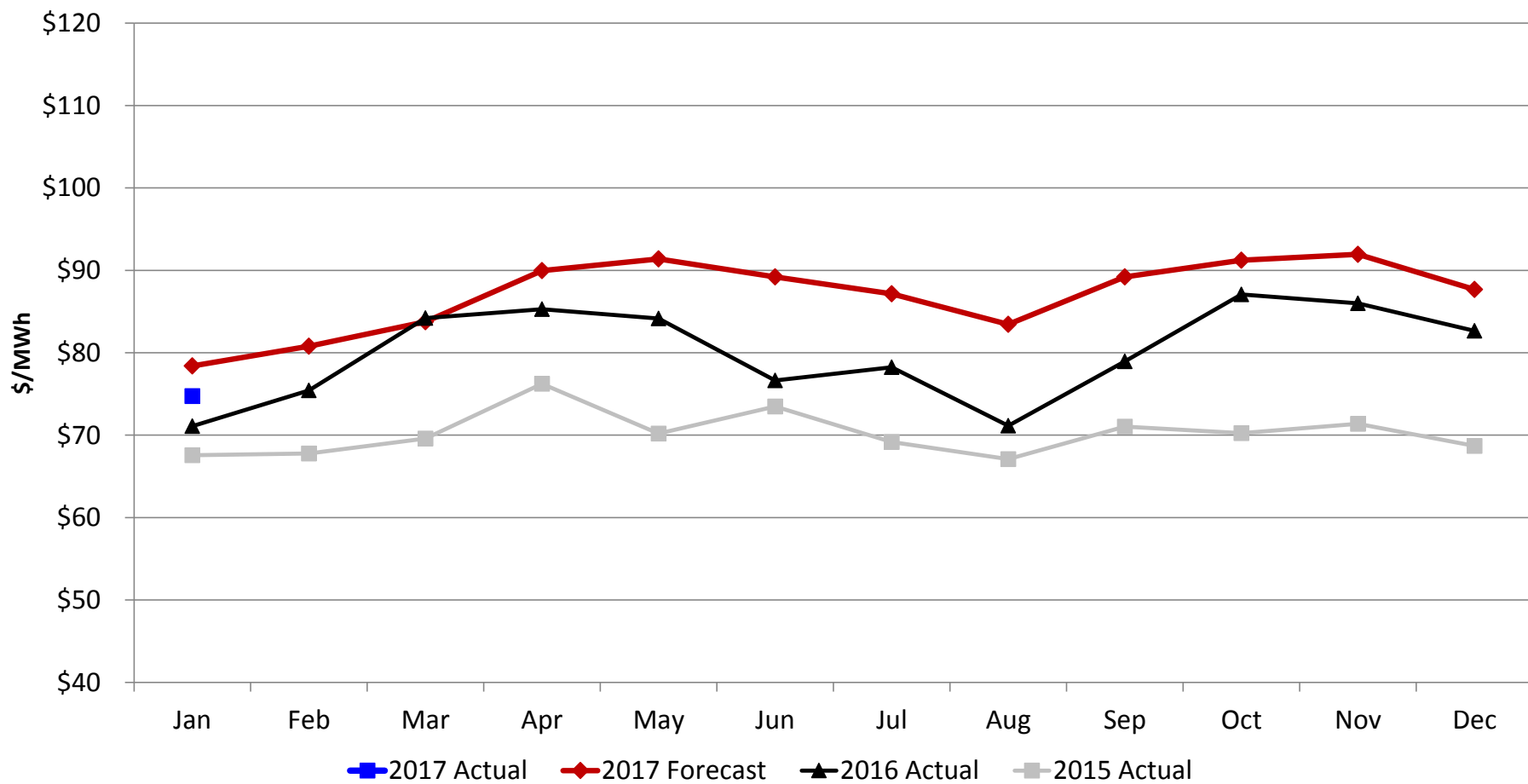
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Date	1/1/2017	1/2/2017	1/3/2017	1/4/2017	1/5/2017	1/6/2017	1/7/2017	1/8/2017	1/9/2017	1/10/2017	1/11/2017	1/12/2017	1/13/2017	1/14/2017	1/15/2017
Hour															
100	12,936	12,696	15,365	16,681	18,958	18,895	17,919	16,686	17,937	17,998	17,452	15,791	17,370	15,799	14,784
200	12,684	12,470	15,149	16,165	18,472	18,579	17,288	16,291	17,594	17,221	16,790	15,399	16,691	15,148	14,391
300	12,328	12,249	15,144	16,149	18,372	18,639	17,228	16,033	17,434	17,120	16,536	15,325	16,632	14,960	14,311
400	12,252	12,138	14,867	16,117	17,761	18,313	17,019	16,007	17,355	16,873	16,346	14,899	16,387	14,653	14,155
500	12,239	12,278	15,332	16,814	18,241	18,755	17,490	15,963	17,889	17,279	16,655	15,304	16,851	15,060	14,198
600	12,460	12,816	16,292	17,960	19,402	19,684	17,902	16,308	19,213	18,346	17,857	16,234	18,034	15,407	14,383
700	12,910	13,378	17,702	19,463	20,783	21,029	18,568	16,748	20,671	19,284	18,905	17,460	19,340	16,144	15,104
800	13,540	14,202	19,115	21,013	22,286	22,626	19,710	17,586	22,420	20,674	20,518	19,157	20,919	17,196	16,061
900	13,439	14,540	19,313	21,793	22,400	22,915	20,087	18,003	22,599	21,299	20,645	19,630	21,053	17,657	16,054
1000	13,729	15,080	19,433	21,664	22,434	23,091	20,502	18,274	22,493	21,308	20,582	20,451	21,294	18,181	16,234
1100	13,640	15,522	19,651	21,853	22,514	22,863	20,398	18,574	22,678	21,691	20,227	20,772	21,319	18,226	16,443
1200	13,560	15,337	19,671	22,168	22,619	22,073	20,613	18,456	22,627	21,761	20,553	20,713	21,276	18,149	16,562
1300	13,414	15,286	19,555	22,161	22,952	22,282	19,324	18,525	22,117	21,837	20,603	20,789	20,739	17,683	16,865
1400	13,342	15,501	19,456	22,149	22,546	22,389	20,033	18,295	22,079	21,818	20,466	20,828	20,811	17,069	16,222
1500	13,042	15,619	19,203	22,171	22,204	22,065	19,050	18,306	21,517	21,450	19,880	20,582	20,688	16,890	16,098
1600	12,649	15,708	19,040	21,668	21,696	21,591	18,923	18,288	21,081	21,281	19,564	20,381	20,364	16,542	16,105
1700	12,928	16,533	19,661	21,724	21,722	21,620	18,940	18,592	21,552	20,942	19,645	20,384	20,076	16,614	16,345
1800	14,342	17,801	20,315	22,620	22,506	22,310	19,566	19,582	22,209	21,226	20,398	20,673	20,455	17,418	17,313
1900	15,472	18,020	20,379	23,262	22,991	22,647	20,320	20,176	22,501	21,201	20,572	21,003	20,793	17,733	18,348
2000	15,325	17,419	19,605	22,598	22,492	22,141	20,026	19,688	21,763	20,813	19,850	20,822	20,274	17,365	17,727
2100	15,022	17,138	19,296	22,312	22,220	21,916	19,737	19,405	21,212	19,880	19,359	20,273	20,071	17,046	17,370
2200	14,499	16,518	18,825	21,159	21,596	21,281	19,431	18,928	20,249	19,059	18,456	19,560	19,495	16,694	16,846
2300	13,859	15,957	17,803	19,822	20,294	20,227	18,274	18,174	19,149	18,134	17,173	18,697	18,407	16,318	16,192
2400	13,289	15,591	17,097	19,201	19,376	18,488	17,507	17,938	18,513	17,808	16,294	17,874	16,758	15,368	16,359
Total	322,900	359,797	437,269	488,687	487,461	506,419	455,855	430,826	494,852	476,303	455,326	453,001	466,097	399,320	384,470

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Date	1/16/2017	1/17/2017	1/18/2017	1/19/2017	1/20/2017	1/21/2017	1/22/2017	1/23/2017	1/24/2017	1/25/2017	1/26/2017	1/27/2017	1/28/2017	1/29/2017	1/30/2017	1/31/2017
Hour																
100	16,342	16,986	17,211	17,533	16,972	14,643	13,280	15,393	16,589	16,695	17,089	17,397	15,875	14,515	17,273	18,262
200	15,841	16,698	16,609	16,947	16,447	14,203	12,960	14,988	16,106	16,270	16,608	16,990	15,193	14,246	16,882	17,517
300	16,001	16,700	16,362	16,864	16,207	14,027	12,800	14,925	16,032	16,111	16,509	16,860	14,835	14,044	16,919	17,596
400	15,904	16,221	16,189	16,536	16,135	13,819	12,515	14,922	15,526	15,702	16,282	16,637	14,810	13,953	16,791	17,173
500	16,468	16,601	16,647	17,047	16,689	14,104	12,555	15,383	15,970	16,116	16,787	16,846	15,133	13,855	17,367	17,337
600	17,693	17,675	17,780	18,053	17,916	14,599	12,703	16,652	17,017	17,293	17,950	18,255	15,656	14,326	18,860	18,543
700	18,561	18,687	19,074	19,207	19,292	15,112	13,223	18,281	18,334	18,682	19,247	19,322	16,417	14,907	20,253	20,069
800	20,160	20,219	20,590	20,613	20,801	16,246	14,025	19,794	20,094	20,133	20,960	21,157	17,647	15,622	21,611	21,549
900	20,567	20,780	20,714	20,738	20,863	16,445	14,167	20,097	19,954	20,277	20,720	21,385	18,261	15,845	21,654	21,636
1000	20,907	20,462	20,665	20,660	20,947	16,845	14,442	20,092	20,092	20,652	20,695	21,501	18,938	16,036	21,714	21,318
1100	21,244	20,211	20,914	20,682	21,079	16,850	15,073	20,343	20,669	20,813	20,886	21,642	18,817	16,314	21,551	21,836
1200	21,215	20,018	21,020	20,886	20,732	16,349	14,502	20,124	20,386	20,050	20,897	21,212	18,792	16,498	21,062	21,628
1300	21,434	20,398	20,858	20,551	20,514	15,981	14,656	20,379	20,293	20,020	21,028	21,087	18,092	16,616	21,081	21,705
1400	21,314	20,112	20,605	20,313	20,560	15,238	14,350	20,194	20,372	20,202	20,905	21,292	17,754	16,733	21,086	21,407
1500	20,931	19,933	20,312	20,036	19,956	14,906	13,923	19,856	19,951	20,007	20,779	20,844	17,276	16,443	21,032	20,869
1600	20,552	19,576	20,337	19,814	19,249	14,686	14,242	19,738	19,668	19,665	20,616	20,500	17,246	16,646	20,683	20,718
1700	20,821	19,937	20,799	19,718	19,157	14,439	14,765	19,950	19,810	19,593	20,563	20,664	17,257	17,035	21,190	20,517
1800	21,313	20,320	21,357	20,477	19,421	15,069	15,445	20,256	20,239	20,043	20,837	20,741	17,551	17,520	21,127	20,955
1900	21,532	20,836	21,502	20,974	19,483	15,948	16,605	20,775	20,556	20,817	21,197	20,961	17,948	18,479	21,810	21,563
2000	20,959	20,263	20,836	20,293	18,997	15,988	16,286	19,977	20,196	20,355	20,691	20,440	17,569	18,424	21,347	21,063
2100	20,402	20,185	20,686	20,109	18,487	15,429	15,793	19,707	19,710	19,943	20,481	20,443	17,054	18,097	20,916	20,682
2200	19,781	19,329	19,938	19,487	18,029	15,105	15,155	18,787	18,786	19,141	19,841	19,798	16,875	17,459	20,267	19,827
2300	18,181	18,276	18,830	18,236	17,006	14,484	15,081	17,677	17,735	17,730	18,505	18,772	16,219	16,975	19,304	18,952
2400	17,290	17,585	18,056	17,465	15,402	13,938	15,260	16,921	17,061	17,232	17,739	16,853	15,140	17,161	18,579	18,005
Total	465,413	440,423	467,891	463,239	450,341	364,453	343,806	445,211	451,146	453,542	467,812	471,599	406,355	387,749	480,359	480,727
											Maximum	23,262	Minimum	12,138	Grand Total	13,695,610

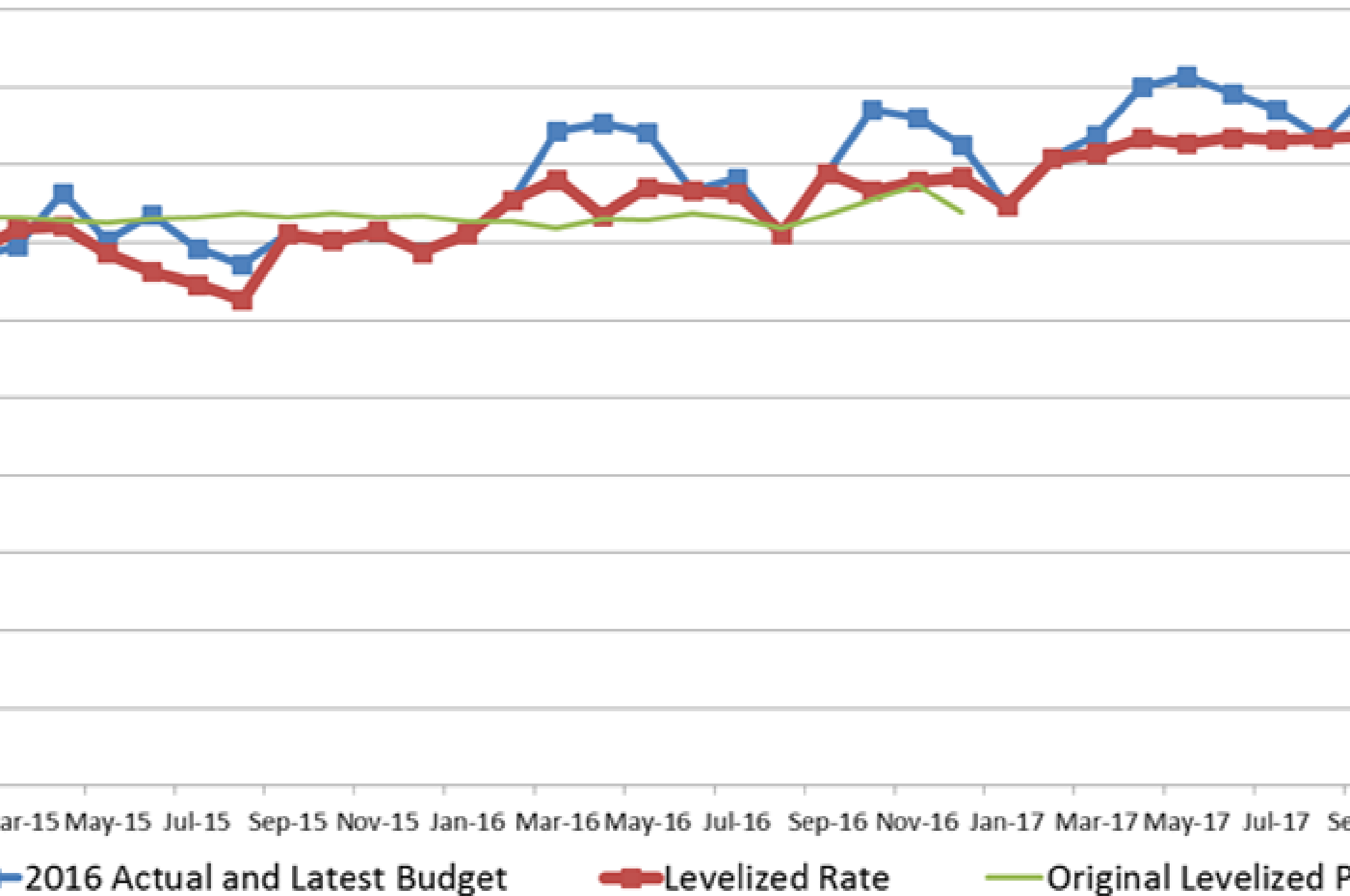
Napoleon Peak Day Load Curve



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: 196548

INVOICE DATE: 2/6/2017

DUE DATE: 2/16/2017

TOTAL AMOUNT DUE: \$670.86

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 -

January, 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			\$2.94

TOTAL CHARGES

\$670.86



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: 196628
INVOICE DATE: 2/2/2017
DUE DATE: 2/13/2017
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: **January, 2017**

DEMAND CHARGES:

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

Base Operating Expense Demand Charge:	\$0.897901	/ kW *	3,088 kW =	\$2,772.72
Seca Associated with JV5.	\$0.000000	/ kW *	3,088 kW =	\$0.00

TOTAL DEMAND CHARGES:	\$0.897902	/ kW *	3,088 kW =	\$2,772.72
-----------------------	------------	--------	------------	------------

ENERGY CHARGES:

JV5 Repl. Pwr. & Variable (Budgeted Rate):	\$0.034232	/ kWh *	2,297,472 kWh =	\$78,648.03
JV5 Fuel Cost (Actual Expense):	\$0.000000	/ kWh *	2,297,472 kWh =	\$0.00

TOTAL ENERGY CHARGES:	\$0.034232	/ kWh *	2,297,472 kWh =	\$78,648.03
-----------------------	------------	---------	-----------------	-------------

SUB-TOTAL				\$81,420.75
-----------	--	--	--	-------------

Total OMEGA JV5 Invoice:				\$81,420.75
---------------------------------	--	--	--	--------------------



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: 196670

INVOICE DATE: 2/2/2017

DUE DATE: 2/13/2017

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: **February, 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: 196688
INVOICE DATE: 2/2/2017
DUE DATE: 2/17/2017
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 2017Electric Fixed

300 kW * 5.151 per kW-Month

Total

February, 2017 -	Electric Fixed	\$1,545.40
AMOUNT DUE FOR :		

TOTAL CHARGES**\$1,545.40**



00- -M -Q -PC -032-04
0116208-00-00546-04

13206
Page 1 of 5

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

This statement is for the period from
January 1, 2017 to January 31, 2017



000004730 01 SP 000638597052042 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



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
January 1, 2017 to January 31, 2017

MARKET VALUE SUMMARY

Current Period 01/01/17 to 01/31/17	
Beginning Market Value	\$716,283.61
Distributions	- 60,000.00
Adjusted Market Value	\$656,283.61
Investment Results	
Interest, Dividends and Other Income	388.96
Total Investment Results	\$388.96
Ending Market Value	\$656,672.57





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
January 1, 2017 to January 31, 2017

ASSET DETAIL AS OF 01/31/17

Shares or Face Amount	Security Description	Market Value/ Price	Tax Cost/ Unit Cost	% of Total Yield at Market	Est Ann Inc
Cash Equivalents					
656,672.570	First American Government Obligation Fund Class X #5385 31846V336	656,672.57 1.0000	656,672.57 1.00	100.0 .40 **	2,598.06
Total Cash Equivalents		\$656,672.57	\$656,672.57	100.0	\$2,598.06
Cash					
	Principal Cash	- 1,672.49	- 1,672.49	- 0.3	
	Income Cash	1,672.49	1,672.49	0.3	
	Total Cash	\$0.00	\$0.00	0.0	
Total Assets		\$656,672.57	\$656,672.57	100.0	\$2,598.06

ASSET DETAIL MESSAGES

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

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

For further information, please contact your Analyst.

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



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
January 1, 2017 to January 31, 2017

CASH SUMMARY

	Income Cash	Principal Cash	Total Cash
Beginning Cash Balance as of 01/01/2017	\$1,283.53	- \$1,283.53	\$0.00
Taxable Interest	388.96		388.96
Cash Disbursements		- 60,000.00	- 60,000.00
Net Money Market Activity		59,611.04	59,611.04
Ending Cash Balance as of 01/31/2017	\$1,672.49	- \$1,672.49	\$0.00





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
January 1, 2017 to January 31, 2017

TRANSACTION DETAIL

Date Posted	Description	Income Cash	Principal Cash	Tax Cost
	Beginning Balance 01/01/2017	\$1,283.53	- \$1,283.53	\$716,283.61
01/03/17	Interest Earned On First American Govt Oblig Fund Cl X Interest From 12/1/16 To 12/31/16 31846V336	388.96		
01/04/17	Purchased 388.96 Units Of First American Govt Oblig Fund Cl X Trade Date 1/4/17 31846V336		- 388.96	388.96
01/24/17	Cash Disbursement Paid To American Municipal Power Wire Transfer Cmk56379 Per Req #5 Dtd 1/20/17 Wire To American Municipal Power Req Reimb Pymt For Var Exp Napoleon		- 60,000.00	
01/24/17	Sold 60,000 Units Of First American Govt Oblig Fund Cl X Trade Date 1/24/17 31846V336		60,000.00	- 60,000.00
	Ending Balance 01/31/2017	\$1,672.49	- \$1,672.49	\$656,672.57

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2017 MARCH - ELECTRIC PSCAF - BILLING COMPARISONS TO PRIOR PERIODS										
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	March	February	March			March	February	March
Customer Type	Usage	Units	2017 Rate	2016 Rate	2016 Rate			2017 Rate	2016 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	\$14.57	\$13.01	-\$3.10	1,976	kWh	\$29.44	\$26.28	-\$6.26
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			\$117.25	\$115.69	\$99.58			\$221.87	\$218.71	\$186.17
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			\$261.87	\$249.19	\$221.23			\$423.51	\$402.66	\$353.52
<i>Verification Totals-></i>			\$261.87	\$249.19	\$221.23			\$423.51	\$402.66	\$353.52
				<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				\$12.68	\$40.64				\$20.85	\$69.99
% Inc/Dec(-) to Prior Periods				5.09%	18.37%				5.18%	19.80%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWh - Electric	978	kWh	\$0.11989	\$0.11829	\$0.10182	1,976	kWh	\$0.11228	\$0.11068	\$0.09422
% Inc/Dec(-) to Prior Periods				1.35%	17.75%				1.45%	19.17%
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%
<i>(Listed Accounts Assume SAME USAGE for kWh and Water (CCF) for All Billing Periods)</i>										
<i>(One "1" Unit CCF of Water = "Hundred Cubic Foot" = 748 Gallons)</i>										

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2017 MARCH - ELECTRIC PSC										
Rate Comparisons to Prior Month and Prior Year										
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	March	February	March		Service	Service	March	February
Customer Type	Usage	Units	2017 Rate	2016 Rate	2016 Rate		Usage	Units	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
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	\$104.90	\$93.63	-\$22.32			\$12,259.76	\$10,943.28	-\$2,608.29
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			\$907.28	\$896.01	\$780.06			\$80,494.49	\$79,178.01	\$65,626.44
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			\$1,253.84	\$1,206.82	\$1,059.57			\$84,284.99	\$82,812.31	\$68,741.89
<i>Verification Totals-></i>			\$1,253.84	\$1,206.82	\$1,059.57			\$84,284.99	\$82,812.31	\$68,741.89
				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr
Dollar Chg.to Prior Periods				\$47.02	\$194.27				\$1,472.68	\$15,543.10
% Inc/Dec(-) to Prior Periods				3.90%	18.33%				1.78%	22.61%
=====			=====	=====	=====	=====			=====	=====
Cost/kWh - Electric	7,040	kWh	\$0.12888	\$0.12727	\$0.11080	866,108	kWh	\$0.09294	\$0.09142	\$0.07577
% Inc/Dec(-) to Prior Periods				1.27%	16.32%				1.66%	22.66%
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										

Electric Dept. Report February 2017

There were 8 callout/outages in February. One callout was to repair electric pole hit by vehicle. One outage was caused by an animal in power lines. One callout was to turn on electric for customer. One outage was to repair connections at metering pole. One callout was to remove broken tree limb resting on secondary wires. One callout was made to resident who reported power outage. Personnel checked and found no problem with power. One callout was due to weak lug blade tension in customer owned meter socket causing power fluctuations. This was called in by Spectrum/formerly Time Warner Cable. One partial outage was caused by corroded connections on secondary 3 phase service.

Linemen/Service Truck: Crews removed two poles and two 500 watt flood lights at closed business on Freedom Drive. Crews worked on line and switch reconfiguration at Rd. 13A and S. Crews replaced pole at Rd. 15 and R. Linemen replaced pole and service at 848 Scott St. Crews took down security lights at 535 East Riverview and 500 East Clinton. Crews straightened a pole on Wisteria Lane and pulled a pole at Ritter Park. Crews attended safety classes. Crews replaced a 3 phase pole at Oakwood and North streets. Crews relocated 2 poles on West Riverview and changed location of 2 street lights. Crews replaced pole on Yeager Street that was temporarily fixed on Friday, Feb. 10th. Linemen removed and replaced poles on Rd. 16. Linemen removed a transformer no longer needed on Westmoreland. Crews rebuilt primary pole line between St. Rt. 108 and 14-B on Rd. S. Crews replaced dead end transformer pole and installed secondary pedestal on 15-B. Crews performed shop maintenance and washed trucks and shop floor as needed.

Substation Crew: They performed monthly maintenance checks, reports, upgrades for SCADA information, switching for FE and NPL and attended safety classes.

Tree Crew: The tree trimming crew worked on Westmont, boat ramp, Rohm Drive, canal along Riverview, Hickory Drive, Road W, 424 East, Road 12, Vorwerk Park and performed shop and tool maintenance.

Storeroom/Inventory/Meter Reading: Shawn read meters, ordered inventory, performed equipment maintenance in shop and helped crews as needed.

The Peak Load for February, 2017 was **22.54 MW** occurring on the 9th at 8:00PM. This was a decrease of 1.09 MW compared to February 2016. The JV2 and JV5 did not run except for maintenance starts. The Turbine also did not run. The solar field produced 360.92 MWh compared to 342.8 MWh in February 2016. This was an increase of 18.12 MWh compared to last year. The February, 2017 Peak was 3.71 MW. This was an increase of .02 MW compared to February 2016.

City of Napoleon, Ohio



SUMMARY OF FEBRUARY 2017 OUTAGE/STANDBY CALL-OUTS

February 10, 2017:

Electric personnel were dispatched at 4:25 p.m. to the corner of Yeager St. & N. Perry St. due to a car accident that hit an electric pole. The personnel temporarily repaired the pole.

February 11, 2017:

Electric personnel were dispatched at 3:31 a.m. to 11-649 County Road P due to a power outage. The outage lasted one half hour and affected one customer. The outage was due to an animal getting into the power lines and blowing a fuse. The personnel replaced the fuse.

February 13, 2017:

One employee was dispatched at 3:55 p.m. to 2336 Glen Arbors Dr. to turn on electric.

February 13, 2017:

Electric personnel were dispatched at 4:10 p.m. to 179 E. Maumee Ave. due to a power outage. The outage lasted one hour and affected one customer. The outage was due to bad connections. The personnel fixed the bad connections.

February 13, 2017:

Electric personnel were dispatched at 5:35 p.m. to 44 Sunnydale Ln. due to a large tree that fell on the secondary wire that was very close to the primary. The personnel very carefully cut the limb off.

February 25, 2017:

Electric personnel were dispatched at 3:33 a.m. to 1040 Becca Ln. when the personnel arrived there were no problems.

February 25, 2017:

Electric personnel were dispatched at 10:47 a.m. to above Ritter Park pole #113 by Garrett Creek due to a faulty meter socket.

February 26, 2017:

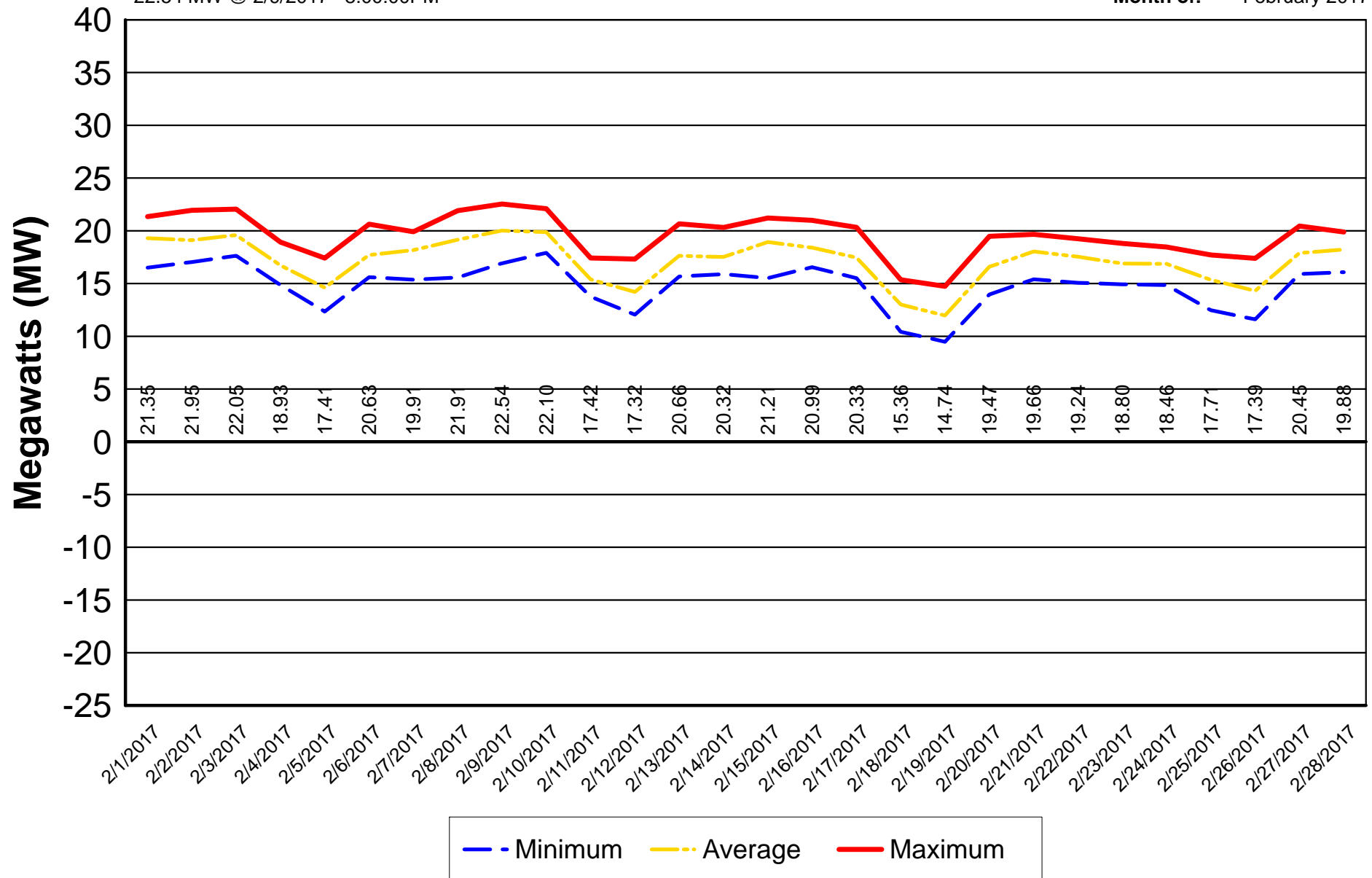
Electric personnel were dispatched at 1:32 p.m. to 601 E. Riverview Ave. due to a bad connection. The personnel repaired the bad connection.

Napoleon Power & Light

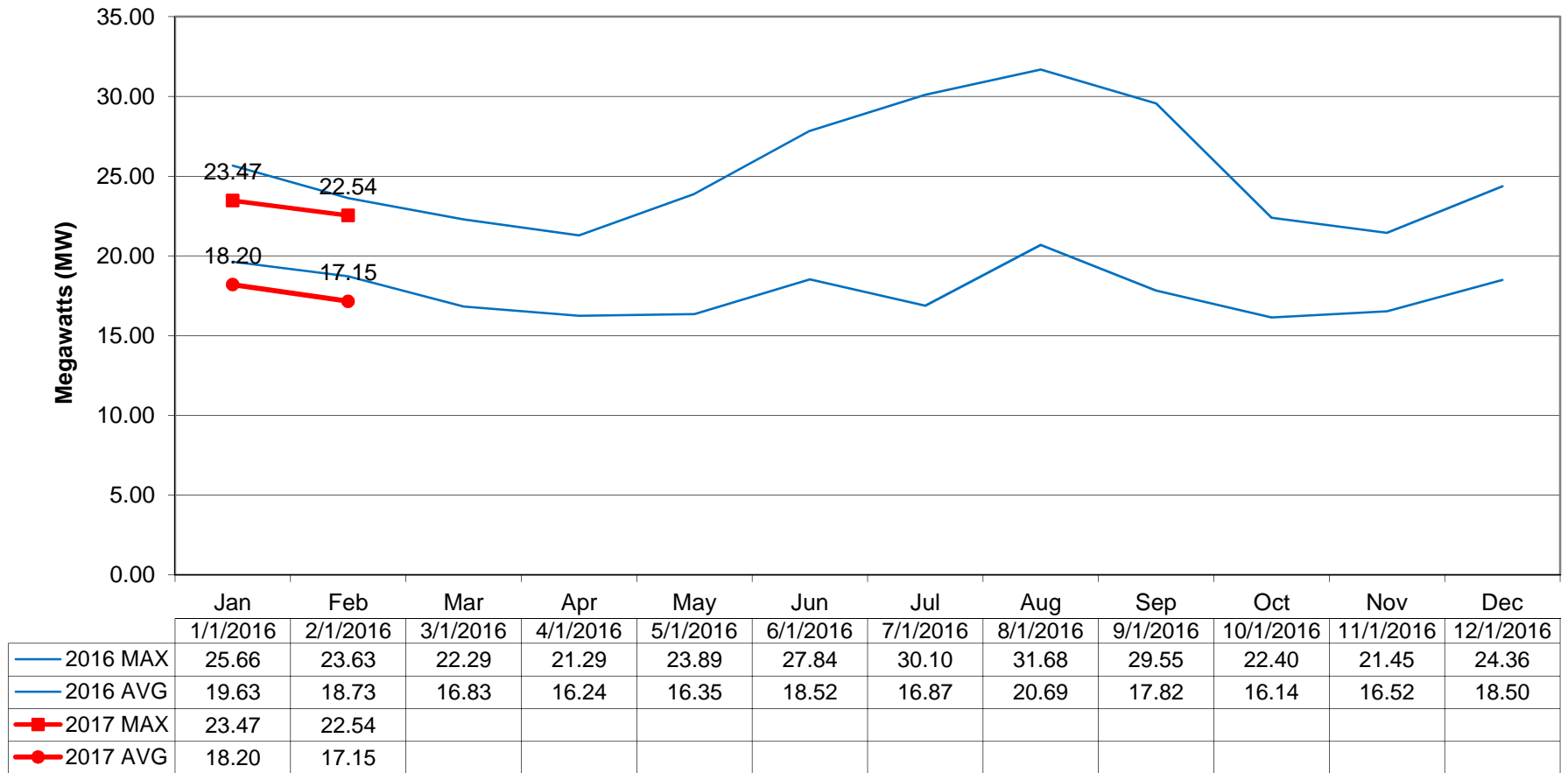
System Load

Peak Load:
22.54 MW @ 2/9/2017 8:00:00PM

Month of: February 2017



NAPOLEON POWER & LIGHT

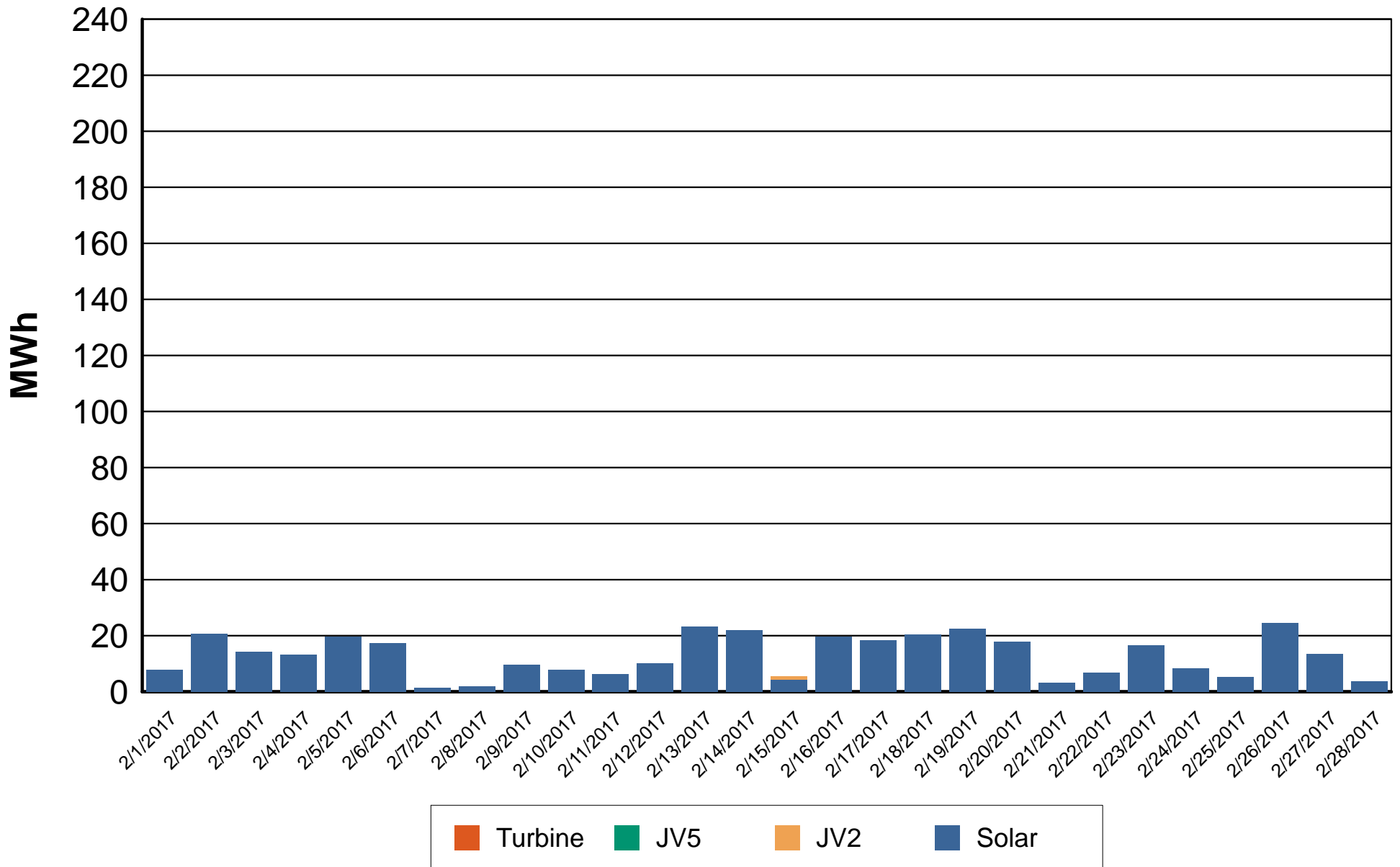


— 2016 MAX — 2016 AVG — 2017 MAX — 2017 AVG

Napoleon Power & Light

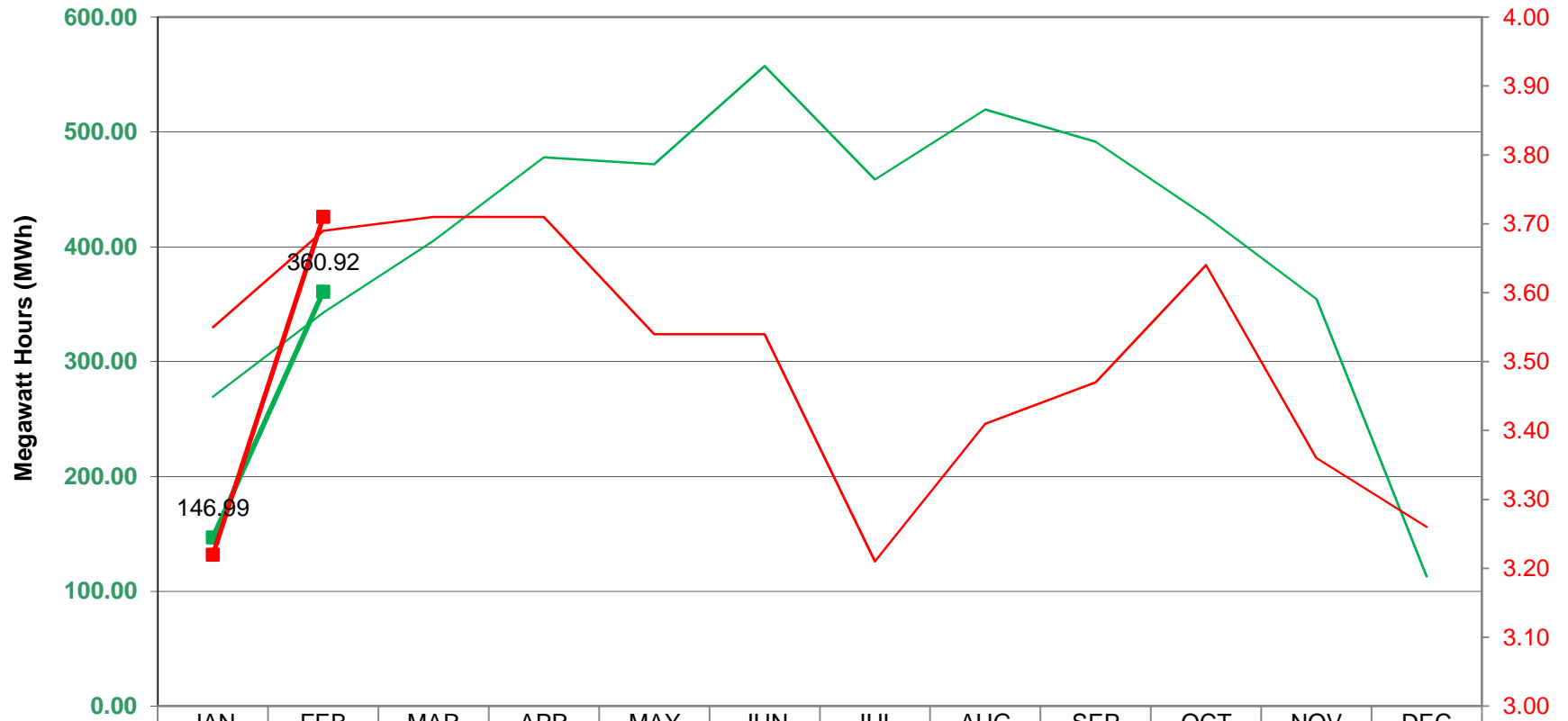
Daily Generation Output

February 2017



NAPOLEON POWER & LIGHT

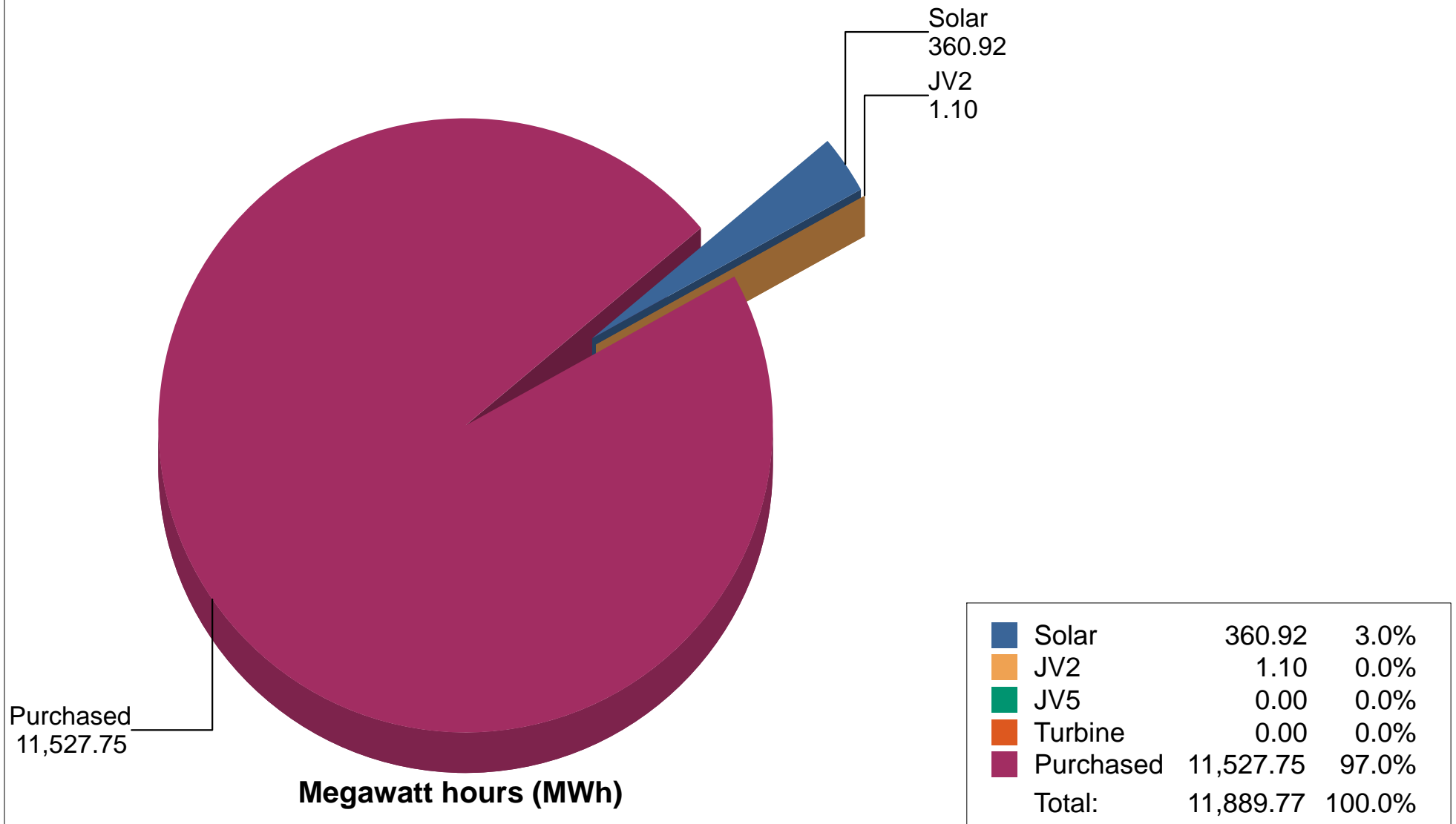
Solar Field Output Trend

[illegible]

Napoleon Power & Light

Power Portfolio

February 2017



City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Agenda

Monday, March 13, 2017 at 6:30 pm

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

- 1) Approval of the Minutes from February 13, 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 March, 2017:
PSCAF three (3) month averaged factor \$0.01490
JV2 \$0.104512.
JV5 \$0.104512.
- 3) Electric Department Report
- 4) Any other matters to come before the Board.
- 5) Adjournment

Gregory J. Heath
Finance Director/Clerk of Council

BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, February 13, 2017 at 6:30 pm

PRESENT

Members

Electric Committee

City Staff

Recorder

Others

Mike DeWit-Chair; Dr. David Cordes

Travis Sheaffer-Chair (arrived at 6:37 pm); Dan Baer; Patrick McColley (left at 7:01 pm)

Greg Heath, Finance Director/Clerk of Council

Joel Mazur, City Manager

Dennis Clapp, Electric Distribution Superintendent

Roxanne Dietrich

Jon Bisher-Council Representative to AMP; Chris Deeter-Asst. VP Finance & Member Credit Compliance-AMP, Newsmedia, Jerry Tonjes, Dennis Lehman

ABSENT

BOPA Member

Nick Frysinger

Call to Order

Chairman DeWit called the Board of Public Affairs meeting to order at 6:30 pm.

Approval of Minutes January 09, 2017

Minutes of the January 09, 2017 meeting stand approved as read with no objections or corrections.

Review of the Credit Scoring Process by AMP

Chris Deeter, Assistant Vice-President Finance & Member Credit Compliance at AMP was at the meeting to talk about why Napoleon's credit is important to the AMP projects the City participates in. Deeter stated all the projects you are participating in are all rated in the "A" category. AMP currently sees an opportunity to upgrade and would like to emphasize why it is important and what that means for Napoleon.

6:37 pm - Sheaffer arrived.

Right now AMP is rated A1, we are at the best we can be, the only way we can go is down. Why is this important to the City of Napoleon? Better project ratings and credit scores translates to lower interest rates and lower future borrowing costs for projects that means lower power supply costs. That is our ultimate goal to make sure you are getting the lowest power cost. In order to show the credit rating agencies that the participants in AMP projects are trying to improve their credit quality, AMP is trying to find things that are a little easier to pass such as a cash reserve policy. This Board and Council would set a policy with a minimum balance that would have to be maintained by the City. AMP recommends you hire a third party consultant to create that policy or at least to calculate the minimum balance. We do not expect that dollar amount to be enough to rebuild your system.

Mazur commented the general business practice is 15%.

Deeter replied it varies from municipality to municipality. Moody's, Fitch, Standards & Poors all expect our members to have a policy.

Sheaffer asked if the rating agencies are looking for across the board or just with our enterprise funds.

Deeter responded that is up to you if you want it for everything.
Heath said if a policy is set that is now auditable. Should you drop below the policy amount, you would have to enact rates whether you want to or not, if you do not raise your rates, that would get marked down by Moody's and everyone else because the policy was not followed.
Deeter replied you can set the policy to build the funds back up to where you want, it can be made flexible so not to be a hardship.
Sheaffer commented the consultant would know best.
McColley left at 7:01 pm
Heath said we usually like to have at least a month of expenditures in there.
DeWit responded if we hire someone they will make a recommendation and we can look at that and say more or less and make a rule out of that.
Sheaffer said right now the rates have built in them for an emergency fund if something does happen to the system. What about water, how would that help us?
Heath said that would be for future ratings.
Mazur replied that would really have more impact.
Bisher said there is one thing you cannot do anything about and that is how long your management team is in place, as soon as the team changes you lose scoring.
Heath commented in fairness to Joel, he wants to see us up upgrade and we will need a policy in place to upgrade.
Mazur said we can build safeguards in the policy that would give us more options.
Dennis Lehman asked how many communities are in the power pool.
Deeter told him AMP has 135 members.
Lehman asked how many other agencies have you presented this to how and many have met this 96%?
Deeter responded we are meeting with all members, I do not have that figure.
Lehman asked how do you rank a city against another to get a credit rating, don't you think that is important, the credit rating of other communities?
Deeter said we do not share other communities credit scores.
Lehman said you are asking us to raise ours and I am trying to understand the basis for that other than to have more than a certain amount of money set aside.
Deeter told him the policy will dictate that, not AMP we are trying to look at the standard procedures of financial metric rating agencies, AMP is just asking all members to adopt a policy.
Lehman asked if Council knows this so they can compare how much is needed if the system is lost.
Deeter said that is what the policy is for.
Heath replied the substations are insured, what currently is not insured are the lines and street lighting it was a decision of this body that the cost of insuring was a greater cost than the risk, it was estimated about \$5million for a large event.
DeWit said that is why we keep money in reserve like we do.
Clapp told everyone we are at a point now where most of the poles and wires are new and upgraded on our system.
Sheaffer said from a business standpoint it makes sense, not only for electric

and if not more important for the water side, to know what our options are and to have a consultant take a look at.

Mazur asked if we upgrade to AA bond rating are we looking at refinancing debt?

Deeter answered if it makes sense we will refinance.

Electric Rates Up

Bisher explained why the electrical rates are higher. Bisher said the first item of information you need Greg has provided each month for the last 5-7 years. Greg does a sheet for each rate group, he takes an average client and gives you what was last month's and what was a year ago for each group for you to look at and do the analysis yourself. Everyone is saying their electric bill is really high what they are really saying is, their utility is bill higher compared to a year ago. The average residential person is paying about \$45 more. If you look at the breakdown, only about \$20 was from the electric rates, the rest was on the water and sewer side. The sanitary and recycling rates are pretty stable right now because we use free labor from CCNO that may change if Toledo pulls out. If we do not have free labor, the rates will go up or the City will get out of the business that is the utility side. On the water and sewer side is where the significant increase comes from, yes the electric rates went up but that is not even half of the utility bill. What can we do about this? We are talking about debt in projects and we cannot do anything about that but looking forward at the utility debt especially the Water Treatment Plant, there are three possibilities: (1) look for low interest grants and low interest government programs to keep rates down; (2) You have to have tax free debt refinancing and tax exempt financing is one area the new administration is looking at that is high on their list. Travis, Pat and I will concentrate on this when we are in Washington, DC for the APPA Rally at the end of February; and (3) do everything you can to keep the debt cost down. You can look forward with water and sewer projects and not as much with electric. Every year AMP does a projection for us with the capacity plan. This year it was projected rates were to go up 8-9 cents /mg, when you are buying \$140 power we did know this was coming. The rates are up from last year about what we anticipated.

The Electric Power Supply Cost Adjustment Factor (PSCAF) for February, 2017 was presented for review.

Motion Recommend Approval of Power Supply Cost Adjustment Factor

Motion: Dr. Cordes

Second: DeWit

To recommend approval of the Power Supply Cost Adjustment Factor (PSCAF) for February, 2017 as follows:

PSCAF three (3) month averaged factor: \$0.01330

JV2: \$0.067454

JV5: \$0.067454

Passed
Yea-2
Nay-0

Roll Call vote on the above Motion:

Yea-DeWit, Cordes

Nay-

Electric Department Report

Clapp passed out copies of the January 2017 reports and said if anyone had any questions to give him a call.

Other Matters

Dr. Cordes asked about the report on water going to and coming back from Wauseon that was in the packet.
Heath responded that is the reconciliation we do annually. When the line was built and per the agreement, when we pump so much over a certain amount we can charge them a rate and they get credit for what we get back.
Dr. Cordes asked with the new water system will we rely less on pulling from the system back from Wauseon.
Mazur replied that is just a different set of issues, we will still have the maintenance factor.

Motion to Adjourn BOPA Meeting

Motion: Dr. Cordes Second: DeWit
To adjourn the Board of Public Affairs meeting at 8:02 pm

Passed
Yea-2
Nay-0

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

Approved

March 13, 2017

Mike DeWit, Chairman

City of Napoleon, Ohio

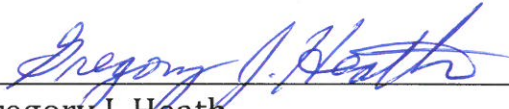
WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

Meeting Agenda

Monday, March 13, 2017 at 7:00 pm

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

- 1) Approval of November 14, 2016 Minutes *(In the absence of any objections or corrections, the Minutes shall stand approved)*
- 2) Review of Trash Collection.
- 3) Any other matters currently assigned to the Committee.
- 4) Adjournment.



Gregory J. Heath

Finance Director/Clerk of Council

WATER/SEWER COMMITTEE

MEETING MINUTES

Monday, November 14, 2016 at 7:00 pm

PRESENT

Members
Board of Public Affairs
City Staff

Jeff Comadoll, Chair; Travis Sheaffer; Rita Small (arrived at 7:18 pm)
Mike DeWit, Dr. David Cordes, Nick Frysinger
Greg Heath, Finance Director/Clerk of Council
Monica Irelan, City Manager
Chad Lulfs, Director of Public Works
Bobby Stites, MIS
Roxanne Dietrich
Newsmedia
John Courtney and Scott Wieging from Courtney and Associates

Recorder
Others

ABSENT

Call to Order

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

Approval of Minutes from October 10, 2016

Minutes of the October 10, 2016 meeting stand approved as read with no objections or corrections.

Review of Water Rates Related to Water Plant Upgrade Project

John Courtney from Courtney and Associates reviewed the presentation they put together on the revenue requirements with the analysis being to raise the revenues overall by 34% by the year 2019. It is their recommendation to raise the rates by 10% per year over the next three (3) years compounded annually.

The Cost of Service Study results indicate that the wholesale class is being subsidized by the other classes. The tail block is substantially lower than the base cost of service and the future rate adjustment should be reflected only in the commodity charge, the capacity charge should stay where it is today.

For comparison purposes:

on the commodity side for the first 1,000 cu. ft.

the current charge is \$5.20, under the proposed rates:

in 2017 the cost would go to \$5.86,

in 2018 it would be \$6.58; and

in 2019 the cost would be \$7.38.

for the typical residential customer using 500 cu. ft.

at the current rate their bill is \$37.07, under the proposed rates:

it would increase to \$40.37 in 2017,

in 2018 it would be \$43.97 and

in 2019 the cost would be \$47.97.

In 2019 the typical residential bill ends up at about a 29% increase. Based upon all the increase going into commodity, the sample industrial goes up slightly higher. Those with a 3" meter would see less of an increase and the wholesale bill for 4" meter would be about a 39% increase. These are based on assumed costs in 2019 for debt service. It is recommended that the water rate cost of service of study be updated in 2019 once you have the final cost of the water treatment plant improvements to make any adjustments, if needed.

Heath asked "to be clear, this rolls in the projected debting of the Water Treatment Plant, these would be the rates by the time we reach 2019".

Courtney answered it includes the assumed debt service for the water treatment plant based on the projected numbers.

DeWit asked what about the plant, stranded capital, water tower, everything we know of projecting the cost of the water treatment plant.

Irelan responded it includes all.

**Motion to Accept the
BOPA Recommendation
to Increase Water Rates**

Motion: Sheaffer Second: Comadoll
To accept the BOPA recommendation that the water rates be increased by 10% per year for the next three (3) years compounded annually.

Passed
Yea-2
Nay-0

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

**Review of Sewer
Revenue Fund Cost of
Service and Rate
Review**

Heath said a true cost of service study on the sewer side has never been done while I have been here. I asked Courtney and Associates for a proposal to do a full cost of service study on the wastewater side and their proposal is \$20,000.00. I would anticipate we may be able to get this in place by the end of the first quarter in 2017.

John Courtney said to do a full cost of service study is a two-step process. First is the revenue requirement analysis, are we getting enough money and second is the cost of service analysis, we take the costs and allocate to each class and compare revenue from each class making sure you are getting the right amount of money from each class. You currently do not have capacity charges in wastewater as you do in water, it would be best to be consistent with the water side.

**Motion to Accept the
BOPA Recommendation
Hire Courtney and
Associates to do a Cost
of Service Study on the
Sewer Revenue Fund
and a Rate Review**

Passed
Yea-3
Nay-0

**Motion to Adjourn
Water/Sewer
Committee Meeting**

Passed
Yea-3
Nay-0

Date Approved

December 12, 2016

Motion: Sheaffer

Second: Small

To accept the BOPA recommendation to hire Courtney and Associates for professional services to do a Cost of Service Study on the Sewer Revenue Fund and a Rate Review.

Roll call vote on the above motion:

Yea-Small, Comadoll, Sheaffer

Nay-

Motion: Small

Second: Sheaffer

To adjourn the Water/Sewer Committee Meeting at 7:24 pm.

Roll call vote on the above motion:

Yea-Small Comadoll, Sheaffer

Nay-

Jeff Comadoll, Chair

City of Napoleon, Ohio

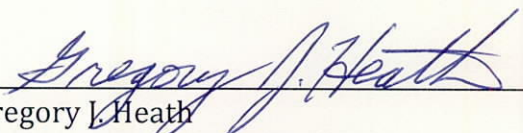
**MUNICIPAL PROPERTIES, BUILDINGS, LAND USE,
AND ECONOMIC DEVELOPMENT COMMITTEE**

MEETING AGENDA

Monday, March 13, 2017 at 7:30 pm

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

- 1) Approval of the October 10, 2016 Regular Meeting Minutes, January 31, 2017 Special Meeting Minutes and February 6, 2017 Special Meeting Minutes *(In the absence of any objections or corrections, the Minutes shall stand approved)*
- 2) Discussion on Roundhouse Road.
- 3) Discussion on Downtown Improvements.
- 4) Discussion on Artistic Parking Spaces.
- 5) Review of the Zoning Code.
- 6) Any other matters currently assigned to the Committee.
- 7) Adjournment.



Gregory J. Heath
Finance Director/Clerk of Council

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

Meeting Minutes

Monday, October 10, 2016 at 7:30 pm

PRESENT

Committee Members
City Staff

Patrick McColley(Chair), Travis Sheaffer, Jeff Mires, Jason Maassel
Greg Heath, Finance Director
Monica Irelan, City Manager

Recorder
Others

Roxanne Dietrich
Newsmedia

ABSENT

Call to Order

Chairman McColley called the meeting to order at 8:27 pm.

Approval of Minutes

The September 12, 2016 meeting minutes stand approved as presented with no objections or corrections.

Conceptional 2017 Construction Project

Irelan said this is a review process this committee wanted to see before the budget. The following list of projects is preliminary by the time we get to the Finance and Budget Committee, it could look different.

Hobson Street Waterline

Engineer's Preliminary Estimate \$300,000

Replace existing waterline on Hobson from Washington to Depot Street
this project is funded 100% through CDBG grant.

Ohio Street Waterline

Engineer's Preliminary Estimate \$650,000

This is the worst waterline in town for rusty water, we have not been able to find any grants for this project is why it continues to get cut from the budget, will see how the budget balances out this year.

Haley Avenue Sanitary Sewer Improvements

Engineer's Preliminary Estimate \$630,000

When the I/I Study was done it was found most of the sanitary sewer laterals are collapsing, this project will receive an Issue II OPWC grant that will fund 50% of the project, we are also pursuing another funding source to cover the other 50%.

Roundhouse Road Improvements

Engineer's Preliminary Estimate \$450,000

Maassel asked if the assessment program is 100% or not 100%. Irelan

responded I believe this committee decided on 50%. Maassel asked if \$450,000 is our half or the total project. Irelan said the total project.

2017 Miscellaneous Street Improvements

Engineer's Preliminary Estimate \$450,000

Maassel asked if the intent is to use microsurfacing again.

Lulfs said the problem is the product is becoming such a successful alternative in the state the contractors that do the work are completely booked for next year, the contractor who did the work for us this year does not know if he could bid anymore work for 2017. If am not going to bid if it looks like no one can do the work. Maassel said last year we were told Woodlawn was the only one that rated high enough on our scale to qualify for microsurfacing. Irelan said there are others. Lulfs said if we do microsurfacing next year would look at West Washington do not want to tie up money if contractors cannot bid. Maassel said that would give us another year to evaluate how it holds out with snow plows and stuff on Woodlawn before we put down more and do not like it. Lulfs said the state has been doing microsurfacing for a while and the county is doing some too it has been around for several years I don't have any doubt it will not hold up.

Park Street Improvements (Long Term Control Plan)

Engineer's Preliminary Estimate \$870,000

This is Phase 2 of Park Street and the fourth phase of that larger project. Sheaffer asked if we have any sidewalk issues, Irelan answered probably.

Williams Pump Station Improvements (tied to our NPDES permit)

Engineer's Preliminary Design Estimate \$100,000

Maassel asked if all three (3) pump stations are on the list. Lulfs said just two (2) for design. Maassel asked if we can do any of the design in-house if get a new engineer; Lulfs said it is impractical for us to hire someone that specializes in that type of work when majority of work is distribution and roadways. There is potential for grants.

VanHynning Pump Station Improvements

Engineer's Preliminary Design Estimate \$100,000

Downtown Street Improvements

Engineer's Preliminary Estimate \$750,000 (recommend doing 50% of project in 2017 and 50% in 2018)

Irelan said we have talked about resurfacing the entire downtown in the past, it was in last year's budget and we removed it due to cost.

Lulfs said we have option to apply for funding through the State of

Ohio (ODOT); however, to use ODOT resurfacing money the plans would have to be prepared by a pre-qualified engineering firm which would be cost added to the project and they only pay 80% of eligible costs. More or less every street and structure in the downtown needs to be replaced. It would probably less expensive for the City to design the project in-house and cover all the costs. Sheaffer asked if we can get a Wildcat put in again. Irelan said they didn't paint it last year they are waiting for us to make up our minds.

2017 Sewer Cleaning

Engineer's Preliminary Estimate \$85,000

This is the third phase of the project.

2017 Manhole Lining

Engineer's Preliminary Estimate \$40,000

Last year some were pulled out because of costs and were going to propose in 2017.

2017 Street Striping

Engineer's Preliminary Estimate \$110,000

Irelan said street striping is done every other year and 2017 is the year to do street striping.

Maassel said if we are going to do the downtown work let's not stripe and then tear it out. Lulfs said would pull those out of the master striping list.

Maassel said grand total on all projects is at \$3.7 million.

Irelan said I did not add them up; the downtown street project would be split in half. Maassel said the list you sent in the packet was over \$3 million dollars. Maassel asked Chad if he can use the same design for both pump stations, Lulfs responded they are completely different pumps with different flow coming in and out. If we advertise those jobs could advertise as one package. Maassel asked once we get the design done is there an expiration date; if you design in 2017 can you build one in 2018 and another in 2019. Lulfs said if you apply for your EPA Permit to Install on the water side your permit is good for five (5) years and on the sewer side the permit is good for eighteen (18) months. If we need to sit on a project, we will wait to send in the PTI the design will not change.

Updated Information
from Staff on Economic
Development

Nothing to report.

Motion to Adjourn

Motion: Sheaffer Second: Mires
To Adjourn the Municipal Properties, Buildings, Land Use and Economic
Development meeting.

Passed

Yea-4

Nay-0

Roll call vote on above motion:
Yea-Mires, McColley, Sheaffer, Maassel
Nay-

Adjournment

The meeting was adjourned at 8:45 pm.

Approved

March 13, 2017

Patrick McColley, Chair

DRAFT

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

Meeting Minutes

Tuesday, January 31, 2017 at 5:00 pm

PRESENT

Committee Members
City Staff
Acting Recorder
Others

Patrick McColley(Chair), Joe Bialorucki, Jeff Mires, Jason Maassel
Joel Mazur, City Manager
Patrick McColley
Joel Miller-Henry County Chamber; Newsmedia

ABSENT

Call to Order

Chairman McColley called the meeting to order at 5:00 pm at Eddie J's Grille.

Presentation on Downtown Resurfacing Project

The Downtown Resurfacing Project that is to be done this summer was explained.

Mayor Maassel left at 5:35 pm.

Motion to Adjourn

Motion: Bialorucki Second: Mires
To Adjourn the Special Municipal Properties, Buildings, Land Use and Economic Development meeting.

Passed

Yea-3

Nay-0

Roll call vote on above motion:
Yea-McColley, Bialorucki, Mires
Nay-

Adjournment

The meeting was adjourned at 6:15 pm.

Approved

March 13, 2017

Patrick McColley, Chair

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

Special Meeting Minutes

Monday, February 06, 2017 at 6:00 PM

PRESENT

Members:

City Council:

Finance Director

City Manager

Law Director

Recorder

City Staff

Patrick McColley-Chairman, Jeff Mires, Joe Bialorucki, Jason P. Maassel

Travis Sheaffer (arrived at 6:12 pm), Jeff Comadoll, Dan Baer, Rita Small

Gregory J. Heath

Joel L. Mazur

Billy D. Harmon

Roxanne Dietrich

Chad Lulfs-Director of Public Works, Clayton O'Brien-Fire Chief, Jeff Rathge-Operations Superintendent, Dustin Tewksbury, MIS

Others

Joel Miller-Director Napoleon/Henry County Chamber, Newsmedia, Doug Herman-Eddie J's, Robin Weirauch-Season's Eatery, Derek Weideman-Spengler's

ABSENT

Call to Order

Chairman McColley called the Municipal Properties, Building, Land Use and Economic Development Committee meeting to order at 6:00 pm.

Downtown Resurfacing Project

Mazur said we would discuss the results from last Tuesday's meeting, give you an overview of what was discussed and go over some of the comments so we can move forward with the planning and design of the road project.

Approximately 40-45 people showed up and overwhelmingly everyone picked what was referred to as Alternate B that has the 10' sidewalk on Perry Street and eliminates a turn lane, the business owners are very supportive and appreciated being included in the project. Some of the main concerns are to move the truck traffic off Perry Street and designate an open container area. There is \$825,000 in the budget for the original plan with an additional \$20,000 for alley resurfacing. Alternative B eliminates the turn lanes add angle parking on one end. After looking at further, we believe the 10' bump out might be too aggressive and an 8' would be better. The 10' eliminates turn lanes, if you reduce it to 8' you have more flexibility to manage traffic, you can always restripe if there are traffic issues. Not one person at the meeting wanted to go with the original plan, everyone said we need to make changes with the downtown streets and agreed starting with Perry Street. By changing direction the estimated cost would be \$550,000. We made the commitment to spend \$845,000 on the downtown and believe carrying over that \$300,000 allows us to plan for changes down the road. The preliminary schedule would be to have the plans completed late March or early April, award the contract in May and to have the construction start in June, with completion hopefully by September. We will work around any downtown events. All the business owners, including those on Scott Street, agreed we need to move truck traffic off of Perry Street. The angle parking was previously eliminated on Perry Street because of too many traffic accidents. There is the issue of how to keep delivery truck traffic from disturbing the traffic flow on Perry Street. By

adding sidewalks, there will be more snow removal, how will that affect our city crews that do snow removal? By adding space for sidewalk cafes or outdoor seating especially with drinks outside, there will need to be rules and standards that are uniform. Two major issues were St. Rt. 108 and the turn lanes.

Maassel asked if the State is okay with us potentially changing the traffic pattern.

Mazur responded the State would have to review and approve.

Maassel said if we move St. Rt. 108 truck traffic to Scott Street, is Scott Street built to handle truck traffic?

Lulfs replied if we re-route truck traffic the State would have to sign off and one of their requirements is they would do borings to test the pavement.

Maassel asked if a street light would have to be installed at Riverview and Scott.

Lulfs said yes.

Maassel said if the sidewalks are expanded does the State have to approve?

Lulfs responded if the sidewalk is extended out and the turn lanes are left in, it would be a rubber stamp.

McColley said it could be changed down the road with line striping . If we keep the turn lane and 2-3 years down the road we do not need the turn lanes anymore, we can restripe.

Maassel responded basically if you keep the turn lane you lose parking out front.

Mazur replied with turn lanes you will lose five parking spaces.

Robin Weirauch a business owner at 719 North Perry Street stated if the 8' option is chosen it would stop just before my business down to the Vocke Building. I would hate to be left out. Right now, I have a license from the City to have tables out in front of my store the extra 4' would make a difference. Now I have to keep the tables close to the building so people can get out of their cars, the extra 4' would allow me to put out a few more small cafés. The agreement states if the tables are not permanent I have to take them in and out each day. It would be a disadvantage if you did not expand in front of my business. Another concern I have with the loss of a turn lane is people will be idling at the stoplight spewing out more pollution, do you have an idea how it will affect traffic backup.

McColley stated you are thinking more 4-4-8-0.

Weirauch responded I am okay with 4' just do not want to be left out other businesses are not restaurants but may want to have sidewalk sales.

Doug Herman from Eddie J's stated his concern is with turn lanes, large trucks park out there, if the alley is blocked off too, would have to figure out where the trucks will go, are large trucks allowed in the parking lot. UPS pulls up and goes inside businesses with deliveries, without the turn lanes no one can get around him, that could be an issue. Parking in the 700 block is a much bigger issue as you have more retail and offices.

Bialorucki asked what is the plan for sidewalks, are we going to redo all so they look the same or are you going to keep some old and add some new.

Mazur replied if we have to replace sidewalks we will, if don't have to we will not.

Lulfs said that would raise the cost up, it will depend on the survey we do not want sidewalks changing grade every 6', it would be great if we could afford to replace all, but cost wise we are looking at replacing half.

Bialorucki said if a business owner was interested in pitching in for sidewalks in front of their business so it looks better, would they have that option?

Lulfs answered if someone is interested, they would have to get in contact with the contractor. We will be doing real construction, not a rebuild where you just mill and grind out, everything will be dug up.
Sheaffer asked will there be time to do all that this year?
Lulfs answered, I believe so.
McColley stated, we are talking about 4-4-8-0 or 4-8-8-0.
Sheaffer asked what is Spangler's preference?
Weideman said we are for more parking with with a 4' sidewalk would that allow for a patio?
Lulfs told him you may want to consider some type of fencing if you put it out closer to the street.
Weideman replied Mom would rather see parking, if have 4-4-8-0 we could do something out front. Our concern with the loss of the turn lane is backed up traffic no one would want to sit out front, it would be nice to have patio.
Lulfs said with 4' on the north side should be able to maintain most of the parking.
McColley asked if we do 4-4-8-0 any reason why doing 0 instead of 4?
Sheaffer asked if it was done like Adams Street in Toledo, would they still need a fence?
Mazur said it is better off to have a fence if will be serving food and drinks outside.
Weideman stated Spanglers is okay with 4-4-8-0 if we do have the 11-1/2' space to work with, we could still have a patio that would definitely suite us best.

**Motion to Recommend
4-4-8-0 to City Council**

Motion: Bialorucki Second: Mires
To recommend to City Council sidewalk alignment of 4-4-8-0

Passed
Yea-4
Nay-0

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

Comments

Joel Miller said there has been talk through the ages of a 2nd bridge, our main concern is truck traffic, you would have car traffic that is what you want to be able to get through the downtown. It is important to note the need to move truck traffic even if the 2nd bridge does come through.

Motion to Adjourn

Motion: Maassel Second: Bialorucki
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- Bialorucki, Maassel, Mires, McColley
Nay-

Adjournment

The Municipal Properties, Building, Land Use and Economic Development Meeting was adjourned at 7:04 pm.

Approved

March 13, 2017

Patrick McColley, Chair

DRAFT



City of Napoleon, Ohio

255 West Riverview Avenue • P. O. Box 151
Napoleon, Ohio 43545-0151
Phone (419) 599-1235 Fax (419)-599-8393
www.napoleonohio.com

MEMORANDUM

TO: Board of Zoning Appeals, City Council, Mayor, City Manager, City Law Director,
City Finance Director, Department Supervisors, Newsmedia
FROM: Gregory J. Heath, Finance Director/Clerk of Council *GJH*
DATE: March 10, 2017
RE: Board of Zoning Appeals Meeting Cancellation

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



City of Napoleon, Ohio

255 West Riverview Avenue • P. O. Box 151
Napoleon, Ohio 43545-0151
Phone (419) 599-1235 Fax (419)-599-8393
www.napoleonohio.com

MEMORANDUM

TO: Planning Commission, City Council, Mayor, City Manager, City Law Director,
City Finance Director, Department Supervisors, Newsmedia


FROM: Gregory J. Heath, Finance Director/Clerk of Council *G. J. H.*

DATE: March 10, 2017

RE: Planning Commission Meeting Cancellation

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

[Join Our Mailing List](#)

 [Send to a Colleague](#)



Legislative Bulletin

March 10, 2017

The General Assembly continued to plow through hearings on budget related matters, taking testimony from dozens of state agencies through multiple committees. Meanwhile, early in the week the League was largely occupied with testimony before the House Ways and Means Committee concerning budget sections related to the municipal income tax (discussed in more detail below). We are very thankful to have had dozens of municipal officials arrive at the Committee and give very constructive testimony opposing these proposals-not to mention the dozens of other cities and villages that have passed resolutions on this subject. Our united front is strong and legislators are taking notice, so please keep the support coming.

HOUSE WAYS & MEANS COMMITTEE HOLDS HEARING FOR PUBLIC TESTIMONY ON MUNI TAX CENTRALIZATION AND "THROWBACK" RULE ELIMINATION

This week, the House Ways and Means Committee continued to unpack the different tax policy proposals included in HB49, the Governor's blueprint for the next two-year state operating budget. The committee held two hearings this week and received testimony on the proposed changes to the personal income tax, Commercial Activity (CAT) tax, and the municipal income tax language including the central collection of municipal net profit taxes and elimination of the "throwback" rule. The second hearing was an opportunity for the state Tax Commissioner to return to the committee so that members could continue the dialogue from the previous week through questions that remained but had been limited by time constraints.

The League is grateful for the large number of municipal officials from across the state who joined us at the Statehouse Tuesday for what turned out to be an all-day hearing for those concerned or supportive of the language currently in the budget effecting tax policy. So many gave their personal testimony to the committee, and the "spill-over" room designated to accommodate those who came to listen to the testimony but couldn't fit into the actual committee room, was packed with concerned city and village officials there to show their support of the efforts to remove the language from the bill.

The League also wants to express our sincere appreciation to Chairman Schaffer, Vice-Chair Scherer and Ranking Minority Member Rogers for making sure that all of the witnesses who traveled to Columbus to present testimony were given an opportunity to do so. We also greatly appreciate so many of the committee members who stayed in the committee throughout the day to receive the important information provided by Ohio's municipal leaders. As always, the municipal officials were treated with respect and courtesy, and we greatly appreciate the leadership shown.

Tuesday's hearing saw over 30 witnesses and nearly 7 straight hours of testimony on the changes to the municipal income tax. The actual testimony presented is available on the committee's website, <http://www.ohiohouse.gov/committee/ways-and-means> and can be accessed under the March 07, 2017 Hearing banner.

Roughly, six hours of the testimony offered was in opposition to the governor's designs to significantly alter the integrity of the municipal income tax, with 23 standing in opposition, 2 offering proponent testimony and 3 offering interested party testimony. OML Executive Director Kent Scarrett testified not only as to the real potential for financial distress as a result of the state centrally collecting municipal revenues and the elimination of the "throwback" rule would cause, but he challenged assertions that the current municipal tax structure in Ohio was not "business-friendly" and further contested the notion that centralized collection is somehow "pro-business." His testimony can be found [HERE](#).

Through his testimony and questions that followed, Director Scarrett cited the fact, among other things, that Ohio was lauded as number 2 in the nation for the most attractive economic development environment for new businesses to locate by Site Selection magazine, and that multiple Ohio municipalities - including Cincinnati, Columbus, Dayton, Toledo, Findlay, Wooster, Celina, Defiance and Portsmouth - have been recognized nationally for "conditions business expansions value." If 80% of businesses in Ohio have elected to locate in municipalities, it seems safe to say Ohio municipalities offer some of the most business-friendly conditions in the nation.

In addition to testimony provided by the League, municipal officials from across Ohio, business owners, tax preparers and local tax administrators turned out in force, detailing for the committee the many reasons why these provisions would not only devastate the financial structure of municipalities across Ohio, but would hobble tax preparers and businesses alike. Each came before the committee with his or her personal story. Some had data proving the loss of "throwback" revenue with further financial cripple their city or village. Some (including an experienced, reputable CPA) shared their horror stories of trying to use the currently struggling Ohio Business Gateway. Some explained how their municipality charges less than 1% for the administration of both net profit filings and withholdings, and how the proposed 1% administration fee for just net profit business filings would mean a further loss of revenue. Tax preparers shared how they depend on their personal relationships with local tax administrators to provide efficient, accurate services to their clients.

Not a single business owner spoke to the supposedly desperate need for uniform administration of net profit business filings.

The message of the members of the Ways and Means Committee was abundantly clear: centralized collection and the elimination of the "throwback" rule is bad for businesses, bad for municipalities, and bad for the state of Ohio. Many of the municipal officials shared with committee members that although the OBG is currently challenged and has been underfunded for years, the system currently serves as a central portal for

businesses to make net profit filings and remittance of tax due. The reinvestment that is underway by the administration to rebuild the functionality of the portal will offer greater ease for business filers to complete filings and will not require the state interfering in the administration of municipal revenues.

On Thursday, Commissioner Testa was asked to return to the committee from his previous week's presentation, in order to answer more questions while addressing the chorus of opposition from earlier in the week. For three hours, the Tax Commissioner fielded questions from members of the Ways and Means Committee; a clear indication they had heard loud and clear the message sent by Tuesday's barrage of opposition. Before answering questions, Testa addressed issues raised by Tuesday's testimony. He rehashed the Ohio Business Gateway's reliability (despite conceding previously that it does not function as desired), reiterated the claim that municipalities will save millions of dollars (although it was revealed later during questioning that this claim is based on inaccurate data as many municipalities do not differentiate between administrative fees for filing net profits and withholdings separately on audits), and claimed that since Article 18 Section 13 of the Ohio Constitution says laws may be passed to limit the power of municipalities to levy taxes, the proposal does not violate the municipalities' Constitutional rights. He did not address rulings from the Ohio Supreme Court that decreed the levy and collection authorities to municipalities fall under Home Rule authorities and are related to municipal policing powers.

Legislators pressed Testa as to why, if businesses can already elect to use the Ohio Business Gateway, is it necessary to mandate its use - especially when several tax preparers spoke to its extreme and concerning flaws. They wanted to know if ODT was at all concerned about the loss of jobs in local tax offices. When Vice-Chair Scherer (R - Circleville) spoke with concern that the proposal moves net profit business filings out of Title 7 in the Ohio Revised Code and into Title 57, making the money a state asset, Testa seemed unfamiliar with the change and brushed it off, claiming that it "didn't seem important" and that there "may be some other legal precedent" for the change. When asked by Rep. Green (R - Mt. Orab) what ODT would do if this proposal passed and OBG was still unable to handle the capacity, the response of ODT was that the state would administer the tax through "paper filings."

The League has always pledged to work with the state and other parties that seek changes to the municipal income tax and have reached out to the Administration numerous times to try and facilitate a meeting to discuss municipal tax issues. On Monday, the League held a meeting with representatives of the Ohio Society of CPA's, the Ohio Chamber of Commerce, NFIB, approximately half a dozen municipal tax administrators from around the state including representatives of CCA and RITA and Rep. Gary Scherer, Vice-Chair of the H. Ways & Means committee to discuss municipal tax concerns and areas that need further discussion as we look at how HB5 is or isn't working. We believe the meeting went very well with great dialogue among all those in attendance and is hopefully a path forward for the interested parties in the conversation to reach common ground and have real solutions beneficial to municipalities and the clients we serve. We will continue our efforts to communicate and educate policy leaders on solutions to all municipal administrative challenges.

OEPA PROPOSES REVISIONS TO LEAD AND COPPER RULES

The Ohio Environmental Protection Agency (OEPA) has released proposed revisions to the lead and copper rules and regulations that may have a significant impact of municipal water systems. The League asks that our members review this information carefully through the link below to determine any exposure your community may have.

Several provisions include:

- A requirement to provide water filters for three months when replacement of water mains is undertaken
- A potential move of reduced sampling (every three years) to annual sampling for lead and copper even if the area is well below the action level for its 90th percentile.
- A requirement to provide notice within 24 hours of a water main break to the "impacted area" that the water quality change could result in higher lead levels (even if the break is on ductile iron main with copper services or plastic main with plastic services)

To review all of the proposals, please visit

<http://www.epa.state.oh.us/ddagw/rules.aspx#lac> . For those municipal officials interested in submitting comments concerning this proposed revision, the comment period will end Friday, March 17th.

BILLS OF MUNICIPAL CONCERN RECEIVE HEARINGS

Again, this week, the legislature continued their review of bills that would have a direct impact of Ohio cities and villages.

- HB 26, the Transportation Budget, introduced by Representative Rob McColley (R-Napoleon). The Senate Transportation, Commerce and Workforce Committee heard testimony from multiple interested parties concerning various provisions in the bill. Testimony was taken in support of an increase of state vehicle weight limits for rotator towing vehicles, to accommodate new, heavy-duty towing rotator vehicles with weights approaching 80,000 lbs. Other testimony was offered to support more money for public transit and passenger rail. Most of this testimony was a repeat of testimony offered in the House on this subject. The County Engineers Association of Ohio offered testimony, about the shortfalls in their budgets, the resulting conditions of bridges throughout the state, and other topics. The League continues to speak with members of the Ohio Senate about increasing permissive local fees and other sources of additional revenue to help with the increasing transportation challenges of Ohio municipalities.
- HB 54, introduced by Representative Lou Blessing, III (R-Colerain Township) which would authorize the Treasurer of State to issue revenue obligations of the state for the purpose of making loans to qualifying public entities for their acquisition of permanent improvements through the Treasurer of State's purchase of public obligations of those qualifying entities. The bill passed the Ohio House 93-1 and was supported by the League because it is an optional tool available to municipalities to strengthen bond-issuing capacity.
- HB 19, introduced by Representatives Lou Blessing, III (R-Colerain Township) and Al Landis (R-Dover), as proposed would expand the definition of arson to

include recklessly causing, by means of fire or explosion, physical harm to the offender's or another person's motor vehicle, house, building, or other structure, or to any other property of another person, while manufacturing or attempting to manufacture a controlled substance, as a violation of the offense of arson. This legislation is intended to help address proliferation of meth labs throughout the state.

- HB 38, introduced by Representative Dave Greenspan (R-Westlake) would provide that purposely causing the death of a first responder or military member is aggravated murder and to require an offender to serve the prison term imposed for felonious assault on a peace officer, investigator, first responder, or military member consecutively to the prison term imposed for any related offense. Proponent testimony was offered by a long list of public safety and veteran associations.
- HB 44, introduced by Representative Bill Patmon (D-Cleveland) would designate May 24th as "First Responders Appreciation Day." Representative Patmon and his grandson testified that the bill would be a welcomed opportunity to show additional support and recognition to our first responders.
- HB 69, introduced by Representative Bob Cupp (R-Lima) would require reimbursement of certain township fire and emergency medical service levy revenue forgone because of the creation of a municipal tax increment financing district. Representative Cupp said, the bill "will assist townships that provide fire, emergency medical and ambulance services to both the township and to a municipal corporation located within the township that does not provide its own fire, emergency medical or rescue services." The bill modifies an existing Tax Incremental Financing (TIF) law "to add township fire, emergency medical and ambulance levies to the list of special-special purpose levies from which revenue may not be diverted by a TIF. Under the bill, "townships would have the option of collecting the reimbursement, waiving it, or negotiating a partial reimbursement." The sponsor indicated that current TIFs would not be affected.
- SB 33, introduced by Senator John Eklund (R-Munson Township) would allow disclosure of information from the law enforcement automated data system (LEADS) to a defendant in a traffic or criminal case. There were no witnesses but it was announced that some amendments may be expected next week to address some issues brought up by the Ohio State Highway Patrol.
- SB 7, introduced by Senators Kevin Bacon (R-Minerva Park) and Gayle Manning (R-North Ridgeville) would provide that service of a protection order or consent agreement upon a person is not necessary for the person to be convicted of the offense of violating a protection order if the person had actual notice of the order or agreement and the person recklessly violated its terms. Anne Murray, an Assistant City Prosecutor with Columbus City Attorney Richard Pfeiffer's office, provided proponent testimony.
- SB 37, introduced by Senator Cliff Hite (R-Findlay) would require the Ohio Peace Officer Training Commission to develop and conduct a chief of police training course for newly appointed village, city, and township chiefs of police. The sponsor shared with committee members that the bill does not require current police chiefs to take the training, only new ones going forward. He also said that equivalent training from other sources could satisfy the requirement. The Committee voted the bill out unanimously.

HOUSE HEARS TESTIMONY ON WORKERS COMPENSATION BUDGET

The House Insurance Committee took testimony this week on HB 27, the Workers Compensation Budget, which was introduced by Representative Tom Brinkman (R-Mt. Lookout). The Committee mainly discussed a proposal to allow the BWC to dismiss C-92 applications once the employee has not responded to multiple attempts by the BWC to set up an examination. Currently, there is no way to dismiss these claims except upon the death of the claimant. There is a backlog of nearly 20,000 such claims where the claimant has missed scheduled examinations and has been contacted over 3 times.

The BWC's proposed language says, "If an employee fails to respond to an attempt to schedule a medical examination by the bureau medical section, or fails to attend a medical examination scheduled under this section without notice or explanation, the employee's application for a finding shall be dismissed without prejudice. The employee may refile the application. A dismissed application does not toll the continuing jurisdiction of the industrial commission under section 4123.52 of the Revised Code." The League submitted testimony in favor of the bill, and included a specific mention of support for the BWC's proposal for dismissing C-92's.

Testimony was taken from Philip Fulton on behalf of the Ohio Association for Justice and the Ohio Association of Claimants' Counsel, who testified against this section. Fulton offered extensive testimony about the legal ramifications regarding this proposal.

OML ANNOUNCES EXCLUSIVE ENDORSEMENT WITH THE PUBLIC ENTITIES POOL (PEP) OF OHIO

The League and the Public Entities Pool of Ohio (PEP) are proud to announce a new endorsement relationship. This new exclusive endorsement from the OML comes as PEP celebrates its 30th year in providing unparalleled coverage and services to its members.

PEP is a public entity group self-insurance program that prides itself on providing broad coverage, innovative risk solutions, and skilled claims handling and litigation management, while continually offering stable rates. As a result, PEP is well-established and well-regarded in Ohio, making PEP the best risk-management sharing choice for the OML.

PEP Chairman, Wayne Barfels, lauded the new agreement with the OML, stating "the potential of this endorsement of PEP by the OML is huge and in my opinion will have a very positive impact for both organizations. We look forward to a strong working relationship between PEP and the OML."

This new agreement with the PEP pool is a big step forward in the efforts of the League to expand our ability to meet the growing needs of our members. PEP and the OML share a common focus on serving members and we are excited about this new chapter in our association.

STATE OF THE STATE TICKETS AVAILABLE THROUGH LOTTERY

The Governor's office announced this week that a public lottery will be held for State of the State tickets. Those wishing to enter the lottery can do so online at: www.governor.ohio.gov. The event will be held at the Sandusky State Theatre at 7 p.m. on Tuesday April 4.

**PRELIMINARY COMMITTEE SCHEDULE FOR THE WEEK OF
MARCH 12 , 2017**

Monday, March 13, 2017

CONTROLLING BOARD

Mon., Mar. 13, 2017, 1:30 PM, North Hearing Room

Christine Morrison: 614-466-5721

Tuesday, March 14, 2017

HOUSE FINANCE HEALTH AND HUMAN SERVICES SUBCOMMITTEE

Tue., Mar. 14, 2017, 9:00 AM, Hearing Room 313

Rep. Romanchuk: 614-466-5802

Committee will take public testimony on the following topics:

- Medicaid
- Mental health and addiction services

HB49** OPERATING BUDGET (SMITH R) Creates FY 2018-2019 main operating budget.

Eighth Hearing, All Testimony

SENATE TRANSPORTATION, COMMERCE AND WORKFORCE

Tue., Mar. 14, 2017, 9:00 AM, Senate Finance Hearing Room

Sen. LaRose: 614-466-4823

SB3 WORKFORCE DEVELOPMENT (BEAGLE B, BALDERSON T) To revise the laws governing the state's workforce development system, programs that may be offered by primary and secondary schools, certificates of qualification for employment, and the Opportunities for Ohioans with Disabilities Agency, and to designate the first week of May as In-Demand Jobs Week.

Second Hearing, Proponent Testimony

SB6** OHIO BRIDGE PARTNERSHIP PROGRAM (HOAGLAND F) To extend the Ohio Bridge Partnership Program through the end of fiscal year 2019 and to require the Director of Transportation to submit a report to the Governor, Senate, and House of Representatives recommending ways to continue to fund the program.

Second Hearing, Proponent Testimony

Report(s): My Tracked Bills, OML Legislative Report

HB26** TRANSPORTATION-PUBLIC SAFETY BUDGET (MCCOLLEY R) To make appropriations for programs related to transportation and public safety for the biennium beginning July 1, 2017, and ending June 30, 2019, and to provide authorization and conditions for the operation of those programs.

Fourth Hearing, All Testimony



Update

A weekly newsletter presented by AMP President/CEO Marc Gerken

March 3, 2017



AMP/OMEA delegation meets with Sen. Rob Portman (R-OH) during the APPA Legislative Rally.

AMP/OMEA members participate in 2017 APPA Legislative Rally

By Jolene Thompson – executive vice president/OMEA executive director

More than 65 municipal officials attended the American Public Power Association (APPA) Legislative Rally earlier this week as part of the AMP/OMEA group, with 27 member communities represented from Ohio, Delaware, Kentucky, Pennsylvania and Virginia. The APPA Legislative Rally provides a valuable opportunity for public power officials to learn more about legislative issues impacting the industry and to share their insights firsthand with federal lawmakers and staff.

During the Rally's Legislative & Resolutions Committee meeting on Feb. 28, OMEA and AMP sponsored one of the four resolutions – "Maintaining the Municipal Exemption for Pole Attachments." Three other resolutions were adopted – "In Support of Endangered Species Act Reform," "In Sup-

continued on Page 3



Pictured above are (from left): Steve Dupee, Wellington village manager; Scott Broadwell, Oberlin City Council member; Thomas Stinebaugh, mayor of Wapakoneta; Rep. Jim Jordan (R-OH); and Pat McGowan, mayor of St. Marys.

Energy markets update

By Jerry Willman – assistant vice president of energy marketing

The prompt month April contract closed up yesterday at \$0.005/MMBtu to settle at \$2.804/MMBtu. The EIA reported an injection of 7 bcf for the week ending Feb. 24. The average Bloomberg estimate was projected as a withdrawal of 4 Bcf.

This is the first ever recorded injection in the month of February. This compares to last year's 68 Bcf withdrawal and the 132 Bcf five-year average draw.

On-peak power prices for 2018 at AD Hub closed yesterday at \$35.73/MWh, which was \$0.57/MWh lower for the week.

AFEC update

By Jerry Willman

The Fremont plant was again offline over the weekend based on economics. The plant operated in 2x1 configuration for the week, but cycled offline overnight Monday through Thursday due to low market prices.

Duct firing operated for nine hours this week. The plant generated at a 42 percent capacity factor (based on 675 MW rating).

Members encouraged to review disaster plans

By Bob Rumbaugh – manager of technical training

The inclement weather experienced across much of AMP's footprint this week serves as a great reminder for members to review and update their disaster/emergency preparedness plans and mutual aid contact information. Members are encouraged to review these plans and update this information annually.

continued on Page 2

Lieberman joins AMP as director PJM regulatory affairs

By Ed Tatum – vice president of transmission

Steven Lieberman joined AMP this week as director of PJM regulatory affairs. He will be responsible for representing AMP in the PJM stakeholder process, advocating for AMP and its members' best interests.

Lieberman has more than 17 years of electric industry experience, specializing in power market fundamentals and regulatory affairs. Prior to AMP, he served as director of regional transmission organization (RTO) and regulatory affairs for Old Dominion Electric Cooperative and held many leadership positions in the PJM stakeholder process. He has also occupied various analyst positions with International Power America, La Capra Associates and Gabel Associates. He holds a bachelor's degree in environmental science from Boston University.

Please join me in welcoming Steven to AMP.



Steven Lieberman

Members recognized for superior drinking water

AMP members Montpelier and Hamilton were recently recognized for Best Municipal Water at the 27th annual Berkeley Springs International Water Tasting in West Virginia. Montpelier was awarded the top prize in the category of U.S. tap water and Hamilton finished third in the category behind Emporia, Kansas.

Referred to as "the world's most prestigious water tasting," this year's event featured more than 100 different waters from the U.S. and across the world. Contestants competed in various categories including bottled water (still and sparkling), purified drinking water and municipal tap water. Winners were determined based upon taste tests performed by a panel of judges.

Congratulations to Montpelier and Hamilton for their accomplishments at the event.

Calendar

March 23—Grounding & Lightning Protection for Overhead & Underground Distribution
AMP Headquarters, Columbus

April 5-6—Groundworker Training
Jackson Center, Ohio

April 11-13—Underground Distribution Workshop
AMP Headquarters, Columbus

April 18—Changes, Overview of 2017 NESC
AMP Headquarters, Columbus

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

Week ending March 3

MON	TUE	WED	THU	FRI
\$29.11	\$25.39	\$24.94	\$29.38	\$32.33

Week ending Feb. 24

MON	TUE	WED	THU	FRI
\$28.22	\$27.42	\$25.10	\$27.27	\$24.45

AEP/Dayton 2018 5x16 price as of March 2 — \$35.73

AEP/Dayton 2018 5x16 price as of Feb. 23 — \$36.30

Member disaster plan review

continued from Page 1

AMP's mutual aid program was created as a resource to provide participating member electric systems with assistance in the event of tornadoes, floods or natural disasters too devastating for one system to handle alone. Participating member communities in Ohio, Michigan, Pennsylvania, Kentucky, Virginia and West Virginia are divided into six sectors, each with a coordinator who is responsible for organizing emergency response efforts. In the event that assistance is needed, the member community contacts the sector coordinator, who then gathers data to assess the damages and facilitates the appropriate response.

Members needing assistance with their disaster preparedness plans or wishing to update mutual aid information should contact Jennifer Flockerzie at 614.540.0853 or jflockerzie@amppartners.org. For additional information about the mutual aid program, including coordinator information for each sector, please visit the Member Extranet section of the AMP [website](#).



Strong winds take down transmission line in Orrville

Orrville's utility crews responded quickly to mend the transmission line damaged by strong winds earlier this week. The City of Wadsworth supplied a utility pole and Orrville's crews battled high winds, dropping temperatures and rain to restore power to customers.

AMP/OMEA members participate in 2017 APPA Legislative Rally

continued from Page 1

port of Increasing Energy Infrastructure Investments and Maintaining the Federal Tax Exemption for Municipal Bonds," and "In Support of Congressional Oversight and Review of the Federal Power Act."

The AMP/OMEA contingent met with senior staff or lawmakers from 30 congressional offices:

Sen. Chris Coons (D-DE)	Rep. Bob Gibbs (R-OH)
Sen. Tom Carper (D-DE)	Rep. Bill Johnson (R-OH)
Sen. Mitch McConnell (R-KY)	Rep. Jim Jordan (R-OH)
Sen. Rand Paul (R-KY)	Rep. David Joyce (R-OH)
Sen. Sherrod Brown (D-OH)	Rep. Marcy Kaptur (D-OH)
Sen. Rob Portman (R-OH)	Rep. Bob Latta (R-OH)
Sen. Bob Casey (D-PA)	Rep. Jim Renacci (R-OH)
Sen. Pat Toomey (R-PA)	Rep. Tim Ryan (D-OH)
Sen. Tim Kaine (D-VA)	Rep. Steve Stivers (R-OH)
Sen. Mark Warner (D-VA)	Rep. Pat Tiberi (R-OH)
Rep. Lisa Blunt Rochester (D-DE)	Rep. Mike Turner (R-OH)
Rep. James Comer (R-KY)	Rep. Lloyd Smucker (R-PA)
Rep. Joyce Beatty (D-OH)	Rep. Tom Garrett (R-VA)
Rep. Warren Davidson (R-OH)	Rep. Bob Goodlatte (R-VA)
Rep. Marcia Fudge (D-OH)	Rep. Morgan Griffith (R-VA)

Our position papers – covering the importance of tax-exempt financing to municipal governments, concerns about sequestration impacts on Build America Bonds, customer impacts of increasing transmission costs and capacity market structures, and energy and environmental policy – are available on the Member Extranet section of the AMP [website](#).



Pictured in front of the U.S. Capitol are (from left): Don Walters, mayor of Cuyahoga Falls; Mike Dougherty, superintendent of Cuyahoga Falls; Monica Irelan, Painesville city manager; and Paul Hach, president of Painesville City Council.

Classifieds

Water operator apprentice, utility craftsman needed

The Village of Arcanum Utility Department is accepting applications for a water/wastewater operator apprentice and utility craftsman. Duties include operating and maintaining electric generation facilities, monitoring water/sewer facilities and performing physical labor within the village utility department as needed. Starting pay for utility craftsman is \$14 per hour. Starting pay for operator apprentice is \$14.50 per hour.

Requirements include a high school education, valid Ohio driver's license and obtaining a class B CDL endorsement within six months of employment.

Applications are available at the city building, located at 104 W. South St., Arcanum, OH 45304. Applications and/or resumes must be returned no later than March 10. Job applications are not kept on file beyond six months – previous applicants are encouraged to reapply. EOE.

City of Bowling Green seeks police officer candidates

The Bowling Green Civil Service Commission will administer a written examination for police officer candidates on March 25. Candidates must complete an application, avail-

able through the city's personnel department in the City Administrative Services Building, located at 304 N. Church St., Bowling Green, OH 43402. Office hours are 8 a.m. to 4:30 p.m. weekdays. The telephone number is 419.354.6200; the email is BGPersonnel@bgohio.org; and the fax number is 419.352.1262.

Application materials are available [online](#). Resumes may be included, but will not substitute for a completed city application. Specific information about the examination process and a copy of the job description will be provided upon application. Applications will be accepted through March 10.

An associate degree or the completion of at least 96 quarter hours or 64 semester hours toward a bachelor's degree is required. Proof of education is required at the time of application. The post-secondary education must be obtained from an accredited college or university. Hours must be eligible for transfer to Bowling Green State University.

In accordance with Section 124.41 of the Ohio Revised Code (ORC), no person shall be eligible to receive an original appointment as a police officer unless the person has reached the age of 21 and has not yet reached the age of 35. The age restriction is permitted by the Public Safety Exemption to the Age Discrimination in Employment Act (29 U.S.

see CLASSIFIEDS Page 4



CLASSIFIEDS continued from Page 3

Code 623 (j)). Credit for military service will be awarded in accordance with Section 124.23 of the ORC. A copy of Section 124.23 will be provided to candidates. No credit will be given if proof of eligible military credit is submitted after the candidate's application has been submitted to the City.

New employees must serve a one-year probationary period. Starting salary is \$24.15 per hour. AA/EEO.

Bryan is accepting applications for engineering assistant

Bryan Municipal Utilities is a customer-owned, non-profit municipal utility providing the water, electric and communications services to the residents of Bryan, Ohio. Bryan Municipal Utilities is currently accepting resumes or applications for the position of engineering assistant.

Responsibilities of the engineering assistant include project management of engineering work in the design, costs and inspection of municipal utilities projects to ensure conformity to rules and regulations. The preferred candidate will have experience in CAD. A job description can be downloaded from www.cityofbryan.net.

Please submit resumes to Bryan Municipal Utilities, 841 E. Edgerton St., Bryan, OH 43506, or email resume to humanresources@cityofbryan.com. EOE.

Multiple career opportunities are available at AMP

American Municipal Power, Inc. (AMP) is seeking applicants for the following positions. For additional information or complete job descriptions, please visit the "careers" section of the AMP [website](http://www.amppartners.org).

Finance Manager – This position is responsible for the management and oversight of the credit programs and evaluating finance options for member communities. The finance manager will regularly communicate with third-party consultants, community representatives and rating agencies. Qualifications include a bachelor's degree (master's preferred); two to five years of relevant financial leadership management expertise; excellent oral and written communication skills; and a strong commitment to public service. Strong analytical skill and knowledge of municipal capital markets is preferred.

Manager of Marketing/Member Relations – This position is responsible for fostering member relationships and implementing AMP's strategic growth plan. This includes assisting the director of marketing/member relations in the administration and marketing of AMP services, programs and projects to members, performing regular visits to member communities and educating members about power supply portfolios, energy markets and AMP programs and services. Qualifications include a bachelor's degree in business or an engineering-related field; three or more years of experience in the electric utility industry; and excellent interpersonal and communication skills. Travel required.

Register now for Webinars

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

- Public Utility Governance Webinar Series: Public Power Governance Structures, Accountabilities, and Processes **March 7**
- Electric Utility 101 Webinar Series: Generation **March 9**
- Rating Agency Outlook for Public Power **March 16**
- Breakthroughs in Smart Mobile Workforce Technologies **March 28**
- Electric Utility 101 Webinar Series: Substations **March 30**



ENGINEERING & OPERATIONS CUSTOMER CONNECTIONS BUSINESS & FINANCE SYSTEM IMPROVEMENT



Hometown Connections®
DELIVERING VALUE TO PUBLIC POWER

Integrated Solutions for Public Power



ENGINEERING & OPERATIONS

*Turn to Hometown Connections for
metering, SCADA, outage management,
data management, distributed generation,
mobile workforce solutions, LED lighting,
and cybersecurity products & services.*









970.682.4217 + www.hometownconnections.com



News or Ads?

Call Kerin Scott at 614.540.6406 or email to kscott@amppartners.org if you would like to pass along news or ads.