April 2017

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	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	Mar 26	27	28	29	30	31	Apr 1
Mar 26 - Apr 1							
	2	3	4	5	6	7	8
Apr 2 - 8		6:00pm Technology and Communications Committee 6:30pm Housing Council 7:00pm City Council					
ı	9	10	11	12	13	14	15
Apr 9 - 15		10:00am HealthcareCost Comm. 6:30pm Board of Public 6:30pm Electric Committ 7:30pm Municipal Prope	5:00pm Planning Commission			Good Friday - Offices C	
	16	17	18	19	20	21	22
Apr 16 - 22	Easter Day (United State	6:00pm Ad-hoc Committ 6:00pm City Tree Commi 6:15pm Park and Rec Co 7:00pm City Council					
	23	24	25	26	27	28	29
Apr 23 - 29		6:30pm Finance and Budget Committee 7:30pm Safety and Human Resources Committee	4:30pm Civil Service Commission	6:30pm Parks and Rec Board			
	30	May 1	2	3	4	5	6
Apr 30 - May 6							

City of Napoleon, Ohio

HEALTHCARE COST COMMITTEE

Meeting Agenda

Monday, April 10, 2017 at 10:00 am

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

- 1) Approval of Minutes of January 27, 2017. (In the absence of any objections or corrections, the Minutes shall stand approved.)
- 2) Review Survey Results.
- 3) Review Wellness Program.
- 4) Any other matters currently assigned to the Committee.
- 5) Adjournment.

Gregory J. Heath Finance Director/Clerk

City of Napoleon, Ohio

HEALTHCARE COST COMMITTEE

Meeting Minutes Friday, January 27, 2017 at 10:00 am

PRESENT

Commission Members

Rocky Rubio (PD); Chad Lulfs (NB), Gregory Heath (AD), Joel L. Mazur (AD),

Toby Westhoven (FD); Jeremy Okuley (AFSCME); Roger Eis (AFSCME)

Recorder Roxanne Dietrich

City Staff Morgan Druhot, Human Resources Director

Others Chapman & Chapman [Aaron Marinelli, Andrew Seiler, Amber Slotta)

ABSENT

Members Mike Foreman (PD), Brady Schaffner (FD); Dave Bowen (FD), Dave Mack (NB)

Call To Order Acting Chair Lulfs called the meeting to order at 10:10 am.

Approval of Minutes Minutes from the October 14, 2016 and October 18, 2016 meetings stand

approved as presented with no objections or corrections.

Discussion on Three Year Wellness Program Marinelli told the committee you decide what is right for your organization and what you want for goals, we are here to assist you.

Seiler said everything is customized to what you want or need, you can be as involved or behind the scenes as you want. A good starting block of the wellness program is simple challenges to help educate the employees, to give them an incentive to contribute in the participating challenges, and to show them how the health numbers are contributing to employee contributions. All data is confidential you do not have access to other employees numbers, you give the form to all employees and they have the option to have the preventive screenings done and have their doctor sign the form or not do them.

Marinelli said the preventive care is free of charge to you, diagnostic is not covered

Heath asked if this will be for the employee only or family.

Seiler responded the decision will be made by you, you cannot apply it to children, but you can apply it to spouses and any adults over 18 years of age. Heath said the premium is the premium so the City would be agreeing to pick up the difference.

Lulfs replied our goal is to lower claims, to get the premiums under control. Seiler told them it is in your hands, you are the consumer of the health plan. No one will be disqualified from health insurance. We can do a financial illustration for you so you can decide.

Slotta said there are so many different challenges and types of wellness programs, we can help you figure out what is best for you. I would suggest you start with educational based programs to motivate the employees, to

have them learn what they need to do. We can send out a survey and see what kind of programs the employees would like.

Heath asked how did we end up on claims?

Marinelli responded we do not have that data, will be mid-March before have all 12-31 insured data.

Lulfs asked you have a survey prepared we could present to our employees on what type of things they would be interested in?

Marinelli said we would give you the information to see what is most impactful, what is the least and will show you how the numbers work. Lulfs said I like the idea of getting employees more responsible we do want our coworkers to be healthy, this would be for everyone's benefit.

Marinelli said we are trying to prevent items you can control, 70-75% of the costs are health style related, you are not going to stop heart attacks, cancer, premature birth, you can slow the controllable ones. It starts with leadership, you have to get people's minds thinking.

Druhot suggested we start with the survey and see what kind of challenges we would like to do, maybe we can do two challenges this year.

Rubio asked if the deductible and premium will not change this year, but may change the second year.

Druhot replied it depends on how fast we go along.

Seiler said it is best to (a) decide where you want to set the goals at; and (b) to decide what you feel is reasonable. You need to make it fun and exciting so want people want to participate, you can slowly add in extra things.

Slotta said they always have the choice not to participate, but will pay more. Lulfs said we would decide and Council would have to approve those numbers it is now at 12.5% so this group would have to decide two numbers, one for those who participate and one for those who do not participate, it would come down to Council approving the share cost.

Marinelli responded there are federal guidelines set and we would make sure you are legal. We will start with the survey collected data and bring that back to you.

Other Matters None

Motion to Adjourn Motion: Heath Second: Rubio

to adjourn the meeting at 11:35 am.

Passed Roll call vote on the above motion:

Yea-5 Yea-Fire, AFSCME, Appointing Authorities, Police, Non-Bargaining

Nay-0

Nay-

Date Approved:

Chad E. Lulfs, Acting Chair April 20, 2017

City of Napoleon, Ohio

ELECTRIC COMMITTEE

Meeting Agenda

Monday, April 10, 2017 at 6:30 pm

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

- 1) Approval of the Minutes from March 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 April, 2017: PSCAF - Corrected three (3) month averaged factor \$0.00536 JV2 \$0.011319 JV5 \$0.011319
- 3) Present Claims Review Process for Inactive Electric Accounts that may have Credits.
- 4) Electric Department Report.
- 5) Any other matters currently assigned to the Committee.
- 6) Adjournment.

Gregory A Health

Finance Director/Clerk of Council

City of Napoleon, Ohio

ELECTRIC COMMITTEE

Meeting Minutes

Monday, March 13, 2017 at 6:30 pm

D	D	Е	c	Е	N	т

Members Travis Sheaffer-Chair (arrived at 7:12 pm); Dan Baer; Patrick McColley

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

Board of Public Affairs

Greg Heath, Finance Director/Clerk of Council

City Staff

Joel Mazur, City Manager Billy Harmon, Law Director

Dennis Clapp, Electric Distribution Superintendent

Christine Peddicord-Asst. Finance Director; Lori Rausch-Utility Billing Supervisor

Dan Wachtman, MIS

Recorder Others **ABSENT**

Roxanne Dietrich Jerry Tonjes

Call to Order

Acting Chair McColley called the Electric Committee meeting to order at 6:30

pm.

Approval of Minutes February 13, 2017

Minutes of the February 13, 2017 meeting stand approved as read with no objections or corrections.

PSCAF Computation Error

Finance Director Heath explained there was an error in the computation of the PSCAF and would like to go over it and get written recommendation of correction of error and process. The error was discovered when the City Manager asked John Courtney of Courtney and Associates to review our PSACF. The PSCAF errors are from January 2015 to current and as shown on the attached spreadsheets. The rate structure was changed in 2015. The overbilling totals approximately \$550,000. A sign-off process will be created and with the help from our software supplier, CMI, we can make everyone whole on the next billing cycle by providing any credit due. Currently, the PSCAF is approved after the bills have went out; therefore, we cannot backtrack and my recommendation would be to request the Board of Public Affairs and City Council affirm the PSCAF number for March, 2017 at \$0.0149. DeWit commented that every person will get an accurate bill and credit, we are not making a guess, we are totally recalculating every billable person for the last fifteen months on actual usage.

Heath recommended:

- 1) Only active accounts receive the credit, the easiest way to do would be automated
- 2) For inactive accounts, the recommendation is to set it up following our electric rules. A claim form would be developed and will have to be filled out requesting a refund. If it is verified a refund is due them a refund check will be issued.

DeWit asked if we should put an ad in the newspaper for thirty days. The Law Director responded that would be a nice gesture.

Motion to Accept BOPA Motion: Baer Second: McColley

Recommendation to to accept the BOPA recommendation to accept the March, 2017 PSCAF number

Approve March PSCAF at at \$0.0149.

\$0.0149

the PSCAF Error

Passed Roll call vote on the above motion:

Yea-2 Yea-McColley, Baer

Nay-0 Nay-

Motion to Accept BOPA Motion: Baer Second: McColley

Recommendation to Credit to accept the BOPA recommendation to credit next month's billing cycle for

Next Month's Billing Cycle active customers for the PSCAF error. for Active Customers for

Passed Roll call vote on the above motion:

Yea-2 Yea-McColley, Baer

Nay-0 Nay-

Motion to Accept BOPA Motion: Baer Second: McColley

Recommendation to to accept the BOPA recommendation to develop a claims review process for **Develop Claims Review** inactive electric accounts that may have a credit and present it out at the April

Process for Inactive Electric meeting.

Accounts that may have a

Credit

Passed Roll call vote on the above motion:

Yea-McColley, Baer

Nay-0 Nay-

Motion to Accept BOPA Motion: Baer Second: McColley

Recommendation to Waive to accept the BOPA recommendation to waive debit balances, for the PSCAF

Debit Balances for PSCAF only, created by the PSCAF error for the periods that the error covers. **Only, Created by the PSCAF**

Error for Periods Error

Covers

Roll call vote on the above motion:

Passed Yea-McColley, Baer

Yea-2 Nay-

Nay-0

Sheaffer Arrived 7:12pm Sheaffer arrived.

Motion to Accept BOPA Motion: McColley Second: Baer

Recommendation That to accept the BOPA recommendation that the interest earned on the money **Interest Earned on Money** from the PSCAF error be credited to the next PSCAF computation and not

Page 2 of 3

from PSCAF Error be Credited to Next PSCAF Computation Not Individual Accounts

individual accounts.

PassedRoll call vote on the above motion:Yea-3Yea-Sheaffer, McColley, Baer

Nay-0 Nay-

Follow Electric Rules for Any Disputes

The recommendation by Heath is to get set this up and follow our electric rules that allows up to thirty—six months to make a billing dispute, after that point and time will have to decide what to do with any remaining balance.

Electric Department Report

Electric Superintendent Clapp gave the highlights from the February 2017

Electric Departments reports:

There were eight call-out outages (a call-out is not an power outage)
The Solar field output was 18.12 megawatt hours more than last February.
We did really well compared to other people around us with last week's winds, our guys have done great on our system. There were four customers out at

County Roads V and 15 due to a wire that broke.

A copy of the full February 2017 Electric Department Report is attached.

Motion to Adjourn Electric Committee Meeting

Motion: Baer Second: McColley To adjourn the Electric Committee meeting at 7:28 pm.

PassedRoll call vote on the above motion:Yea-3Yea- Sheaffer, McColley, Baer

Nay-0

Approved

April 10, 2017

Travis Sheaffer, Chairman



CITY OF NAPOLEON, OHIO

255 West Riverview Avenue • PO 151 • Napoleon, Ohio 43545-0151 Gregory J. Heath, Director of Finance/Clerk of Council phone (419) 599-1235 fax (419)-599-8393

Web Page: www.napoleonohio.com E-mail: gheath@napoleonohio.com

DATE: April 10, 2017

TO: Members of Board of Public Affairs

Members of Electric Committee of Council

Members of City Council Jason P. Maassel, Mayor Joel L. Mazur, City Manager Billy D. Harmon, City Law Director

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

SUBJECT: April, 2017, Computation of Power Supply Cost Adjustment Factor (PSCAF)

Attached herewith, is the <u>April, 2017, Computation of Power Supply Cost Adjustment Factor (PSCAF)</u>. This computation includes the following information with changes or general information as noted:

> 1-2017-04-NAPOLEON-PSCAF-COMPUTATION spreadsheet.

- a. The Prior Fields that were in error (AMP-kWh Delivered) were corrected back to the Original Error. The PSCA's listed in Column (j) are now Correct. April, 2017, PSCA is +0.00536.
- b. A section has been added for the Preparers Signature (the person completing the PSCAF Computation); and, the Reviewers Signature (the person auditing and reviewing the information in the computation).
- c. AMP-kWh Delivered, listed in Column (c), and Purchased Power Supply Costs, listed in Column (d), both from last line for April, 2017, billing as listed in the <u>3-2017-14-APRIL-BILLING-USAGE</u> spreadsheet and highlighted in yellow on Page 2.

(NOTE: The Total Purchase Power Costs of \$912,320.61 includes other Credits that Are Not Listed on the AMP Bills. Credits represent payments to the City and other Computed Credits as listed.)

> 2-2017-04-PSCAF-MONTHLY-TRACKING Chart.

a. Corrected back to Original Error.

> 3-2017-04-APRIL-BILLING-USAGE Spreadsheet.

- a. AMP Billing Summary kWh Delivered and Billed to the City, less other Credits not listed on Billings.
- b. Prior Month City Billed kWh by Customer Class.

> 3-2017-04-PSCAF-INTEREST-ERROR-CORRECTION Spreadsheet.

a. Computed Interest Credit of -\$2,389.64 from Error Correction listed as a Credit in the April, 2017, PSCAF computation. (NOTE: You will see this number in the <u>3-2017-14-APRIL-BILLING-USAGE</u> spreadsheet under the Column labeled Miscellaneous Charges & Levelization. It is included in with the JV5 Refund Credit of -\$86,927.01 for a Total Credit of -\$89,316.65.)

Net Error Totals - Active Accounts - \$529,640.56

- Inactive Accounts - \$ 14,835.03

Total Used for Interest Computation - \$544,475.59

(April PSCAF – Continued Next Page)

> 4-NPPB INV-197125 (A,B,C,D) pdf files.

a. AMP City large power billing with attachments.

> 5-RATE-LEVELIZATION-UPDATE Spreadsheet.

a. Updated Rate Levelization information.

>6-,JV2-INV-196941 through 8-,JV6-INV-197081 pdf files.

a. AMP City JV2, JV5 & JV6 power billing with attachments.

> 9- USBANK-STATEMENT-02-28-2017 pdf file.

a. US Bank Statement on Levelization Balances held by AMP.

> 10-2017-04-BILL-REVIEW-DET Spreadsheet.

a. Updated Bill Impact based on April, 2017, Determinates.

> 11-2015-AMP-CREDIT-SCORE pdf file.

a. Informational Letter from AMP on City's 2015 Credit Score.

Other Items of Information:

On April 1, 2017, Electric Billing a Credit of \$529,640.56 was applied to the Active Accounts, as allocated to each individual account, based on kWh used during the error period. This is listed with the Electric Section of the bill and a Credit to Electric.

The Non-active Account Credit of \$14,835.03 shall be handled based on a procedure developed. This procedure is presented as a separate document.

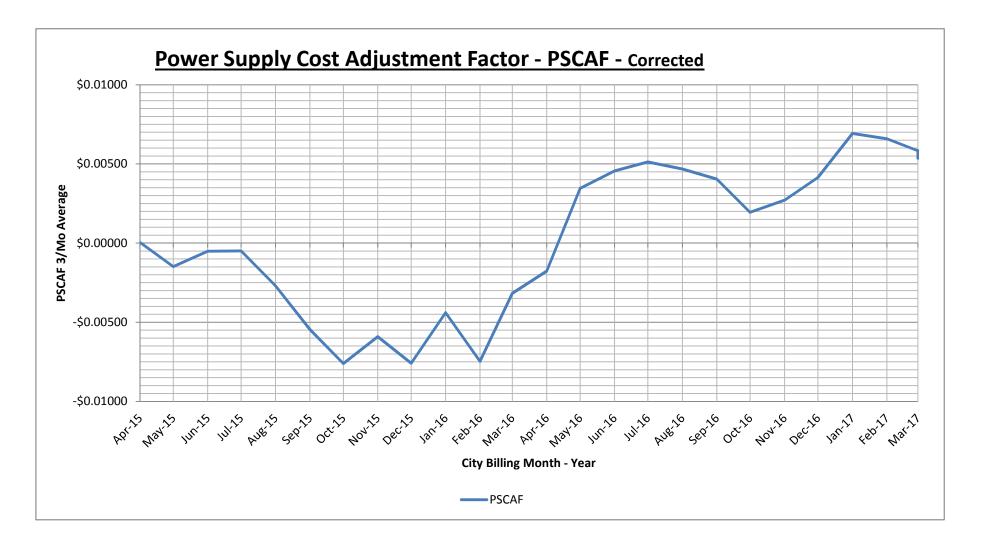
I will review this information during the regular meeting of the BOPA and Electric Committee of Council. Should you have questions, please feel free to email me, or call me.

Thank you.

4/7/2017

2 of 2

				Cit	y of Napoleon,	Ohio						
		POWER SU	IPPLY COST AD	JUSTMENT F	ACTOR (PSCA	F) - C	OMPUT	ΓΑΤΙΟ	N OF M	ION	NTHI Y PS	CAF
		COMP	JTATIONS WITH	CORRECTE	D DATA FROM	JULY	. 2015.	THRO	UGH M	ΙΔΕ	RCH 2017	<u> </u>
							, _ , , ,		331110		(011, 2017	
AMP	PSCAF	AMP - kWh	Purchased Power			R	Rolling	Less	: Fixed		PSCA	PSCA-Corrto
Billed	City	Delivered	Supply Costs	Rolling 3-l	Month Totals		Month		e Power		Dollar	3 MONTH
Usage	Billing	As Listed on	(*=Net of Known)	Current + P	rior 2 Months	A	verage		upply		Difference	AVG.FACTO
Month	Month	A STATE OF THE PARTY OF THE PAR	(+ OR - Other Cr's)	kWh	Cost		Cost		Cost		+ or (-)	+ Line Loss
(a)	(b)	(c)	(d)	(e)	(f)		(g)		(h)		(i)	(j)
		Actual Billed	Actual Billed w/Cr's	c + prior 2 Mo	d + prior 2 Mo		f/e	\$0.071	94 Fixed		g + h	i X 1.075
Jan '16	Mar '16	14,813,772		41,508,827			0.06899	\$ (0).07194)	\$	(0.00295)	\$ (0.00317
Feb '16	Apr '16		\$ 1,012,584.64	41,782,091		•	0.07029	1).07194)	\$	(0.00165)	
Mar '16	May '16		\$ 1,017,837.14	41,122,559		(A-0)	0.07516).07194)	\$	0.00322	\$ 0.00346
Apr '16	June '16	12,132,975		38,441,762		*	0.07618	7 1-).07194)		0.00424	\$ 0.00456
May '16	July '16	12,603,253	19200 9000 2000 2000 2000 2000 2000	37,711,275		(200 L	0.07671	1 (-	.07194)	\$	0.00477	\$ 0.00513
June '16	Aug '16	13,839,770	\$ 1,068,079.71	38,575,998			0.07629		0.07194)		0.00435	
July '16 Aug '16	Sep '16 Oct '16	14,844,510	*\$ 1,080,619.47	41,287,533			0.07570	, , ,	.07194)		0.00376	
Sep '16	Nov '16		\$ 1,210,058.88	45,548,332		25-	0.07374	, ,-	.07194)		0.00180	
Oct '16	Dec '16	13,547,772		45,256,334			0.07446	, , ,	.07194)		0.00252	
Nov '16	Jan '17		\$ 955,761.68	42,814,229		*	0.07579	, ,-	.07194)		0.00385	
Dec '16		12,220,092		38,170,269			0.07838		.07194)		0.00644	
	Feb '17	13,827,811		38,450,308	, , , , , , , , , , , , , , , , , , , ,		0.07807		.07194)		0.00613	
Jan'17	Mar '17		*\$ 1,025,645.91	39,704,605		*	0.07736	, , ,	.07194)		0.00542	
Feb'17	Apr '17	11,866,614		39,351,127			0.07693	\$ (0	.07194)	\$	0.00499	\$ 0.00536
Other (-)	Credits / (+	Debits Include	ed in Purchased Pov	<u>wer Costs, Not Li</u>	sted on AMP Billing	gs:						
April, 17 C	ity Billing	- Retund of -\$	86,927.01 (Cr) OME	EGA JV5 for 15%	Debt Service Rete	ention F	Payments	s plus A	ccrued Ir	nter	est.	
		- Interest Com	putation -\$2,389.64	(Cr) for Accrued	Interest Correction	on P	SCAF Err	or.				
PSCAF - F	Preparers S	ignature:				DSC	AF - Rev	ioworo	Signatu			
Vame -	Gregory J.					Nam			e R. Ped		ord	
Br		Healt	3/20/2017				rister				15.5053	3/20/2017
Signature	000	,	Date				ature		1 XOLOW			Date
						Cigin				-		Date



BILLING SUMMARY AND CONS	SUMPTION f	or BILLIN	G CYCLE -	APRIL, 20	<u>)17</u>				
2017 - APRIL BILLING WITH MARCH 2017 DAT	A BILLING UNITS								
PREVIOUS MONTH'S POWER BILLS - P	URCHASED PO	WER KWH A	ND COST ALL	OCATIONS BY	/ DEMAND &	ENERGY:			
DATA PERIOD			MUNICIPAL PEAK						
AMP-Ohio Bill Month	FEBRUARY, 2017	28	22.471	_					
City-System Data Month	MARCH, 2017	31							
City-Monthly Billing Cycle	APRIL, 2017	30							
	==========	=CONTRACTE	D AND OPEN MA	RKET POWER=	=========	==PEAKING==	========	h	YDRO POWER
(FREEMONT	PRAIRIE STATE	MORGAN STNLY.	NORTHERN	JV-2	AMP-HYDRO	MELDAHL-HYDRO	GREENUP HYDR
PURCHASED POWER-RESOURCES -> (AMP CT	ENERGY	CHED. @ PJMC	REPLMNT.2015-20	POWER	PEAKING	CSW	SCHED. @	SCHED. @
	SCHED. @ ATSI	SCHEDULED	REPLMT@ PJMC		POOL	SCHED. @ ATSI	SCHED. @ PJMC	MELDAHL BUS	GREENUP BUS
Delivered kWh (On Peak) ->		2,407,141			150,815	23	789,287	243,124	75,992
Delivered kWh (Off Peak) ->		, - ,	2, 2, 72 2	,,	260,601			-,	-,
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-789,508				
Net Total Delivered kWh as Billed ->	0	2,407,141	3,407,516	2,553,600	-378,092	23	789,287	243,124	75,992
Percent % of Total Power Purchased->	0.0000%	20.2850%	28.7151%	21.5192%	-3.1862%	0.0002%	6.6513%	2.0488%	0.6404%
							2 2 2 7 7		
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
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
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)	-\$31,299.29					-\$881.46			
Capacity Credit	-\$62,412.87	-\$30.473.39	-\$13,585.57			-\$1,487.38	-\$2,682.54	-\$1,543.38	-\$797.51
Sub-Total Demand Charges	-\$62,092.16	\$48,567.46	\$142,511.55	\$0.00	\$0.00	-\$1,700.92	\$139,967.24	\$18,132.78	\$7,195.09
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)		\$82,102.35	\$42,269.29	\$160,749.12	\$5,658.86		\$77.42	\$21.57	\$85.29
Energy Charges - (Replacement/Off Peak)					\$8,467.26				
Net Congestion, Losses, FTR		\$5,394.84		\$1,789.79			\$1,650.77	\$432.32	\$45.90
Transmission Charges (Energy-Debits)			\$26,645.67						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)		-\$8.79	\$4,349.30			\$2.77	-\$27,784.36	\$1,976.32	-\$2,182.85
ENERGY CHARGES (-Credits or Adjustments).	:								
Energy Charges - On Peak (Sale or Rate Stabilization)				-\$21,355.42				
Net Congestion, Losses, FTR									
Bill Adjustments (General & Rate Levelization)							-\$1,578.57	-\$486.25	-\$151.98
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
Sub-Total Energy Charges	\$0.00	\$87,488.40	\$81,022.94	\$162,538.91	-\$7,229.30	\$3.44	-\$27,634.74	\$1,943.96	-\$2,203.64
TRANSMISSION & SERVICE CHARGES, MISC	:							1	
RPM / PJM Charges Capacity - (+Debit)									
RPM / PJM Charges Capacity - (-Credit)									
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									
Service Fees AMP-Part A - (+Debit/-Credit)	1								
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	\$136,055.86	\$223,534.49	\$162,538.91	-\$7,229.30	-\$1,697.48	\$112,332.50	\$20,076.74	\$4,991.45
Purchased Power Resources - Cost per kWH->	\$0.000000	\$0.056522	\$0.065600	\$0.063651	-\$0.019120	-\$73.803478	\$0.142321	\$0.082578	\$0.065684
									,

BILLING SUMMARY AND CONS	<u> </u>								
2017 - APRIL BILLING WITH MARCH 2017 DAT									
PREVIOUS MONTH'S POWER BILLS - P									
DATA PERIOD	<u> </u>								
AMP-Ohio Bill Month									
City-System Data Month									
City-Monthly Billing Cycle									
only monany bining eyele			====WIND====	===SOLAR===	===TRANSMISS	SION, SERVICE	FEES & MISC. CO	ONTRACTS===	
1	NYPA	JV-5	JV-6					MISCELLANEOUS	TOTAL -
PURCHASED POWER-RESOURCES -> (HYDRO	HYDRO	WIND	PHASE 1	POWER PLANT	CHARGES	DISPATCH, A & B		ALL
1 SHOTINGED F GWEIT REGOGNOED > (SCHED. @ NYIS			SCHED. @ ATSI		Other Charges	Other Charges	LEVELIZATION	RESOURCES
Delivered kWh (On Peak) ->		2,075,136	51,296		0		0	0	12,365,181
Delivered kWh (Off Peak) ->		2,070,100	0.,200	.00,002					260,601
Delivered kWh (Replacement/Losses/Offset) ->		30,340							30,340
Delivered kWh/Sale (Credits) ->		30,010							-789,508
Donversa Williams (Ground)									
Net Total Delivered kWh as Billed ->	505,219	2,105,476	51,296	106,032	0	0	0	0	11,866,614
Percent % of Total Power Purchased->	4.2575%	17.7429%	0.4323%	0.8935%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
								Verification Total - >	100.0000%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$6,622.58	\$2,772.72	\$1,545.40			\$117,631.27			\$264,569.72
Debt Services (Principal & Interest)		\$55,367.84							\$357,114.52
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)		-\$11,362.78	-\$76.50						-\$43,620.03
Capacity Credit	-\$4,412.61	-\$14,514.20	-\$106.71						-\$132,016.16
Sub-Total Demand Charges	\$2,209.97	\$32,263.58	\$1,362.19	\$0.00	\$0.00	\$117,631.27	\$0.00	\$0.00	\$446,048.05
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$6,623.52	\$78,648.03		\$9,224.77		-\$2,100.47			\$383,360.42
Energy Charges - (Replacement/Off Peak)	Ψ0,020.02	Ψ7 0,0 10.00		ΨΟ,ΣΣ 1.77		ΨΕ,100.17			\$8,467.26
Net Congestion, Losses, FTR	\$189.13								\$17,261.43
Transmission Charges (Energy-Debits)	4.001.0								\$26,645.67
ESPP Charges					\$18,154.46				\$18,154.46
Bill Adjustments (General & Rate Levelization)					ψ10,101.10			\$0.00	-\$23,647.61
Dill ridjustificitie (deficial a riato Ecvolization)								φο.σσ	Ψ20,017.01
ENERGY CHARGES (-Credits or Adjustments)									
Energy Charges - On Peak (Sale or Rate Stabilization									-\$21,355.42
Net Congestion, Losses, FTR	.,								\$0.00
Bill Adjustments (General & Rate Levelization)								-\$89,316.65	-\$91,533.45
Dill ridjustificitie (deficial a riate Eevelization)									
Sub-Total Energy Charges	\$6,812.65	\$78,648.03	\$0.00	\$9,224.77	\$18,154.46	-\$2,100.47	\$0.00	-\$89,316.65	\$317,352.76
TRANSMISSION & SERVICE CHARGES, MISC.	<u>:</u>								
RPM / PJM Charges Capacity - (+Debit)						\$139,055.90			\$139,055.90
RPM / PJM Charges Capacity - (-Credit)									\$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)							\$6,894.35		\$6,894.35
Other Charges & Bill Adjustments - (+Debit/-Credit)									\$0.00
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$139,055.90	\$9,863.90	\$0.00	\$148,919.80
Cas Total Gervice Fees & Other Charges	Ψυ.υυ		φυ.υυ	φυ.υυ		Ψ103,033.90	Ψ3,000.30		Ψ170,313.00
TOTAL - ALL COSTS OF PURCHASED POWER	\$9,022.62	\$110,911.61	\$1,362.19	\$9,224.77	\$18,154.46	\$254,586.70	\$9,863.90	-\$89,316.65	\$912,320.61
								Verification Total - >	\$912,320.61
Purchased Power Resources - Cost per kWH->	\$0.017859	\$0.052678	\$0.026555	\$0.087000	\$0.000000	\$0.000000			\$0.076881
			(Northe	ern Pool Power - O	n-Peak + Off-Peak	- Energy Charge/	kWH) = JV2 Electri	c Service Rate - >	\$0.011319
			(Northe	ern Pool Power - O	n-Peak + Off-Peak	- Energy Charge/	kWH) = JV5 Electri	c Service Rate - >	\$0.011319

BILLING SUMMARY AN	D CO	NSUM	PTION for	BILLING	CYCLE	- APRIL	<u>, 2017</u>								
APRIL, 2017 2017 - APRIL BILLING WITH MARCH 20	017 DATA	BILLING U	INITS												
		Mar-17					Cost / kWH	Apr-16				May-16			
Class and/or	Rate	# of	Mar-17	Mar-17	Billed kVa	Cost / kWH	Prior 12 Mo	# of	Apr-16	Apr-16	Cost / kWH	# of	May-16	May-16	Cost / kWH
Schedule	Code	Bills	(kWh Usage)	Billed	of Demand	For Month	Average	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In)	E1	3,332	2,252,555	\$276,197.70	0	\$0.1226		3,345	2,115,617	\$223,079.18		3,328	1,745,478	\$196,444.14	\$0.1125
Residential (Dom-In) w/Ecosmart	E1E	9	4,307	\$543.89	0	\$0.1263		9	3,918	\$429.97	\$0.1097	9	3,507	\$408.58	\$0.1165
Residential (Dom-In - All Electric)	E2	605	698,429	\$83,055.76	0	\$0.1189		608	638,315	\$64,884.51	\$0.1037	610	457,976	\$49,954.20	\$0.1091
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	003	515	\$64.57	0	\$0.1169		1	596	\$63.19	\$0.1010	1	511	\$57.67	
nes.(Dom-iii - All Elec.) W/Ecosman	LZL	<u>'</u>	313	φ04.57		φυ.1254	φυ.1103		590	φ03.19	φυ.1000	-	311	φ37.07	φυ.1129
Total Residential (Domestic)		3,947	2,955,806	\$359,861.92	0	\$0.1217	\$0.1155	3,963	2,758,446	\$288,456.85	\$0.1046	3,948	2,207,472	\$246,864.59	\$0.1118
Residential (Rural-Out)	ER1	700	843,115	#407.404.00		#0.407 F	\$0.1213	750	779,953	\$86,047.23	\$0.1103	750	663,486	\$77,716.74	\$0.1171
, ,		763		\$107,464.06	0	\$0.1275		756				752			
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,660	\$355.22	U	\$0.1335		4	2,546	\$296.42	\$0.1164	4	2,328	\$286.46	\$0.1230
Residential (Rural-Out - All Electric)	ER2	379	540,436	\$67,765.59	0	\$0.1254		384		\$54,947.15	\$0.1082	383	427,039	\$49,004.46	\$0.1148
Res. (Rural-Out - All Electric) w/Ecosmar		2	2,758	\$346.68	0	\$0.1257	\$0.1211	2		\$283.32	\$0.1083	2	1,902	\$221.22	\$0.1163
Residential (Rural-Out w/Dmd)	ER3	16	27,444	\$3,406.48	293	\$0.1241		16		\$2,948.93	\$0.1063	16		\$2,475.80	\$0.1130
Residential (Rural-Out - All Electric w/Dm	ER4	9	10,770	\$1,365.56	76	\$0.1268	\$0.1190	9	9,995	\$1,096.12	\$0.1097	9	7,908	\$926.67	\$0.1172
Total Residential (Rural)		1,173	1,427,183	\$180,703.59	369	\$0.1266	\$0.1206	1,171	1,330,839	\$145,619.17	\$0.1094	1,166	1,124,573	\$130,631.35	\$0.1162
2 1481 1 2 2	F.C.			A= · · ·			45.15							A	4
Commercial (1 Ph-In - No Dmd)	EC2	74	53,347	\$7,901.22	14	\$0.1481	\$0.1367	75		\$6,871.47	\$0.1308	75	45,379	\$6,290.63	\$0.1386
Commercial (1 Ph-Out - No Dmd)	EC2O	45	9,606	\$1,804.54	0	\$0.1879	\$0.1894	43	8,714	\$1,508.23	\$0.1731	43	6,659	\$1,308.66	\$0.1965
Total Commercial (1 Ph) No Dmd		119	62,953	\$9,705.76	14	\$0.1542	\$0.1440	118	61,265	\$8,379.70	\$0.1368	118	52,038	\$7,599.29	\$0.1460
Occurrencial (4 Blo II. (5 Blo III.	FC:	050	004.005	#47.050.55		#0.11	#0.105	05-	000 70	фос coc = :	#0.105	055	050.045	M40 100	#0.10
Commercial (1 Ph-In - w/Demand)	EC1	256	321,809	\$47,358.58	1704	\$0.1472		255		\$39,283.01	\$0.1306	256	353,349	\$46,128.85	\$0.1305
Commercial (1 Ph-Out - w/Demand)	EC10	26	32,531	\$4,737.46	161	\$0.1456	\$0.1387	24		\$4,539.18	\$0.1245	24	33,089	\$4,386.25	\$0.1326
Total Commercial (1 Ph) w/Demand		282	354,340	\$52,096.04	1,865	\$0.1470	\$0.1386	279	337,251	\$43,822.19	\$0.1299	280	386,438	\$50,515.10	\$0.1307
Commercial (3 Ph-Out - No Dmd)	EC4O	2	320	\$78.10	45	\$0.2441	\$0.1383	2	880	\$136.11	\$0.1547	2	400	\$83.56	\$0.2089
Total Commercial (3 Ph) No Dmd		2	320	\$78.10	45	\$0.2441	\$0.1383	2	880	\$136.11	\$0.1547	2	400	\$83.56	\$0.2089
Commercial (3 Ph-In - w/Demand)	EC3	203	1,403,998	\$182,636.69	10526	\$0.1301	\$0.1240	201	1,330,300	\$150,670.14	\$0.1133	204	1,337,448	\$158,129.92	\$0.1182
Commercial (3 Ph-Out - w/Demand)	EC3O	38	343,866	\$44,728.25	1233	\$0.1301	\$0.1240	39		\$38,541.02	\$0.1135	39	333,423	\$39,624.69	\$0.1188
` ′														\$14.680.26	
Commercial (3 Ph-Out - w/Dmd.&Sub-St.		3	122,800	\$15,112.45	452	\$0.1231	\$0.1155	3		\$13,890.07	\$0.1060	3	134,040	. , , , , , , ,	\$0.1095
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	2,120	\$279.19	/	\$0.1317	\$0.1276	1	2,120	\$240.01	\$0.1132	1	2,000	\$238.27	\$0.1191
Total Commercial (3 Ph) w/Demand		245	1,872,784	\$242,756.58		\$0.1296	\$0.1232	244		\$203,341.24	\$0.1130	247	1,806,911	\$212,673.14	\$0.1177
Laura Barrar (Inc. or (Daniel & Bat)	F1.4	00	0.004.747	#000 007 OF	4000	00.4045	#0.0007	04	0.005.074	#040 000 40	#0.0000	04	0.454.545	#004 700 00	#0.0044
Large Power (In - w/Dmd & Rct)	EL1	20	2,001,747	\$209,227.25	4686	\$0.1045		21		\$216,220.16	\$0.0906	21	2,454,545	\$231,732.96	\$0.0944
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	944,738	\$93,494.69	1875	\$0.0990	\$0.0937	3		\$67,444.50	\$0.0836	3	912,431	\$78,956.21	\$0.0865
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	1	418,800	\$42,960.40	905	\$0.1026		1	338,400	\$30,419.43	\$0.0899	1	370,800	\$33,718.56	\$0.0909
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	88,446	\$9,975.60	237	\$0.1128	\$0.1544	2	72,927	\$6,016.76	\$0.0825	2	93,761	\$14,517.81	\$0.1548
Total Large Power		26	3,453,731	\$355,657.94	7,703	\$0.1030	\$0.0989	27	3,603,907	\$320,100.85	\$0.0888	27	3,831,537	\$358,925.54	\$0.0937
					·	·									
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1	1,057,395	\$101,258.49	2110	\$0.0958		1	1,035,693	\$80,055.22	\$0.0773	1	1,030,712	\$85,857.58	\$0.0833
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1	885,784	\$82,030.37	1531	\$0.0926	\$0.0856	1	1,052,644	\$78,469.13	\$0.0745	1	990,465	\$79,362.02	\$0.0801
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Total Industrial		2	1,943,179	\$183,288.86	3,641	\$0.0943	\$0.0866	2	2,088,337	\$158,524.35	\$0.0759	2	2,021,177	\$165,219.60	\$0.0817
Interdepartmental (In - No Dmd)	ED1	7	53,690	\$6,335.78	135	\$0.1180	\$0.1154	8	51,501	\$5,211.49	\$0.1012	8	42,349	\$4,637.84	\$0.1095
Interdepartmental (III - No Dirid) Interdepartmental (Out - w/Dmd)	ED2O	2	181	\$47.96	133	\$0.1180		2		\$5,211.49	\$0.1012	2	368	\$67.89	\$0.1095
	ED2	26	63,564	\$8,662.49	0	\$0.1363		26				26	41,532		\$0.1043
Interdepartmental (In - w/Dmd) Interdepartmental (3Ph-In - w/Dmd)	ED3	11	268,425	\$32,187.48	813	\$0.1363		11		\$6,096.14 \$26,080.07	\$0.1196	11	235,903	\$5,247.09 \$25,894.91	\$0.1263
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Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,844.53	0	\$0.0929		7		\$5,850.15	\$0.0930	7	62,879	\$5,849.08	\$0.0930
Interdepartmental (Traffic Signals)	EDTS	9	1,807	\$167.06	0	\$0.0925		9		\$163.74		9		\$153.77	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	27,990	\$2,925.23	60	\$0.1045		1	18,065	-\$265.01	-\$0.0147	1	19,031	\$533.06	\$0.0280
Generators (JV5 Power Cost Only)	GJV5	1	15,457	\$1,615.41	29	\$0.1045	\$0.0000	1	13,192	-\$193.53	-\$0.0147	1	13,635	\$381.92	\$0.0280
Total Interdepartmental		64	493,993	\$57,785.94	1,037	\$0.1170	\$0.1074	65		\$42,993.93	\$0.0955	65	417,360	\$42,765.56	\$0.1025
SUB-TOTAL CONSUMPTION & DEMAN	D	5,860	12,564,289	\$1,441,934.73	26,892	\$0.1148	\$0.1082	5,871	12,431,386	\$1,211,374.39	\$0.0974	5,855	11,847,906	\$1,215,277.73	\$0.1026
TITLE OF THE STATE	_		12,304,209	========		Ç0.1140	Ç0.100Z		=======================================	========	Ç0.0074			========	Ç0.1020
Ctroot Limbto (In)	61.0			640.44	_	фо оооо	#0.0000	40		640.74	#0.0000	40		040.74	#0.0000
Street Lights (In)	SLO	14	0	\$13.44	0	\$0.0000		16		\$13.74		16	0	\$13.74	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.92	0	\$0.0000	\$0.0000	2	0	\$0.76	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		16	0	\$15.36	0	\$0.0000	\$0.0000	18	0	\$14.50	\$0.0000	18	0	\$14.51	\$0.0000
TOTAL CONCUMPTION & DEMAND		 E 076	10 564 000	61 441 0E0 00	00.000	60 44 10	60 1000	E 000	10 401 206	61 011 200 00	60.007.1	 E 072	11 047 006	e1 015 000 04	60 4000
TOTAL CONSUMPTION & DEMAND		5,876	12,564,289	\$1,441,950.09		\$0.1148	\$0.1082	5,889	12,431,386	\$1,211,388.89	\$0.0974	5,873	11,847,906	\$1,215,292.24	\$0.1026
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BILLING SUMMARY AN	ID CO	<u> </u>															
APRIL, 2017	047 DATA																
2017 - APRIL BILLING WITH MARCH 2	U17 DATA	Jun-16				Jul-16				Aug-16				Sep-16			
Class and/or	Rate	# of	Jun-16	Jun-16	Cost / kWH	# of	Jul-16	Jul-16	Cost / kWH	# of	Aug-16	Aug-16	Cost / kWH	# of	Sep-16	Sep-16	Cost / kWH
Schedule	Code	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In)	E1	3,339	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	3,339	3,439,128	\$405,561.66	\$0.1179
Residential (Dom-In) w/Ecosmart	E1E	0,000	3,414	\$402.55	\$0.1179	0,040	4,890	\$577.51	\$0.1181	9	7,000	\$827.07	\$0.1173	0,000	7,961	\$946.73	\$0.1179
Residential (Dom-In - All Electric)	E2	611	379,613	\$42,421.37	\$0.1173	613		\$44,540.19	\$0.1167	610		\$54,279.87	\$0.1184	608	519,149	\$61,850.34	\$0.1103
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	534	\$60.52	\$0.1117	1	692	\$80.09	\$0.1157	1	796	\$93.91	\$0.1180	1	1,026	\$121.06	\$0.1180
rics.(Boil iii 7iii Eicc.) w/Ecosiliait				ΨΟΟ.ΟΣ	ψ0.1100			ΨΟΟ.ΟΟ	ψ0.1107		700	Ψου.στ	ψ0.1100		1,020	Ψ121.00	ψ0.1100
Total Residential (Domestic)		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	3,957	3,967,264	\$468,479.79	\$0.1181
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Residential (Rural-Out)	ER1	755	586,997	\$70,250.79	\$0.1197	757	712,526	\$87,201.53	\$0.1224	760	863,493	\$107,008.31	\$0.1239	760	984,416	\$122,587.50	\$0.1245
Residential (Rural-Out) w/Ecosmart	ER1E	4	1,833	\$235.87	\$0.1287	4	2,470	\$316.19	\$0.1280	4		\$385.56	\$0.1285	4	3,422	\$440.00	\$0.1286
Residential (Rural-Out - All Electric)	ER2	384		\$41,847.24	\$0.1176	383		\$46,371.53	\$0.1218	383		\$54,903.94	\$0.1238	382	509,155	\$63,286.00	\$0.1243
Res. (Rural-Out - All Electric) w/Ecosma		2		\$201.66	\$0.1186	2		\$199.48	\$0.1242	2		\$212.18	\$0.1271	2	2,157	\$272.02	\$0.1261
Residential (Rural-Out w/Dmd)	ER3	16		\$3,054.38	\$0.1125	16		\$2,377.56	\$0.1197	16		\$2,109.31	\$0.1245	16	20,579	\$2,560.83	\$0.1244
Residential (Rural-Out - All Electric w/Dn	ER4	9	7,392	\$879.39	\$0.1190	9	7,401	\$917.12	\$0.1239	9		\$1,073.07	\$0.1257	9	9,466	\$1,195.61	\$0.1263
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Total Residential (Rural)		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	1,173	1,529,195	\$190,341.96	\$0.1245
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Commercial (1 Ph-In - No Dmd)	EC2	75	42,140	\$5,948.45	\$0.1412	72	47,338	\$6,768.08	\$0.1430	75	48,276	\$7,085.12	\$0.1468	75	49,252	\$7,295.40	\$0.1481
Commercial (1 Ph-Out - No Dmd)	EC2O	43	6,225	\$1,262.95	\$0.2029	46		\$1,415.05	\$0.2049	46		\$1,536.40	\$0.2003	47	7,405	\$1,527.13	\$0.2062
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Total Commercial (1 Ph) No Dmd		118	48,365	\$7,211.40	\$0.1491	118	54,244	\$8,183.13	\$0.1509	121	55,945	\$8,621.52	\$0.1541	122	56,657	\$8,822.53	\$0.1557
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Commercial (1 Ph-In - w/Demand)	EC1	257	339,056	\$39,544.56	\$0.1166	257	297,012	\$43,203.06	\$0.1455	258	352,786	\$50,743.54	\$0.1438	258	402,789	\$57,034.99	\$0.1416
Commercial (1 Ph-Out - w/Demand)	EC10	24	29,990	\$4,043.76	\$0.1348	26		\$5,289.71	\$0.1371	25		\$4,512.62	\$0.1457	25	37,237	\$5,295.75	\$0.1422
Commence (***** Commence)					***********				******			V 1,012101	70000				*****
Total Commercial (1 Ph) w/Demand		281	369,046	\$43,588.32	\$0.1181	283	335,607	\$48,492.77	\$0.1445	283	383,768	\$55,256.16	\$0.1440	283	440,026	\$62,330.74	\$0.1417
(000,010	*,	*******		200,000	¥10,102	***************************************		222,100	****,=*****	70		110,020	***************************************	***************************************
Commercial (3 Ph-Out - No Dmd)	EC4O	2	160	\$55.18	\$0.3449	2	40	\$41.00	\$1.0250	2	80	\$46.26	\$0.5783	2	40	\$41.20	\$1.0300
Commercial (CT in Cat Tito Ema)	2010				ψο.σ τ το				Ψ1.0200			ψ10.20	ψο.σ. σσ			ψ11.20	ψ1.0000
Total Commercial (3 Ph) No Dmd		2	160	\$55.18	\$0.3449	2	40	\$41.00	\$1.0250	2	80	\$46.26	\$0.5783	2	40	\$41.20	\$1.0300
		_		*******	70.01.0	_		******	4			*******	700000			******	*******
Commercial (3 Ph-In - w/Demand)	EC3	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	202	1,740,671	\$223,495.26	\$0.1284
Commercial (3 Ph-Out - w/Demand)	EC3O	39	286,219	\$35,062.05	\$0.1225	39		\$36,648.60	\$0.1292	39		\$41,164.85	\$0.1295	40	412,439	\$52,282.08	\$0.1268
Commercial (3 Ph-Out - w/Dmd.&Sub-St		3	127,640	\$14,187.89	\$0.1112	3		\$14,126.22	\$0.1176	3		\$16,763.38	\$0.1200		145,680	\$17,795.85	\$0.1222
Commercial (3 Ph-In - w/Demand, No Ta		1	2.040	\$245.05	\$0.1201	1	1.880	\$235.92	\$0.1255	1		\$442.73	\$0.1419	1	4.800	\$637.44	\$0.1328
Commercial (CT II III III Ecinaria, No Te			2,010	Ψ2 10.00	ψ0.1201				ψ0.1200			Ψ112170	φοιτιτο		1,000	ΨΟΟΤΙΤΙ	ψ0.1020
Total Commercial (3 Ph) w/Demand		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	246	2,303,590	\$294,210.63	\$0.1277
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Large Power (In - w/Dmd & Rct)	EL1	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	21	3,037,231	\$311,034.61	\$0.1024
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	919,793	\$83,363.79	\$0.0906	3		\$92,615.26	\$0.0950	3		\$91,984.54	\$0.0998	3	1,112,508	\$107,637.55	\$0.0968
Large Power (Out - w/Dmd & Rct, w/SbC		1	366,000	\$34,899.72	\$0.0954	1		\$40,258.99	\$0.0993	1		\$40,709.41	\$0.1022	1	451,200	\$45,502.92	\$0.1008
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	58,685	\$7,385.30	\$0.1258	2		\$14,994.13	\$0.2012	2		\$15,989.77	\$0.2131	2	77,094	\$18,053.44	\$0.2342
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Total Large Power		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	27	4,678,033	\$482,228.52	\$0.1031
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Industrial (In - w/Dmd & Rct, w/SbCr)	El1	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	- 1	1,180,028	\$105,636.89	\$0.0895
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	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	1	1,067,043	\$94,185.61	\$0.0883
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Total Industrial		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	2	2,247,071	\$199,822.50	\$0.0889
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Interdepartmental (In - No Dmd)	ED1	7	30,257	\$3,583.85	\$0.1184	7	37,530	\$4,545.42	\$0.1211	7	39,363	\$4,882.68	\$0.1240	8	91,948	\$10,692.83	\$0.1163
Interdepartmental (Out - w/Dmd)	ED2O	2	369	\$68.39	\$0.1853	2		\$102.05	\$0.1635	2		\$134.56	\$0.1563	2	924	\$144.21	\$0.1561
Interdepartmental (In - w/Dmd)	ED2	26		\$3,357.54	\$0.1322	30		\$3,251.87	\$0.1405	31		\$3,566.86	\$0.1433	27	26,097	\$3,716.02	\$0.1424
Interdepartmental (3Ph-In - w/Dmd)	ED3	11		\$20,851.55	\$0.1114	11		\$19,556.26	\$0.1165	11		\$21,123.86	\$0.1212	11	165,579	\$20,410.43	\$0.1233
Interdepartmental (Street Lights)	EDSL	7	62,879	\$5,849.08	\$0.0930	7		\$5,850.15	\$0.0930	7		\$5,849.08	\$0.0930	7	62,879	\$5,849.08	\$0.0930
Interdepartmental (Traffic Signals)	EDTS	9	1,557	\$143.97	\$0.0925	9		\$157.37	\$0.0925	9		\$152.46		9	1,582	\$146.25	\$0.0924
Generators (JV2 Power Cost Only)	GJV2	1	17,254	\$308.85	\$0.0179	1	16,509	\$227.66	\$0.0138	1	14,549	\$61.40	\$0.0042	1	13,740	\$151.14	\$0.0110
Generators (JV5 Power Cost Only)	GJV5	1	10,693	\$191.40		1	12,432	\$171.44		1	11,829	\$49.92		1	11,827	\$130.10	\$0.0110
and the state of t	2340		10,000	Ψ131.40	ψ0.0173		12,402	φ171.44	ψ0.0100		11,023	ψ43.32	↓0.00-¥Z		11,027	ψ130.10	Ψ3.0110
Total Interdepartmental		64		\$34,354.63	\$0.1024	68		\$33,862.22	\$0.1049			\$35,820.82	\$0.1085	66	374,576	\$41,240.06	\$0.1101
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SUB-TOTAL CONSUMPTION & DEMAN	ND	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	5,878	15,596,452	\$1,747,517.93	\$0.1120
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Street Lights (In)	SLO	16	0	\$13.74	\$0.0000	16	_	\$13.73	\$0.0000	16	0	\$13.73	\$0.0000	16	0	\$12.99	\$0.0000
Street Lights (III) Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2		\$0.77	\$0.0000	2		\$0.77	\$0.0000	10	0	\$0.77	\$0.0000
Otreet Lights (Out)	SLUU	2	0	φυ.//	φυ.υυύυ		U	φυ.//	φυ.υυυυ	2	0	φυ.//	φυ.υυυυ	2	U	φυ.//	φυ.υυυυ
Total Street Light Only		18	0	\$14.51	\$0.0000	18	0	\$14.50	\$0.0000	18	0	\$14.50	\$0.0000	18	n	\$13.76	\$0.0000
. Jan. Olicot Light Offiy				\$14.51	ψυ.υυσυ			Ψ1-30	ψυ.υυυ			φ17.30	Ç0.0000	10	0	φ15.70	ψ5.0000
TOTAL CONSUMPTION & DEMAND		5,887		\$1,161,309.20	\$0.1033	5,896		\$1,327,862.70	\$0.1088		ļ	\$1,531,503.85	\$0.1124	5,896	15,596,452	\$1,747,531.69	\$0.1120
TO TAL CONSUME HON & DEMAND	-	5,007		\$1,161,309.20	φυ. 1033		12,200,029	\$1,327,802.70	φυ. 1000		13,629,297	\$1,551,505.05	φυ.1124	,	15,596,452	\$1,747,531.09	φυ.1120
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BILLING SUMMARY AN	D CO																		
APRIL, 2017																			
2017 - APRIL BILLING WITH MARCH 20	J17 DATA	Oct-16				Nov-16				Dec-16				Jan-17				Feb-17	
Class and/or	Rate	# of	Oct-16	Oct-16	Cost / kWH	# of	Nov-16	Nov-16	Cost / kWH	# of	Dec-16	Dec-16	Cost / kWH	# of	Jan-17	Jan-17	Cost / kWH	# of	Feb-17
Schedule	Code	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)
Residential (Dom-In)	E1	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	\$235,139.57	\$0.1148	3,324	2,525,869
Residential (Dom-In) w/Ecosmart	E1E	9	6,928	\$806.87	\$0.1165	9	4,777	\$550.03	\$0.1151	9	3,850	\$450.79	\$0.1171	9	4,222	\$497.76	\$0.1179	9	4,875
Residential (Dom-In - All Electric)	E2	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	\$63,157.92	\$0.1116	605	
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	844	\$97.71	\$0.1158	1	609	\$69.24	\$0.1137	- 1	463	\$53.72	\$0.1160	1	476	\$56.03	\$0.1177	1	574
Total Residential (Domestic)		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	\$298,851.28	\$0.1142	3,939	3,329,999
Total Hooladinaa (Domosto)		0,0 .2	0,00 .,020	4 · · · · · · · · · · · · · · · · · · ·	\$011102	0,000	2,000,020	4200,000.10	\$0.1.00	0,000	.,020,	422. ,010.00	ψοο.	5,5.5	2,017,020	4200,001120	40	0,000	0,020,000
Residential (Rural-Out)	ER1	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	\$93,567.10	\$0.1195	762	942,656
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,185	\$401.26	\$0.1260	4	2,236	\$282.84	\$0.1265	4	2,668	\$327.66	\$0.1228	4	3,302	\$402.77	\$0.1220	4	3,854
Residential (Rural-Out - All Electric)	ER2	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	\$58,868.46	\$0.1174	380	
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2	1,724	\$215.45	\$0.1250	2	1,322	\$163.49	\$0.1237	2	1,582	\$190.47		2	2,472	\$291.48	\$0.1179	2	
Residential (Rural-Out w/Dmd) Residential (Rural-Out - All Electric w/Dm	ER3 ER4	16	19,261 9,576	\$2,341.81 \$1,175.26	\$0.1216 \$0.1227	16	17,439 8,288	\$2,051.35 \$989.52	\$0.1176 \$0.1194	16 9	46,766 18,500	\$5,185.34 \$2,079.32	\$0.1109 \$0.1124	16	141,108 21,837	\$15,567.40 \$2,483.22	\$0.1103 \$0.1137	16	40,277 12,658
Residential (Rural-Out - All Electric W/DII	EN4	9	9,576	\$1,175.20	ΦU.1227	9	0,200	\$909.52	\$0.1194	9	16,500	\$2,079.32	\$0.1124	9	21,037	\$2,403.22	\$0.1137	9	12,000
Total Residential (Rural)		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	\$171,180.43	\$0.1178	1,173	1,615,022
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Commercial (1 Ph-In - No Dmd)	EC2	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	\$7,157.52	\$0.0957	74	
Commercial (1 Ph-Out - No Dmd)	EC2O	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	\$1,882.58	\$0.1725	45	11,063
T. 10				Ac	A-				A			A P	**			Ac :-	**		
Total Commercial (1 Ph) No Dmd		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	\$9,040.10	\$0.1054	119	64,288
Commercial (1 Ph-In - w/Demand)	EC1	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	\$39,684.83	\$0.1448	255	325,967
Commercial (1 Ph-Out - w/Demand)	EC10	256	38,742	\$5,266.86	\$0.1351	256	30,652	\$4,264.42	\$0.1406	259	27,577	\$3,864.86	\$0.1443	255	28,864	\$4,173.69	\$0.1446	255	
Commercial (11 n-out - w/Demand)	LOIO		30,742	ψυ,200.00	ψ0.1333	20	30,032	ψ4,204.42	ψ0.1331		21,011	ψυ,ου4.ου	ψ0.1401	20	20,004	ψ4,173.03	ψ0.1440		33,733
Total Commercial (1 Ph) w/Demand		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	\$43,858.52	\$0.1448	280	359,720
							-					·				-			
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.06	\$1.0265	2	40	\$40.87	\$1.0218	2	40	\$40.84	\$1.0210	2	19,360	\$2,408.74	\$0.1244	2	10,480
Total Commercial (3 Ph) No Dmd		2	40	\$41.06	\$1.0265	2	40	\$40.87	\$1.0218	2	40	\$40.84	\$1.0210	2	19,360	\$2,408.74	\$0.1244	2	10,480
Commercial (3 Ph-In - w/Demand)	EC3	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	\$157,429.94	\$0.1247	200	
Commercial (3 Ph-Out - w/Demand) Commercial (3 Ph-Out - w/Dmd.&Sub-St.	EC3O	38	415,582 142,840	\$51,509.04	\$0.1239	38	412,387 133,720	\$49,235.84	\$0.1194	38	557,691 139,320	\$64,658.85	\$0.1159	38	414,816	\$50,699.62	\$0.1222	38	346,995 129,120
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO EC3T	3	6,240	\$16,789.77 \$771.43	\$0.1175 \$0.1236	3	5.680	\$15,002.98 \$686.81	\$0.1122 \$0.1209	3	3,320	\$15,472.45 \$439.88	\$0.1111 \$0.1325	3	127,120 1,840	\$14,446.02 \$263.92	\$0.1136 \$0.1434	3	2,000
Commercial (3 Fil-III - W/Demand, No Ta	EUST		0,240	φ//1.43	φ0.1230		5,000	φ000.01	φυ.1209		3,320	φ435.00	φυ.1323		1,840	φ203.92	φυ.1434		2,000
Total Commercial (3 Ph) w/Demand		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	\$222,839.50	\$0.1234	242	1,782,686
Large Power (In - w/Dmd & Rct)	EL1	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	\$193,464.07	\$0.1017	20	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	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	\$82,241.06	\$0.0953	3	865,077
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O EL3	1	474,000	\$45,851.97	\$0.0967 \$0.1776	1	475,200 45,195	\$44,870.95 \$8,059,22	\$0.0944	1 2	474,000	\$42,120.83	\$0.0889	2	428,400 57,600	\$41,057.53	\$0.0958 \$0.0889	1	334,800
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	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	\$5,119.35	\$0.0889	2	56,176
Total Large Power		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		\$321,882.01	\$0.0990	26	3,155,457
			., ,	V	\$01.000		3,133,333	4000,211120	\$0.00 10		0,000,200	4000,121121	1		0,201,011	4021,002.01	40.0000		5,155,157
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	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	\$87,084.23	\$0.0891	1	847,132
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	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	\$77,491.53	\$0.0823	1	890,615
Total Industrial		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	\$164,575.76	\$0.0858	2	1,737,747
Interdepartmental (In No Dood)	ED4	•	40.000	\$5,155.27	¢0 1000	•	32,523	¢0 000 77	¢0.1000		24.000	\$3,760.94	¢0.1105		40.007	ØE 040 57	¢0 1110	-	64 000
Interdepartmental (In - No Dmd) Interdepartmental (Out - w/Dmd)	ED1 ED2O	2	42,268 785	\$5,155.27 \$123.43	\$0.1220 \$0.1572	8	32,523	\$3,903.77 \$72.33	\$0.1200 \$0.1827	8	34,023 294	\$3,760.94 \$59.69	\$0.1105 \$0.2030	8	46,967 234	\$5,248.57 \$52.92	\$0.1118 \$0.2262	2	61,380 182
Interdepartmental (Out - w/Dind) Interdepartmental (In - w/Dmd)	ED20	27	25,226	\$3,515.77	\$0.1372	27	21,392	\$2,928.44	\$0.1369	27	36,353	\$4,716.41	\$0.2030	29	67,128	\$8,584.69	\$0.1279	28	
Interdepartmental (3Ph-In - w/Dmd)	ED3	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	\$27,245.48	\$0.1115	11	
Interdepartmental (Street Lights)	EDSL	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	\$5,531.33	\$0.0880	7	62,879
Interdepartmental (Traffic Signals)	EDTS	9	1,783	\$164.85	\$0.0925	9	1,716	\$158.67	\$0.0925	9	1,881	\$173.91	\$0.0925	9	1,742	\$161.06	\$0.0925	9	1,852
Generators (JV2 Power Cost Only)	GJV2	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	\$1,681.66	\$0.0664	1	28,385
Generators (JV5 Power Cost Only)	GJV5	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	\$1,049.15	\$0.0664	1	16,122
Total Interdepartmental		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	\$49,554.86	\$0.1067	66	543,620
rotal interdepartmental			370,439	ψτι,030.54	φυ.1100		330,179	φυσ,υ41.00	φυ.1105		351,775	φυσ,σ10.30	ψυ.1041		404,479	φτσ,υυ4.00	φυ.1007		343,020
SUB-TOTAL CONSUMPTION & DEMAN	D	5,857	14,780,525	\$1,636,907.15	\$0.1107	5,854	12,303,128	\$1,298,939.94	\$0.1056	5,869		\$1,184,612.59	\$0.1050	5,858		\$1,284,191.20	\$0.1077	5,849	12,599,019
				========	,	-			,			==========	,	-			,		========
											_				1				
Street Lights (In)	SLO	16	0	\$13.74	\$0.0000	16	0	\$13.73	\$0.0000	16	0	\$13.74	\$0.0000	15	0	\$13.59	\$0.0000	15	0
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.76	\$0.0000	2	0

Total Street Light Only		18	0	\$14.51	\$0.0000	18	0	\$15.65	\$0.0000	18	0	\$14.51	\$0.0000	17	0	\$14.35	\$0.0000	17	0
TOTAL CONCUMPTION & DEMAND		E 07-	14 700 505	61 606 004 00	60 110-	E 070	10 200 400	e1 000 055 50	60 1050	E 00=	11 000 665	61 104 007 10	60 107 0	E 075	11 000 500	64 004 00F FF	60 10	E 000	10 500 010
TOTAL CONSUMPTION & DEMAND		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			\$1,284,205.55	\$0.1077	5,866	
				========				=========		=====			1						

Class and/or Rate Pin-17 Cost / Men' Port Men' Cost / Amer	BILLING SUMMARY AN	ID CO											
Cost and or Rate Post Cost WHY For Sect WHY Se													
Class and/or Class and/or Class	2017 - APRIL BILLING WITH MARCH 2	017 DATA			Mor 17				TOTAL	TOTAL	Ava Coot	Ava Num	Avg.Per.%
Scheduler Communication	Class and/or	Rate	Feb-17	Cost / kWH		Mar-17	Mar-17	Cost / kWH					of Bills
Pacedontain Devalue File 3901 180 18													For Period
Restorment (Por-Inc. At Electrical (Part Courter) Fig. (2) S011-165 (56.6328%
Past Charles Past	Residential (Dom-In) w/Ecosmart	E1E	\$600.71	\$0.1232	9	4,307	\$543.89	\$0.1263	59,649			9	0.1530%
Total Residential (Burst) Cut. PRI 11777-56. 191-2049 70. 66-5115 1397-86-60. 991-275 93-26-15 131-227-26-60 1919 709 191-276 191-2049 709 191-2049					605							609	10.3611%
Total Teacherial (Dementic) Fig. \$11,777.5	Res.(Dom-In - All Elec.) w/Ecosmart	E2E	\$70.37	\$0.1226	1		\$64.57	\$0.1254			\$0.1163	1	0.0170%
Receivering (Pural Cut) Section	Total Pasidential (Demostia)		\$207 022 E7	en 1102			\$250 961 02	¢0 1217			¢0 1155		67.1640%
Residential (Paral Out) #Consmant CFI1E \$490.48 \$0.1727 4 2.660 \$635.52 \$0.1335 33.504 \$4.202.74 \$0.1200 4 \$1.660 \$654.827.20 \$0.1200 4 \$1.660 \$654.827.20 \$0.1200 4 \$1.660 \$654.827.20 \$0.1200 4 \$1.660 \$654.827.20 \$0.1200 4 \$1.660 \$0.000 \$0.1100	Total nesidential (Domestic)		\$391,033.31	\$0.1192	3,541	2,933,800	\$339,001.92	\$0.1217	33,731,964	\$3,094,302.32	\$0.1100	3,930	07.1040/8
Resolved (Phus Dut w Recommat CRI E \$49.04) \$0.1273 4 2,660 \$355.22 \$0.1335 \$35,00 \$42.074 \$0.1200 4 \$456,000 \$654.837.32 \$0.1200 \$456,000	Residential (Rural-Out)	ER1	\$117,717.54	\$0.1249	763	843,115	\$107,464.06	\$0.1275	9,308,151	\$1,129,272.45	\$0.1213	759	12.8958%
Res. Chard-Out. All Election (wifecoman) EPSE 18.04.66.65 10.124.01 17.05.01 18.05.0	Residential (Rural-Out) w/Ecosmart	ER1E	\$490.49	\$0.1273		2,660	\$355.22	\$0.1335	33,504	\$4,220.74	\$0.1260	4	0.0680%
Residential (Phus Cut Al Dentice With Effect 5.56.71 50.1295 0 10.77 51.36.5 50.1206 10.205 1					379							382	6.4961%
Reademital (Rurar) Cut - All Electric with EPA												2	0.0340%
Total Residential (Rural) \$200,333-38 \$0,1240 1,172 1,427,160 \$160,705.59 \$0,1206 15,395,120 \$1,595,592.25 \$0,1206 1,172 1,72 1,72 1,427,160 51,595,702 \$0,1206 15,395,120 \$1,595,592 \$0,1206 1,172 1,72												16	0.2720%
Total Residential (Pural) \$200,339,38 \$0,1240 \$1,172 \$1,427,183 \$190,703,59 \$0,1260 \$15,893,100 \$1,895,992,25 \$0,1206 \$1,172 \$1,000,000,000 \$1,000,000	Residential (Rural-Out - All Electric W/Dir	ER4	\$1,568.71	\$0.1239	9	10,770	\$1,365.56	\$0.1268	132,331	\$15,749.57	\$0.1190	9	0.1530%
Commercial (1 Ph-In - No Dmd) EC2 \$7,800.15 \$0.1469 76 \$3.347 \$7,901.22 \$01.481 615.674 \$84.174.677 \$0.1587 74 Commercial (1 Ph-In - No Dmd) EC20 \$1.376.369 \$0.1789 46 9,600 \$1.901.65 \$0.1907 99,640 \$18.655.05 \$0.1994 45 (1 Total Commercial (1 Ph-In - WDemand) \$1.376.369 \$0.1581 119 \$2.853.05 \$0.1581 119 \$2.853.05 \$0.1594 119 \$2.853.05 \$0.1595 119 \$2.253.05 \$0.1595 119 \$2	Total Residential (Rural)		\$200.339.38	\$0.1240	1.173	1.427.183	\$180.703.59	\$0.1266	15.393.120	\$1.855.992.25	\$0.1206		19.9190%
Commercial (1 Ph-Out - No Dmd) ECO \$1,978.58 \$0.1788 \$45 \$9.000 \$18,04.64 \$0.1787 \$9.400 \$18,855.05 \$0.1984 46 \$1.748 \$, ,		,,		, -	, , ,	,,		-,,	, ,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
Total Commercial (1 Ph) No Dmd													1.2638%
Total Commercial (1 Ph) No Dmd	Commercial (1 Ph-Out - No Dmd)	EC2O	\$1,978.58	\$0.1788	45	9,606	\$1,804.54	\$0.1879		\$18,835.05	\$0.1894		0.7622%
Commercial (1 Ph-In - w/Demand) ECI \$47,313.63 \$0.1451 226 32,500 \$47,358.66 \$0.1472 4,046.507 \$561.260.99 \$0.1386 257 Commercial (1 Ph-Out - w/Demand) ECIO \$4,888.06 \$0.1448 26 32,531 \$47,377.46 \$0.1456 398.442 \$55.262.66 \$0.1387 25 (1 Commercial (1 Ph) w/Demand) ECIO \$4,888.06 \$0.1448 26 32,531 \$47,377.46 \$0.1456 398.442 \$55.262.66 \$0.1387 25 (1 Commercial (1 Ph) w/Demand) ECIO \$4,888.06 \$0.1448 27 \$22 384,340 \$32,086.34 \$0.1470 4,446,989 \$561,522344 \$0.1388 228 17 \$1.000													
Commercial († Ph.Out - w/Demand) EC10 \$4,888.69 \$0.1446 28 \$2,851 \$4,737.46 \$0.1456 \$98,482 \$55,682.65 \$0.1387 22 \$1.7541 Commercial († Ph.) w/Demand \$22,201.72 \$0.1451 282 \$34,340 \$52,096.64 \$0.1470 \$4,446,989 \$16,523.64 \$0.1386 282 \$1.7541 \$1.7	Total Commercial (1 Ph) No Dmd		\$9,778.73	\$0.1521	119	62,953	\$9,705.76	\$0.1542	715,343	\$103,009.72	\$0.1440	119	2.0260%
Commercial († Ph.Out - w/Demand) EC10 \$4,888.69 \$0.1446 28 \$2,851 \$4,737.46 \$0.1456 \$98,482 \$55,682.65 \$0.1387 22 \$1.7541 Commercial († Ph.) w/Demand \$22,201.72 \$0.1451 282 \$34,340 \$52,096.64 \$0.1470 \$4,446,989 \$16,523.64 \$0.1386 282 \$1.7541 \$1.7	Commercial (1 Ph In/Domand)	EC1	¢47.212.62	¢0 1451	256	221 200	¢47.2E0.E0	¢0 1472	4 049 507	\$561 260 00	¢n 1206	257	4.3666%
Total Commercial (1 Ph) w/Demand													0.4236%
Commercial (3 Ph-Out - No Dmd)	Commercial (1111 Gut W/Bernana)	2010	Ψ4,000.00	ψ0.1440			Ψ4,707.40	ψ0.1400		ΨΟΟ,ΣΟΣ.ΟΟ	ψ0.1007		0.420070
Total Commercial (3 Ph) No Dmd	Total Commercial (1 Ph) w/Demand		\$52,201.72	\$0.1451	282	354,340	\$52,096.04	\$0.1470	4,446,989	\$616,523.64	\$0.1386	282	4.7902%
Total Commercial (3 Ph) No Dmd													
Total Commercial (3 Ph) No Dmd	Commercial (3 Ph-Out - No Dmd)	EC4O		\$0.1331	2			\$0.2441			\$0.1383	2	0.0340%
Commercial (C Ph-In - WDemand) EC3 \$169,704.62 \$0.1301 200 14.03.996 \$182,636.69 \$0.1301 17,585,262 \$2,180,453.71 \$0.1240 202 Commercial (C Ph-Out - WDmd. & Sub-Sti E350 \$42,558.33 \$0.1276 38 343,866 \$44,728.25 \$0.1301 4,461,420 \$544,47.2 \$0.1229 39 (Commercial (C Ph-In - WDemand) No Ta EC3T \$262.01 \$0.1310 1 2,120 \$122,800 \$15,176.94 \$0.1221 1,599,120 \$44,472.66 \$0.1276 1 2,120 \$279,19 \$0.1317 37,100 \$4,742.66 \$0.1276 1 1 (Commercial (C Ph-In - WDemand, No Ta EC3T \$262.01 \$0.1310 1 2,120 \$279,19 \$0.1317 37,100 \$4,742.66 \$0.1276 1 1 (Commercial (C Ph-In - WDemand, No Ta EC3T \$262.01 \$0.1310 1 2,120 \$279,19 \$0.1317 37,100 \$4,742.66 \$0.1276 1 1 (Commercial (C Ph-In - WDemand, No Ta EC3T \$262.01 \$0.1310 1 2,120 \$279,19 \$0.1317 37,100 \$4,742.66 \$0.1276 1 1 (Commercial (C Ph-In - WDemand, No Ta EC3T \$262.01 \$0.1310 1 \$1.120 \$242,765.58 \$0.1296 \$23,767,962 \$2,917,644.39 \$0.1232 \$245 (Commercial (C Ph-In - WDemand, Roth) \$1.120 \$2.12	T			00 1001				****			*****		0.00400/
Commercial of Ph-Out - w/Dmc Sub-Sub-St 1850 S1276 38 343,866 S4478,825 S0.1291 S0.1291 39 10 Commercial of Ph-Out - w/Dmc Sub-St 1850 S0.1221 3 122,800 S15,112.45 S0.1291 S0.1291 S184,033,30 S0.1155 3	Total Commercial (3 Ph) No Dmd		\$1,394.50	\$0.1331	2	320	\$78.10	\$0.2441	31,880	\$4,407.42	\$0.1383	2	0.0340%
Commercial (3 Ph-Out - w/Demach) EG30	Commercial (2 Ph In w/Domand)	EC2	\$160 704 62	¢0 1201	202	1 402 000	\$100 GOG GO	¢0 1201	17 505 262	\$2.100.452.71	¢0 1240	202	3.4329%
Commercial (3 Ph-Out -w/Dmd.85ub-St ESSO \$15,765.98 \$0.1221 \$0.1221 \$1.22.08 \$2.919 \$0.1311 \$1.23.3 \$1.20.08 \$1.1515 \$3 \$1.00 \$1.1515 \$3 \$1.00 \$1.1515 \$3 \$1.00 \$1.1515 \$3 \$1.00 \$1.1515 \$3 \$1.00 \$1.1515 \$3 \$1.00 \$1.1515 \$3 \$1.00 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$4.72.66 \$0.1176 \$4.72.66 \$0.1176 \$4.72.66 \$4.72.													0.6560%
Commercial (3 Ph.In - w/Demand, No Ta EG3T \$262.01 \$0.1310 1 2.120 \$279.19 \$0.1317 \$37,160 \$4,742.66 \$0.1276 1									, - , -			3	0.0510%
Total Commercial (3 Ph) w/Demand \$229,992.42 \$0.1290 245 1,872,784 \$242,756.58 \$0.1296 23,676,962 \$2,917,644.39 \$0.1232 245					1							1	0.0170%
Large Power (In - w/Dmd & Rct, w/SbCr)													
Large Power (In - w Dmd & Rct, w SbCr) EL2 \$87,292.90 \$0,1009 3 944,738 \$93,494.69 \$0,0990 11,181,039 \$1,047,108.39 \$0,0937 1 1 1 1 1 1 1 1 1	Total Commercial (3 Ph) w/Demand		\$229,992.42	\$0.1290	245	1,872,784	\$242,756.58	\$0.1296	23,676,962	\$2,917,644.39	\$0.1232	245	4.1569%
Large Power (In - w Dmd & Rct, w SbCr) EL2 \$87,292.90 \$0,1009 3 944,738 \$93,494.69 \$0,0990 11,181,039 \$1,047,108.39 \$0,0937 1 1 1 1 1 1 1 1 1	Largo Bower (In. w/Dmd & Bot)	El 1	\$201 201 02	¢0 1060	20	2 001 747	\$200 227 2E	¢0 1045	20 701 021	\$0.060.711.66	¢n noo7	21	0.3500%
Large Power (In - w/Dmd & Rct, w/SbC EL20 \$37,097.96 \$0.1108 1 418,800 \$42,960.40 \$0.1026 4,935.600 \$479,468.67 \$0.0971 1 Carge Power (In - w/Dmd & Rct, w/SbCr) EL3 \$8,110.51 \$0.1444 2 88,446 \$9,975.60 \$0.1128 811,112 \$125,265.79 \$0.1544 2 Carge Power (In - w/Dmd & Rct, w/SbCr) EL3 \$833,802.40 \$0.1058 26 3,453,731 \$335,657.94 \$0.1030 45,629.662 \$4,512,554.51 \$0.0989 27 Carge Power (In - w/Dmd & Rct, w/SbCr) El1 \$84,628.33 \$0.0998 1 1,057,395 \$101,2554.99 \$0.0988 12,446,139 \$1,088,993.14 \$0.00875 1 Carge Power (In - w/Dmd & Rct, w/SbCr) El2 \$83,601.93 \$0.0998 1 1,057,395 \$101,2554.99 \$0.0988 12,446,139 \$1,088,593.14 \$0.00875 1 Carge Power (In - w/Dmd & Rct, w/SbCr) El2 \$83,601.93 \$0.0998 1 885,784 \$82,030.37 \$0.0926 11,510,504 \$984,988.79 \$0.0866 1 Carge Power (In - w/Dmd) ED4 \$7,090.99 \$0.1155 7 53,690 \$6,335.78 \$0.1180 563,799 \$65,049.43 \$0.0866 2 Carge Power (Interdepartmental (In - w/Dmd) ED2 \$47.81 \$0.2627 2 181 \$47.96 \$0.2655 5,453 \$972.12 \$0.1785 2 Carge Power (Interdepartmental (Orl - w/Dmd) ED2 \$9,923.10 \$0.1343 26 63,564 \$8,662.49 \$0.1363 479,538 \$83,566.42 \$0.1266 280 Carge Power (Interdepartmental (Orl - w/Dmd) ED3 \$35,486.14 \$0.1187 1 268,425 \$0.1266 \$0.0925 754,548 \$0.9373.07 \$0.0926 7 Carge Power (Interdepartmental (Trained (Sprine hr. w/Dmd) ED3 \$35,486.14 \$0.1187 1 268,425 \$0.1266 \$0.0092 754,548 \$69,875.38 \$0.0926 7 Carge Power (Interdepartmental (Trained (Sprine hr. w/Dmd) ED3 \$35,486.14 \$0.0931 7 62,879 \$5,844.53 \$0.0929 754,548 \$69,875.38 \$0.0926 7 Carge Power (Interdepartmental (Trained (Sprine hr. w/Dmd) ED3 \$35,486.14 \$0.0931 7 62,879 \$5,844.53 \$0.0929 754,548 \$69,875.38 \$0.0926 7 Carge Power (In - w/Dmd) ED3 \$0.0085 1 1 1 268,425 \$0.0085 1 1 1 1 1 1 1												3	0.0510%
Total Large Power (in - w/Dmd & Rct, w/SbCr) EL3 \$8,110.51 \$0.1444 2 88,446 \$9.975.60 \$0.1126 811,112 \$125,265.79 \$0.1544 2 \$1.081.00												1	0.0170%
Total Large Power					2							2	0.0340%
Industrial (In - w/Dmd & Rct, w/SbCr) EI1 \$84,562.83 \$0.0998 1 1.057,395 \$101,256.49 \$0.0958 12,446,139 \$1,088,593.14 \$0.0875 1 1 (Industrial (In - w/Dmd & Rct, No/SbCr) EI2 \$83,601.93 \$0.0939 1 885,784 \$82,030.37 \$0.0926 11,510,504 \$984,958.79 \$0.0856 1 1 (Industrial (In - w/Dmd & Rct, No/SbCr) EI2 \$83,601.93 \$0.0939 1 885,784 \$82,030.37 \$0.0926 11,510,504 \$984,958.79 \$0.0856 1 1 (Industrial (In - w/Dmd & Rct, No/SbCr) EI2 \$83,601.93 \$0.0939 1 885,784 \$82,030.37 \$0.0926 11,510,504 \$984,958.79 \$0.0856 1 1 (Industrial (In - w/Dmd & Rct, No/SbCr) EI2 \$83,601.93 \$0.0939 1 885,784 \$82,030.37 \$0.0926 11,510,504 \$984,958.79 \$0.0856 2 (Interdepartmental (In - w/Dmd) ED1 \$7,090.99 \$0.1155 7 \$5,690 \$6,335.78 \$0.1180 \$563,799 \$856,034,33 \$0.1154 8 (Interdepartmental (Out - w/Dmd) ED2 \$47.81 \$0.2827 2 181 \$47.96 \$0.2850 5,453 \$972.12 \$0.1783 2 (Interdepartmental (In - w/Dmd) ED2 \$9,923.10 \$0.1343 26 63,564 \$8,662.49 \$0.1363 479,538 \$63,566.42 \$0.1326 28 (Interdepartmental (In - w/Dmd) ED3 \$35,486.14 \$0.1187 11 268,425 \$32,187.48 \$0.1199 2,599,886 \$297,393.07 \$0.1144 11 (Interdepartmental (Street Lights) EDSL \$5,851.54 \$0.0931 7 62,879 \$5,844.53 \$0.0929 754,548 \$69,875.38 \$0.0926 7 (Interdepartmental (Traffic Signals) EDTS \$171.22 \$0.0925 9 1,807 \$167.06 \$0.0925 20,705 \$1,914.33 \$0.0926 7 (Interdepartmental (Traffic Signals) EDTS \$1,914.57 \$0.0675 1 27,990 \$2,925.23 \$0.1045 234,274 \$11,508.81 \$0.0491 1 (Interdepartmental (Inte													
Industrial (In - w/Dmd & Rct, No/SbCr) El2 \$83,601.93 \$0.0939 1 885,784 \$82,030.37 \$0.0926 11,510,504 \$984,958.79 \$0.0856 1 (Industrial \$168,164.76 \$0.0968 2 1,943,179 \$183,288.86 \$0.0943 23,956,643 \$2,073,551.93 \$0.0866 2 (Interdepartmental (In - No Dmd) ED1 \$7,090.99 \$0.1155 7 \$53,690 \$6,335.78 \$0.1180 \$53,799 \$65,049.43 \$0.1154 8 (Interdepartmental (Out - w/Dmd) ED2 \$47.81 \$0.2627 2 181 \$47.96 \$0.2650 5,453 \$972.12 \$0.1783 2 (Interdepartmental (In - w/Dmd) ED2 \$9,923.10 \$0.1343 26 63,564 \$8,662.49 \$0.1363 479,538 \$63,566.42 \$0.1326 28 (Interdepartmental (Shreet Lights) ED3 \$35,486.14 \$0.1187 11 268,425 \$32,187.48 \$0.1199 2,599,886 \$297,393.07 \$0.0926 7 (Generators (JV2 Power Cost Only) GJV2 \$1,914.57 \$0.0925 9 1,807 \$167.06 \$0.0925 20,705 \$1,914.33 \$0.0925 9 (Generators (JV2 Power Cost Only) GJV2 \$1,084.57 \$0.0675 1 27,990 \$2,925.39 \$0.1170 4,817,461 \$517,601.80 \$0.1074 66 \$1.0074 \$1.00	Total Large Power		\$333,802.40	\$0.1058	26	3,453,731	\$355,657.94	\$0.1030	45,629,682	\$4,512,554.51	\$0.0989	27	0.4520%
Industrial (In - w/Dmd & Rct, No/SbCr) El2 \$83,601.93 \$0.0939 1 885,784 \$82,030.37 \$0.0926 11,510,504 \$984,958.79 \$0.0856 1 (Industrial \$168,164.76 \$0.0968 2 1,943,179 \$183,288.86 \$0.0943 23,956,643 \$2,073,551.93 \$0.0866 2 (Interdepartmental (In - No Dmd) ED1 \$7,090.99 \$0.1155 7 \$53,690 \$6,335.78 \$0.1180 \$53,799 \$65,049.43 \$0.1154 8 (Interdepartmental (Out - w/Dmd) ED2 \$47.81 \$0.2627 2 181 \$47.96 \$0.2650 5,453 \$972.12 \$0.1783 2 (Interdepartmental (In - w/Dmd) ED2 \$9,923.10 \$0.1343 26 63,564 \$8,662.49 \$0.1363 479,538 \$63,566.42 \$0.1326 28 (Interdepartmental (Shreet Lights) ED3 \$35,486.14 \$0.1187 11 268,425 \$32,187.48 \$0.1199 2,599,886 \$297,393.07 \$0.0926 7 (Generators (JV2 Power Cost Only) GJV2 \$1,914.57 \$0.0925 9 1,807 \$167.06 \$0.0925 20,705 \$1,914.33 \$0.0925 9 (Generators (JV2 Power Cost Only) GJV2 \$1,084.57 \$0.0675 1 27,990 \$2,925.39 \$0.1170 4,817,461 \$517,601.80 \$0.1074 66 \$1.0074 \$1.00	Industrial (Inc. or/Donal & Bat or/ObOn)	FIA	#0.4 F00.00	#0.0000		4.057.005	0404.050.40	#0.00F0	40 440 400	M4 000 F00 44	#0.007F		0.04700/
Total Industrial \$168,164.76 \$0.0968 2 1,943,179 \$183,288.86 \$0.0943 23,956,643 \$2,073,551.93 \$0.0866 2 (Interdepartmental (In - No Dmd) ED1 \$7,090.99 \$0.1155 7 53,690 \$6,335.78 \$0.1180 563,799 \$65,049.43 \$0.1154 8 (Interdepartmental (Out - w/Dmd) ED20 \$47.81 \$0.26627 2 181 \$47.96 \$0.2650 5,453 \$972.12 \$0.1783 2 (Interdepartmental (In - W/Dmd) ED2 \$9,923.10 \$0.1343 26 63,564 48 \$6,862.49 \$0.1363 479,538 \$63,566.42 \$0.1326 28 (Interdepartmental (In - w/Dmd) ED3 \$35,486.14 \$0.1187 11 268,425 \$32,187.48 \$0.1199 2,599,886 \$297,393.07 \$0.1144 11 (Interdepartmental (Istreet Lights) EDSL \$5,851.54 \$0.0931 7 62,879 \$5,844.53 \$0.0929 754,548 \$69,873.38 \$0.0926 7 (Interdepartmental (Istreet Lights) EDTS \$171.22 \$0.0925 9 1,807 \$167.06 \$0.0925 20,705 \$1,914.33 \$0.0926 9 (Interdepartmental (Istreet Cost Only) GJV2 \$1,914.57 \$0.0675 1 27,990 \$2,925.23 \$0.1045 234,274 \$11,508.81 \$0.0491 1 (Interdepartmental (Istreet Lights) EDTS \$175,280 \$0.0675 1 27,990 \$2,925.23 \$0.1045 234,274 \$11,508.81 \$0.0491 1 (Interdepartmental (Istreet Lights) EDTS \$1,087.43 \$0.0675 1 27,990 \$2,925.23 \$0.1045 234,274 \$11,508.81 \$0.0491 1 (Interdepartmental (Istreet Lights) EDTS \$1,087.43 \$0.0675 1 27,990 \$2,925.23 \$0.1045 234,274 \$11,508.81 \$0.0491 1 (Interdepartmental (Istreet Lights) EDTS \$1,087.43 \$0.0675 1 27,990 \$2,925.23 \$0.1045 234,274 \$11,508.81 \$0.0491 1 (Interdepartmental (Istreet Lights) EDTS \$1,087.43 \$0.0675 1 27,990 \$2,925.23 \$0.1045 234,274 \$11,508.81 \$0.0491 1 (Interdepartmental (Istreet Lights) EDTS \$1,087.43 \$0.0675 1 27,990 \$2,925.23 \$0.1045 234,274 \$11,508.81 \$0.0491 1 (Interdepartmental (Istreet Lights) EDTS \$1,087.43 \$0.0675 1 27,990 \$2,925.23 \$0.1045 234,274 \$11,508.81 \$0.0491 1 (Interdepartmental (Istreet Lights) EDTS \$1,087.43 \$0.0675 1 27,990 \$2,925.23 \$0.1045 234,274 \$11,508.81 \$0.0040 1 (Interdepartmental (Istreet Lights) EDTS \$1,087.43 \$0.0000 \$0.0000 \$1,087.43 \$0.0000 \$0.0000 \$1,087.43 \$0.0000 \$0.0000 \$1,087.43 \$0.0000 \$0.0000 \$1,087.43 \$0.0000 \$0.0000 \$1,087.43 \$0.0000 \$0.0000 \$1,087.43 \$0.0000 \$0.0000 \$1,087.43 \$0.000					1							1	0.0170% 0.0170%
Total Industrial	Industrial (III - W/Diffd & Act, No/SbCr)	EIZ	\$63,601.93	\$0.0939			\$62,030.37	\$0.0926		\$904,930.79	φυ.υοσο	'	0.0170%
Interdepartmental (In - No Dmd)	Total Industrial		\$168,164.76	\$0.0968			\$183,288.86	\$0.0943		\$2,073,551.93	\$0.0866	2	0.0340%
Interdepartmental (Out - w/Dmd)								·					
Interdepartmental (In - w/Dmd)			\$7,090.99				\$6,335.78		563,799	\$65,049.43		8	0.1289%
Interdepartmental (3Ph-In - w/Dmd)												2	0.0340%
Interdepartmental (Street Lights)													0.4675%
Interdepartmental (Traffic Signals) EDTS \$171.22 \$0.0925 9 1,807 \$167.06 \$0.0925 20,705 \$1,914.33 \$0.0925 9 6 6 6 6 6 6 6 6 6												11	0.1870%
Generators (JV2 Power Cost Only) GJV2 \$1,914.57 \$0.0675 1 27,990 \$2,925.23 \$0.1045 234,274 \$11,508.81 \$0.0491 1 Generators (JV5 Power Cost Only) GJV5 \$1,087.43 \$0.0675 1 15,457 \$1,615.41 \$0.1045 159,258 \$7,322.24 \$0.0460 1 Gradual Content of Conte												/ n	0.1190% 0.1530%
Generators (JV5 Power Cost Only)					1							1	0.1330%
Total Interdepartmental \$61,572.80 \$0.1133 64 493,993 \$57,785.94 \$0.1170 4,817,461 \$517,601.80 \$0.1074 66 \$0.1074 \$0.1					1							1	0.0170%
SUB-TOTAL CONSUMPTION & DEMAND \$1,454,280.28 \$0.1154 5,860 12,564,289 \$1,441,934.73 \$0.1148 152,400,064 \$16,495,668.18 \$0.1082 5,864 99. Street Lights (In) SLO \$13.58 \$0.0000 14 0 \$13.44 \$0.0000 0 \$163.49 \$0.0000 16 (Street Lights (Out) SLOO \$1.91 \$0.0000 2 0 \$1.92 \$0.0000 0 \$12.66 \$0.0000 2 (Construction of the construction of the constructio	Tabel Internal construction								4.047.404				4.40050/
Street Lights (in) SLO \$13.58 \$0.0000 14 0 \$13.44 \$0.0000 0 \$163.49 \$0.0000 16 0 \$1.92 \$0.0000 0 \$12.66 \$0.0000 2 0 \$1.92 \$0.0000 0 \$12.66 \$0.0000 2 0 \$1.91 \$1.92	I otal interdepartmental		\$61,572.80	\$0.1133		493,993	\$57,785.94	\$0.1170	4,817,461	\$517,601.80	\$0.1074		1.1235%
Street Lights (In) SLO \$13.58 \$0.0000 14 0 \$13.44 \$0.0000 0 \$163.49 \$0.0000 16 0	SUB-TOTAL CONSUMPTION & DEMAN	ID	1 1	\$0.1154				\$0.1148			\$0.1082	5,864	99.6996%
Street Lights (Out) SLOO \$1.91 \$0.0000 2 0 \$1.92 \$0.0000 0 \$12.66 \$0.0000 2 Total Street Light Only \$15.49 \$0.0000 16 0 \$15.36 \$0.0000 0 \$176.15 \$0.0000 18 0									========	========			
Street Lights (Out) SLOO \$1.91 \$0.0000 2 0 \$1.92 \$0.0000 0 \$12.66 \$0.0000 2 Total Street Light Only \$15.49 \$0.0000 16 0 \$15.36 \$0.0000 0 \$176.15 \$0.0000 18 0	Street Lights (In)	SLO	\$13.58	\$0.0000	14	0	\$13.44	\$0.0000	0	\$163.49	\$0.0000	16	0.2664%
Total Street Light Only \$15.49 \$0.0000 16 0 \$15.36 \$0.0000 0 \$176.15 \$0.0000 18 (2	0						2	0.0340%
	Total Street Light Only		\$15.49	\$0.0000		0	\$15.36	\$0.0000	0	\$176.15	\$0.0000		0.3004%
	TOTAL CONSUMPTION & DEMAND		\$1 454 295 77	\$0 115 <i>4</i>		12.564.280	\$1.441.950.00	\$0 11/18	152 400 064	\$16.495.844.33	\$N 1082		100.0000%
	TOTAL CONSONIF HON & DEWAND		. , ,	φυ.1134	3,676	12,304,209	ψι,ττ,ιψ.U9	ψυ.1140			ψυ.1002		100.0000%

PSCAF E	ERROR C	Ol	RRECTION -	C	OMPUTED INT	EREST			
DUE BA	CK ON AF	PR	IL PSCAF CO)	MPUTATION				
AMP		Р	SCAF DOLLAR		DOLLARS	StarOhio	Days		INTEREST
Billed	City		RECOVERY		HELD ON OB	Prior Mo.	ln		Computation
Usage	Billing		UNDER (-) or		BAL. TO APPLY	Interest Rate	Billing		on Funds
Month	Month		OVER (+)		INTEREST	Listed	Month		Held
(a)	(b)		(n)		(o)	(p)			(p)
			I X m		P.Mo. o+n C.Mo.		Cal.Days		I X m
May '15	July '15		36,975.93		36,975.93			\$	2.20
Jun '15	Aug '15		36,952.08		73,928.01			\$	5.65
Jul '15	Sep '15		37,959.62		111,887.63			\$	10.12
Aug '15	Oct '15		0.00		111,887.63			\$	12.35
Sept '15	Nov '15		0.00		111,887.63			\$	14.71
Oct '15	Dec '15		0.00		111,887.63			\$	17.11
Nov '15	Jan '16		0.00	-	111,887.63			\$	22.81
Dec '15	Feb '16		0.00		111,887.63			\$	29.34
Jan '16	Mar '16		0.00		•			\$	38.01
Feb '16	Apr '16		(13,527.76)	-	•			\$	36.38
Mar '16	May '16		(13,896.13)		-			\$	34.43
Apr '16	June '16		(14,371.32)	-	•			\$	28.81
May '16	July '16		36,326.27		-			\$	47.00
June '16	Aug '16		91,600.32		•			\$	87.45
July '16	Sep '16	\$	140,654.17	-	•			\$	153.10
Aug '16	Oct '16	\$	65,089.69	\$	403,762.87	0.59%	31	\$	202.32
Sep '16	Nov '16	\$	(10,523.54)	\$	393,239.33	0.63%	30	\$	203.62
Oct '16	Dec '16		(34,779.22)		-			\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$ \\$	207.02
Nov '16	Jan '17		(7,528.00)		-			\$	229.50
Dec '16	Feb '17		82,386.35		•			\$	262.60
Jan'17	Mar '17	\$	110,832.33	\$	544,150.79	0.78%	31	\$	360.48
Feb'17	Apr '17	\$	0.00	\$	544,150.79	0.86%	30	\$	384.63
	TOTALS -	\$	544,150.79					\$	2,389.64



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: 197125

INVOICE DATE: 3/16/2017

DUE DATE: 3/31/2017

TOTAL AMOUNT DUE: \$862,632.58

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #: RG10046

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

Northern Power Pool Billing - February, 2017

MUNICIPAL PEAK: 22,471 kW
TOTAL METERED ENERGY: 11,886,811 kWh

Total Power Charges: \$598,181.98

Total Transmission Charges: \$254,586.70

Total Other Charges: \$9,863.90

Total Miscellaneous Charges: \$0.00

GRAND TOTAL POWER INVOICE: \$862,632.58

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

Napoleon

FOR THE MONTH OF:	February, 2017		Total Metered Load kWh: Transmission Losses kWh: Distribution Losses kWh:	11,886,811 -20,197 0
		•	Total Energy Req. kWh:	11,866,614
TIME OF FENTS PEAK: TIME OF MUNICIPAL PEAK:	02/09/2017 @ H.E. 19:00		COINCIDENT PEAK kW: MUNICIPAL PEAK kW:	22,261
TRANSMISSION PEAK:	02/09/2017 @ H.E. 11:00 August, 2016		TRANSMISSION PEAK KW:	22,471 31,968
	Adgust, 2010		PJM Capacity Requirement kW:	29,713
Napoleon Resources				
MP CT - Sched @ ATSI				
Demand Charge:	\$2.550000	/ kW *	12,400 kW =	\$31,620.00
Transmission Credit: Capacity Credit:	\$2.524136 \$5.033296	/ kW * / kW *	-12,400 kW = -12,400 kW =	-\$31,299.29 -\$62,412.87
Subtotal	#N/A	/ kWh *	0 kWh =	-\$62,092.16
remont - sched @ Fremont				****
Demand Charge: Energy Charge:	\$3.963630 \$0.034108	/ kW * / kWh *	8,767 kW = 2,407,141 kWh =	\$34,749.14 \$82,102.35
Net Congestion, Losses, FTR:	\$0.002241	/ kWh *	2,407,141 KVVII =	\$5,394.84
Capacity Credit:	\$3.475920	/ kW *	-8,767 kW =	-\$30,473.39
Debt Service	\$5.052094	/ kW	8,767 kW	\$44,291.71
Adjustment for prior month:				-\$8.79
Subtotal MP Hydro CSW - Sched @ PJMC	\$0.056522	/ kWh *	2,407,141 kWh =	\$136,055.86
Demand Charge:	\$3.429998	/ kW *	2,220 kW =	\$7,614.20
Energy Charge:	\$0.000098	/ kWh *	789,287 kWh =	\$77.42
Net Congestion, Losses, FTR:	\$0.002091	/ kWh *		\$1,650.77
Capacity Credit:	\$1.208414	/ kW *	-2,220 kW =	-\$2,682.54
Debt Service Board Approved Rate Levelization	\$60.830000	/ kW	2,220 kW	\$135,035.58 -\$27,784.36
REC Credit (Estimate)				-\$27,784.36 -\$1,578.57
Subtotal	\$0.142321	/ kWh *	789,287 kWh =	\$112,332.50
Meldahl Hydro - Sched @ Meldahl Bus				•
Demand Charge:	\$4.230000	/ kW *	504 kW =	\$2,131.92
Energy Charge: Net Congestion, Losses, FTR:	\$0.000089 \$0.001778	/ kWh * / kWh *	243,124 kWh =	\$21.57 \$432.32
Capacity Credit:	\$3.062262	/ kW *	-504 kW =	-\$1,543.38
Debt Service	\$34.810000	/ kW	504 kW	\$17,544.24
Board Approved Rate Levelization				\$1,976.32
REC Credit (Estimate) Subtotal	¢0.000570	/ I-\A/I- *	242 424 144/5	-\$486.25
V6 - Sched @ ATSI	\$0.082578	/ kWh *	243,124 kWh =	\$20,076.74
Demand Charge:			300 kW	
Energy Charge:			51,296 kWh	
Transmission Credit:	\$0.255000	/ kW *	-300 kW =	-\$76.50
Capacity Credit: Subtotal	\$0.355700	/ kW *	-300 kW =	-\$106.71
Greenup Hydro - Sched @ Greenup Bus	-\$0.003572	/ kWh *	51,296 kWh =	-\$183.21
Demand Charge:	\$7.110000	/ kW *	330 kW =	\$2,346.30
Energy Charge:	\$0.001122	/ kWh *	75,992 kWh =	\$85.29
Net Congestion, Losses, FTR:	\$0.000604	/ kWh *		\$45.90
Capacity Credit: Debt Service	\$2.416697	/ kW *	-330 kW =	-\$797.51
Board Approved Rate Levelization	\$17.110000	/ kW	330 kW	\$5,646.30 -\$2,182.85
REC Credit (Estimate)				-\$151.98
Subtotal	\$0.065684	/ kWh *	75,992 kWh =	\$4,991.45
Prairie State - Sched @ PJMC	A	/114/4	4.070.1111	450
Demand Charge: Energy Charge:	\$11.428511 \$0.012405	/ kW * / kWh *	4,976 kW = 3,407,516 kWh =	\$56,868.27 \$42,269.29
Net Congestion, Losses, FTR:	\$0.012403	/ kWh *	3,407,516 KWII =	\$7,758.68
Capacity Credit:	\$2.730219	/ kW *	-4,976 kW =	-\$13,585.57
Debt Service	\$19.941489	/ kW	4,976 kW	\$99,228.85
Transmission from PSEC to PJM/MISO, including non-Prairie State				
variable charges/credits Board Approved Rate Levelization	\$0.007820	/ kWh	3,407,516 kWh	\$26,645.67
Subtotal	\$0.065600	/ kWh *	3,407,516 kWh =	\$4,349.30 \$223,534.49
IYPA - Sched @ NYIS	********		-, ,	+===,===
Demand Charge:	\$7.022884	/ kW *	943 kW =	\$6,622.58
Energy Charge:	\$0.013110	/ kWh *	505,219 kWh =	\$6,623.52
Net Congestion, Losses, FTR: Capacity Credit:	\$0.000374 \$4.664493	/ kWh * / kW *	-946 kW =	\$189.13 -\$4,412.61
Subtotal	\$0.017859	/ kWh *	505,219 kWh =	\$9,022.62
V5 - 7X24 @ ATSI	***		·	* - , -
Demand Charge:			3,088 kW	
Energy Charge:	#0.0700F7	/ I-/A/ ÷	2,075,136 kWh	044 000 ₹ 0
Transmission Credit: Capacity Credit:	\$3.679657 \$4.700194	/ kW * / kW *	-3,088 kW = -3,088 kW =	-\$11,362.78 -\$14,514.20
Subtotal	-\$0.012470	/ kWh *	-3,086 kW = 2,075,136 kWh =	-\$14,514.20 - \$25,876.98
V5 Losses - Sched @ ATSI	Ţ0.0.2.7 0		-,,	+20,0.000
Energy Charge:			30,340 kWh	
Subtotal	#N/A	/ kWh *	30,340 kWh =	\$0.00

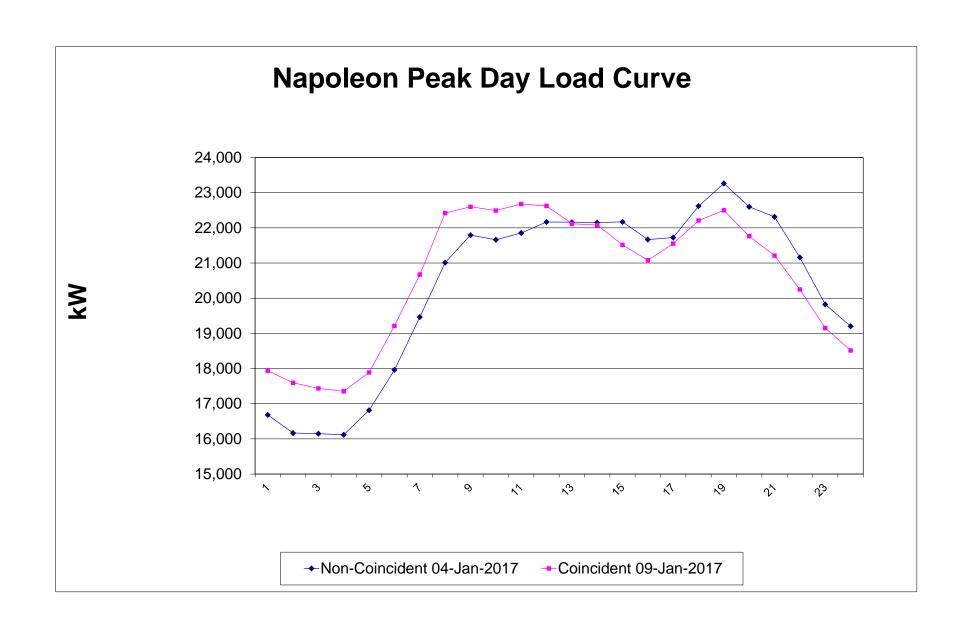
DETAIL INFORMATION OF POWER CHARGES February , 2017

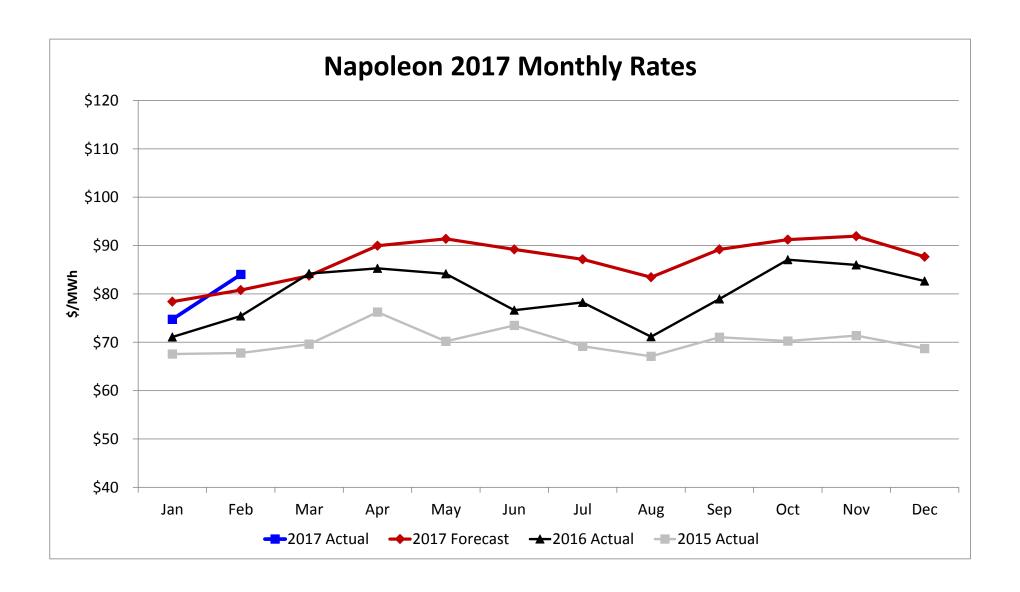
Napoleon

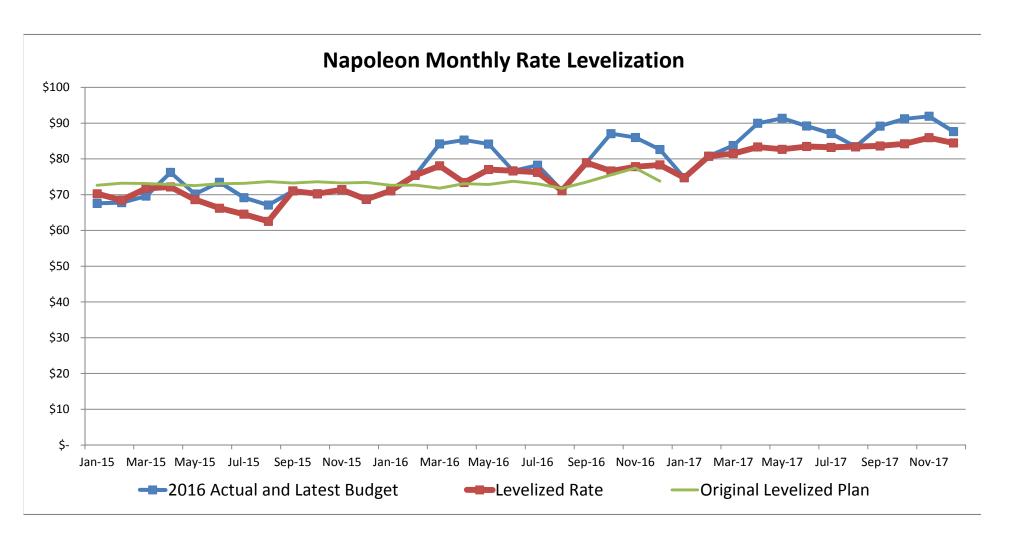
\$0.029163 \$3.338864 \$5.634015 -\$103.077812 \$0.087000 \$0.087000	/ kWh * / kW * / kW * / kWh * / kWh *	23 kWh = -264 kW = -264 kW = -23 kWh = 1,040 kW 106,032 kWh = 106,032 kWh =	\$0.67 -\$881.46 -\$1,487.38 -\$2,368.17 \$9,224.77
\$5.634015 -\$103.077812 \$0.087000 \$0.087000	/ kW * / kWh * / kWh *	-264 kW = 23 kWh = 1,040 kW 106,032 kWh =	-\$1,487.38 - \$2,368.17 \$9,224.77
-\$103.077812 \$0.087000 \$0.087000	/ kWh * / kWh *	23 kWh = 1,040 kW 106,032 kWh =	- \$2,368.17 \$9,224.77
\$0.087000 \$0.087000	/ kWh *	1,040 kW 106,032 kWh =	\$9,224.77
\$0.087000		106,032 kWh =	
\$0.087000		106,032 kWh =	
\$0.087000			
•	/ kWh *	106,032 kWh =	\$9,224.77
\$0.062050			¥ • ; = £ + · · · ·
\$0.062050			
\$0.0620E0			
	,	2,553,600 kWh =	\$160,749.12
\$0.000701	/ kWh *		\$1,789.79
\$0.063651	/ kWh *	2,553,600 kWh =	\$162,538.91
			\$18,154.46
#N/A	/ kWh *	0 kWh =	\$18,154.46
\$0.037522	/ kWh *	150.815 kWh =	\$5,658.86
\$0.032491	/ kWh *	260,601 kWh =	\$8,467.26
\$0.027049	/ kWh *	-789,508 kWh =	-\$21,355.42
\$0.019120	/ kWh *	-378,092 kWh =	-\$7,229.30
			\$268,062.90
			\$330,119.08
		11,866,614 kWh	\$598,181.98
\$3.679657	/ kW *	31,968 kW =	\$117,631.27
-\$0.000215	/ kWh *	9,791,478 kWh =	-\$2,100.47
\$4.680000	/ kW *	29,713 kW =	\$139,055.90
\$0.026001	/ kWh *	9,791,478 kWh =	\$254,586.70
\$0.000229	/ kWh *	155,609,698 kWh 1/12 =	\$2,969.55
		•	, ,
\$0.000580	/kWh *	11,886,811 kWh =	\$6,894.35
			\$9,863.90
			\$862,632
	\$0.063651 #N/A \$0.037522 \$0.032491 \$0.027049 \$0.019120 \$3.679657 -\$0.000215 \$4.680000 \$0.026001	\$0.00701	\$0.00701

Napoleon		Capacity Plan - Actual												
Feb	2017	A	CTUAL DEMAND =		22.47	MW								
Days	28	A	CTUAL ENERGY =	:	11,887	MWH								
.,					,	•	DEMAND	ENERGY	CONGESTION/L	CAPACITY	TRANSMISSION		EFFECTIVE	%
			DEMAND	DEMAND	ENERGY	LOAD	RATE	RATE	OSSES	CREDIT RATE	CREDIT RATE	TOTAL	RATE	OF
		SOURCE	MW	MW-MO	MWH	FACTOR	\$/KW	\$/MWH	\$/MWH	\$/KW	\$/KW	CHARGES	\$/MWH	DOLLARS
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(16)	(17)	(18)
1		NYPA - Ohio	0.94	0.94	505	80%	\$7.02	\$13.11	\$0.37	-\$4.68		\$9,023	\$17.86	0.9%
2		JV5	3.09	3.09	2,075	100%	\$31.49	\$19.06		-\$4.70	-\$3.68	\$110,912	\$53.45	11.1%
3		JV5 Losses	0.00	0.00	30	0%						\$0		0.0%
4		JV6	0.30	0.30	51	25%	\$5.15			-\$0.26	-\$0.36	\$1,362	\$26.56	0.1%
5		AMP-Hydro Meldahi	2.22 0.50	2.22 0.50	789 243	53% 72%	\$51.74 \$42.96	-\$1.90 -\$1.91	\$2.09 \$1.78	-\$1.21 -\$3.06		\$112,333 \$20.077	\$142.32 \$82.58	11.2% 2.0%
0 7		Greenup	0.50	0.33	243 76	72% 34%	\$42.96 \$17.61	-\$1.91 -\$0.88	\$1.78 \$0.60	-\$3.06 -\$2.42		\$20,077 \$4.991	\$65.68	0.5%
0		AFEC	0.33 8.77	0.33 8.77	2,407	34% 41%	\$17.61	-\$0.88 \$34.10	\$0.60 \$2.24	-\$2.42 -\$3.48		\$4,991 \$136,056	\$56.52	13.6%
0		Prairie State	4.98	4.98	3,408	102%	\$32.24	\$20.22	\$2.24 \$2.28	-\$3.46 -\$2.73		\$223,534	\$65.60	22.4%
10		AMP Solar Phase I	1.04	1.04	106	15%	φ32.24	\$87.00	φ2.20	-φ2.73		\$9.225	\$87.00	0.9%
11		Morgan Stanley 2015-20 7x24	3.80	3.80	2.554	100%		\$62.95	\$0.70			\$162.539	\$63.65	16.3%
12		AMPCT	12.40	12.40	0	0%	\$2.55	Ψ02.00	ψ0.70	-\$5.03	-\$2.52	-\$62,092	\$00.00	-6.2%
13		JV2	0.26	0.26	0	0%	\$2.54	\$29.17		-\$5.63	-\$3.34	-\$1,697	-\$73,899.87	-0.2%
14		NPP Pool Purchases	0.00	0.00	411	0%		\$34.31			***	\$14,114	\$34.31	1.4%
15		NPP Pool Sales	0.00		-790	0%		\$27.05				-\$21,355	\$27.05	-2.1%
		POWER TOTAL	38.63	38.63	11,867	46%	\$519,508	\$357,887	\$17,261	-\$131,986	-\$43,650	\$719,020	\$60.59	72.0%
16		Energy Efficiency			0							\$18,154		1.8%
17		Installed Capacity	29.71	29.71			\$4.68					\$139,056	\$11.70	13.9%
18		Transmission	31.97	31.97	9,791		\$3.68	-\$0.21				\$115,531	\$9.72	11.6%
19		Service Fee B			11,887			\$0.58				\$6,894	\$0.58	0.7%
20		Dispatch Charge			11,887			200 0 10				\$0	000 50	0.0%
GRAND TOTAL PUI	IDCLIACED	OTHER TOTAL			11,867		\$256,687	\$22,948				\$279,636 \$998,656	\$23.52	28.0%
Delivered to membe			22.471	22,471	11,867	79%						\$998,656	\$84.01	100.0%
Delivered to membe	513		DEMAND	22.471	ENERGY	L.F.				-		TOTAL \$	\$/MWh	Avg Temp
		2017 Forecast	24.77		13,467	81%						\$1,087,800	\$80.78	28.3
		2016 Actual	23.49		13,387	85%						\$1,009,663	\$75.42	31.7
		2015 Actual	25.71		13,980	81%						\$947,420	\$67.77	12.4
					-,							Actual Temp		38.6

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Date Hour	Sunday 1/1/2017	Monday 1/2/2017	Tuesday 1/3/2017	Wednesday 1/4/2017	1/5/2017	Friday 1/6/2017	Saturday 1/7/2017	Sunday 1/8/2017	Monday 1/9/2017	Tuesday 1/10/2017	Wednesday 1/11/2017	Thursday 1/12/2017	Friday 1/13/2017	Saturday 1/14/2017	Sunday 1/15/2017	
100i	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	22,101	22,546	22,389	20,033	18,295	22,079	21,818	20,466	20,769	20,739	17,069	16,222	
1500	13,042	15,619	19,436	22,149	22,204	22,369	19,050	18,306	21,517	21,450	19,880	20,626	20,688	16,890	16,098	
1600	12,649	15,708	19,203	21,668	21,696	21,591	18,923	18,288	21,081	21,430	19,564	20,382	20,364	16,542	16,105	
1700	12,049	16,533	19,040	21,724	21,096	21,591	18,940	18,592	21,081	20,942	19,5645	20,381	20,364	16,542	16,105	
1800					22,506			19,582	22,209	21,226	20,398		20,455			
1900	14,342 15,472	17,801 18,020	20,315 20,379	22,620 23,262	22,506	22,310 22,647	19,566 20,320	20,176	22,209	21,226	20,398	20,673 21,003	20,455	17,418 17,733	17,313 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	Monday 1/16/2017	Tuesday 1/17/2017	Wednesday 1/18/2017	Thursday 1/19/2017	Friday 1/20/2017	Saturday 1/21/2017	Sunday 1/22/2017		Tuesday 1/24/2017	Wednesday 1/25/2017	Thursday 1/26/2017	Friday 1/27/2017		Sunday 1/29/2017		
Date																1/31/201
Date Hour	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 18,262
Date Hour 100	1/16/2017 16,342	1/17/2017 16,986	1/18/2017 17,211	1/19/2017 17,533	1/20/2017	1/21/2017 14,643	1/22/2017	1/23/2017 15,393	1/24/2017 16,589	1/25/2017 16,695	1/26/2017 17,089	1/27/2017 17,397	1/28/2017 15,875	1/29/2017 14,515	1/30/2017	1/31/2017 18,262 17,517
Date Hour 100 200	1/16/2017 16,342 15,841	1/17/2017 16,986 16,698	1/18/2017 17,211 16,609	1/19/2017 17,533 16,947	1/20/2017 16,972 16,447	1/21/2017 14,643 14,203	1/22/2017 13,280 12,960	1/23/2017 15,393 14,988	1/24/2017 16,589 16,106	1/25/2017 16,695 16,270	1/26/2017 17,089 16,608	1/27/2017 17,397 16,990	1/28/2017 15,875 15,193	1/29/2017 14,515 14,246	1/30/2017 17,273 16,882	1/31/2017 18,262 17,517 17,596
Date Hour 100 200 300	1/16/2017 16,342 15,841 16,001	1/17/2017 16,986 16,698 16,700	1/18/2017 17,211 16,609 16,362	1/19/2017 17,533 16,947 16,864	1/20/2017 16,972 16,447 16,207	1/21/2017 14,643 14,203 14,027	1/22/2017 13,280 12,960 12,800	1/23/2017 15,393 14,988 14,925	1/24/2017 16,589 16,106 16,032	1/25/2017 16,695 16,270 16,111	1/26/2017 17,089 16,608 16,509	1/27/2017 17,397 16,990 16,860	1/28/2017 15,875 15,193 14,835	1/29/2017 14,515 14,246 14,044	1/30/2017 17,273 16,882 16,919	1/31/2017
Date Hour 100 200 300 400	1/16/2017 16,342 15,841 16,001 15,904	1/17/2017 16,986 16,698 16,700 16,221	1/18/2017 17,211 16,609 16,362 16,189	1/19/2017 17,533 16,947 16,864 16,536	1/20/2017 16,972 16,447 16,207 16,135	1/21/2017 14,643 14,203 14,027 13,819	1/22/2017 13,280 12,960 12,800 12,515	1/23/2017 15,393 14,988 14,925 14,922	1/24/2017 16,589 16,106 16,032 15,526	1/25/2017 16,695 16,270 16,111 15,702	1/26/2017 17,089 16,608 16,509 16,282	1/27/2017 17,397 16,990 16,860 16,637	1/28/2017 15,875 15,193 14,835 14,810	1/29/2017 14,515 14,246 14,044 13,953	1/30/2017 17,273 16,882 16,919 16,791	1/31/2017 18,262 17,517 17,596 17,173
Date Hour 100 200 300 400 500	1/16/2017 16,342 15,841 16,001 15,904 16,468	1/17/2017 16,986 16,698 16,700 16,221 16,601	1/18/2017 17,211 16,609 16,362 16,189 16,647	1/19/2017 17,533 16,947 16,864 16,536 17,047	1/20/2017 16,972 16,447 16,207 16,135 16,689	1/21/2017 14,643 14,203 14,027 13,819 14,104	1/22/2017 13,280 12,960 12,800 12,515 12,555	1/23/2017 15,393 14,988 14,925 14,922 15,383	1/24/2017 16,589 16,106 16,032 15,526 15,970	1/25/2017 16,695 16,270 16,111 15,702 16,116	1/26/2017 17,089 16,608 16,509 16,282 16,787	1/27/2017 17,397 16,990 16,860 16,637 16,846	1/28/2017 15,875 15,193 14,835 14,810 15,133	1/29/2017 14,515 14,246 14,044 13,953 13,855	1/30/2017 17,273 16,882 16,919 16,791 17,367	1/31/2017 18,262 17,517 17,596 17,173 17,337 18,543
Date Hour 100 200 300 400 500 600	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860	1/31/2017 18,262 17,517 17,596 17,173 17,337
Date Hour 100 200 300 400 500 600 700	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253	1/31/2017 18,262 17,517 17,596 17,173 17,337 18,543 20,069 21,549
Date Hour 100 200 300 400 500 600 700 800	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,445	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654	1/31/2013 18,262 17,517 17,596 17,173 17,337 18,543 20,069 21,549 21,636
Date Hour 100 200 300 400 500 600 700 800 900 1000	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,445 16,845	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,092	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714	1/31/201: 18,262 17,517 17,596 17,173 17,337 18,543 20,069 21,549 21,636 21,318
Date Hour 100 200 300 400 500 600 700 800 900 1000	1,16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,462	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,445 16,845 16,850	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,092 20,669	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,886	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036 16,314	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551	1/31/201: 18,262 17,517 17,596 17,173 17,337 18,543 20,069 21,549 21,636 21,318 21,836
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200	1,16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,215	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682 20,886	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,445 16,845 16,850 16,349	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,092 20,669 20,386	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,050	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,886 20,897	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,334 16,314	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,062	1/31/201: 18,262 17,517 17,596 17,173 17,337 18,543 20,069 21,549 21,636 21,318 21,836 21,836 21,628
Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,567 20,907 21,244 21,215 21,434	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682 20,886 20,551	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,445 16,845 16,850 16,349 15,981	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,097 20,343 20,124 20,379	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 20,669 20,386 20,293	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,050 20,020	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,886 20,897 21,028	1/27/2017 17,397 16,990 16,860 16,637 18,246 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036 16,314 16,498	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,062 21,081	1/31/201' 18,262 17,517 17,596 17,173 17,337 18,543 20,069 21,549 21,636 21,318 21,836 21,626 21,705
Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,215 21,434 21,314	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,605	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682 20,886 20,551 20,313	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,845 16,845 16,349 15,981 15,238	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124 20,379 20,194	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 20,092 20,669 20,386 20,293 20,372	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,050 20,020 20,202	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,897 21,028 20,905	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087 21,292	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 18,092 17,754	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036 16,314 16,498 16,616 16,733	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,062 21,081 21,086	1/31/201: 18,262 17,517 17,596 17,173 17,337 18,543 20,069 21,549 21,636 21,318 21,836 21,628 21,705 21,407
Date Hour 100 200 300 400 500 600 700 1000 1100 1200 1300 1400 1500	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,215 21,434 20,931	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112 19,933	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,605 20,312	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682 20,886 20,551 20,313 20,036	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560 19,956	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,845 16,845 16,349 15,981 15,238 14,906	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350 13,923	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124 20,379 49,856	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,099 20,669 20,386 20,293 20,372 19,951	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,050 20,020 20,002 20,007	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,886 20,897 21,028 20,905 20,779	1/27/2017 17,397 16,990 18,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087 21,292 20,844	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 18,092 17,754	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036 16,314 16,498 16,616 16,733 16,443	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,062 21,081 21,086 21,032	1/31/201: 18,262 17,517 17,596 17,173 17,337 18,543 20,069 21,549 21,636 21,318 21,836 21,836 21,836 21,407 20,869
Date Hour 100 200 300 400 500 600 700 1000 1100 1200 1300 1500 1600 1600	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,215 21,434 21,314 20,931 20,552	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112 19,933 19,576	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,605 20,312 20,337	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682 20,886 20,551 20,313 20,036 19,814	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560 19,956	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,445 16,850 16,349 15,981 15,238 14,906 14,686	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350 13,923 14,242	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124 20,379 20,194 19,856 19,738	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,099 20,386 20,372 19,951 19,668	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,050 20,020 20,202 20,202 19,665	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,896 20,896 20,897 21,028 20,907 20,779 20,616	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087 21,292 20,844 20,500	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 17,754 17,276 17,246	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036 16,314 16,498 16,616	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,062 21,081 21,086 21,082 20,683	1/31/201' 18,262 17,517 17,596 17,173 17,337 18,543 20,069 21,549 21,636 21,318 21,836 21,628 21,705 21,407 20,869 20,718
Date Hour 100 200 300 400 500 600 700 800 1000 1200 1300 1400 1500 1600 1700 1700	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,567 20,907 21,244 21,215 21,434 21,314 20,931 20,552 20,821	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112 19,933 19,576 19,937	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,605 20,312 20,337 20,799	1/19/2017 17.533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682 20,886 20,551 20,313 20,036 19,814	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560 19,956 19,249	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,845 16,850 16,349 15,981 15,238 14,906 14,686 14,439	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350 13,923 14,242 14,765	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124 20,379 20,194 19,856 19,738	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 20,669 20,386 20,293 20,372 19,951 19,668 19,810	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,050 20,020 20,020 20,020 20,007 19,665 19,593	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,886 20,997 21,028 20,905 20,779 20,616 20,563	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087 21,292 20,844 20,500 20,664	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 18,092 17,754 17,276 17,246 17,257	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036 16,314 16,498 16,616 16,733 16,443 16,646	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,062 21,081 21,086 21,032 20,683 21,190	1/31/201' 18,262 17,517 17,596 17,173 17,337 18,543 20,069 21,549 21,636 21,318 21,836 21,628 21,705 21,407 20,869 20,718
Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1400 1500 1600 1700 1800 1800	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,215 21,434 20,931 20,552 20,821 21,313	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112 19,933 19,576 19,937 20,320	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,605 20,312 20,337 20,379 21,357	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,680 20,682 20,886 20,551 20,313 20,036 19,814 19,718 20,477	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560 19,956 19,249 19,157 19,421	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,445 16,845 16,349 15,981 15,238 14,906 14,686 14,439 15,1689	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350 13,923 14,242 14,765 15,445	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124 20,379 20,194 19,856 19,738 19,950 20,256	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,669 20,386 20,293 20,372 19,951 19,668 19,810 20,239	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,050 20,020 20,020 20,007 19,665 19,593 20,043	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,886 20,897 21,028 20,905 20,779 20,616 20,563 20,563 20,837	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087 21,292 20,844 20,500 20,664 20,741	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 18,092 17,754 17,276 17,276 17,246	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,314 16,498 16,616 16,733 16,443 16,646 17,035 17,550	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,086 21,081 21,086 21,032 20,683 21,190 21,127	1/31/201' 18,262 17,517 17,596 17,173 17,337 18,543 20,069 21,549 21,636 21,318 21,836 21,628 21,705 21,407 20,869 20,718 20,517 20,955
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1400 1500 1600 1700 1800 1900	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,215 21,434 21,314 20,931 20,552 20,821 21,313 21,532	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112 19,933 19,576 19,937 20,320 20,836	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,605 20,312 20,337 20,799 21,357 21,502	1/19/2017 17.533 16.947 16.864 16.536 17.047 18.053 19.207 20.613 20.738 20.660 20.682 20.886 20.551 20.313 20,036 19.814 19,718 20,477 20,974	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560 19,956 19,249 19,157 19,421 19,483	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,445 16,845 16,849 15,981 15,238 14,906 14,686 14,439 15,069 15,069 15,069	1/22/2017 13,280 12,960 12,810 12,515 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350 13,923 14,242 14,765 15,445 16,605	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124 20,379 20,194 19,856 19,738 19,950 20,256 20,775	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,092 20,669 20,386 20,293 20,372 19,951 19,668 19,810 20,239 20,239 20,239 20,556	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,050 20,002 20,007 19,665 19,593 20,043 20,817	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,886 20,897 21,028 20,905 20,779 20,616 20,563 20,837 21,197	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087 21,292 20,844 20,500 20,664 20,741 20,961	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 17,754 17,276 17,257 17,551 17,948	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,314 16,418 16,616 16,733 16,443 16,646 17,035 17,520 18,479	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,062 21,081 21,086 21,032 20,683 21,190 21,127 21,810	1/31/201 18,262 17,517 17,596 17,173 18,543 20,068 21,544 21,636 21,318 21,836 21,626 21,705 21,407 20,866 20,718 20,515 20,955 21,562
Date Hour 100 200 300 400 500 600 700 800 1000 1200 1300 1500 1600 1700 1800 1900 2000	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,215 21,434 21,314 20,931 20,552 20,821 21,313 21,532 20,959	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112 19,933 19,576 19,937 20,320 20,836 20,263	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,605 20,312 20,337 20,799 21,357 21,502 20,836	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682 20,886 20,551 20,313 20,036 19,814 19,718 20,477 20,974 20,293	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560 19,956 19,249 19,157 19,421 19,483 18,997	1/21/2017 14,643 14,203 14,027 13,819 15,112 16,246 16,445 16,850 16,349 15,981 15,238 14,906 14,686 14,439 15,069 15,948	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350 13,923 14,242 14,765 15,445 16,605 16,286	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,097 20,343 20,124 20,379 20,194 19,856 19,738 19,950 20,256 20,775 19,977	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 20,669 20,386 20,386 20,393 20,372 19,951 19,668 19,810 20,239 20,239 20,239 20,556 20,196	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,050 20,020 20,202 20,007 19,665 19,593 20,043 20,817 20,355	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,895 20,896 20,997 21,028 20,995 20,779 20,616 20,563 20,837 21,197 20,691	1/27/2017 17,397 16,990 16,830 16,837 18,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 20,844 20,500 20,664 20,741 20,961 20,440	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 17,754 17,276 17,257 17,551 17,948 17,569	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036 16,314 16,498 16,616 16,733 16,443 16,646 17,035 17,520 18,479 18,424	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,062 21,081 21,086 21,032 20,683 21,190 21,127 21,810 21,347	1/31/201 18,262 17,517 17,596 17,173 18,543 20,066 21,548 21,636 21,318 21,836 21,626 21,706 20,868 20,718 20,517 20,955 21,563 21,626 21,718 20,517
Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1600 1700 1800 1900 2000 2100	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,215 21,434 20,931 20,552 20,821 21,313 21,532 20,825 20,959 20,402	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112 19,933 19,576 19,937 20,320 20,836 20,263 20,185	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,605 20,312 20,337 20,799 21,357 21,502 20,836 20,836 20,836	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,680 20,682 20,886 20,551 20,313 20,036 19,814 19,718 20,477 20,974 20,293 20,109	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560 19,956 19,249 19,157 19,483 18,997 18,487	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,445 16,845 16,845 15,981 15,238 14,906 14,686 14,686 14,686 15,238 15,238 15,238 15,069 15,948 15,948 15,948 15,948 15,948 15,948 15,948 15,948	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350 13,923 14,242 14,765 15,445 16,605 16,286 15,793	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124 20,379 20,194 19,856 19,738 19,950 20,256 20,775 19,977	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,092 20,669 20,386 20,293 20,372 19,951 19,668 19,810 20,239 20,556 20,196 20,196 20,196 20,196 20,196	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,020 20,020 20,007 19,665 19,593 20,043 20,817 20,355 19,943	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,886 20,897 21,028 20,905 20,779 20,616 20,563 20,837 21,197 20,691 20,691	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087 21,292 20,844 20,500 20,664 20,741 20,961 20,440 20,440	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 18,092 17,754 17,276 17,246 17,257 17,551 17,948 17,569 17,054	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,314 16,498 16,616 16,733 16,443 16,443 16,443 18,	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,062 21,081 21,086 21,032 20,683 21,190 21,127 21,810 21,347 20,916	1/31/201 18,262 17,517 17,596 17,173 18,545 20,068 21,546 21,636 21,546 21,636 21,134 21,836 21,407 20,866 20,718 20,517 20,517 20,551 21,666 21,662 21,666
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1400 1500 1600 1700 2000 2100 2200	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,314 20,931 20,552 20,821 21,313 21,532 20,959 20,402 19,781	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112 19,933 19,576 19,937 20,320 20,836 20,263 20,185 19,329	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,605 20,312 20,337 20,799 21,357 21,502 20,836 20,686 19,938	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682 20,886 20,551 20,313 20,036 19,814 19,718 20,477 20,974 20,293 20,109 19,487	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560 19,956 19,249 19,157 19,483 18,997 19,483 18,997 18,487 18,029	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,845 16,845 16,850 16,349 15,981 15,238 14,906 14,686 14,439 15,948 15,948 15,948 15,948 15,429 15,429 15,105	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350 13,923 14,242 14,765 15,445 16,605 16,286 15,793 15,155	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124 20,379 20,194 19,856 19,738 19,950 20,256 20,775 19,977 18,787	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,092 20,669 20,386 20,293 20,372 19,951 19,668 19,810 20,239 20,556 20,196 20,196 19,710 18,786	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,6552 20,813 20,050 20,002 20,007 19,665 19,593 20,043 20,817 20,355 19,943 19,141	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,886 20,897 21,028 20,905 20,779 20,616 20,563 20,563 20,563 20,418 20,563 20,418 20,564 20,563 20,696 20,	1/27/2017 17,397 16,990 18,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087 21,292 20,844 20,500 20,664 20,741 20,961 20,443 19,798	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 18,092 17,754 17,276 17,246 17,257 17,551 17,948 17,569 17,054 16,875	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036 16,314 16,498 16,616 16,733 16,443 16,646 17,035 17,520 18,479 18,424 18,097 17,459	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,082 21,081 21,086 21,032 20,683 21,190 21,127 21,810 21,347 20,916 20,267	1/31/201 18,262 17,517 17,596 17,177 17,337 18,543 20,068 21,544 21,636 21,316 21,836 21,407 21,407 20,866 20,718 20,517 20,955 21,563 21,066 21,066 21,066 20,686 20,686 20,686 21,867
Date Hour 100 200 300 400 500 600 700 1000 1100 1200 1500 1600 1700 1800 2000 2200 2300	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,215 21,434 21,314 20,931 20,552 20,821 21,313 21,532 20,959 20,402 19,781 18,181	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112 19,933 19,576 19,937 20,320 20,836 20,263 20,185 19,329 18,276	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,6005 20,312 20,337 20,799 21,357 21,502 20,836 20,688 20,688 18,830	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682 20,886 20,551 20,313 20,036 19,814 19,718 20,477 20,974 20,293 20,109 19,487 18,236	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560 19,956 19,249 19,157 19,421 19,483 18,997 18,487 18,029 17,006	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,445 16,850 16,349 15,981 15,238 14,906 14,686 14,439 15,069 15,948 15,948 15,948 15,948 15,429 15,105 14,484	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350 13,923 14,242 14,765 15,445 16,605 16,286 15,793 15,155 15,081	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124 20,379 20,194 19,856 19,738 19,950 20,256 20,775 19,977 19,707 18,787 17,677	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,092 20,669 20,386 20,293 20,372 19,951 19,668 19,810 20,239 20,239 20,239 20,239 20,239 20,196 19,710 18,786 17,735	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,050 20,002 20,002 20,007 19,665 19,593 20,043 20,817 20,355 19,943 19,141 17,730	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,896 20,897 21,028 20,905 20,779 20,616 20,563 20,837 21,197 20,691 20,481 19,841 18,505	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087 21,292 20,844 20,500 20,664 20,741 20,961 20,440 20,440 20,443 19,798 18,772	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 17,754 17,256 17,246 17,257 17,551 17,948 17,569 17,054 16,875 16,219	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036 16,314 16,498 16,616 16,733 16,443 16,646 17,035 17,520 18,479 18,424 18,097	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,062 21,081 21,086 21,032 20,683 21,190 21,127 21,810 21,347 20,916 20,267 19,304	1/31/201 18,262 17,517 17,596 17,173 18,543 20,066 21,545 21,636 21,316 21,316 21,407 20,866 20,718 20,517 20,955 21,563 21,626 21,563 20,682 21,563 21,626 21,986 20,718 20,517 20,955 21,563 21,626 21,563 21,626 21,563 21,626 21,563 21,626 21,563 21,626 21,563
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1400 1500 1600 1700 2000 2100 2200	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,314 20,931 20,552 20,821 21,313 21,532 20,959 20,402 19,781	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112 19,933 19,576 19,937 20,320 20,836 20,263 20,185 19,329	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,605 20,312 20,337 20,799 21,357 21,502 20,836 20,686 19,938	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682 20,886 20,551 20,313 20,036 19,814 19,718 20,477 20,974 20,293 20,109 19,487	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560 19,956 19,249 19,157 19,483 18,997 19,483 18,997 18,487 18,029	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,845 16,845 16,850 16,349 15,981 15,238 14,906 14,686 14,439 15,948 15,948 15,948 15,948 15,429 15,429 15,105	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350 13,923 14,242 14,765 15,445 16,605 16,286 15,793 15,155	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124 20,379 20,194 19,856 19,738 19,950 20,256 20,775 19,977 18,787	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,092 20,669 20,386 20,293 20,372 19,951 19,668 19,810 20,239 20,556 20,196 20,196 19,710 18,786	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,6552 20,813 20,050 20,002 20,007 19,665 19,593 20,043 20,817 20,355 19,943 19,141	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,886 20,897 21,028 20,905 20,779 20,616 20,563 20,563 20,563 20,418 20,563 20,418 20,564 20,563 20,696 20,	1/27/2017 17,397 16,990 18,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087 21,292 20,844 20,500 20,664 20,741 20,961 20,443 19,798	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 18,092 17,754 17,276 17,246 17,257 17,551 17,948 17,569 17,054 16,875	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036 16,314 16,498 16,616 16,733 16,443 16,646 17,035 17,520 18,479 18,424 18,097 17,459	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,082 21,081 21,086 21,032 20,683 21,190 21,127 21,810 21,347 20,916 20,267	1/31/201: 18,262 17,517 17,596 17,173 18,543 20,069 21,549 21,636 21,318 21,836 21,628 21,705 21,407 20,869 20,718 20,517 20,955 21,563 21,663
Date Hour 100 200 300 400 500 600 700 1000 1100 1200 1500 1600 1700 1800 2000 2200 2300 2300	1/16/2017 16,342 15,841 16,001 15,904 16,468 17,693 18,561 20,160 20,567 20,907 21,244 21,215 21,434 21,314 20,931 20,552 20,821 21,313 21,532 20,959 20,402 19,781 18,181	1/17/2017 16,986 16,698 16,700 16,221 16,601 17,675 18,687 20,219 20,780 20,462 20,211 20,018 20,398 20,112 19,933 19,576 19,937 20,320 20,836 20,263 20,185 19,329 18,276	1/18/2017 17,211 16,609 16,362 16,189 16,647 17,780 19,074 20,590 20,714 20,665 20,914 21,020 20,858 20,6005 20,312 20,337 20,799 21,357 21,502 20,836 20,688 20,688 18,830	1/19/2017 17,533 16,947 16,864 16,536 17,047 18,053 19,207 20,613 20,738 20,660 20,682 20,886 20,551 20,313 20,036 19,814 19,718 20,477 20,974 20,293 20,109 19,487 18,236	1/20/2017 16,972 16,447 16,207 16,135 16,689 17,916 19,292 20,801 20,863 20,947 21,079 20,732 20,514 20,560 19,956 19,249 19,157 19,421 19,483 18,997 18,487 18,029 17,006	1/21/2017 14,643 14,203 14,027 13,819 14,104 14,599 15,112 16,246 16,445 16,850 16,349 15,981 15,238 14,906 14,686 14,439 15,069 15,948 15,948 15,948 15,948 15,429 15,105 14,484	1/22/2017 13,280 12,960 12,800 12,515 12,555 12,703 13,223 14,025 14,167 14,442 15,073 14,502 14,656 14,350 13,923 14,242 14,765 15,445 16,605 16,286 15,793 15,155 15,081	1/23/2017 15,393 14,988 14,925 14,922 15,383 16,652 18,281 19,794 20,097 20,092 20,343 20,124 20,379 20,194 19,856 19,738 19,950 20,256 20,775 19,977 19,707 18,787 17,677	1/24/2017 16,589 16,106 16,032 15,526 15,970 17,017 18,334 20,094 19,954 20,092 20,669 20,386 20,293 20,372 19,951 19,668 19,810 20,239 20,239 20,239 20,239 20,239 20,196 19,710 18,786 17,735	1/25/2017 16,695 16,270 16,111 15,702 16,116 17,293 18,682 20,133 20,277 20,652 20,813 20,050 20,002 20,002 20,007 19,665 19,593 20,043 20,817 20,355 19,943 19,141 17,730	1/26/2017 17,089 16,608 16,509 16,282 16,787 17,950 19,247 20,960 20,720 20,695 20,896 20,897 21,028 20,905 20,779 20,616 20,563 20,837 21,197 20,691 20,481 19,841 18,505	1/27/2017 17,397 16,990 16,860 16,637 16,846 18,255 19,322 21,157 21,385 21,501 21,642 21,212 21,087 21,292 20,844 20,500 20,664 20,741 20,961 20,440 20,440 319,798 18,772 16,853	1/28/2017 15,875 15,193 14,835 14,810 15,133 15,656 16,417 17,647 18,261 18,938 18,817 18,792 17,754 17,256 17,246 17,257 17,551 17,948 17,569 17,054 16,875 16,219	1/29/2017 14,515 14,246 14,044 13,953 13,855 14,326 14,907 15,622 15,845 16,036 16,314 16,498 16,616 16,733 16,443 16,646 17,035 17,520 18,479 18,424 18,097 17,459 16,975 17,161	1/30/2017 17,273 16,882 16,919 16,791 17,367 18,860 20,253 21,611 21,654 21,714 21,551 21,062 21,081 21,086 21,032 20,683 21,190 21,127 21,810 21,347 20,916 20,267 19,304	1/31/2017 18,262 17,517 17,596 17,173 17,337 18,543 20,069









Omega Joint Venture Two INVOICE NUMBER: 196941

1111 Schrock Rd, Suite 100 **INVOICE DATE**: 3/2/2017

COLUMBUS, OHIO 43229 **DUE DATE**: 3/13/2017

PHONE: (614) 540-1111 **TOTAL AMOUNT DUE:** \$670.69

FAX: (614) 540-1078 **CUSTOMER NUMBER:** 5020

CUSTOMER P.O. #:

City of Napoleon

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

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

OMEGA JV2 POWER INVOICE - February, 2017

FIXED RATE CHARGE: 264 kW * \$2.53 / kW = \$667.92

ENERGY CHARGE: 0 kWh * \$0.00000 / kWh = \$0.00

SERVICE FEES: 0 kWh * \$0.00000 / kWh = \$0.00

Fuel Costs that were not recovered through Energy Sales to Market = \$2.77

TOTAL CHARGES \$670.69



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: 197021

INVOICE DATE: 3/7/2017

DUE DATE: 3/17/2017

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.

EOD THE	MONTH/YEAR OF:	February, 2017
FUR INC	WONTH/TEAR OF:	replualy, 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.	\$0.00000	/ 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):	\$0.037900	/ kWh *	2,075,136 kWh =	\$78,648.03
JV5 Fuel Cost (Actual Expense):	\$0.00000	/ kWh *	2,075,136 kWh =	\$0.00
TOTAL ENERGY CHARGES:	\$0.037900	/ kWh *	2,075,136 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 INVOICE NUMBER: 197063

INVOICE DATE: 3/7/2017

DUE DATE: 3/17/2017

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: March, 2017

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151

Napoleon, Ohio 43545-0151

Financing CHARGES:

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



03/03/2017

108038486

93-3

Wealth Management & Securities Services Questions Call 1-866-252-4360

DM ANNUAL REFUND PER TRUST AGREEMENT

PAY EIGHTY SIX THOUSAND NINE HUNDRED TWENTY SEVEN DOLLARS AND 01/100

Issued by: U.S. Bank National Association, Minneapolis, MN 55480

86,927.01

Drawer: U.S. Bank

TO THE ORDER

OF

CITY OF NAPOLEON

*

Day Sur C

AUTHORIZED SIGNATURE

" 1080 38 486"

ZC 89 000003 CT HH MILWAUKEEDIRECT 0000 CT 108038486 03/03/2017

86,927.01

MISCELLANEOUS DISBURSEMENT

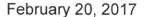
DM ANNUAL REFUND PER TRUST AGREEMENT REFER TO SPREADSHEET FROM OMEGA JV5

OMEGA JV5 REFUND ACCOUNT

Contra-Entry To Purchased Power

110

Wealth Management & Securities Services Questions Call 1-866-252-4360





Ohio Municipal Electric Generation Agency Joint Venture 5

02-24-17A10:57 RCVD

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

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

WELLINGTON WOODVILLE Mr. Joel Mazur, City Manager City of Napoleon 255 West Riverview Avenue P.O. Box 151 Napoleon, OH 43545

Subject: OMEGA Joint Venture 5 Refund

Dear Joel,

Pursuant to the OMEGA JV5 Second Supplemental Trust Agreement Article VI, section 6.3, you should expect a check from the trustee in the amount of \$86,927.01 for the annual refund from the OMEGA JV5 Refund Account within the next week. The refund reflects your ownership share of the additional 15% debt service payments plus all accrued interest for the period February 15, 2016 through February 16, 2017. The refund check should be deposited into the electric fund. In addition, the refund should be recorded as operating revenue of the electric fund. By being recorded as operating revenue of the electric fund, the refund will assist in meeting your debt coverage ratio obligation for OMEGA JV5.

We look forward to serving our membership in the coming year. Should you have any questions, please do not hesitate to contact me.

Very truly yours,

Joe Regan

Member Credit Compliance Analyst

American Municipal Power Agent for OMEGA JV5





AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100 COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 197081

INVOICE DATE: 3/1/2017

DUE DATE: 3/17/2017

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 2017

Electric Fixed

300 kW * 5.151 per kW-Month

Total

March, 2017 -

Flectric Fixed

\$1,545.40

AMOUNT DUE FOR:

TOTAL CHARGES \$1,545.40



00- -M -Q -PC -060-04 01408204 14082 0116208-00-00546-04 Page 2 of 5

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

This statement is for the period from February 1, 2017 to February 28, 2017

MARKETV	ALUE SUMMARY	
	Current Period 02/01/17 to 02/28/17	
Beginning Market Value	\$656,672.57	
Investment Results		
Interest, Dividends and Other Income	290.71	
Total Investment Results	\$290.71	
Ending Market Value	\$656,963.28	





00- -M -Q -PC -060-04 01408204 14082 0116208-00-00546-04 Page 3 of 5

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

This statement is for the period from February 1, 2017 to February 28, 2017

	ASSET D	ETAIL AS OF 02	2/28/17		
Shares or Face Amount	Security Description	Market Value/ Price	Tax Cost/ Unit Cost	% of Total Yield at Market	Est Ann Inc
Cash Equi	valents				
656,963.280	First American Government Obligation Fund Class X #5385 31846V336	656,963.28 1.0000	656,963.28 1.00	100.0 .50 **	3,268.52
Total Casl	n Equivalents	\$656,963.28	\$656,963.28	100.0	\$3,268.52
Cash					
	Principal Cash	- 1,963.20	- 1,963.20	- 0.3	
	Income Cash	1,963.20	1,963.20	0.3	
	Total Cash	\$0.00	\$0.00	0.0	
Total Ass	sets	\$656,963.28	\$656,963.28	100.0	\$3,268.52

ASSET DETAIL MESSAGES

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

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

For further information, please contact your Analyst.

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



00- -M -Q -PC -060-04 01408204 14082 0116208-00-00546-04 Page 4 of 5

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

This statement is for the period from February 1, 2017 to February 28, 2017

CASH SUMMARY

	Income Cash	Principal Cash	Total Cash
Beginning Cash Balance as of 02/01/2017	\$1,672.49	- \$1,672.49	\$.00
Taxable Interest	290.71		290.71
Net Money Market Activity		- 290.71	- 290.71
Ending Cash Balance as of 02/28/2017	\$1,963.20	- \$1,963.20	\$0.00





00- -M -Q -PC -060-04 01408204 Page 5 of 5

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

This statement is for the period from February 1, 2017 to February 28, 2017

TRANSACTION DETAIL									
Date Posted	Description	Income Cash	Principal Cash	Tax Cost					
	Beginning Balance 02/01/2017	\$1,672.49	- \$1,672.49	\$656,672.57					
02/01/17	Interest Earned On First American Govt Oblig Fund CI X Interest From 1/1/17 To 1/31/17 31846V336	290.71							
02/02/17	Purchased 290.71 Units Of First American Govt Oblig Fund CI X Trade Date 2/2/17 31846V336		- 290.71	290.71					
	Ending Balance 02/28/2017	\$1,963.20	- \$1,963.20	\$656,963.28					

Rate Comparisons to Prior Month a			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	April	March	April	Service	Service	April	March	April
Customer Type	Usage	Units	2017 Rate	2016 Rate	2016 Rate	Usage	Units	2017 Rate	2016 Rate	2016 Rate
<u>sustainer Type</u>	<u>osugo</u>	<u>Omto</u>	<u> 2017 Hate</u>	<u> 2010 Hute</u>	2010 Hate	<u> </u>	<u>omes</u>	<u> 2017 Hate</u>	<u> 2010 Hate</u>	<u> 2010 Hate</u>
<u>Customer Type -></u>		RESIDI	ENTIAL USE	R - (w/Gas He	at)		RESID	ENTIAL USE	R - (All Electi	<u>ric)</u>
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	\$5.24	\$5.70	-\$1.73	1,976	kWh	\$10.59	\$11.52	-\$3.50
WH Tax- Level 1	978	kWh	\$4.55	\$4.55	\$4.55	1,976	kWh	\$9.19	\$9.19	\$9.19
kWH Tax- Level 2									, -	
(WH Tax- Level 3										
		-					-			
Total Electric			\$107.92	\$108.38	\$100.95			\$203.02	\$203.95	\$188.93
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			\$252.54	\$241.88	\$222.60			\$404.66	\$387.90	\$356.28
Verification Totals->			\$252.54	\$241.88	\$222.60			\$404.66	\$387.90	\$356.28
				Cr.Mo to Pr.Mo	Cr. Yr to Pr. Yr				Cr.Mo to Pr.Mo	Cr. Yr to Pr. Y
Dollar Chg.to Prior Periods				\$10.66	\$29.94				\$16.76	\$48.38
% Inc/Dec(-) to Prior Periods				4.41%	13.45%				4.32%	13.58%
========	=====	=====	======	======	<u></u>		=====	======	======	======
Cost/kWH - Electric	978	kWh	\$0.11035	\$0.11082	\$0.10322	1,976	kWh	\$0.10274	\$0.10321	\$0.0956
% Inc/Dec(-) to Prior Periods			ψ3300	-0.42%	6.91%	.,,,,,		ψσσΞ/ 1	-0.46%	7.46%
			Φ7. 70.F.C.C	#0.00F22	Φο 50500			Φο ο (ςς)	Фо оосо (ΦE 7000
Cost/CCF - Water	6	CCF	\$7.70500	\$6.89500	\$6.59500	11	CCF	\$6.84091	\$6.03364	\$5.7336
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%	1			13.38%	19.31%
Cost/CCF - Sewer	6	CCF	\$11.81500	\$10.77167	\$9.09667	11	CCF	\$8.99000	\$8.18909	\$6.9800
Cost/GALLON - Sewer	4,488	GAL	\$0.01580	\$0.01440	\$0.01216	8,229	GAL	\$0.01202	\$0.01095	\$0.0093
% Inc/Dec(-) to Prior Periods	,		,	9.69%	29.88%				9.78%	28.80%
						_				

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2017 APRIL - ELECTRIC PSCA											
Rate Comparisons to Prior Month a											
,			Current	Prior Month	Prior Year				Current	Prior Month	Prior Year
	Service	Service	April	March	April	Ser	vice	Service	April	March	April
Customer Type	Usage	Units	2017 Rate	2016 Rate	2016 Rate	Usa	age	Units	2017 Rate	2016 Rate	2016 Rate
Customer Type ->	<u>CC</u>	OMMERC	CIAL USER -	(3 Phase w/D			<u>//</u>	IDUSTRI.	AL USER - (3 Phase w/De	
Customer Charge			\$18.00	\$18.00	\$18.00				\$100.00	\$100.00	\$100.00
Distribution Energy Charge	7,040		\$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	151	0.1	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	\$37.73	\$41.04	-\$12.46				\$4,410.22	\$4,796.94	-\$1,456.36
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			\$840.11	\$843.42	\$789.92				\$72.644.95	\$73,031.67	\$66,778.37
			· · ·	70.00.00	7.0000				· · · · · · · · · · · · · · · · · · ·	4	700,110101
Water	25	CCF	\$153.37	\$133.57	\$126.07	30	00	CCF	\$1,736.81	\$1,736.81	\$1,420.51
Sewer (w/Stm.Sew. & Lat.)	25	CCF	\$178.69	\$162.74	\$138.94	30	00	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
Tatal Billiam All Camaias			04 400 07		#4.000.40			-	#70 405 45	#70.00F.07	#CO COO CO
Total Billing - All Services Verification Totals->			\$1,186.67 \$1,186.67	\$1,154.23 \$1,154.23	\$1,069.43 \$1,069.43				\$76,435.45 \$76,435.45	\$76,665.97 \$76,665.97	\$69,893.82 \$69,893.82
verilication rotals->			\$1,100.07	Cr.Mo to Pr.Mo	Cr. Yr to Pr. Yr				\$70,433.43	Cr.Mo to Pr.Mo	Cr. Yr to Pr. Yr
Dollar Chg.to Prior Periods				\$32.44	\$117.24					-\$230.52	\$6,541.63
% Inc/Dec(-) to Prior Periods					10.96%						
% Inc/Dec(-) to Prior Periods				2.81%	10.96%					-0.30%	9.36%
=========	=====		======		======	= = = :	= =	=====	======	======	======
Cost/kWH - Electric	7.040	kWh	\$0.11933	\$0.11980	\$0.11220	866	108	kWh	\$0.08388	\$0.08432	\$0.07710
% Inc/Dec(-) to Prior Periods	1,010		Ţ	-0.39%	6.35%				70.0000	-0.52%	8.79%
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										0.027	
Cost/CCF - Water	25	CCF	\$6.13480	\$5.34280	\$5.04280	30	00	CCF	\$5.78937	\$5.78937	\$4.73503
Cost/GALLONS - Water	18.701	GAL	\$0.00820	\$0.00714	\$0.00674	224		GAL	\$0.00774	\$0.00774	\$0.00633
% Inc/Dec(-) to Prior Periods	,		\$5.55520	14.82%	21.65%	1		J., 1.	\$3.0077	0.00%	22.27%
755, 2 55() to 1 1151 1 511545				11.3270	21.5070					3.3070	22.27 70
Cost/CCF - Sewer	25	CCF	\$7.14760	\$6.50960	\$5.55760	30	00	CCF	\$5.72897	\$5.20830	\$4.53313
Cost/GALLON - Sewer	18,701	GAL	\$0.00956	\$0.00870	\$0.00743	224		GAL	\$0.00766	\$0.00696	\$0.00606
% Inc/Dec(-) to Prior Periods	,		733333	9.80%	28.61%	1			Ţ3.537 00	10.00%	26.38%
, 1 5 . 5				0.0070	20.0170					10.0070	20.0070
(Listed Accounts Assume SAME USA											
(One "1" Unit CCF of Water = "Hundre						+					



February 16, 2017

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

Subject: 2015 Credit Score

Dear Greg,

As Chairman of the Board of Trustees of American Municipal Power, Inc. (AMP), I write to you today on behalf of the AMP Membership to congratulate you on Napoleon's 2015 credit score of 96%, recently presented by AMP staff to the AMP Board of Trustees. AMP credit ratings are based on the creditworthiness of its Members. Credit rating agencies have come to rely on AMP credit scoring of its Members as an integral part in rating AMP. As a result, Member credit scores significantly impact borrowing cost for AMP generation projects and power supply market purchases. Higher credit ratings for AMP debt translate into lower interest rates for borrowing and lower contract cost for market power. Therefore, high credit scores like yours result in lower cost for power supply and a positive impact on rates for your customers.

The credit scoring criteria utilized by AMP was developed from criteria used by the three rating agencies that are considered to be good standard operating procedure. Maintaining your focus on the areas highlighted within the credit score will facilitate high credit scores in the future and continued support of the AMP Membership through lower borrowing costs. Once again, my congratulations for your great efforts!

Very truly yours,

Mr. Steve Dupee, Chair AMP Board of Trustees

CC: Joel Mazur, City Manager

DELAWARE • DELAWARE MUNICIPAL ELECTRIC CORPORATION KENTUCKY • PADUICAH • PRINCETON • WILLIAMSTOWN MICHIGAN • CLINTON • COLDWATER • HILLSDALE • MARSHALL UNION CITY • WYANDOTTE OHIO • AMHERST • ARCADIA • ARCANUM • BEACH CITY • BLANCHESTER • BLOOMDALE • BOWLING GREEN • BRADNER • BREWSTER • BRYAN • CAREY • CELINA • CLEVELAND • CLYDE • COLUMBIANA • COLUMBUS • CUSTAR • CUNAHOGA FALLS • CYGNET • DESILIER • DOVER • EDGERTON • ELDORADO • ELMORE • GALION • GENOA • GEORGETOWN GLOUSTER • GRAFTON • GREENWICH • HAMILTON • HASKINS • HOLIDAY CITY • HUBBARD • HUDSON • HURON • JACKSON OENTER • LAREYIEW • LEBANON • LODI • LUCAS MARSHALLVILLE • MENDON • MILAN • MINSTER • MONROEVILLE • MONTPELIER • NAPOLEON • NEW BREMEN • NEW KNOXVILLE • NEWTON FALLS • NILES • OAK HARBOR • OBERLIN OHIO CITY • ORRVILLE • PEMBERVILLE • PIOPER • PIQUIA • PLYMOUTH • PROSPECT • REPUBLIC • SEVILLE • SHELBY • SHILOH • SOUTH VIENNA • ST. CLAIRSVILLE • ST. MARYS SYCAMORE • TIPP CITY • TOLEDO • VERSAILLES • WADSWORTH • WAPAKONETA • WAYNESFIELD • WELLINGTON • WESTERVILLE • WHARTON • WOODSFIELD • WOODSFI





FINANCE DEPARTMENT

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

Memorandum

To: Members of City Council & Electric Committee

Jason P. Maassel, Mayor

Members of Board of Public Affairs

Joel L. Mazur, City Manager

Billy D. Harmon, City Law Director

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

cc: Chris Peddicord, Assistant Finance Director

Lori Rausch, Utility Billing Supervisor

Date: April 10, 2017

Subject: PSCAF ERROR – INACTIVE ACCOUNTS

At the prior month (March, 2017) Board of Public Affairs and Council Electric Committee Meetings, the PSCAF Overcharge Error was brought forward along with recommendations on how to correct the error. Both the Board of Public Affairs and the Council Electric Committee made motions of recommendation to City Council to correct and pay back the overcharged PSCAF caused by the error on the "Active" Accounts only; and, to write-off Accounts with a Net Debit PSCAF accrued during the error period. At my request the handling of "Inactive" Accounts was put on hold until the April, 2017 meeting.

As a review and statue on the number of accounts, please note the following:

Active Accounts Impacted by Error			
Total Active Accounts Impacted by Error 5,781			
Of those – Active Accounts with a Net Credit (-)	5.755	Totaling	(\$529,640.56)
Of those – Active Accounts with a Net Debit (+)		Totaling	\$ 169.12
Current Status –	20	Totaling	Ψ 107.12
Applied Council Authorized Credit on April 1, 2017 Billing	5,755	Totaling	(\$529,640.56)
Write-off of the PSCAF Net Debits for the Error Period		Totaling	\$ 169.12
This leaves the "Inactive" Accounts			
Total Inactive Accounts Impacted by Error 1,919			
Of those – Inactive Accounts with a Net Credit (-)	1,512	Totaling	(\$ 14,835.03)
Of those – Inactive Accounts with a Net Debit (+)	224	Totaling	\$ 155.68
Of those – Inactive Accounts in Error Period with Zero	183	Totaling	\$ -0-
Current Status –		_	
Pending Application of Credits to Inactive Accounts	1,512	Totaling	(\$ 14,835.03)
Write-off of the PSCAF Net Debits for the Error Period	224	Totaling	\$ 155.68

(PSCAF Inactive Accounts – Continued Next Page)

G-170410-PSCAF-ERROR-INACTIVES P. 1 of 3 Rev. 4/7/2017

(PSCAF Inactive Accounts – Continued)

I have reviewed the how to best handle the remaining Credits with Finance Staff Members, and we have the following recommendations-

<u>Proposed Procedure on Handling the Inactive Accounts:</u>

- 1. Post (Update) the Utility Billing System (CMI UTYX) the Credit Balances to Inactive Accounts, 1,512 Accounts at (\$14,835.03).
- 2. Create a Form for Customers to apply for a Refund of the Credit. See Attached proposed Form.
 - NOTE: Customers applying for a Refund must be the Original Account Holder and provide proof of whom they are. Normal policies will be followed for Estates.
- 3. Place Form on City of Napoleon's WEB page, and make copies for walk in's at the counter.
- 4. Inactive Accounts with a Credit will be worked by Utility Billing (UB) personnel as follows:
 - a. Accounts with Credits > \$100 (11 Accounts, Totaling \$3,630.35) will be actively worked by UB Staff to contact Account Holder, obtain a valid Address, and generate a Refund.
 - b. Accounts with Credits < \$100 and > \$10 (332 Accounts, Totaling \$7,260.47) will be actively worked by UB Staff generating a letter using current file information to notify the listed Account Holder of a possible Refund. This letter shall contain a copy of the Form.
 - c. Accounts with Credits < \$10 (848 Accounts, Totaling \$3,827.11) will NOT be actively worked by UB Staff.
 - Utility Billing will issue a Press Release, place a Legal Notice in the paper for two (2) consecutive weeks and place a Message on the bottom of the Bill for current active customers regarding available Credits. Those desiring to make a Claim for Refund of a Credit < \$10 can submit a Form, along with Proof and receive a Refund.
 - d. Accounts with Credits < \$1.00 (321 Accounts, Totaling \$117.10) SHALL NOT receive a Refund.
 - c. Other Specialized Account situations -
 - > Of the Inactive Accounts there are 140 Accounts turned over to the Collection Agency for various amounts, and at various levels of collections. Credits for these Accounts shall be applied by the Collection Agency, and if a Refund is due, they will directly handle the Refund.
 - > UB Staff will work any Inactive Accounts with a Customer that has a current Active Account, and will post the Credit from the Inactive Account to the Active Account. Certain major Landlord accounts will also be worked as a total.
 - > UB Staff will track and reconcile the outstanding un-refunded balance.

(PSCAF Inactive Accounts – Continued Next Page)

(PSCAF Inactive Accounts – Continued)

- 5. The period for making or requesting Refunds would be six (6) months from May 1, 2017. Balances Remaining at the end of six (6) months would be rolled in as a Credit in the regular PSCAF Computation for December, 2017. The purpose of this would be to get the error and error correction off the books in the same year.
- 6. UB Staff would remove the Refund Request Form from the City's website at the end of 2017. However, the City would review any Refund Requests after 2017 on a case by case basis.

I am requesting the Board of Public Affairs and Council Electric Committee to review, and approve, the above proposed procedure to City Council.



City of Napoleon Utility Billing Department 255 W Riverview Ave, P O Box 151 Napoleon, Ohio 43545-0151

VERIFICATION/REQUEST FOR REFUND FROM PSCA ERROR FOR AN INACTIVE UTILITY ACCOUNT

Check to acknowledge that	•		
Date:			
Name:			
Account Number:			
Previous Service Address:			
Current Mailing Address:		20 50 50	
Phone number:			
Email Address:			
For Office Use Only:			
Amount of Refund on Account	t:		
Approval:		Date:	
Approval:		Date:	

Electric Dept. Report March 2017

There were 12 outages/callouts in March. One outage was caused by a 60 ft. tree pulling out of the ground in canal and falling across our primary in Coon Hollow. One callout on Road W was to remove a branch on our wires that did not cause an outage. One callout was to turn on electric at three locations. A wind storm caused an outage at Rd. V and 15 that caused a copper wire feeding the cutout to break. The same storm caused a section of roof to land on our service causing an outage. One wire in a three phase circuit failed due to the failure of an automatic sleeve to fail. Crews did a temporary fix and returned the next day to cut out the old automatic sleeves and use crimp sleeves and new wire to permanently repair three phase circuit feeding Independence west of Humane Society. Crews were dispatched to St. Rt. 24 at Industrial at eastbound entrance ramp due to a highway light pole getting knocked down. NPL taped and secured the exposed wires. Linemen were called out to two outages that were caused by squirrels getting into the circuit. Crews responded to three outages North of Napoleon to restore power caused by lightning strikes.

Linemen/Service Truck: Crews upgraded and replaced a new recloser at St. Rt. 108 and Road O. Crews straightened the poles on Park Street and rebuilt line on Rd. S west of St. Rt. 108. Crews installed a new URD on Welsted. Crews replaced at St. Rt. 108 and St. Rt. 24. Crews relocated the electrical service at 842 E. Riverview. Crews installed a temp service on Rd 14C. Crews replaced two poles in pole line to prep for new Drug rehab. building NE corner of Oakwood Plaza. Crews replaced a 3 phase switching pole on Oakwood and installed new underarm switches. Linemen hung a new 3 Phase Bank and service for Golf Course irrigation pump on West Riverview. Crews were trained on new Bucket truck by factory representative. Crews prepped and stocked new bucket truck. Linemen set new pole for NR&G. expansion. Crews replaced 3 phase secondary at 1414 Scott St. Crews also washed shop floor and cleaned trucks and performed maintenance on the trucks. The service truck performed locates, Street light repairs and various work orders. All crews attended safety meetings as required.

Substation Crew: They performed monthly maintenance checks and reports. They also performed mandatory testing on substation equipment as needed for NERC. They also attended safety meetings as required.

Tree Crew: The tree trimming crew worked on Rd. V, Coon Hollow Drive, East Pointe Apartments, Rd 13, Rd. P-3, Daggett and Rd. 12. They attended safety meetings as required.

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

• The Peak load for March was 21.89 MW occurring on the 15th @ 8:00AM. This was an decrease of .40 MW compared to March, 2016. The JV2, JV5 and Turbines did not run. The solar field produced 432.07 MWh compared to 405.28 in March 2016. This was an increase of 36.79 MWh compared to last year. The March 2017 Peak for the solar field was 3.77 MW. This was an increase of .06 MW compared to March 2016.



SUMMARY OF MARCH 2017 OUTAGE/STANDBY CALL-OUTS

March 1, 2017:

Electric personnel were dispatched at 4:15 p.m. to Coon Hollow Dr. due to a power outage. The outage lasted four hours and affected four customers. The outage was due to a tree that took down the primary and the secondary and broke the pole. The personnel replaced the pole and repaired the primary and secondary and guy wire.

March 1, 2017:

Electric personnel were dispatched at 4:15 a.m. to County Road W due to a tree that fell on electric lines. The personnel removed the tree.

March 8, 2017:

One employee was dispatched at 3:10 p.m. from City Hall to Glen Arbors Dr., Monroe St. and Glenwood Estates to turn on electric.

March 8, 2017:

Electric personnel were dispatched at 5:20 p.m. to County Road V & 15 due to the wind. The personnel rewired a broken cooper cutout connection.

March 8, 2017:

Electric personnel were dispatched at 6:00 p.m. to 2601 Scott St. due to roof debris that blew and took the electric service down. The personnel replaced the service.

March 8, 2017:

Electric personnel were dispatched at 6:57 p.m. to 1165 Independence Dr. due to a power outage. The outage lasted one hour and forty five minutes due to the wind that caused the automatic sleeve to give away. The personnel spliced in the new wire and reconnected it with a new automatic sleeve.

March 18, 2017:

One employee was dispatched at 8:10 a.m. to SR 24 at the eastbound entrance due to a light pole that was hit. ODOT called NPL to kill the power to the light. The employee taped up the wires.

March 21, 2017

Electric personnel were dispatched at 6:37 a.m. to 857 Strong St. due to a power outage. The outage lasted thirty minutes and affected seven customers. The outage was due to a transformer that blew a fuse. The personnel replaced the fuse.

March 24, 2017:

Electric personnel were dispatched at 5:51 p.m. to Appian Ave. and Beckham St. due to a power outage. The outage lasted one hour and affected fifty five customers. The outage was due an animal that blew a fuse. The personnel replaced the fuse.

March 30, 2017:

Electric personnel were dispatched at 6:30 a.m. to the Intersection of County Road W and 9 due to a power outage. The outage lasted one hour and affected thirty six customers. The outage was due to lightning that blew a fuse. The personnel inspected the electric lines and replaced the fuse.

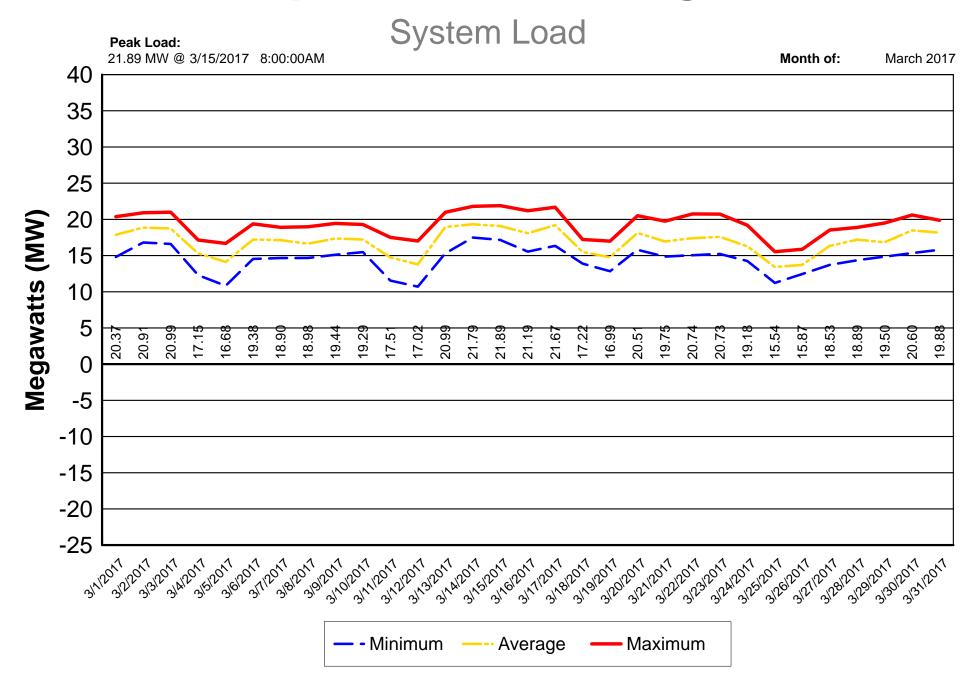
March 30, 2017:

Electric personnel were dispatched at 3:21 p.m. to the Intersection of SR 108 and County Road U due to a power outage. The outage lasted two hours and affected thirty seven customers. The outage was due to lightning that blew a fuse. The personnel inspected the electric lines and replaced the fuse.

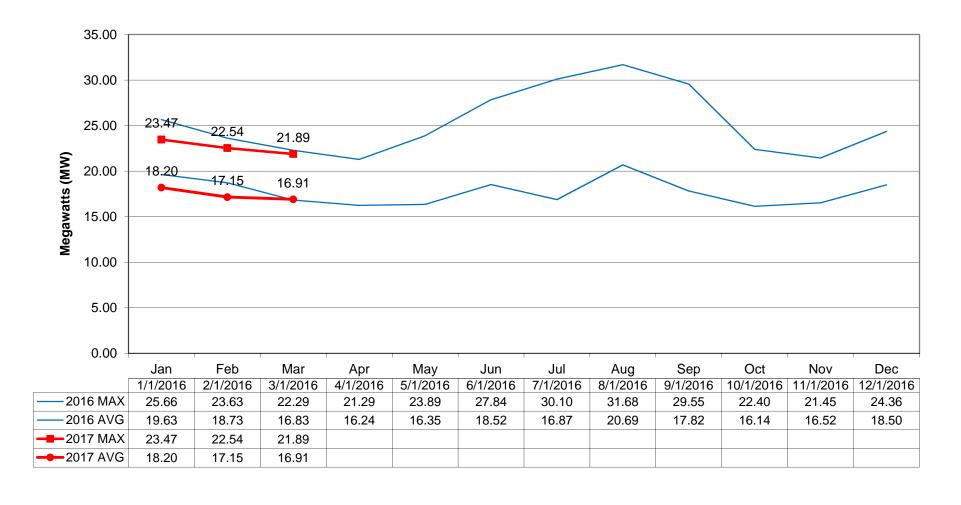
March 30, 2017:

Electric personnel were dispatched at 9:45 p.m. to County Road 14 due to a power outage. The outage lasted three hours and affected seven customers. The outage was due to lightning that blew a fuse. The personnel inspected the electric lines and replaced the fuse.

Napoleon Power & Light



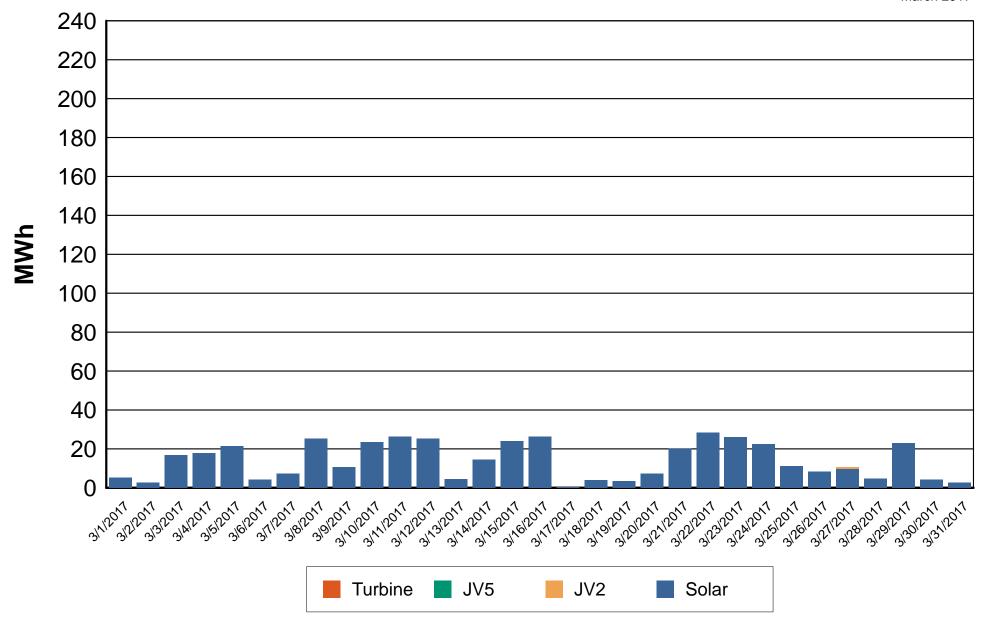
NAPOLEON POWER & LIGHT



Napoleon Power & Light

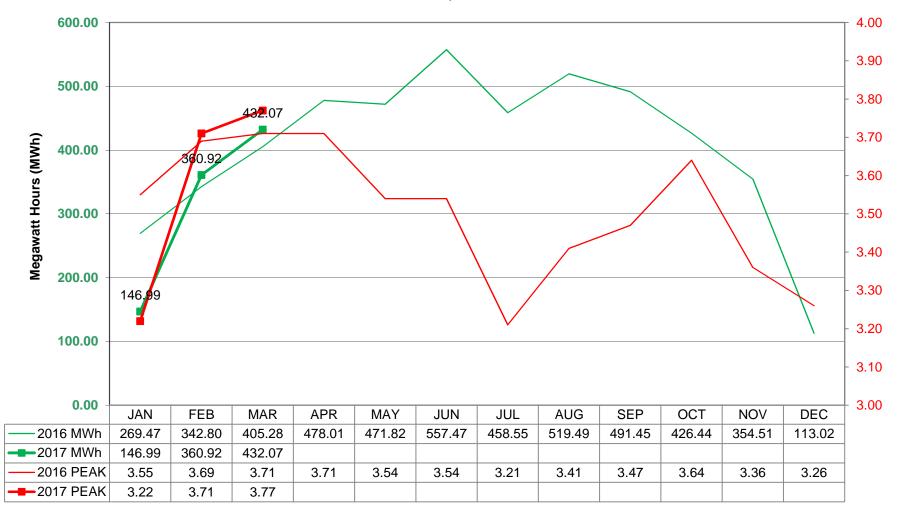
Daily Generation Output

March 2017



NAPOLEON POWER & LIGHT

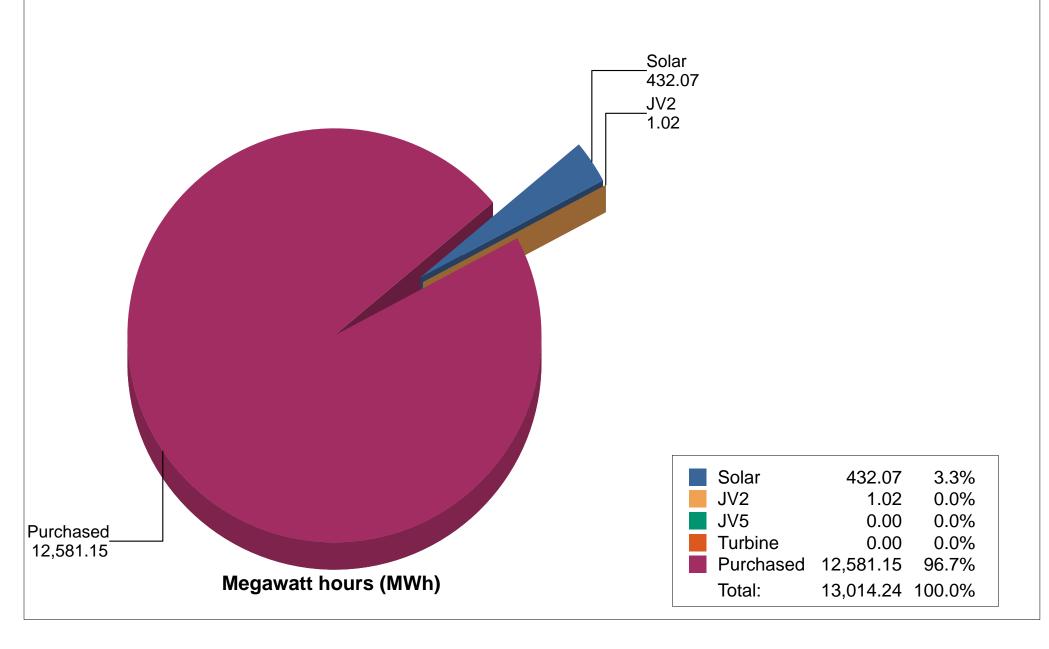
Solar Field Output Trend



Napoleon Power & Light

Power Portfolio

March 2017



BOARD OF PUBLIC AFFAIRS

Meeting Agenda

Monday, April 10, 2017 at 6:30 pm

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

- 1) Approval of the Minutes from March 13, 2017 (In the absence of any objections or corrections, the Minutes shall stand approved).
- Review/Approval of the Power Supply Cost Adjustment Factor for April, 2017: PSCAF – Corrected three (3) month averaged factor \$0.00536
 JV2 \$0.011319
 JV5 \$0.011319
- 3) Claims Review Process for Inactive Electric Accounts that may have Credits.
- 4) Electric Department Report.
- 5) Any other matters to come before the Board.
- 6) Adjournment.

Gregory J. Heath

Finance Director/Clerk of Council

BOARD OF PUBLIC AFFAIRS

Meeting Minutes

Monday, March 13, 2017 at 6:30 pm

PRESENT

Members

City Staff

Mike DeWit-Chairman; Dr. David Cordes; Nick Frysinger

Electric Committee Travis Sheaffer-Chair (arrived at 7:12 pm); Dan Baer; Patrick McColley

Greg Heath, Finance Director/Clerk of Council

Joel Mazur, City Manager Billy Harmon, Law Director

Dennis Clapp, Electric Distribution Superintendent

Christine Peddicord-Asst. Finance Director; Lori Rausch-Utility Billing Supervisor

Dan Wachtman, MIS

Recorder Roxanne Dietrich
Others Jerry Tonjes
ABSENT

Call to Order

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

Approval of Minutes February 13, 2017

Minutes of the February 13, 2017 meeting stand approved as read with no objections or corrections.

PSCAF Computation Error

Finance Director Heath explained there was an error in the computation of the PSCAF and would like to go over it and get written recommendation of correction of error and process. The error was discovered when the City Manager asked John Courtney of Courtney and Associates to review our PSACF. The PSCAF errors are from January 2015 to current and as shown on the attached spreadsheets. The rate structure was changed in 2015. The overbilling totals approximately \$550,000. A sign-off process will be created and with the help from our software supplier, CMI, we can make everyone whole on the next billing cycle by providing any credit due. Currently, the PSCAF is approved after the bills have went out; therefore, we cannot backtrack and my recommendation would be to request the Board of Public Affairs and City Council affirm the PSCAF number for March, 2017 at \$0.0149. DeWit commented that every person will get an accurate bill and credit, we are not making a guess, we are totally recalculating every billable person for the last fifteen months on actual usage.

Heath recommended:

- Only active accounts receive the credit, the easiest way to do would be automated
- 2) For inactive accounts, the recommendation is to set it up following our electric rules. A claim form would be developed and will have to be filled out requesting a refund. If it is verified a refund is due them a refund check will be issued.

DeWit asked if we should put an ad in the newspaper for thirty days. The Law

Director responded that would be a nice gesture.

Motion to Approve March PSCAF Number at \$0.0149 Motion: Frysinger Second: Dr. Cordes to accept the March, 2017 PSCAF number at \$0.0149.

Roll call vote on the above motion: Passed Yea-3 Yea-Dr. Cordes, Frysinger, DeWit

Nay-0 Nay-

Motion to Credit Next Month's Billing Cycle for

Active Customers for the

PSCAF Error

Motion: Frysinger Second: Dr. Cordes

to credit next month's billing cycle for active customers for the PSCAF error.

Passed Roll call vote on the above motion: Yea-3 Yea-Dr. Cordes, Frysinger, DeWit

Nay-0 Nay-

Motion to Develop Claims

Review Process for Inactive Electric Accounts that may

have a Credit

Motion: Frysinger Second: Dr. Cordes

to develop a claims review process for inactive electric accounts that may have

a credit and present it out at the April meeting.

Passed Roll call vote on the above motion: Yea-3 Yea-Dr. Cordes, Frysinger, DeWit

Nay-0 Nay-

Motion to Waive Debit Balances for PSCAF Only. Created by the PSCAF Error

for Periods Error Covers

Motion: Frysinger Second: Dr. Cordes

to accept the BOPA recommendation to waive debit balances, for the PSCAF

only, created by the PSCAF error for the periods that the error covers.

Roll call vote on the above motion: **Passed** Yea-3 Yea-Dr. Cordes, Frysinger, DeWit

Nay-0 Nay-

Sheaffer Arrived 7:12 pm Sheaffer arrived.

Motion That the Interest Earned on Money from the **PSCAF Error be Credited to**

Next PSCAF Computation Not Individual Accounts

Motion: Frysinger Second: Dr. Cordes

that the interest earned on the money from the PSCAF error be credited to the

next PSCAF computation and not individual accounts.

Passed Roll call vote on the above motion: Yea-3 Yea-Dr. Cordes, Frysinger, DeWit

Nay-0 NayFollow Electric Rules for Any Disputes

The recommendation by Heath is to get set this up and follow our electric rules that allows up to thirty—six months to make a billing dispute, after that point and time will have to decide what to do with any remaining balance.

Electric Department Report

Electric Superintendent Clapp gave the highlights from the February 2017 Electric Departments reports:

There were eight call-out outages (a call-out is not an power outage)
The Solar field output was 18.12 megawatt hours more than last February.
We did really well compared to other people around us with last week's winds, our guys have done great on our system. There were four customers out at County Roads V and 15 due to a wire that broke.

A copy of the full February 2017 Electric Department Report is attached.

Motion to Adjourn Electric Committee Meeting

Motion: Frysinger Second: Dr. Cordes
To adjourn the Board of Public Affairs meeting at 7:28 pm.

Passed Roll call vote on the above motion:
Yea-3 Yea-Dr. Cordes, Frysinger, DeWit

Nay-0 Nay-

Approved

April 10, 2017

Mike DeWit, Chairman

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

MEETING AGENDA

Monday, April 10, 2017 at 7:30 pm

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

- 1) Approval of the March 13, 2017 Minutes (In the absence of any objections or corrections, the Minutes shall stand approved)
- 2) Discussion on Roundhouse Road. (Tabled)
- 3) Discussion on Downtown Improvements. (Tabled)
- 4) Discussion on Parking Spaces. (Tabled)
- 5) Discussion on Sidewalk Policy.
- 6) Any other matters currently assigned to the Committee.
- 7) Adjournment.

Gregory Heath

Finance Director/Clerk of Council

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

MEETING MINUTES

Monday, March 13, 2017 at 7:30 PM

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Members: Patrick McColley-Chairman, Jeff Mires, Jason P. Maassel, Joe Bialorucki (arrived at

8:45 pm)

Finance Director
City Manager
Law Director
Recorder
City Staff

Gregory J. Heath
Joel L. Mazur
Billy D. Harmon
Roxanne Dietrich

Newsmedia, Jerry Tonjes, Katie Myers, Jeff Lankenau, Kelly Wallace, Ken

Call to Order

Others

ABSENT

Chairman McColley called the Municipal Properties, Building, Land Use and

Economic Development Committee meeting to order at 7:45 pm.

Approval of Minutes

Minutes of the October 10, 2016 regular meeting, January 31, 2017 special meeting and February 6, 2017 special meeting stand approved as read with no

objections or corrections.

Roundhouse Road

City Manager Mazur stated the Roundhouse Road project has been in the works since 2012, the project has been budgeted for over three years, we need to make a decision to build the road or not. The estimated cost for construction of the road is \$450,000. There is an agreement that has been in place since 2012, there were motions made and discussions at various council meetings on voluntary assessments, it was agreed at a previous meeting that the road would be assessed 50% to the property owners. At this time there is a difference what the property owners want.

McColley stated the agreement goes back to the Water Treatment Plant, Council was looking at something totally different at that time, if we go this route the City will not recover our costs.

Maassel commented where Walmart is Foster Canning used to be there. They bought the property from the railroad and filled in the turntable and built their factory there. Want future Councils to have option to build underneath the bypass connecting Scott St. to Glenwood Avenue.

McColley said if you take the road all the way through that would cost like \$2 million dollars that is a lot of money when last month we met with business owners and heard that moving truck traffic off St. Rt. 108 is pretty universal, they want the trucks moved.

Mazur informed the committee he recently spoke with Mr. Bisher and the only reason the City came up with this deal was because of the WTP, access to Scott

Street was for a discharge line, the issue was not the road they needed the right-of-way. The back portion has wetlands characteristics on the east side and in the middle of the property wetland plants are growing throughout. In talking with Mannik and Smith who has lot of data on the property, they say it would be difficult to build on this piece of land because of the wetland characteristics.

Comments Kelly Wallace

Kelly Wallace said she is the owner of two lots along St. Rt. 24-this project has been active for quite some time. She stated to bring more money in you need to look at the whole project not just the downtown, set the tone for Napoleon. Not to look at this as a road to nowhere what are you setting next Councils up for? Need to bring this town to another level. Let's not be the one watching neighboring towns grow.

Ken Choi

Ken Choi stated he owns the first two lots right along the bank- I would like to build a shopping strip there 13,500 sf, but if I have to pay for the road I cannot do it, I cannot pay for both.

McColley asked him if he could develop both parcels without a road. Mr. Choi replied "yes".

Wallace stated since Mr. Choi has access, what happens if you guys choose not to build the road, I have no access to my property.

McColley suggested to Wallace wouldn't it be cheaper for you and the City to get an easement from Taco Bell? Then we are not building a road, we are saving money and you have access to your property.

Wallace responded she is afraid of losing out on the marketing value if people have to go through Taco Bell to get to her business.

McColley said the big question is the benefit cost, we are looking at substantial costs ahead of us to have the connection, where do you prioritize. There is an agreement and permit that exits but when it comes to benefit cost the real issue is there are benefits far greater in other parts of the City.

Mazur replied especially knowing one property owner wants to build without the road.

Maassel stated this would allow future Councils the option to have developers come in.

McColley asked Wallace, if we were to purchase the property back from you, what you paid plus interest, and you are made whole and we get Kenny's development and don't have to put in a road in, is this something you would consider.

Wallace said she would like time to think it through.

McColley told her we are not negotiating this is only a hypothetical question.

Steve Lankenau

Steve Lankenau said he has been involved in this project for quite some time. The City spent \$20,000-\$30,000 already for plans on Phase 1, bought 16 acres in Phase 2 for \$50,000.00 and you brought up the possibility regarding Kelly say that is another \$25,000 for two lots, you add the three together you are looking at \$100,000 and do not have a project, have zero value.

Records Retention: FIN-33 Permanent

McColley told him we would still have real value assessment. It is not that there is not a benefit, redoing the downtown may have a greater cost benefit.

Lankenau said I am a downtown property owner, your Council President wrote a letter to the editor on the spec building telling our own community and all of Northwest Ohio we are open for business. Previous Councils did say we are going to do the project and went and spent money and you say no, how open are you.

McColley responded the previous Councils did this for the Water Treatment Plant, not for a road.

Travis Sheaffer

Council President Sheaffer commented, since my name was brought up the Law Director said I could speak. The agreement was set up for voluntary assessments and once it became forced assessments the ballgame changed. I sat down with Joel and Steve on Thursday morning and from the reports I got back from the meetings with Choi, everything that Steve told me had been rebutted by Choi so I'm not really sure I take Steve's word into too much consideration, the priorities have shifted with the Water Treatment Plant moving. The City does not have the resources to take and build a \$2 million dollar road even if 50% is assessed. We have a levy coming up for roads this year and we are telling our residents we have to have this to fix the residential roads. Building a road that would only benefit one property owner because the other property owner said he is not going to do his project if we assess, to me it is a no brainer Roundhouse Road may be a great project someday but not right now.

Mazur said we have to do what is the best use of the city's small resources that we have. Travis brought up a good point about the levy, if we were to build a new road knowing there are other roads in the City that need resurfaced, what will that say to the residents.

Mires stated owe it to Kelly to build a road as she bought the property with that in mind and I do not agree with forced assessments. I think we need to put the message out we are proactive on roads, but this is not the right time.

Second: Maassel

Motion to Table Roundhouse Road

Motion: Mires to table Roundhouse Road.

Passed
Yea-3
Roll call vote on the above motion:
Yea-Maassel, Mires, McColley
Nay-

Bialorucki arrives 8:45pm

Joe Bialorucki arrives at 8:45 pm

Downtown Improvements City Manager Mazur stated Napoleon Alive submitted a letter to him with a proposal for a beautification program for the downtown with potential to liven up the downtown.

Comments
Katie Myers

Myers told the committee we have explored ideas that started from the meeting at Eddie J's. The concern Napoleon Alive has is what to do with the downtown.

Records Retention: FIN-33 Permanent

We would like to see it with a clean plan that is organized and functional and with a flow to it. We would like to help in the supervisory capacity for floral and hanging pots, bicycle racks, murals and with a plan for concise railing, chairs and tables. We have to think how to draw locals to get them to shop in the downtown area.

Maassel asked you want everyone to have the same tables and chairs? Seems to me each should be able to pick what they want.

Myers told him yes for storage and maintenance reasons plus everything would have a flow and would look better. Another big idea is crosswalk art. I have talked with Mary Wesche from the Preservation Commission and they are on board 100% with the crosswalks. The one thing they may need to approve are the murals. The wildcat is the medallion and we would like to do paint artful crosswalks around it. The crosswalks could probably be done in an afternoon if you get enough volunteers together. We need to have tiny shops like Grand Rapids.

Maassel asked where the hanging planters are on the list.

Myers said the Chamber has that on their list part of the problem is who would water them.

Maassel said we like the ideas and would like to see a priority list.

Myers commented with the roads tore up this summer, how are people going to get into the businesses, they will have to use the back doors. There is a lot of beautification and cleanup that has to be done at the back of the buildings. McColley stated you said you may not have enough funds, Rotary may be willing to

Myers said Pocket Park needs to be finished.

Mazur said he will talk to Joel Miller about Pocket Park, we need to get power to it

Jerry Tonjes

Jerry Tonjes owner of Oddfellows Building-years ago I proposed a mural for the west side of my building it will be 24' high by 40' wide - *Welcome to Historic Downtown Napoleon*. I have secured all the paint from a couple of organizations and now it is just a matter of getting Becky Shephard, she is proposing \$3,000-\$5,000 to paint it, that is what we are proposing for this summer. I am also going to re-address looking at improvements to my building.

About the tables and chairs, I own a table and chair business and would offer the businesses can rent from me. We would store everything in our building. McColley suggested it would be good to coordinate with Napoleon Alive. Is the fencing something we do or the Preservation Commission.

Mazur replied we will have to look at the rules. There is one minor detail on putting outdoor refreshment cafés in in Ohio, they have to be attached to something.

Myers said someone from Napoleon Alive needs to be liaison so everyone is on the same page on how to get done, policies are followed.

Maassel asked what the schedule is for Phase 1 of the Downtown Improvements. Mazur said the schedule is: On May 1st get authorization to go out to bid, the bids would be opened on May 31st and award the contract on June 5th, with construction to start on July 5th. The estimated completion date is September 30th.

Records Retention: FIN-33 Permanent

Myers asked about the Henry County Fair.

She was told we will work around it, when the bridge was out the whole thing was done on the southside.

Tonjes asked why are we looking at other communities why don't we do what we want and let them look at us.

McColley replied they have been through it and we would not have to reinvent the wheel. At the next meeting can we get examples from other cities for fencing and a schedule from Napoleon Alive and check if there are any rules the Preservation Commission has to approve on design standards.

Motion to Table Downtown Improvements Motion: Maassel Second: Mires

to table Downtown Improvements.

Passed Yea-4 Nay-0

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

Nay-

Artistic Parking Spaces

Mazur told the committee Cake Walk Cakery would like to have a designated parking space right in front of their building. Right now they have to carry wedding cakes down the road, these are heavy and it would be so much easier to park right in front of their building. The designated parking spot would only be during their business hours. Should we choose to do this, the Law Director can draft an agreement. In return for their own parking space, they would purchase hanging baskets for their side of the road.

There was conversation on enforcement, just because there is a designated area does not mean people will not park there but it would be better than what they have now. We could enter into a short term agreement and if it does not work out, we do not renew the agreement. It was asked who would pay for the sign? Mazur replied the City can pay for the pole and Cake Walk can pay for the sign.

Motion to Table

Motion: Maassel Second: Mires to table Parking Spaces for Cake Walk Bakery

Passed Yea-4 Nay-0

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

Review of the Zoning Code

City Manager Mazur reported this is regarding zoning for agriculture use for Honey Blossom Orchards. The owner wants the property to be zoned as a stand-alone agricultural, the use fits into I-1, what would need to be changed is to allow for a variance for an outdoor market on I-1 property.

McColley stated the owner would have to request a variance, the code would not need to be changed.

Motion to Remove Item from Agenda

Motion: Bialorucki Second: Maassel

to Remove item from the agenda.

Passed Roll call vote on the above motion: Yea-4 Yea-Maassel, Mires, McColley, Bialorucki

Nay-0 Nay-

Second: Maassel Motion: Bialorucki **Motion to Adjourn**

to adjourn the Municipal Properties, Building, Land Use and Economic

Development Committee meeting.

Passed Roll call vote on the above motion:

Yea-4 Yea-Maassel, Mires, McColley, Bialorucki

Nay-0 Nay-

Adjournment The Municipal Properties, Building, Land Use and Economic Development Meeting

was adjourned at 9:39 pm.

Approved

April 10, 2017 Patrick McColley, Chair



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: Water/Sewer Committee, City Council, Mayor, City Manager, City Law

Director, City Finance Director, Department Supervisors, Newsmedia

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

DATE: April 7, 2017

RE: Water/Sewer Committee Meeting Cancellation

The regularly scheduled meeting of the Water, Sewer, Refuse, Recycling and Litter Committee for Monday, April 10, 2017 at 7:00 pm has been CANCELED due to the lack of agenda items.

PLANNING COMMISSION

Meeting Agenda

Tuesday, April 11, 2017 at 5:00 pm

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

- 1) Call to Order.
- 2) Roll Call.
- 3) Approval of Minutes from November 08, 2016 (In the absence of any corrections or objections, the minutes shall stand approved.).
- 4) New Business

PC 17-01 - Replat of Mahnke Orchards - Plat No. 1

An application for a public hearing has been filed by Bradley N. Hibbard and Laura J. Sillis-Hibbard requesting replat Lot 1 of Mahnke Orchards – Plat No. 1. The request is pursuant to Chapter 1105 of the Codified Ordinances of Napoleon Ohio. The property is in a C-4 Planned Commercial Zoning District and to review and approve legislation amending part 11 of the Planning and Zoning Code.

- 5) Closing Remarks.
- 6) Adjournment.

Gregory A Heath

Finance Director/Clerk of Council

PLANNING COMMISSION

Meeting Minutes

Tuesday, November 8, 2016 at 5:00 PM

PC 16-07 471 Freedom Drive Conditional Use Permit

PRESENT

Members Robert McLimans-Chair, Tim Barry, Marvin Barlow, Fredric Furney,

Jason Maassel

City Staff Tom Zimmerman, Building Official

Recorder Roxanne Dietrich

Others ABSENT

Call to Order Chairman McLimans called the meeting to order at 5:00 pm with a

roll call noting a full quorum was present.

Approval of Minutes Minutes from the August 9, 2016 meeting stand approved as

presented.

PC 16-07 Background McLimans read the background on PC 16-07:

An application for public hearing has been filed by NR&G Equipment, LLC. 471 Freedom Dr. The applicant is requesting the approval of a Conditional Use Permit with variances to expand their existing Recycling Center to a six-acre parcel north (across Freedom Dr.) of their current location. The request is pursuant to Chapter 1141 of the Codified Ordinances of Napoleon Ohio. The

property is in an I-1 Enclosed Industrial Zoning District.

PC 16-07 Research And Findings

Zimmerman read the research and findings for PC 16-07:

A Conditional Use Permit is required for a recycling center even

though it is a permitted use in an I-1 Zone. The specific requirements for establishing a recycling center are:

A junk yard and/or salvage yard or recycling center shall be a minimum of ten acres;

A junk yard and/or salvage yard or recycling centers premises shall be provided with a front and rear setback of 70 feet, a side yard setback of 100 feet, and a rear yard setback of 100 feet. A solid wall of not less than ten (10') feet in height shall enclose the entire perimeter of the junk yard and/or the salvage yard operation; and

All driveways leading to the junk yard and/or salvage yard and/or recycling centers operation shall be provided with asphaltic or standard concrete from the public street to the fenced area.

All junk yard or salvage yard or recycling center developments shall have engineered plans and procedures to demonstrate proper plats.

Applications for a junk yard and/or salvage yard or recycling centers conditional use permit shall be filed with the Zoning Administrator containing the following information:

A survey by an Ohio registered land surveyor of the zoning lot proposed for use, including the entire area proposed to be used for junk yard and/or salvage yard and/or recycling centers purposes; and

A site plan indicating the arrangement and location of each permanent building proposed to be constructed on the site. The site plan shall also include outside storage and the perimeter wall and planting areas proposed to be installed for screening purposes.

The junk yard and/or salvage yard and/or recycling center development plan shall be examined and evaluated by the Planning Commission in the terms of conformance with the regulations stated herein, and may recommend approval only after a determination has been made that the proposed development complies with the regulation of this Planning and Zoning Code. The regulation of salvage yards shall be in accordance with State Code except where this Planning and Zoning Code may supersede.

Swearing In

Chairman McLimans swore in Don Williams and asked him to address the board.

Testimony

Don Williams read a letter he had prepared for the board with his plans for future expansion. The board had questions for Mr. Williams about his plans and Mr. Williams answered them by showing where things would be located on the map of the property shown on the whiteboard.

Zimmerman indicated last week he did the required notifications by hand delivering the packet to Freedom Sales and Gilson Machine, he had a conversation with Tony Pedraza. Mr. Pedraza sent him a letter asking that all driveways be constructed of concrete to lessen the amount of debris carried onto the roadway and that a magnetic sweeper be used several times throughout the day to maintain the roadway between the intersection of Oakwood

and NR&G Recycling he said the amount of steel and debris laying on the roadway has become unacceptable.

Glenn Gilson, owner of Gilson Machine was in the audience and stated his main concern is the mud and debris on the road. Mr. Williams responded if it is us who is responsible for the mud and debris on the road, we will take care of it.

Motion to Approve PC 16-07

Motion: Barry Second: Furney

To approve the Conditional Use Permit with variances: The parcel be 6 acres up to a maximum of 10 acres; The side and front yard setbacks shall be 50' instead of the required 100' and the required 10' solid wall be allowed to be a 5'

grass mound with a 6' vinyl fence on top; and

The driveway shall be concrete 50' from the road as soon as possible and when the building is operable, all driveways for the public will be concrete.

Passed Yea-5 Nay-0 Roll call vote on the above motion:

Yea-Furney, Barry, Maassel, McLimans, Barlow

Nay-

Zimmerman told the commission the next step will be your recommendation on the conditional use permit will go to City Council at their November 21st meeting.

Adjournment

Motion: Maassel

To adjourn the meeting at 5:49 pm.

Motion approved by unanimous voice vote.

Date

Robert McLimans, Chairperson

PC 17-01

Re-plat Of Manhke Orchards – Plat No. 1

MEMORANDUM

TO: Members of The City Planning Commission **FROM:** Mark B. Spiess, Sr. Eng. Tech / Zoning Admin.

SUBJECT: Replat

MEETING DATE: April 11, 2017 @ 5:00PM

HEARING #: PC 17-01

BACKGROUND:

An application filed by Bradley N. Hibbard and Laura J. Sillis-Hibbard. The applicant is requesting to replat lot 1 of Mahnke Orchards – Plat No. 1. The request is pursuant to Chapter 1105 of the Codified Ordinances of Napoleon Ohio. This property is located in a C-4 Planned Commercial Zoning District.

RESEARCH AND FINDINGS

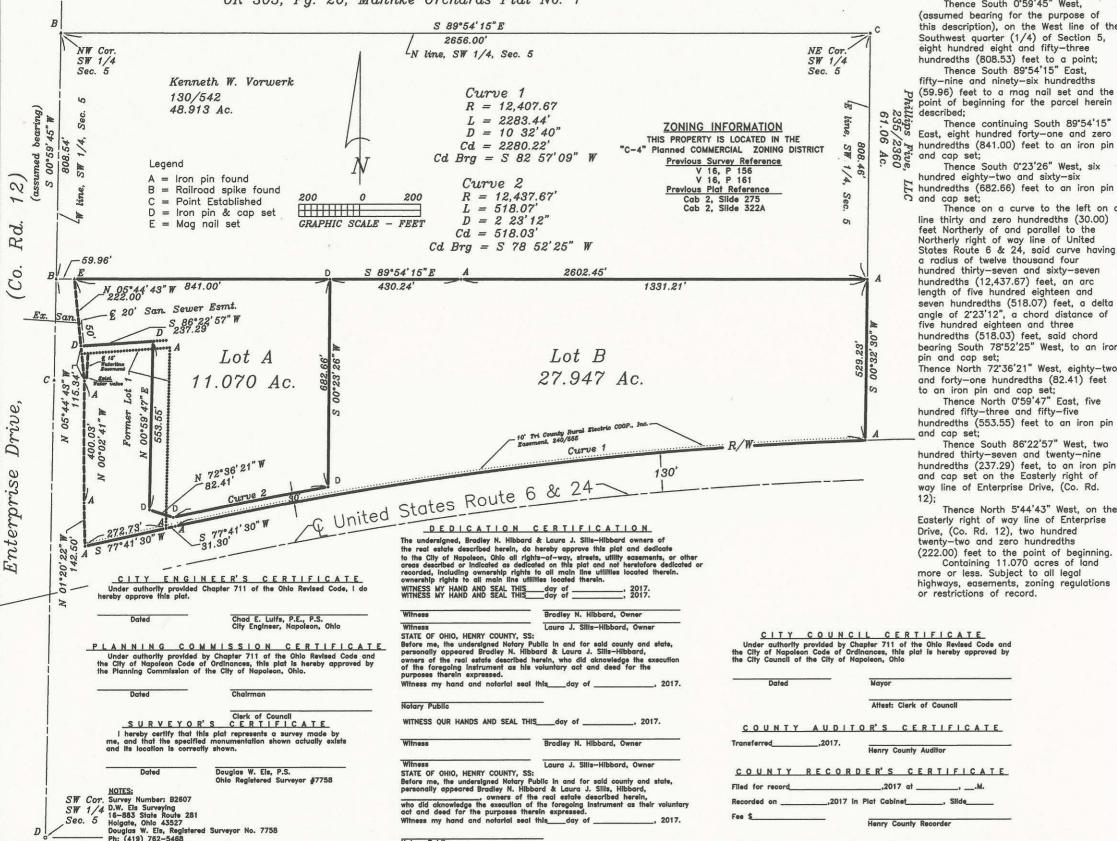
- 1. The proposed subdivision of land meets all the requirements of Chapter eleven of City's Codified Ordinances pertaining to Subdivision regulations, building setbacks, parking requirements, lot size and are accessible by permanent access easements.
- 2. All lots have existing water and sewer services to each lot.
- 3. The City Engineer has reviewed and approved the proposed subdivision.

Also being a part of the Southwest quarter (1/4) of Section 5, Township 5 North, Range 7 East, Liberty Township, City of Napoleon, Henry County, Ohio.

For: Bradley N. & Laura J. Sills-Hibbard

Deed Reference: OR 299, Pg. 998; 35.147 Ac. OR 305, Pg. 20, Mahnke Orchards Plat No. 1

Ph: (419) 762-5468



Notary Public

Lot A, 11.070 Ac.

Being a part of the Southwest quarter (1/4) of Section 5, Township 5 North, Range 7 East, Liberty Township, City of Napoleon, Henry County, Ohio and which is more particularly described as follows;

Commencing at a railroad spike found at the Northwest corner of the Southwest quarter (1/4) of Section 5;

Thence South 0'59'45" West, (assumed bearing for the purpose of this description), on the West line of the Southwest quarter (1/4) of Section 5, eight hundred eight and fifty-three hundredths (808.53) feet to a point;

Thence South 89'54'15" East, (59.96) feet to a mag nail set and the point of beginning for the parcel herein

hundred eighty-two and sixty-six
hundredths (682.66) feet to an iron pin
and cap set;

Thence on a curve to the left on a line thirty and zero hundredths (30.00) feet Northerly of and parallel to the Northerly right of way line of United States Route 6 & 24, said curve having a radius of twelve thousand four hundred thirty-seven and sixty-seven hundredths (12,437.67) feet, an arc length of five hundred eighteen and seven hundredths (518.07) feet, a delta angle of 2'23'12", a chord distance of five hundred eighteen and three hundredths (518.03) feet, said chord bearing South 78'52'25" West, to an iron Thence North 72°36'21" West, eighty-two

Thence North 0°59'47" East, five hundred fifty-three and fifty-five hundredths (553.55) feet to an iron pin

Thence South 86°22'57" West, two hundred thirty-seven and twenty-nine hundredths (237.29) feet, to an iron pin and cap set on the Easterly right of way line of Enterprise Drive, (Co. Rd.

Thence North 5°44'43" West, on the Easterly right of way line of Enterprise Drive, (Co. Rd. 12), two hundred twenty-two and zero hundredths (222.00) feet to the point of beginning.

Containing 11.070 acres of land more or less. Subject to all legal highways, easements, zoning regulations

Henry County Recorder

Lot B, 27.947 Ac.

Being a part of the Southwest quarter (1/4) of Section 5, Township 5 North, Range East, Liberty Township, City of Napoleon, Henry County, Ohio and which is more particularly described as follows;

Commencing at a railroad spike found at the Northwest corner of the Southwest quarter (1/4) of Section 5;

Thence South 0°59'45" West, (assumed bearing for the purpose of this description), on the West line of the Southwest quarter (1/4) of Section 5, eight hundred eight and fifty-three hundredths (808.53) feet to a point;

Thence South 89°54'15" East, nine hundred and ninety-six hundredths (900.96) feet to an iron pin and cap set and the point of beginning for the parcel herein described:

Thence continuing South 89'54'15" East, one thousand seven hundred sixty-one and forty-five hundredths (1761.45) feet to an iron pin found on the East line of the Southwest quarter (1/4) of Section 5;
Thence South 0'32'30" West, on the East

line of the Southwest quarter (1/4) of Section 5, five hundred twenty-nine and twenty-three hundredths (529.23) feet to an iron pin found on the Northerly right of way line of United States Route 6 & 24;

Thence on a curve to the left on the Northerly right of way line of United States Route 6 & 24, said curve having a radius of twelve thousand four hundred seven and sixty-seven hundredths (12,407.67) feet, an arc length of two thousand two hundred eighty-three and forty-four hundredths (2283.44) feet, a delta angle of 10°32'40", a chord distance of two thousand two hundred eighty and twenty-two hundredths (2280.22) feet, said chord bearing South 82°57'09" West, to an iron pin found;

Thence South 77°41'30" West, on the aforesaid line, three hundred four and three hundredths (304.03) feet to an iron pin found at the intersection of the aforesaid line with the Easterly right of way line of Enterprise Drive, (Co. Rd. 12);

Thence North 1°20'22" West, on the Easterly right of way line of Enterprise Drive, (Co. Rd. 12), one hundred forty-two and fifty hundredths (142.50) feet to an iron pin found;

Thence North 0°02'41" West, on the aforesaid line, four hundred and three hundredths (400.03) feet, to an iron pin found:

Thence North 5'44'43" West, on the aforesaid line, one hundred fifteen and thirty-four hundredths (115.34) feet to an iron pin and cap set;

Thence North 86°22'57" East, two hundred thirty-seven and twenty-nine hundredths (237.29) feet, to an iron pin and cap set;

Thence South 0.59'47" West, five hundred fifty-three and fifty-five hundredths (553.55) feet to an iron pin and cap set; Thence South 72°36'21" East, eighty—two

and forty-one hundredths (82.41) feet to an iron pin and cap set;

Thence on a curve to the right on a line thirty and zero hundredths (30.00) feet Northerly of and parallel to the Northerly right of way line of United States Route 6 & 24. said curve having a radius of twelve thousand four hundred thirty—seven and sixty—seven hundredths (12,437.67) feet, an arc length of five hundred eighteen and seven hundredths (518.07) feet, a delta angle of 2°23'12", a chord distance of five hundred eighteen and three hundredths (518.03) feet, said chord bearing North 78°52'25" East, to an iron pin and cap set;

Thence North 0°23'26" East, six hundred eighty—two and sixty—six hundredths (682.66) feet to the point of beginning.

Containing 27.947 acres of land more or

less. Subject to all legal highways, easements, zoning regulations or restrictions of record.

Henry County ArcGIS Web Map



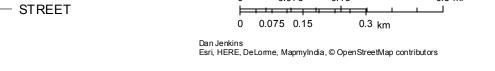
US ROUTE

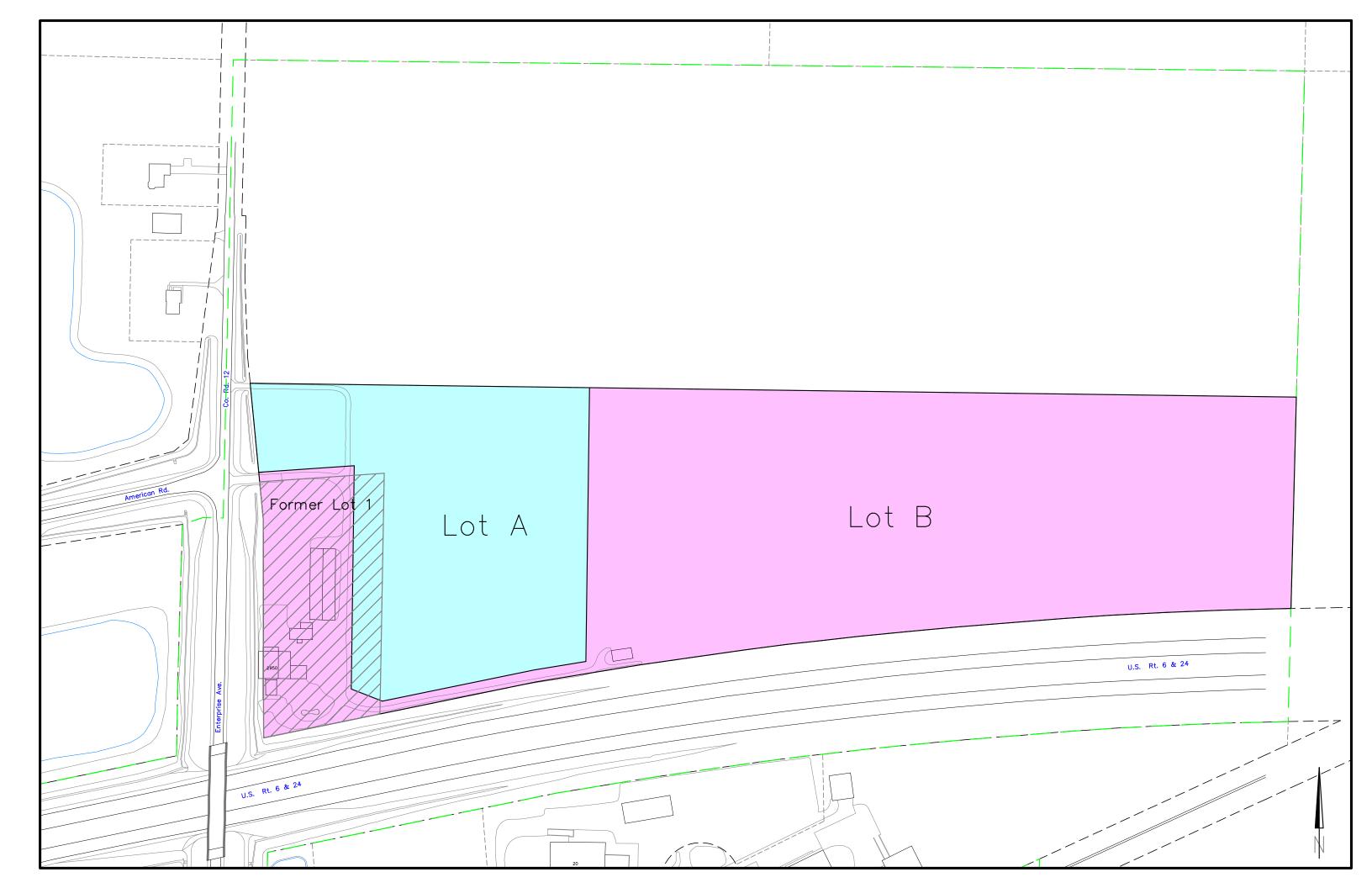
COUNTY ROAD

Incorporation Lines

Rail Lines

Section Lines





PC 17-02

Review Proposed Changes to Planning & Zoning Code

MEMORANDUM

TO: Members of The City Planning Commission

FROM: Mark B. Spiess, Sr. Eng. Tech / Zoning Admin. **SUBJECT:** Review Changes to Planning & Zoning Codes

MEETING DATE: April 11, 2017 @ 5:00PM

HEARING #: PC 17-02

BACKGROUND:

Section 1145.01, Table of Permissible Uses, of Chapter 11 of the Planning & Zoning section of the City of Napoleon's Codified Ordinances has proposed changes. These changes must be approved, by this board and by a committee of council. Pending approval by both, it will then go before the full body of council.

RESEARCH AND FINDINGS

1. Allowing Farm Markets and Stands, Plant Cultivation, and Specialized Animal Raising on a conditional basis in a C-4 area will improve economic development while maintaining the intended use of the C-4 zone.

PLANNING COMMISSION RESOLUTION NO. PC 17-02

A RESOLUTION OF THE CITY OF NAPOLEON PLANNING COMMISSION RECOMMENDING TO COUNCIL THE APPROVAL AND ENACTMENT OF PROPOSED AMENDMENT TO SECTION 1145.01, TABLE OF PERMISSIBLE USES, IN CHAPTER 11 OF THE PLANNING & ZONING SECTION OF THE CITY OF NAPOLEON'S CODIFIED ORDINANCES

WHEREAS, the City of Napoleon Planning Commission has been requested to process a duly filed application for an amendment to the current zoning code; and,

WHEREAS, pursuant to Section 1121.03 of the Codified Ordinances of Napoleon, Ohio (Zoning Code) the Planning Commission, within sixty (60) days of receipt of such application held meetings and hearings on the application with notice thereof; and,

WHEREAS, this Commission finds that proper application has been made and notice given in conformance with Section 159.03 of the Administrative Code as found in the Codified Ordinances of the City of Napoleon, Ohio; and,

WHEREAS, the Planning Commission so desires to make a recommendation concerning the adoption and enactment of the proposed planning and zoning code amendments as presented to it on a specific case in Hearing PC 17-01.

BE IT RESOLVED BY THE PLANNING COMMISSION OF THE CITY OF NAPOLEON, OHIO:

Section 1. That, in accordance with Section 1145.01 Table of Permissible Uses in the "Agricultural" table under the "Commercial" heading, the "C-4" column; changing the "Farm Markets & Stands", "Plant Cultivation", and "Specialized Animal Raising" rows to the letter "C", this change indicating that the use may be permissible with a conditional use permit in the indicated zone as may be issued by the Zoning Administrator upon approval by the Council after Planning Commission review. This change is shown in Exhibit A.

Section 2. That, this Commission considered the following criteria in making its decision:

- a. The present zoning classification of the general property of the area in question is currently zoned C-4 Planned Commercial; and,
 - b. The existing use of the property within the general area in question; and,
- c. The suitability of the property in question to the uses permitted under the existing zoning classification; and,
- d. The trend of development, if any, in the general area of the property in question, including changes, if any, which have taken place in its present zoning classification; and,
- e. Changed or changing conditions in the applicable area, or in the City, generally that make the proposed zoning or amendment thereto reasonably necessary to the promotion of the public health, safety, or general welfare.

- Section 3. That, this Commission recommends approval of rezoning and the adoption of the proposed amendment and/or rezoning of the property to reflect a zoning for the area as described in Section 1 of this Resolution to a classification of C-4 (Planned Commercial), such adoption being in the public interest and not solely for the interest of the petitioner.
- Section 4. That, it is recommended that the official zone map shall be amended to reflect the changes in zoning as recommended in Section 3 of this Resolution.
- Section 5. That, this Resolution along with the minutes from the PC 16-05 meeting shall serve as a report from this Commission.
- Section 6. That, it is found and determined that all formal actions of this Commission concerning and relating to the adoption of this Resolution were adopted in open meetings of this Commission, and that all deliberations of this Commission and any of its committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of Napoleon Ohio.
- Section 7. That, upon passage, this Resolution shall take effect at the earliest time permitted by law.

		Robert McLimans,	Chairman	
VOTE:				
Member:	Robert McLimans	Yea	_ Nay	Abstain
Member:	Marv Barlow	Yea	Nay	Abstain
Member:	Fredric Furney	Yea	Nay	Abstain
Member:	Tim Barry	Yea	Nay	_ Abstain
Member:	Jason Maassel, Mayor	Yea	Nay	_ Abstain

PC 17-01 Exhibit A

CHAPTER 1145 Table of Permissible Uses

1145.01 Table of Permissible Uses.

CROSS REFERENCES
Uses defined- see P. & Z. Ch. 1101

1145.01 TABLE OF PERMISSIBLE USES.

The Table of Permissible Uses should be read in close conjunction with the definitions of terms set forth in Definitions of Basic Terms and the other interpretive provisions set forth in this Planning and Zoning Code.

- (a) <u>Use of the Designation "P" and "C" in Table of Permissible Uses.</u> When used in connection with a particular use in the Table of Permissible Uses, the letter "P" means that the use is permissible in the indicated zone with a zoning permit issued by the Zoning Administrator. When the letter "P" is nonexistent in the Table, then it shall be deemed a non-permissive use unless a special use or conditional use permit is approved in accordance with this Zoning Code.

 In the zone district. When used in connection with a particular use in the Table of
 - In the zone district. When used in connection with a particular use in the Table of Permissible Uses, the letter "C" means that the use may be permissible with a conditional use permit in the indicated zone as may be issued by the Zoning Administrator upon approval by the Council after Planning Commission review.
- (b) Jurisdiction Over Uses Otherwise Permissible with a Zoning Permit.
 - Notwithstanding any other provisions of this Planning and Zoning Code, whenever the Table of Permissible Uses (interpreted in light of subsection (a) hereof and the other provisions of this Planning and Zoning Code) provides that a use is permissible with a zoning permit, and/or a conditional use permit, as applicable, shall nevertheless be required if the Zoning Administrator finds that the proposed use would have an extraordinary impact on neighboring properties or the general public. In making this determination, the Zoning Administrator shall consider, among other factors, whether the use constitutes a change from one principal use classification to another, whether the use is proposed for a site that poses peculiar traffic or other hazards or difficulties, and whether the proposed use is substantially unique or is likely to have impacts that differ substantially from those presented by other uses that are permissible in the zoning district in question.
- (c) Permissible <u>Uses and Specific Exclusions.</u>
 - (1) The presumption established by this Planning and Zoning Code is that all legitimate uses of land, except those uses which, if allowed, would not serve to promote public health, safety, convenience, comfort, prosperity or general welfare, are permissible within at least one zoning district in the City's planning jurisdiction. Therefore, because the list of permissible uses set forth in (Table of Permissible Uses) cannot be all inclusive, those uses that are listed shall be interpreted liberally to include other uses that have similar impacts to the listed uses, subject to the issuance of a conditional use permit.
 - (2) The "Table of Permissible Uses" shall not be interpreted to allow a use in one zoning district when the use in question is more closely related to

another specified use that is permissible in other zoning districts.

- Without limiting the generality of the foregoing provisions, the following uses (a) through (d) are specifically prohibited in all districts:
 - A. Any use that involves the manufacture, handling, sale, distribution, or storage of any highly combustible or explosive materials in violation of the City's Fire Prevention Code.
 - B. Stockyards, slaughterhouses, and rendering plants.
 - C. Use of a travel trailer as a temporary or permanent dwelling.
 - D. Use of a motor vehicle parked on a lot as a structure in which, out of which, or from which any goods are sold or stored, any services are performed, or other business is conducted.

(d) Accessory Uses.

- (1) The Table of Permissible Uses classifies different principal uses according to their different impacts.
- (2) Accessory use, or accessory: an "accessory use" is a use that is clearly incidental to, customarily found in connection with, and (except in case of accessory off-street parking spaces or loading) located on the same zoning lot as the principal use to which it is related. When "accessory" is used in the text, it shall have the same meaning as "accessory use". An "accessory use" includes, but is not limited to, the following:
 - A. Swimming pools for use of occupants of a residence or their guests.
 - B. Domestic or agricultural storage in a barn, shed, tool room, or similar accessory building or other structure.
 - C. Home occupations when carried on by the owner-resident of the dwelling when no physical or visual affects are observed beyond the walls of the dwelling.
 - D. Storage of merchandise normally carried in stock in connection with a business or industrial use, unless such storage is excluded in the applicable district regulations.
 - E. Storage of goods used in or produced by industrial uses or related activities, unless such storage is excluded in the applicable district regulations.
 - F. Accessory off-street parking regulations for the district in which the zoning lot is located.
 - G. Accessory signs, subject to the sign regulations for the district in which the zoning lot is located.
 - H. Satellite antenna or microwave receiving antenna, following all regulations set forth in Section 1127.20.
- (4) The following activities shall not be regarded as accessory to a residential principal use and are prohibited in residential districts.
 - A. Storage outside of a substantially enclosed structure of any motor vehicle that is unlicensed and not operational.
 - B. Parking outside a substantially enclosed structure of more than four motor vehicles between the front building line of the principal building and the street on any lot used for purposes that fall within the permitted use in a residential district.
- (e) <u>Permissible Uses Not Requiring Zoning Permits</u>. Notwithstanding any other provisions of this Planning and Zoning Code, no zoning, or conditional-use permit is necessary for the following uses:
 - (1) Streets.
 - Electric power, telephone, telegraph, fiber optic cable, cable television, gas, water, and sewer lines, wires or pipes, together with supporting poles or structures, located within a public right-of-way, except that a use of right-of-way permit may be required by the City.
 - (3) Neighborhood utility facilities located within a public right-of-way with the permission of the owner or controller (state or city) of the right-of-way.
- (f) Change in Use.

- (1) A substantial change in use of property occurs whenever the essential character or nature of the activity conducted on a lot changes. This occurs whenever:
 - A. The change involves a change from one principal use category to another; or
 - B. If the original use is a Combination Use or Planned Development, the relative proportion of space devoted to the individual principal use that comprises the Combination Use or Planned Development Use changes to such an extent that the parking requirements for the overall use are altered; or
 - C. If the original use is a Combination Use or Planned Development Use, the mixture of types of individual principal uses that comprise the Combination Use or Planned Development Use changes; or
 - D. If the original use is a Planned Residential Development, the relative proportions of different types of dwelling units change; or
 - E. If there is only one business or enterprise conducted on the lot (regardless of whether that business or enterprise consists of one individual principal use or a Combination Use), that business or enterprise moves out and a different type of enterprise moves in (even though the new business or enterprise may be classified under the same principal use or Combination Use category as the previous type of business). For illustration purposes only, if there is only one building on a lot and a florist shop that is the sole tenant of the building moves out and is replaced by a clothing store, which constitutes a change in use even though both tenants fall within a permitted principal Use. However, if the florist shop were replaced by another florist shop, that would not constitute a change in use since the type of business or enterprise would not have changed. Moreover, if the florist shop moved out of a rented space in a shopping center and was replaced by a clothing store, that would not constitute a change in use since there is more than one business on the lot and the essential character of the activity conducted on that lot (shopping center, Combination Use) has not changed.
- (2) A mere change in the status of property from unoccupied to occupied or vice versa does not constitute a change in use. Whether a change in use occurs shall be determined by comparing the two active uses of the property without regard to any intervening period during which the property may have been unoccupied, unless the property has remained unoccupied for more than 181 consecutive days or has been abandoned.

(g) Combination Uses.

- (1) When a Combination Use comprises two or more principal uses that require different types of permits, then the permit authorizing the Combination Use shall be a conditional use permit along with a zoning permit.
- (2) When a Combination Use consists of a single-family detached residential subdivision that is not architecturally integrated and two-family or multifamily uses, the total density permissible on the entire tract shall be determined by having the developer indicate on the plans the portion of the total lot that will be developed for each purpose and calculating the density for each portion as if it were a separate lot.
- (3) When a Combination Use consists of a single-family detached, architecturally integrated subdivision two-family or multi-family uses, then the total density permissible on the entire tract shall be determined by dividing the area of the tract by the minimum square footage per dwelling unit specified therein.
- (h) More Specific Use Controls. Whenever a development could fall within more than one use classification in the Table of Permissible Uses, the use classification that most closely and most specifically describes the development controls.

	RESII	RESIDENTIAL			COM	MERCI	AL			INDUSTRIAL	
AGRICULTURAL:	R-1	R-2	R-3	R-4	C-1	C-2	C-3	C-4	C-5	1-1	1-2
FARM MARKETS & STANDS					С			C	p		
KENNELS								p		p	
PLANT CULTIVATION								С		p	
SPECIALIZED ANIMAL RAISING								С		p	

	RESID	RESIDENTIAL			COM	MERCL	AL			INDUSTRIAL	
RESIDENTIAL:	R-1	R-2	R-3	R-4	C-1	C-2	C-3	C-4	C-5	1-1	1-2
ONE FAMILY DWELLING	р	р	р	р							
TWO FAMILY DWELLING	р	р	р	р							
MULTIPLE FAMILY DWELLING				р							
DAY CARE CENTERS				c			С	р			
APARTMENTS ABOVE 1STFLOOR			p	р	р			р			
BED & BREAKFAST			р	р	р						
FUNCTIONAL EQUIVALENT FAMILY	С	С	С	С							
HOME OCCUPATION	р			c	c						
REASONABLE ACCOMMODATION USE	С	С	С	С							
ASSISTED LIVING UNITS				р							
MANUFACTURED HOMES										р	

February 2011 Replacement

	RES	RESIDENTIAL		COM	IMERCI	AL			INDUSTRIAL		
COMMERCIAL:	R-1	R-2	R-3	R-4	C-1	C-2	C-3	C-4	C-5	I-1	I-2
AGRICULTURE, CONSTRUCTION , SEMI- TRUCK SALES/SERVICE									р	р	р
ANIMAL HOSPITAL/VETERINARY CLINIC							р	р			
AUTOMOTIVE OIL & LUBE SERVICE FACILITIES								р	р	С	
AUTOMOTIVE SALES OR LEASE FOR NEW & USED VEHICLES- OUTDOORS								р	р		С
AUTO REPAIR									р	c	
AUTO WASH							С	С	р		
COMMERCIAL RECREATIONAL FACILITIES								р	р		
COMMERCIAL SCHOOL							р	р	р		
BANKS					р		р	р	р		
COMMERCIAL SEMI- TRUCK SALES/SERVICE									С	р	р

	RESIDENTIAL			COM	IMERCL	AL			INDUSTRIAL		
COMMERCIAL:	R-1	R-2	R-3	R-4	C-1	C-2	C-3	C-4	C-5	1-1	J-2
ENTERTA INMENT AND SPECTATOR SPORT FACILITIES								p	p	С	С
GROCERY STORES								р	p		
MESSAGE/RELAXATION ESTABLISHMENT									С	p	
MOTEL & HOTEL								р	p	С	
NEIGHBORHOOD BUSINESS LESS THAN 10,000 SQ. FT.					p		p	р	p		
PERSONAL SERVICES					p		p	p	p		
OFFICE					p		p	р	p		
PRINTING					р		p	p	р		
RECREATIONAL VEHICLE/EQUIPMENT OUTDOOR SALES								С	p	С	p
RESTAURANT CARRY- OUT ONLY					p		С	р	p		
RESTAURANT DRIVE-IN								p	p	С	
RESTAURANT FAST FOOD					p		С	р	p	С	

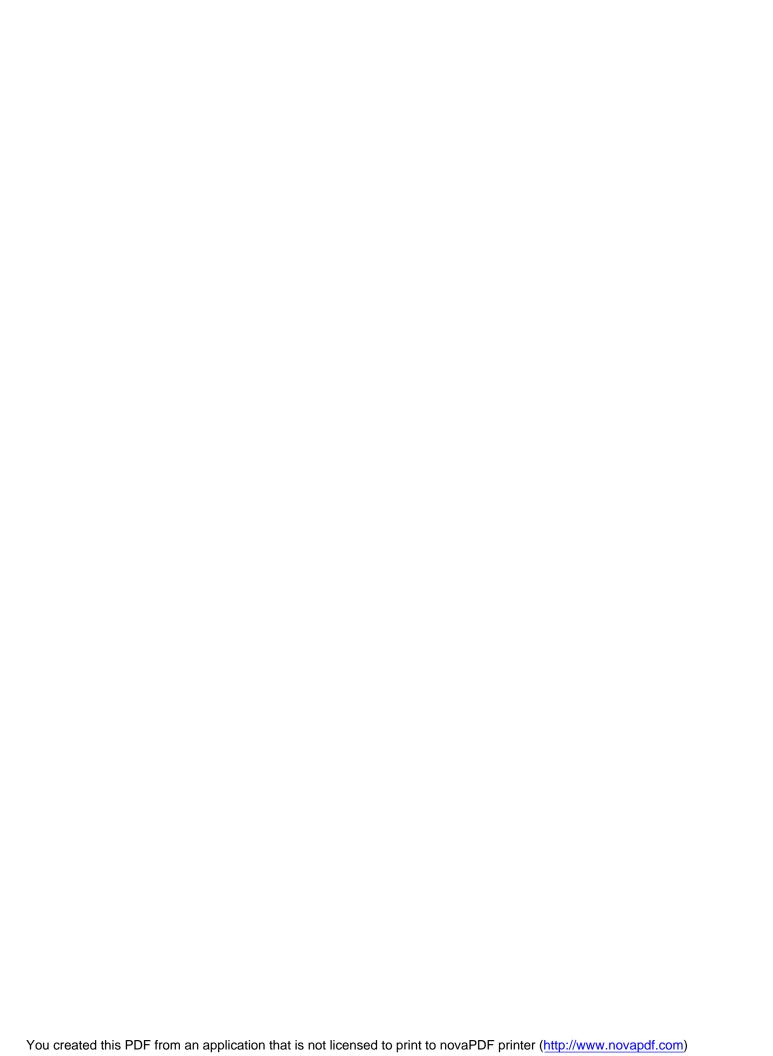
	RESID	ENTIA	ΛL		COM	IMERCI	AL			INDUSTRIAL	
COMMERCIAL:	R-1	R-2	R-3	R-4	C-1	C-2	C-3	C-4	C-5	1-1	J-2
RESTAURANT OUTDOOR CAFE					p			p	p		
RESTAURANT FULL SERVICE					р			р	р	С	
RETAIL BUSINESS: LESS THAN 60,000 GSF					p		p	p	p		
RETAIL BUSINESS MORE THAN 60,000 GSF								p	p		
SALE & STORAGE OF BUILDING MATERIALS										p	p
SELF-SERVICE STORAGE									p	p	p
SERVICE STAT!ON					p			p	p		
SEXUALLY ORIENTED BUSINESS						С					
SHOPPING CENTER					С			p	p		
HOSPITALITY FACILITIES								p	p		
ROOMING HOUSE	С	С	С	С	С						

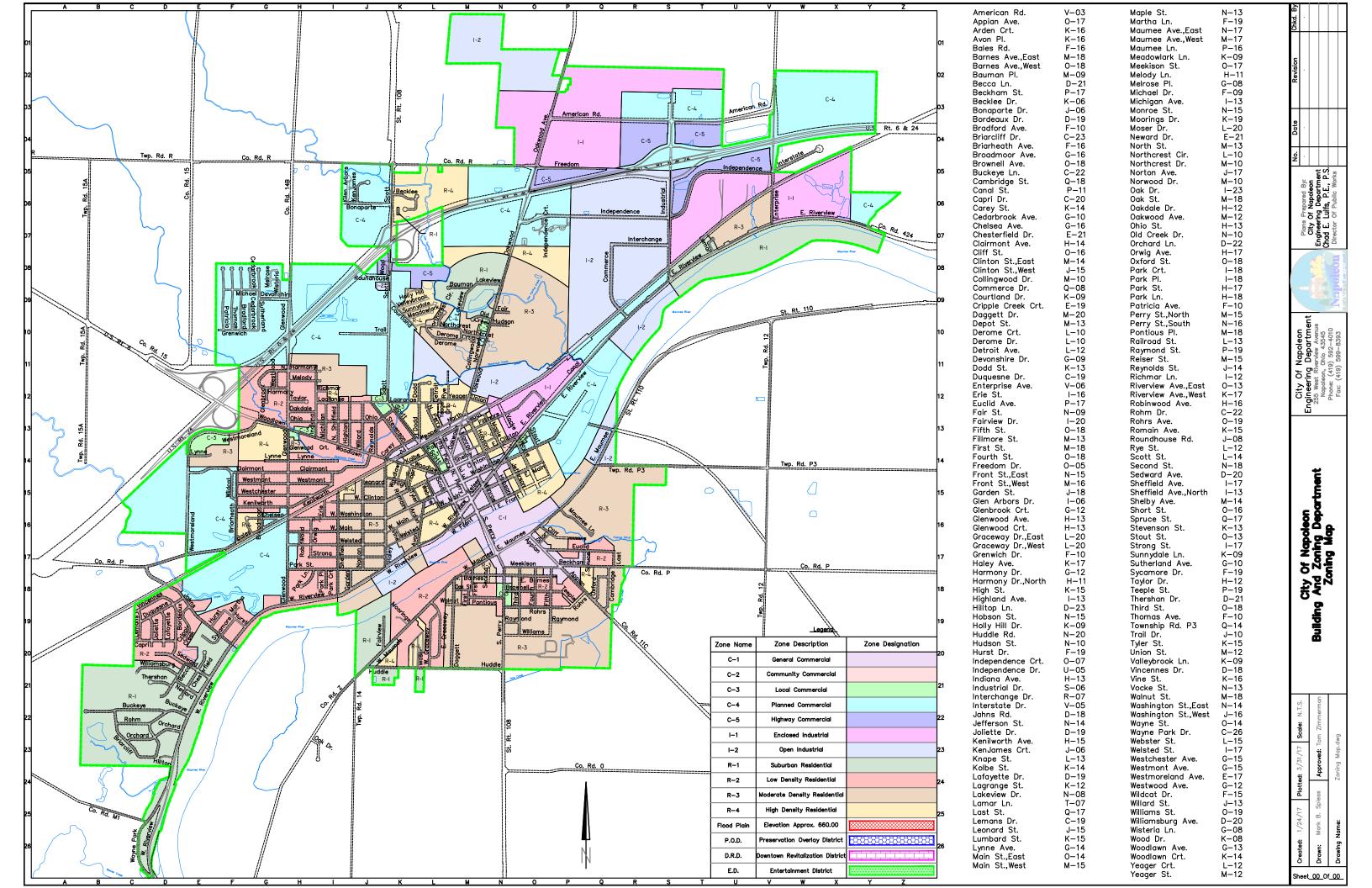
	RES	RESIDENTIAL			COM	MERCIA	AL			INDUSTRIAL	
COMMERCIAL:	R-1	R-2	R-3	R-4	C-1	C-2	C-3	C-4	C-5	1-1	1-2
CEMETERY			С	С			c				
REPAIR SERVICES, CONSUMER					p		p	p	p		
NURSERY/GREENHOUSE									p	С	С

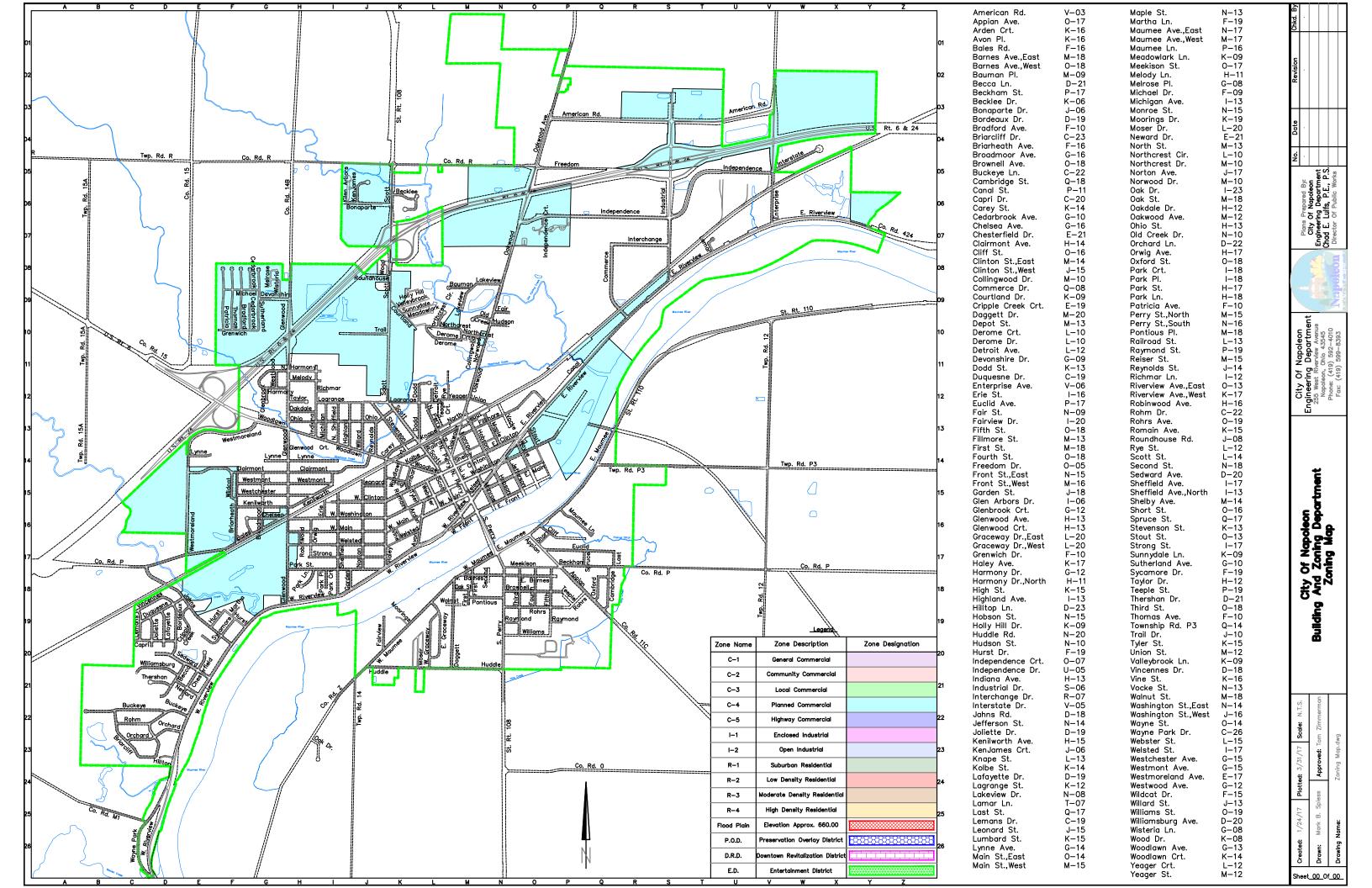
	RESID	ENTIA	ΛL		COM	IMERCI.	AL			INDUSTRIAL	
INDUSTRIAL:	R-1	R-2	R-3	R-4	C-1	C-2	C-3	C-4	C-5	I-1	I-2
ARTIFICIAL LAKE, POND, OR RESERVOIR	С	С	С	С	С	С	С	С	С	С	С
AUTO &METAL SALVAGE, JUNK YARDS										р	С
BORROW PITS	c	С	С	С	С	c	С	С	С	c	c
FOOD PROCESSING									С	p	р
EXCAVATION, SAND, GRAVEL, CLAY, STONE & TOPSOIL FACILITIES										С	С
LABORATORIES										p	р
MANUFACTURING, SALE/STORAGE BUILDING MATERIALS									С	p	p
MANUFACTUR ING- GENERAL										С	p
MANUFACTURING: LIGHT										р	p
OIL & GAS WELLS										С	p
OUTSIDE STORAGE											р

	RESID	ENTIA	L		COM	MERCI.	AL			INDUSTRIAL	
INDUSTRIAL:	R-1	R-2	R-3	R-4	C-1	C-2	C-3	C-4	C-5	1-1	1-2
PUBLISH ING										р	р
TRANSPORT& TRUCKING										С	р
WAREHOUSING										p	p
WHOLESALE BUSINESS									С	р	p
WIND GENERATOR (TURBINE)	С	С	С	С						С	р
PLANNED APARTMENT DEVELOPMENT			С	С				С			
PLANNED COMMERCIAL DEVELOPMENT							С	С	С		
PLANNED CLUSTER DEVELOPMENT			С	С				С			
PLANNED RESIDENTIAL DEVELOPMENT			С	С							

	RESID	DENTI <i>A</i>	A L		COM	IMERCI	AL			INDUS'	TRIAL
INSTITUTIONAL:	R-1	R-2	R-3	R-4	C-1	C-2	C-3	C-4	C-5	1-1	1-2
Cemetery	С	c	С	С	С		c	С	С	С	c
Child Day Care Centers				С	p		p	p	p		
Clubs, Lodges, Fraternal and Civic Assembly				С	p		p	p	p		
Convalescent and Nursing Homes				С	р		p	p	p		
Essential Service	p	p	p	p	p		p	p	p	p	p
Hospital					p		p	p	p		
Institutional Use			С	С	p		p	p	p	p	
Mortuaries and Funeral Homes			С	С	p		p	p	p		
Public and Private Schools			С	С	p		p	p	p		
Public Service Facilities	р	p	p	p	p		p	p	p	p	p
Wireless Telecommunication Facilities										С	С









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

DATE:

April 07, 2017

RE:

Board of Zoning Appeals Meeting Cancellation

The Board of Zoning Appeals meeting regularly scheduled for Tuesday, April 11, 2017 at 4:30 pm has been CANCELED due to lack of agenda items.

March 31, 2017

Trump signs executive order, begins review of Obama-era energy policy

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

On March 28, 2017, President Trump signed an executive order to begin the process of rescinding many of the Obama administration's climate change policies.

The order, Promoting Energy Independence and Economic Growth, states: "It is the policy of the United States that executive departments and agencies immediately review existing regulations that potentially burden the development or use of domestically produced energy resources and appropriately suspend, revise, or rescind those that unduly burden the development of domestic energy resources beyond the degree necessary to protect the public interest or otherwise comply with the law."

Specifically, the order:

- Calls on federal agencies to prepare and submit plans to review all regulations to assure they are consistent with the aforementioned policy. Agencies have six months to conduct this review.
- Withdraws a suite of Obama-era climate studies, reports, executive memorandums and executive orders that are inconsistent with the Trump direction on climate and energy policy.
- Directs agencies to review and suspend, revise or rescind as appropriate:
 - 111(b), 111(d) Greenhouse Gas Rules and the Federal Implementation Plan by the U.S. Environmental Protection Agency (USEPA).
 - The standard rule regulating oil and gas development for methane emissions by the USEPA and withdrawal of guidance memorandums related to oil and gas development on federal and tribal lands by the Department of Interior.
- Disbands the interagency working group on Social Cost of Carbon (SCC) and withdraws all documents it released, directing agencies henceforth to use Office of Management and Budget (OMB) policies regarding international benefits and discount rates when calculating the SCC.
- Lifts a rule on coal leasing on federal lands and directs the Department of Interior to "commence federal coal leasing activities."

These executive orders establish policy priorities for federal executive agencies and have the potential to impact future legislation affecting the industry. AMP will continue to update members as more information is made available.

Energy Depot program to be terminated

By Erin Miller – director of energy policy & sustainability

In response to member feedback and at the direction of the AMP Board of Trustees, the Energy Depot program will be terminated, effective May 28. A memo explaining the transition was distributed to key contacts in member communities this week.

AMP has identified more robust free resources that provide enhanced, yet similar services to those provided by Energy Depot. The Department of Energy's Home Energy Saver offers detailed information and efficiency tips based on the characteristics of a utility customer's home and climate. Energy Star's Home Energy Yardstick provides an assessment of a home's annual energy use compared to similar homes, and offers analyses and a breakdown of the energy use.

AMP will be updating its website on May 1 to remove the Energy Depot link and replace it with links to these two resources, and encourages members to also update their websites to reflect the change. For questions or additional information about this program change, please contact me at 614.540.1019 or emiller@amppartners.org.

2017 Technical Services Conference approaches

By Jennifer Flockerzie – technical services program coordinator

As a reminder, the 2017 AMP Technical Services Conference will take place April 25-26 at the Quest Conference Center in Columbus. Registration information was mailed to members earlier this month. The event will be held

continued on Page 2

Energy markets update

By Jerry Willman - assistant vice president of energy marketing

May is now trading as the new prompt month and decreased \$0.041/MMBtu to settle at \$3.191/MMBtu. The EIA reported a withdrawal of 43 Bcf for the week ending March 24, which was in line with analyst expectations. This was likely the last withdraw of the season and the focus now shifts to the summer injection season.

On-peak power prices for 2018 at AD Hub closed yesterday at \$36.53/MWh, which was \$0.31/MWh higher for the week.

AFEC update

By Jerry Willman

With the exception of a brief maintenance outage last Saturday, the Fremont plant operated in 2x1 configuration and remained online for the remainder of the week.

Duct firing operated for 21 hours this week. The plant generated at a 60 percent capacity factor (based on 675 MW rating).

AMP files cert petition, seeks U.S. Supreme Court review

By Adam Ward

AMP filed a petition for writ of certiorari on March 23, seeking U.S. Supreme Court review of the D.C. Court of Appeals' decision in *U.S. Sugar v. U.S. EPA*. The petition was filed on behalf of members who own and operate boilers and process heaters, in an attempt to rectify the lower court's ruling stating that boilers must meet the same emissions standards during periods of malfunction as routine operating conditions.

AMP believes that this is unrealistic and is asking the Supreme Court to review how malfunctions should be treated under the Clean Air Act (CAA). The following points were made in the petition:

- The CAA has a program in place outlining procedures to reduce the likelihood of malfunctions;
- The CAA has a program in place to handle routine emissions, setting quantifiable standards on what best sources achieve during normal operating procedures;
- The CAA allows any person to enforce the violation of the routine standards, resulting in excessive lawsuits; and
- The same standards should not apply to malfunctions that are out of the control of boiler operators that have complied with all planning and prevention requirements.

AMP is asking the Supreme Court to adopt a new view of how unavoidable malfunctions are treated under the CAA, in hopes of finding an achievable path to compliance for affected members. We will continue to update members on this issue as matters progress.

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

Week end	ling March 31	l		
MON	TUE	WED	THU	FRI
\$32.49	\$29.76	\$32.23	\$33.08	\$31.89
Week end	ling March 24 TUE	4 WED	THU	FRI
\$36.07	\$33.53	\$42.38	\$36.45	\$28.47
AEP/Dayt	ton 2018 5x10	5 price as of M	March 30 — \$	336.53
AEP/Davi	on 2018 5x10	5 price as of N	March 23 — \$	36.22

Technical Services Conference

continued from Page 1

from 9 a.m. to 4 p.m. April 25 and 8:30 a.m. to noon April 26. Continental breakfast and lunch will be provided both days.

The conference provides a great opportunity for members to increase technical understanding, learn about new products and strengthen relationships with AMP staff and other members. The event will offer a variety of informative sessions geared toward electric utility managers, superintendents and technical staff, including lightning science, drones, the American Public Power Association's Reliable Public Power Provider (RP3) program, safety manual changes, small cell wireless and distributed energy resource (DER) interconnections.

A Vendor Expo will take place April 26, showcasing the latest tools and technologies from approximately 30 vendors. Based on the current scheduled topics and times, AMP will provide a certificate of attendance for four hours on Day 1 and up to three hours on Day 2 for continuing professional development credits as required by Section 4733.151 of the Ohio Revised Code for professional engineers and surveyors.

Registration information for the Technical Services Conference is available on the Member Extranet section of the AMP <u>website</u>. The deadline for early registration at a discounted rate is April 4.

For additional information, please contact me at 614.540.0853 or <u>jflockerzie@amppartners.org</u>.

Calendar

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*

April 25-26—Technical Services Conference Quest Conference Center, Columbus

Trump Administration to stop LIHEAP funding

By Michael Beirne - vice president of external affairs

The Trump administration is seeking to eliminate remaining Low-Income Home Energy Assistance Program (LIHEAP) funding for the 2017 fiscal year, and to eliminate program funding completely in 2018. The elimination of program funding next year was part of the 2018 budget blueprint recently proposed by the administration. The LIHEAP funding cuts for the remainder of the 2017 fiscal year come on the heels of the proposed budget, as part of the \$17.9 billion in proposed spending cuts to offset increased defense and border patrol spending.

The National Energy & Utility Affordability Coalition is pushing back against the proposed cut in funding with two efforts. The "All Parties" letter will be sent to U.S. House of Representatives and Senate Appropriators and includes signatures from more than 1,000 stakeholders asking for LIHEAP funding for the 2018 fiscal year. A "Dear Colleagues" letter is also being circulated, encouraging Congressional delegation to sign a letter showing support for LIHEAP funding.

Individual stakeholders can also show support for LIHEAP funding by participating in an auto-generated letter writing campaign through www.saveliheap.org.

Members who use LIHEAP funding are encouraged to consider taking action by participating in one or all of the initiatives above.

For questions or additional information, please contact me at mbeirne@amppartners.org or 614.540.0835.

AMP IT team welcomes Richards as IT manager

By Branndon Kelley - chief information officer

Alex Richards joined AMP this week as IT manager. He will be responsible for AMP's IT infrastructure, data centers, help desk and system support. Richards will also work closely with Jared Price, chief technology officer, on AMP's AMI project, and Josh Thompson, manager of



Alex Richards

cyber security, on AMP's cyber security initiatives.

Richards has more than nine years of experience in the IT industry, most recently as a server engineer for Cardinal Health. He has also held various positions with Hewlett Packard, including backup administrator and infrastructure lead. He holds a bachelor's degree in computer information systems from DeVry University.

Please join me in welcoming Alex to AMP.





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.

Classifieds

Edgerton has multiple career opportunities available

The Village of Edgerton is seeking applicants for the following positions.

Lineworker - This position requires a high level of knowledge, skills and experience in the construction and maintenance of overhead and underground distribution and distribution systems. It also requires working with high voltages in all weather conditions and climbing and working off poles, as well as operating line trucks, bucket trucks, trenchers and other related equipment. Preferred candidate will have a high school diploma or equivalency and will have completed a recognized apprenticeship

program. Equivalent work experience as a lineworker journeyman is acceptable. Candidate must have considerable knowledge of electrical theory, underground electrical systems and equipment. Wages commensurate with experience and education. Applications or resumes should be emailed to dawnf@edgerton-ohio.com; or mailed to Edgerton Utilities, 324 N. Michigan Ave., PO Box 609, Edgerton, OH 43517, by noon April 3.

Village Police Chief - This position will report to the mayor and will promote and deliver security, safety and quality of police services to the community. Duties include planning, directing, managing and supervising the administrative, operational and financial activities of the

CLASSIFIEDS continued from Page 3

police department. The candidate should have a high school diploma (or GED), must be a sworn-in police officer in the state of Ohio or another state, and a minimum of 10 years of experience as a police officer. A valid driver's license is required. Salary commensurate with qualifications and experience. Interested candidates should submit a resume and cover letter by 4 p.m. April 14. Documents should be mailed to Mayor, Village of Edgerton, PO Box 609, 324 N. Michigan Ave., Edgerton, OH 43517.

Monroeville is in search of water/wastewater operator

The Village of Monroeville is seeking qualified applicants for the position of water/wastewater operator. Candidates will be responsible for division maintenance of water and sewer lines, hydrants, meters and other components, and the operation and performance of required testing, lab and treatment operations.

Candidates should have general knowledge of the functions of water and wastewater treatment plants, proper safety procedures and use of equipment, and possess the ability to learn job-related tasks. Weekends and some holidays are required, as well as willingness to work in inclement weather conditions. The successful candidate must have Class I certification in water.

The starting wage range is \$14.50 to \$15.75, commensurate with experience. Wage ranges vary based on multiple certifications. Letters of interest with resumes and three professional references should be submitted to the Administrative Offices, 2 S. Main St., Monroeville, OH 44847, no later than April 7. EOE.

Electric department director needed at OMLPS

Oberlin Municipal Light and Power System (OMLPS) is in search of candidates for the position of electric department director to oversee all engineering, financial, administrative and management functions of the light and power system.

Qualifications include a bachelor's degree in electrical engineering, public administration or related field; at least five years of hands-on experience in generation, transmission and distribution operations, including extensive planning, personnel management and financial experience; or an equivalent combination of education and experience that provides the skills and abilities necessary to perform the primary job duties. Understanding of energy trends, energy reduction funding programs, alternative energy and power purchasing is a plus. A valid Ohio driver's license is required.

Applications and a full job description are available at www.cityofoberlin.com or at the Oberlin City Hall, located at 85 S. Main St., Oberlin, OH 44074. A cover letter and resume should be included with completed application.

City of Columbus in need of lamp servicer applicants

The City of Columbus Department of Public Utilities Division of Power is seeking qualified applicants for the open competitive examination for the classification of lamp servicer. This position will be responsible for maintaining street lighting systems for the Division of Power using various tools for the repair and replacement of street lighting equipment.

Qualifications include one year of experience working with energized electrical lines or equipment, or successful completion of a formal training program in the general principles of electricity or power distribution. Candidate must possess a valid driver's license upon appointment. Starting salary is \$19.32 to \$28.58 per hour.

Interested applicants can apply on the Columbus Civil Service Commission website. The deadline to apply is April 7. EOE.

AMP seeks applicants for position of power dispatcher

AMP is seeking applicants for the position of power dispatcher. Applications and a full job description are available on the careers section of the AMP website.

This position is responsible for making hourly purchasing and selling decisions for the use of available generating resources to optimally meet member load requirements; monitoring member loads; and implementing and scheduling power supply arrangements.

Candidates must have a minimum of an associate degree in business or related field (bachelor's degree preferred), or related work experience. Candidate must be willing to work rotating shifts; learn power supply operations, economic dispatch of generation resources and transmission use; and become PJM Generation Operation certified within one year of employment.

Bryan Municipal Utilities begins search for director of utilities

Bryan Municipal Utilities is currently accepting applications for director of utilities. This position reports to a five-member board.

Work involves planning, organizing and coordinating all utility functions for electric transmission and distribution, cable and fiber Internet, hydro, fuel and solar generation, water distribution, water supply and treatment, and utility engineering; developing operating objectives, policies and programs for all administrative activities and developing and implementing, at board direction, an annual budget and a long-range capital budget for each operation.

A job description with qualifications may be downloaded from www.cityofbryan.net. Please submit resume by April 5 to humanresources@cityofbryan.com, or mail to 841 E. Edgerton St., Bryan, OH 43506. Former resumes submitted may be considered. EOE.







April 7, 2017

The General Assembly spent most of this week involved in events related to the Governor's State of the State speech on Tuesday in Sandusky.

The league is very appreciative of the General Assembly and Governor for working to hold this event in Sandusky, giving members an opportunity to interact and work with another great Ohio city.

The administration held a number of events to update the public about several projects they are working on. On Wednesday the Senate held session and a handful of committees. In the Governor's remarks, he mentioned a few issues that municipalities should note, and we discuss that in more detail below.

LEGISLATURE ADJOURNS FOR SPRING RECESS

Members of the Ohio House and Senate have left Columbus for the next several weeks as they return to their districts for a Spring recess. While legislators are back in the communities they represent, we encourage our members to reach out to them and talk with their state officials about the good things happening in their communities and the need for support of local control from the Statehouse.

During the next few weeks while the members of the legislature are not in session, legislative leaders of the House will be meeting to assemble the components of what they believe should be included in the state operating budget. Sometime in early May, the House will approve their spending priority bill and deliver it to the Senate, where budget committee hearings have already begun.

The league is very grateful for all of the phone calls, meetings, resolutions and letters that have been sent to legislators expressing opposition to the budget items negatively impactful to cities and villages. We hear from so many legislators at the Statehouse who have received communications from league members about how the municipal tax issues in the budget proposal will not benefit the stability or success of their communities.

Your efforts to expose the impacts of these misguided initiatives are very important and are helping to introduce conversations on other ways to address municipal challenges. Please remain vigilant and keep up your efforts to protect Ohio's municipalities.

GOVERNOR'S STATE OF THE STATE SPEECH TOUCHES ON MUNICIPAL ISSUES

On Tuesday, Governor John Kasich gave the 2017 State of the State address to the General Assembly in Sandusky, Ohio. The speech lasted about 70 minutes, was wideranging and generally well-received, although members of both political parties had some differences of opinion on multiple issues. The Governor stressed throughout the speech that the state should be more forward-looking, staying ahead of future developments as the world is changing fast.

Here are a few highlights:

- The Governor spent some time speaking about municipal tax reform. He advocated for his proposed change to have the state take over the net profit component of the municipal income tax, saying that it will save businesses \$800 million annually. The league has reached out to the Governor's office and the Department of Taxation to get more information on how the savings to businesses will actually be realized but have not received a satisfactory answer that we are able to share. If any specifics on where the savings to businesses will come from, we will immediately share that information with our members.
- The Governor remarked on the need to continue to invest in Lake Erie, praising a \$1 million grant given to the Sandusky area to restore wetlands.
- He said the state needs to act "smarter" about what works by employing more data analytics.
- The Governor also emphasized that the legislature should continue fiscal restraint, saying that doing so in the past has enabled the state to successfully navigate the recent drop in revenues.
- He mentioned the recent cuts in workers' comp premiums, saying he would not be surprised to see another \$1 billion cut announced.
- He did mention his plan to create the position of "chief innovation officer." He says he is not going to expand government to do this, but rather, he will do it by "moving things around."
- Generally, comments were made regarding repair and improvements issues to the state's transportation system including the move into smart technology.
- The Governor also spent much of the speech talking about the many steps the state has taken to deal with the drug epidemic. The following are some of the remarks on this subject:
 - O He asked the Ohio Third Frontier Commission to invest \$20 million dollars to come up with new ways to combat the state's opioid epidemic at Tuesday night's State of the State address.
 - O He stressed that Ohio's drug addiction problem must be solved up through local community intervention rather than government police and programs.
 - O The Governor announced new, upcoming regulations that will place limits on how prescribers, such as doctors or dentists, prescribe acute opiates.
 - O He said, "State government will be doing its part as well, by providing our communities, educators, medical professionals and other partners with

new tools to help them fight this epidemic and we have more tools we'll announce soon."

Notably absent from his remarks was any discussion about his past proposals regarding the oil and gas severance tax. He had greatly emphasized his proposals on this subject in all of his past State of the State speeches.

The State of the State Address can be viewed at http://ohiochannel.org/video/state-of-the-state-address-2017

STATE OFFICIALS GIVE UPDATE ON ALGAL BLOOMS RESEARCH

As part of the State of the State activities, many administration officials gave presentations regarding their areas of work. Bowling Green State University's Firelands Campus hosted an event regarding Harmful Algal Research Initiative where state officials gave updates on the project.

David Daniels, the Director of the Ohio Department of Agriculture and Ohio Environmental Protection Agency Director Craig Butler were part of the presentation. Thomas Bridgeman from the University of Toledo gave the overview of the projects for the group. He said there are 32 projects currently in the initiative. Bridgeman said that finding the right types of researchers is important.

The initiative involved two rounds of funding, at about \$2 million for each round. The first round began in 2015 and the second round began in 2016. The first round looked at five areas: 1) Lake Erie algal blooms and water quality that focused on early detection and prevention which led to a project that helped create an early warning system for the city of Sandusky; 2) producing safe drinking water, which focused on arming water treatment plants with tools, technology and training to remove toxins; 3) land use practices; 4) human health and toxicity, which included projects such as being able to diagnose someone who comes to the hospital with symptoms from the toxin; and 5) economics and policy. The second round focused on how algal blooms move, safe drinking water, protecting public health, and how to educate and engage the community.

SENATE PASSES LEGISLATION AFFECTING MUNICIPALITIES

SB88 SUBDIVISION COMMISSIONS-FISCAL EMERGENCY (TERHAR L) To modify the composition and powers of the financial planning and supervision commission of a political subdivision that is in a state of fiscal emergency and to clarify the duties of that political subdivision.

Vote 33-0

SB33 LEADS DISCLOSURE (EKLUND J) To allow disclosure of information from the law enforcement automated data system (LEADS) to a defendant in a traffic or criminal case.

Vote 33-0

SENATE COMMITTEE HEARS TESTIMONY ON PIPING BILL

On Wednesday, the Senate Energy and Natural Resources Committee heard sponsor testimony from Senator Lou Terhar (R-Green Township) on Senate Bill 95. This language has also been introduced as House Bill 121, introduced by Representative Jay Edwards (R-Nelsonville). The bill would require a public authority to "consider" all

piping materials that meet the engineering specifications for a state-funded water or waste water project.

Currently, we have no clear definition of the word "consider" and are concerned about what that could entail. The League opposes the bill because it would be another state preemption. If it withstands judicial scrutiny, the bill would prevent municipalities from passing ordinances or rules that limit what types of materials will be "considered" in the bidding process on certain projects.

We will be sure to keep our members updated on future hearings and opportunities to testify before the committee.

OHIO AFTERSCHOOL NETWORK MUNICIPAL SUMMITS NEXT WEEK

The Ohio Municipal League and the Ohio Afterschool Network is hosting its inaugural Ohio Municipal Summit on Afterschool and Summer Learning Programs on April 12, 2017 from 10 a.m. to 2 p.m. in the Ohio Statehouse. This is an incredible opportunity for municipal leaders across the state to meet and discuss the crucial issue of Afterschool programs.

Studies show participation on Afterschool programs means increased student achievement - both academic and social/emotional - crime, drug and pregnancy prevention, and workforce preparation

The Summit will include talks from municipal leaders from across the state - including National League of Cities President Matt Zone - and workshops on ways to improve and innovate After-school programs to address each community's most pressing needs. Please don't miss out on this unique opportunity to collaborate with other municipal leaders working hard to invest in the future of Ohio through After-school programs. Please register here: https://www.eventbrite.com/e/ohio-municipal-summit-on-afterschool-and-summer-learning-tickets-31789251507. If you have any questions, please reach out to Ashley Brewster at the Ohio Municipal League. We hope to see you there!

OML DIRECTOR TAKES PART IN DISCUSSION AT OSU

On Tuesday, OML Executive Director Kent Scarrett sat on a panel at The Ohio State University Moritz College of Law that discussed the Ohio judicial system and hydraulic fracking for oil and gas. The panel included legal experts from Washington DC based think tank and institutes, including the Brennan Center for Justice and the Center for American Progress.

The panel was mainly focused on cases like *State ex rel. Morrison v. Beck Energy Corp.* which made regulation of oil and gas an issue of exclusive state jurisdiction. Many municipal officials have been frustrated that they lost local regulatory control over this industry and challenges to the principals of Home Rule. The discussion was part of the ongoing examination of the issue of hydraulic extraction practices.

Director Scarrett limited his comments only to the home rule issues involved, mainly educating audience members about the significance of, and growing problem of state preemption of local control.

COMMITTEE SCHEDULEDue to Spring Recess there will be no Committee Hearings

Meeting/Training

OML/ OMAA Webinar: Your electronic devices & Ohio's Public Records/ Open Meetings Act	April 20th 10:00 am	Registration Information
OAPSD Annual Conference Hilliard Police Dept.	May 5th	Membership & Conference Information
Mayors Association of Ohio Annual Conference	June 14 - 16	Embassy Suites Dublin
OMCA Annual Conference	July 16 - 20	Registration Form

Ohio Municipal League

Legislative Inquires:
Kent Scarrett, Executive Director
Edward Albright, Deputy Director
Josh Brown, Director of Communications