

## December 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6 6:45 pm – Records Commission 7:00 pm – City Council	7	8	9	10	11
12	13 6:15 pm – Electric Committee Board of Public Affairs 6:35 pm – Water/Sewer Comm. 7:00 pm – Muni Prop. ED Comm	14 5:00 pm – Planning Commission	15	16	17	18
19	20 6:00 pm – Park Rec Committee 7:00 pm – City Council	21	22	23 <i>City Floating Holiday Offices Closed</i>	24 <i>Christmas Holiday Offices Closed</i>	25 Christmas
26	27 6:30 pm – Finance & Budget 7:30 pm – Safety HR Comm	28 4:30 pm – Civil Service	29 6:30 pm – Park Rec Board	30	31 <i>New Year's Day "Observed" Holiday Offices Closed</i>	



# City of Napoleon, Ohio

255 West Riverview Avenue - P.O. Box 151  
Napoleon, OH 43545  
Telephone: (419) 592-4010 Fax: (419) 599-8393  
[www.napoleonohio.com](http://www.napoleonohio.com)

## GENERAL INFORMATION

### CALENDAR

#### **MONDAY, DECEMBER 13, 2021**

##### 6:15 pm – Electric Committee Meeting with Board of Public Affairs

Power Supply Cost Adjustment Factor for December, 2021  
Electric Department Reports

##### 6:35 pm – Water, Sewer, Refuse, Recycling & Litter Committee Meeting

Update on the WWTP Improvements Project

- attached are two memorandums from WWTP Superintendent Jeremy Okuley on the progress of this project

##### 7:00 pm – Municipal Properties, Building, Land Use & ED Committee Meeting

Review appeal on Decision of City Engineering Rule 4.1.3

- a copy of Eric Shaver's appeal is included in your packet.

#### **TUESDAY, DECEMBER 14, 2021**

##### 5:00 pm – Planning Commission Meeting

PC 21-11 Replat of Lot A and Lot B of Replat of Mahnke Orchards – 2950 Enterprise (Honey Blossom Orchard)

PC 21-12 Change to Special Use Permit/Conditional Use Permit – 2950 Enterprise (Honey Blossom Orchard)

Board of Zoning Appeals meeting is Canceled

**CITY OF NAPOLEON ELECTRIC COMMITTEE**

**MEETING AGENDA**

**Monday, December 13, 2021 at 6:15 pm**

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Approval of Minutes - September 13, 2021 meeting (In the absence of any objections or corrections, the Minutes shall stand approved)
- 2) Review/Approval of the Power Supply Cost Adjustment Factor for December 2021: PSCA 3-month averaged factor \$0.01420 and JV2 \$0.058577
- 3) Electric Department Reports
- 4) Any other matters to come before the Committee
- 5) Adjournment

  
Roxanne Dietrich - Clerk of Council

CITY OF NAPOLEON, OHIO  
**ELECTRIC COMMITTEE MEETING MINUTES**  
Monday, September 13, 2021 at 6:15 pm

**PRESENT**

Committee Members	Lori Siclair-Chair, Joe Bialorucki, Ross Durham
BOPA Members	Rory Prigge-Chair, Mike DeWit, Dr. David Cordes
City Manager	Joel Mazur
City Staff	Greg Kuhlman-Electric Dist. Supt.
Others	Newsmedia
	AMP Efficiency Smart Representatives (Sean Clement, Corey Bentine and Joey Boston)
Clerk of Council	Roxanne Dietrich

**ABSENT**

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**CALL TO ORDER**

At 6:15 pm, the Electric Committee meeting was called to order by Chair Siclair.

**APPROVAL OF MINUTES**

Hearing no objections or corrections, the minutes from the July 12, 2021 Electric Committee meeting were approved as presented.

**REVIEW/APPROVAL OF THE POWER SUPPLY COST ADJUSTMENT FACTOR FOR SEPTEMBER 2021: PSCA 3-MONTH AVERAGE FACTOR \$0.00782 AND JV2 \$0.028525**

Mazur reported usage for July was down from the previous two years. With the Morgan Stanley contract falling off, our power supply cost adjustment factor is way down.

Motion: Bialorucki                      Second: Durham  
to accept the BOPA's recommendation and approve the Power Supply Cost Adjustment Factor for September 2021 as PSCA 3-month averaged factor \$0.00782 and JV2 \$0.028525

Roll call vote on the above motion:

Yea-Bialorucki, Siclair, Durham

Nay-

**Yea-3, Nay-0. Motion Passed.**

**EFFICIENCY SMART UPDATE**

In attendance from Efficiency Smart was Sean Clement-Director of Efficiency Smart, Corey Bentine-Director of Energy Efficiency and Programs, and Joey Boston who is the account manager for Napoleon. Clement started the presentation by saying we work to protect the confidentiality of our customers and companies. Therefore, we cannot speak of specific companies that are doing work with us. The last eighteen months have been difficult and we would like to update you on the impact the pandemic had on Efficiency Smart, what we have done in response, and where we stand. We are in the middle of a contract that expires December 31, 2022. The data we will be giving you is tabulated through August 31, 2021. We are 55% of the way through the contract and are a little behind on our goals, being at 39% of our MWh goal and 27% of the kW goal. Even in a normal contract cycle, we wouldn't expect to be right at 55%. It all depends on where companies are with large projects. We consistently see an uptick in year three. The impact the pandemic had on our program manifested in our ability to close projects. Our pipeline of potential projects so far is strong. The projects that could potentially close at the end of next year would get us at 108% of the MWh goal and 65% of the kW goal. We are only halfway through the pipeline and will continue to build and close projects. Since the middle of spring we have seen a ramp up in market activity and how the market has responded to our efforts and hope to continue to see that. While we are behind, we are where we want to be, the value is still

coming back to you on a positive return on investments. The cost for 55% of the contract is about \$403,000. The value of the work that has been already completed is \$577,000. You are getting a positive return on your investment and a favorable return that will save the utility money. Your customers will save about \$897,000 from these efforts. We are spreading the benefit throughout the community and that is a positive return on the investment. One of the primary things people like about our program is the free consultation. With the pandemic we expanded the ways to allow businesses to access us and how we can serve them. Our energy consultants can be accessed remotely, we did take time to go look at business automation systems, we did energy efficiency guides and even did some shutdown guides for companies that had to shut down their facilities to save on costs while they were in lockdown. We wanted to help them understand the most cost effective and safe ways to shut down their facilities. We do not claim savings from that, that was a value added service that is important in our communities and to our companies. Advice on electric bills and home energy assessment are ways customers can access our service consultants over the phone and online. We have been working to make sure our platform is very flexible regardless of where the customer or company is. One area that did not suffer during the pandemic was home improvements. People started digging in and we saw incentives for our home energy program going up. We also had a challenge come to us with COVID. The popular appliance recycling program could not operate and had to shut its doors. We were able to find a new contractor and will be running a promotional summer program. To reach customers, and especially residents, we have turned to social media and launched our Nextdoor account. We have a new online home energy assessment challenge where you complete the free assessment and get a \$5.00 voucher to purchase products from our online store. The community with the highest percentage of participants will have three of their participants win products from the online store. We knew small businesses would take a hard hit from the pandemic and launched a new promotion where if you use local approved vendors, you will get an extra incentive plus that helps keep money in town. Two projects are completed, four are underway and there are five new leads. We are working with the WWTP rehab project and are providing consultation from the design end to implementation and operation to help insure the lowest operating costs. Customer engagement is a way to reach people and interact in a positive way that will lead to customer satisfaction. A huge part of our program is support of economic development. We have developed a strong partnership with the Henry County CIC over the years. Businesses come to us asking about a vendor who is trying to sell a new product wondering if this is a good idea. We help them make an informed decision if a product will or will not help them save as much as they think. We are still seeing a lot of lighting, LEDs last a long time. On the commercial and industrial side we are shocked to see the amount of lighting replacement projects. Boston expressed the most exciting thing in being involved with the program for an extended period of time is the relations are deeper and people trust us more. The type of projects we get require a lot more data for us to be able to manage and make sure they have claimable energy savings. We are doing a lot more metering and are getting deeper into projects that are not standard calculations as to what energy savings are and we do a lot more pre-metering and post-metering that takes longer. That pipeline will look fuller for a year and half and during that time we will get good baseline information on what is existing and will know after it is installed, if our calculations were what we estimated. The city's WWTP will get to experience additional services first-hand. From design to implementation there are changes to realize savings. There were significant savings for the WWTP on some pieces that were selected. Siclair said the last time we talked it was discussed on making residents more aware. Bialorucki said he just received a letter in the mail. Clement noted the direct mailer is going out right now. Our website traffic is huge. Some new resources are videos, pages with tips, social media campaigns are much more successful and worked well to get people engaged. If utility clerks are struggling with a high bill and it is not a billing issue have them call us. We have seen more success in home programs, appliance recycling and we are starting to see in-store lighting campaigns lighten up. Home energy rebates are up 30% in savings from the prior contract at this time. Most of the savings will

come from larger users. We want to make sure and get participation from residents. The number one tip - stop using space heaters. Space heaters are not efficient users of electricity. Leave your vents open. It is a challenge to make services accessible to people.

#### **INDUSTRIAL SUBSTATION UPDATE**

Mazur reviewed a presentation on options to rebuild Industrial Substation. There are four different versions that we looked into to reconfigure the substation to keep the generation behind the meter behind the meter so it is not tied directly to any generation assets. We have an agreement with First Energy that allows us to push power back out onto the grid without being classified as a generator. The two gas turbines push about 45MW then you add the solar field to that and we are close to 50MW on a high day. We have to keep that intact as well. We talked about the importance of allowing for the sale of the assets, keeping the reconfiguration so the behind the meter generation stayed behind the meter interconnecting with First Energy and keeping it open for future sale if so desired. Option 4 is the lowest number and does need to have some additional work done if a future transaction where to take place. Dr. Cordes asked what do you mean when you are talking about future transaction? Mazur explained the line that goes to the south side substation, all the way back up to Glenwood and back up to the 138kV line. Option 4 is looking like, since this is such a big expense we thought it would be appropriate for the Board and Committee to take a look at. At this point where we are at, we are doing like we did with the WWTP, have our own third party oversight to oversee engineering. Since we are dealing with AMPT, we thought it best to have own third party oversight that would have our interest in mind. We are looking at Option 4, it is cheaper and know if a future transaction may take place, additional work will be needed. We can re-evaluate at a later date if wanted. Kuhlman explained our intention was to get the Industrial Substation transformer replaced and that is what we are getting accomplished. We are selling our assets and getting 5 million dollars by allowing AMPT to come in and out of Industrial Sub through First Energy. We are doing maintenance and getting paid for it. By having us work on that line and getting reimbursed is much cheaper for AMPT. It's not like they are going to bring in another contractor who they would have to pay twice as much for maintenance. We see this as a win-win for us and AMPT. We are taking baby steps to be on safe side. Siclair stated she likes the independent oversight also. Mazur said because of how complicated it is, it is an insurance policy.

#### **ELECTRIC DEPARTMENT REPORTS**

Kuhlman reported there were a lot of calls. When people call in we have to respond whether the call is questionable or not. The Electric Department is focusing on getting transformers out of back lots and alleys where we don't have access. Prigge commented having a tree trimming tree crew is wonderful. DeWit thought that has more of an impact on residential than Efficiency Smart.

#### **ADJOURN**

Motion: Durham                      Second: Bialorucki  
to adjourn the Electric Committee meeting at 7:17 pm.

Roll call vote on the above motion:

Yea-Durham, Bialorucki, Siclair

Nay-

**Yea-3, Nay-0, Motion Passed**

**Approved**

December 13, 2021



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Lori Siclair - Chair

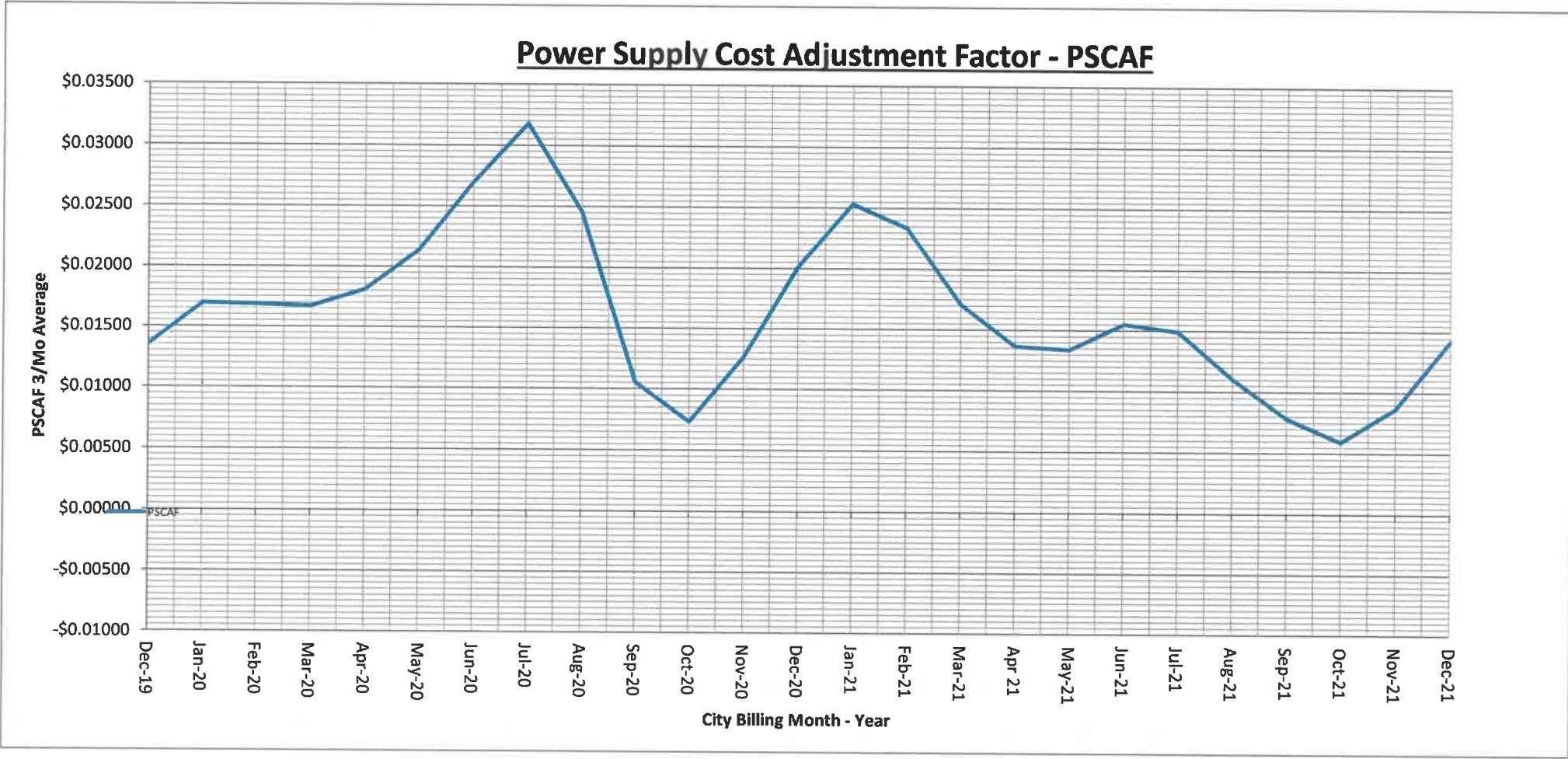
## CITY OF NAPOLEON, OHIO - PSCAF

## POWER SUPPLY COST ADJUSTMENT FACTOR (PSCAF) - COMPUTATION OF MONTHLY PSCAF

COMPUTATIONS WITH CORRECTED DATA FROM JULY, 2015, THROUGH MARCH, 2017

AMP Billed Usage Month	PSCAF City Billing Month	AMP - kWh Delivered As Listed on AMP Invoices	Purchased Power Supply Costs (*=Net of Known) (+ OR - Other Cr's)	Rolling 3-Month Totals Current + Prior 2 Months kWh Cost		Rolling 3 Month Average Cost	Less: Fixed Base Power Supply Cost	PSCA Dollar Difference + or (-)	PSCA-Corrted. 3 MONTH AVG.FACTOR + Line Loss	Total Residential Cost / kWh For Month
(a)	(b)	(c)	(d)	(e)		(g)	(h)	(i)	(j)	
		Actual Billed	Actual Billed w/Cr's	c + prior 2 Mo	d + prior 2 Mo	f / e	\$0.07194 Fixed	g + h	i X 1.075	
Oct'19	Dec'19	12,026,480	\$ 1,080,410.22	39,134,549	\$ 3,306,812.32	\$ 0.08450	\$ (0.07194)	\$ 0.01256	\$ 0.01350	0.1230
Nov'19	Jan'20	12,466,183	\$ 1,088,822.82	37,303,027	\$ 3,271,944.20	\$ 0.08771	\$ (0.07194)	\$ 0.01577	\$ 0.01695	0.1245
Dec'19	Feb'20	12,809,184	\$ 1,098,513.89	37,301,847	\$ 3,267,746.93	\$ 0.08760	\$ (0.07194)	\$ 0.01566	\$ 0.01683	0.1239
Jan' 20	Mar' 20	12,907,445	\$ 1,152,024.27	38,182,812	\$ 3,339,360.98	\$ 0.08746	\$ (0.07194)	\$ 0.01552	\$ 0.01668	0.1238
Feb' 20	Apr' 20	12,179,274	\$ 1,114,393.10	37,895,903	\$ 3,364,931.26	\$ 0.08879	\$ (0.07194)	\$ 0.01685	\$ 0.01811	0.1262
Mar 20	May 20	11,565,546	\$ 1,098,886.88	36,652,265	\$ 3,365,304.25	\$ 0.09182	\$ (0.07194)	\$ 0.01988	\$ 0.02137	0.1299
Apr 20	June 20	9,957,773	\$ 1,056,718.07	33,702,593	\$ 3,269,998.05	\$ 0.09703	\$ (0.07194)	\$ 0.02509	\$ 0.02697	0.1371
May 20**	July 20	10,376,392	\$ 982,279.17	31,899,711	\$ 3,137,884.12	\$ 0.09837	\$ (0.07194)	\$ 0.02643	\$ 0.02841	0.1365
Jun 20	Aug 20	13,172,159	\$ 1,136,941.54	33,506,324	\$ 3,175,938.78	\$ 0.09479	\$ (0.07194)	\$ 0.02285	\$ 0.02456	0.1330
Jul 20***	Sept 20	15,755,589	\$ 1,211,781.98	39,304,140	\$ 3,331,002.69	\$ 0.08475	\$ (0.07194)	\$ 0.01281	\$ 0.01056	0.1154
Aug 20	Oct 20	14,271,168	\$ 1,182,034.49	43,198,916	\$ 3,530,758.01	\$ 0.08173	\$ (0.07194)	\$ 0.00979	\$ 0.00731	0.1135
Sept 20†	Nov 20	11,744,934	\$ 1,103,481.59	41,771,691	\$ 3,497,298.06	\$ 0.08372	\$ (0.07194)	\$ 0.01178	\$ 0.01266	0.1229
Oct 20	Dec 20	11,645,057	\$ 1,128,722.92	37,661,159	\$ 3,414,239.00	\$ 0.09066	\$ (0.07194)	\$ 0.01872	\$ 0.02012	0.1299
Nov 20	Jan 21	11,652,657	\$ 1,113,624.87	35,042,648	\$ 3,345,829.38	\$ 0.09548	\$ (0.07194)	\$ 0.02354	\$ 0.02531	0.1340
Dec 20	Feb 21	12,648,166	\$ 1,124,907.42	35,945,880	\$ 3,367,255.21	\$ 0.09368	\$ (0.07194)	\$ 0.02174	\$ 0.02337	0.1299
Jan 21	Mar 21	12,962,585	\$ 1,034,448.66	37,263,408	\$ 3,272,980.95	\$ 0.08783	\$ (0.07194)	\$ 0.01589	\$ 0.01708	0.1236
Feb 21	Apr 21	12,300,987	\$ 1,049,227.94	37,911,738	\$ 3,208,584.02	\$ 0.08463	\$ (0.07194)	\$ 0.01269	\$ 0.01364	0.1265
Mar 21	May 21	11,917,978	\$ 1,053,961.87	37,181,550	\$ 3,137,638.47	\$ 0.08439	\$ (0.07194)	\$ 0.01245	\$ 0.01338	0.1237
Apr 21	June 21	10,765,694	\$ 918,047.72	34,984,659	\$ 3,021,237.53	\$ 0.08636	\$ (0.07194)	\$ 0.01442	\$ 0.01550	0.1261
May 21	July 21	11,537,945	\$ 964,238.17	34,221,617	\$ 2,936,247.76	\$ 0.08580	\$ (0.07194)	\$ 0.01386	\$ 0.01490	0.1232
June 21	Aug 21	13,563,554	\$ 1,066,460.78	35,867,193	\$ 2,948,746.67	\$ 0.08221	\$ (0.07194)	\$ 0.01027	\$ 0.01104	0.1166
July 21	Sept 21	14,499,118	\$ 1,106,204.19	39,600,617	\$ 3,136,903.14	\$ 0.07921	\$ (0.07194)	\$ 0.00727	\$ 0.00782	0.1133
Aug 21	Oct 21	15,646,644	\$ 1,212,305.64	43,709,316	\$ 3,384,970.61	\$ 0.07744	\$ (0.07194)	\$ 0.00550	\$ 0.00591	0.1110
Sept 21	Nov 21	12,554,924	\$ 1,097,036.16	42,700,686	\$ 3,415,545.99	\$ 0.07999	\$ (0.07194)	\$ 0.00805	\$ 0.00865	0.1175
Oct 21	Dec 21	12,131,921	\$ 1,125,088.51	40,333,489	\$ 3,434,430.31	\$ 0.08515	\$ (0.07194)	\$ 0.01321	\$ 0.01420	
** Reduction of \$100,000 from actual invoice from AMP to be taken from reserve as approved by Council to lessen PSCA for month due to COVID-19 Pandemic.										
*** reduced PSCAF for Sept 20 from \$0.01377 to \$0.01056 to reflect corrected PSCAF with adjustment for Aug 20 by -\$0.003210 to incorporate the \$100,000 with the three month rolling average										
† November 2020 PSCAF is up because the approved credits/adjustments are now off of the three month rolling average										
PSCAF - Preparers Signature:						PSCAF - Reviewers Signature:				
Name - Kevin L. Garringer, Finance Director						Name - Lori A. Rausch, Utility Billing Administrator				
										
Signature						Signature				
Date 11/22/2021						Date 11/22/21				









**AMERICAN MUNICIPAL POWER, INC.**  
1111 Schrock Rd, Suite 100  
COLUMBUS, OHIO 43229  
PHONE: (614) 540-1111  
FAX: (614) 540-1078

INVOICE NUMBER: 1002119  
INVOICE DATE: 15-NOV-21  
DUE DATE: 30-NOV-21  
TOTAL AMOUNT DUE: \$1,125,088.51  
CUSTOMER NUMBER 5020  
CUSTOMER P.O. #:

**City of Napoleon**  
255 West Riverview Avenue  
P.O. Box 151  
Napoleon, OH 43545-0151

MAKE CHECK PAYABLE TO AMP.  
DIRECT INVOICE QUESTIONS TO [BILLING@AMPPARTNERS.ORG](mailto:BILLING@AMPPARTNERS.ORG)

**City of Napoleon Power Billing – October, 2021**

Municipal Peak: 22,384 kW  
Total Metered Energy: 12,170,044 kWh

Total Power Charges:	\$723,860.30
Total Transmission/Capacity/Ancillary Services:	\$391,514.77
Total Other Charges:	\$9,713.44
Total Miscellaneous Charges:	\$0.00

**TOTAL CHARGES**

**\$1,125,088.51**

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\*To avoid a delayed payment charge, payment must be made to provide available funds for use by AMP on or before the due date.

**Wire or ACH Transfer Information:**

Huntington National Bank  
Columbus, Ohio  
Account No. 0189-2204055  
ABA: #44 000024

**Mailing Address:**

AMP Inc.  
Department L614  
Columbus, OH 43260

**DETAIL INFORMATION OF POWER CHARGES October, 2021**  
**City of Napoleon**

<b>FOR THE MONTH OF:</b>	<b>October, 2021</b>	<b>Total Metered Load kWh:</b>	<b>12,170,044</b>
		<b>Transmission Losses kWh:</b>	<b>-38,123</b>
		<b>Distribution Losses kWh:</b>	<b>0</b>
		<b>Total Energy Req. kWh:</b>	<b>12,131,921</b>
<b>Time of Pool Peak:</b>	<b>10/14/2021 @ H.E. 15:00</b>	<b>Coincident Peak kW:</b>	<b>21,108</b>
<b>Time of Municipal Peak:</b>	<b>10/11/2021 @ H.E. 16:00</b>	<b>Municipal Peak kW:</b>	<b>22,384</b>
<b>Transmission Peak:</b>	<b>July,09,2020 @ H.E. 17:00</b>	<b>Transmission Peak kW:</b>	<b>30,214</b>
		<b>PJM Capacity Requirement kW:</b>	<b>27,922</b>

**City of Napoleon Resources**

**AMP CT - Sched @ ATSI**

Demand Charge:	\$2.625981 kW	12,400 kW =	\$32,562.17
Energy Charge:	\$0.090557 kWh	4,636 kWh =	\$419.82
Transmission Credit:			-\$50,504.82
Capacity Credit:	\$3.759500 kW	-12,400 kW =	-\$46,617.80
<b>Subtotal</b>			<b>-\$64,140.63</b>

**Fremont - sched @ Fremont**

Demand Charge:	\$3.862636 kW	8,767 kW =	\$33,863.73
Energy Charge:	\$0.039945 kWh	4,553,708 kWh =	\$181,899.76
Net Congestion, Losses, FTR:			\$8,780.26
Capacity Credit:	\$4.896090 kW	-8,767 kW =	-\$42,924.02
Debt Service:	\$4.960930 kW	8,767 kW =	\$43,492.47
Adjustment for prior month:			\$31.94
<b>Subtotal</b>		<b>4,553,708 kWh</b>	<b>\$225,144.14</b>

**AMP Hydro CSW - Sched @ PJMC**

Demand Charge:	\$55.353999 kW	3,498 kW =	\$193,628.29
Energy Charge:	\$0.027000 kWh	1,790,828 kWh =	\$48,352.36
Net Congestion, Losses, FTR:			\$7,788.03
Capacity Credit:	\$1.041501 kW	-3,498 kW =	-\$3,643.17
REC Credit (Estimate):			-\$15,669.75
<b>Subtotal</b>		<b>1,790,828 kWh</b>	<b>\$230,455.76</b>

**Meldahl Hydro - Sched @ Meldahl Bus**

Demand Charge:	\$31.544881 kW	504 kW =	\$15,898.62
Energy Charge:	\$0.027000 kWh	224,146 kWh =	\$6,051.93
Net Congestion, Losses, FTR:			\$209.22
Capacity Credit:	\$4.384782 kW	-504 kW =	-\$2,209.93
REC Credit (Estimate):			-\$1,961.27
<b>Subtotal</b>		<b>224,146 kWh</b>	<b>\$17,988.57</b>

**JV6 - Sched @ ATSI**

Demand Charge:	\$3.741000 kW	300 kW =	\$1,122.30
Energy Charge:		22,492 kWh =	
Transmission Credit:		-300 kW =	
Capacity Credit:	\$0.631800 kW	-300 kW =	-\$189.54
<b>Subtotal</b>			<b>\$932.76</b>

**Greenup Hydro - Sched @ Greenup Bus**

Demand Charge:	\$26.100000 kW	330 kW =	\$8,613.00
Energy Charge:	\$0.009000 kWh	153,979 kWh =	\$1,385.81
Net Congestion, Losses, FTR:			\$17.80
Capacity Credit:	\$3.579939 kW	-330 kW =	-\$1,181.38
REC Credit (Estimate):			-\$1,347.32
<b>Subtotal</b>		<b>153,979 kWh</b>	<b>\$7,487.91</b>

**Prairie State - Sched @ PJMC**

Demand Charge:	\$12.014367 kW	4,976 kW =	\$59,783.49
Energy Charge:	\$0.006777 kWh	3,814,560 kWh =	\$25,851.70
Net Congestion, Losses, FTR:			\$16,001.77
Capacity Credit:	\$3.971939 kW	-4,976 kW =	-\$19,764.37
Debt Service:	\$22.988127 kW	4,976 kW =	\$114,388.92
Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits:	\$0.021462 kWh	3,814,560 kWh =	\$81,868.39
<b>Subtotal</b>		<b>3,814,560 kWh</b>	<b>\$278,129.90</b>

**DETAIL INFORMATION OF POWER CHARGES October, 2021**  
**City of Napoleon**

**NYPA - Sched @ NYIS**

Demand Charge:	\$4.084926 kW	940 kW =	\$3,839.83
Energy Charge:	\$0.019513 kWh	585,484 kWh =	\$11,424.35
Net Congestion, Losses, FTR:			\$6,082.38
Capacity Credit:	\$5.230000 kW	-935 kW =	-\$4,890.05
Adjustment for prior month:			\$218.66

<b>Subtotal</b>		<b>585,484 kWh</b>	<b>\$16,675.17</b>
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**JV5 - 7X24 @ ATSI**

Demand Charge:	\$6.266852 kW	3,088 kW =	\$19,352.04
Energy Charge:	\$0.018756 kWh	2,297,472 kWh =	\$43,092.15
Transmission Credit:	\$6.249294 kW	-3,088 kW =	-\$19,297.82
Capacity Credit:	\$5.227497 kW	-3,088 kW =	-\$16,142.51
Debt Service (current month):	\$17.934524 kW	3,088 kW =	\$55,381.81

<b>Subtotal</b>		<b>2,297,472 kWh</b>	<b>\$82,385.67</b>
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**JV5 Losses - Sched @ ATSI**

Energy Charge:		33,536 kWh =	
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<b>Subtotal</b>		<b>33,536 kWh</b>	<b>\$0.00</b>
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**JV2 - Sched @ ATSI**

Demand Charge:	\$2.730000 kW	264 kW =	\$720.72
Energy Charge:		163 kWh =	
Transmission Credit:	\$4.802273 kW	-264 kW =	-\$1,267.80
Capacity Credit:	\$4.913826 kW	-264 kW =	-\$1,297.25
JV2 Project Fuel Costs not recovered through Energy Sales to Market :			\$9.21

<b>Subtotal</b>		<b>163 kWh</b>	<b>-\$1,835.12</b>
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**AMP Solar Phase I - Sched @ ATSI**

Demand Charge:		1,040 kW =	
Energy Charge:	\$0.041010 kWh	97,209 kWh =	\$3,986.54
Transmission Credit:			-\$3,379.41
Capacity Credit:	\$2.831077 kWh	-1,040 kWh =	-\$2,944.32

<b>Subtotal</b>		<b>97,209 kWh</b>	<b>-\$2,337.19</b>
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**Efficiency Smart Power Plant 2020-23**

ESPP 2020-2023 obligation @ \$1.650 /MWh x 144,873.2 MWh / 12:			\$19,920.07
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<b>Subtotal</b>			<b>\$19,920.07</b>
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**Northern Power Pool -**

On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.074772 kWh	220,212 kWh =	\$16,465.72
Off Peak Energy Charge:	\$0.044079 kWh	237,450 kWh =	\$10,466.46
Sale of Excess Non-Pool Resources to Pool:	\$0.058642 kWh	-1,903,955 kWh =	-\$111,651.71
Pool Congestion Hedge:			-\$2,227.18

<b>Subtotal</b>		<b>-1,446,293 kWh</b>	<b>-\$86,946.71</b>
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**TRANSMISSION / CAPACITY / ANCILLARY SERVICES -**

Demand Charge:	\$6.249295 kW	30,214 kW =	\$188,816.19
Energy Charge:	\$0.000960 kWh	9,834,449 kWh =	\$9,440.66
RPM (Capacity) Charges:	\$6.921349 kW	27,922 kW =	\$193,257.92

<b>Subtotal</b>			<b>\$391,514.77</b>
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**OTHER CHARGES:**

Dispatch Center Charges:		12,170,044 kWh =	
Service Fee A	\$0.000229 kWh	11,593,039 kWh =	\$2,654.81
Service Fee B	\$0.000580 kWh	12,170,044 kWh =	\$7,058.63

<b>Subtotal</b>			<b>\$9,713.44</b>
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Total Demand Charges			\$372,716.93
Total Energy Charges			\$351,143.37
Total Transmission/Capacity/Ancillary Services			\$391,514.77
Total Other Charges			\$9,713.44
Total Miscellaneous Charges			\$0.00

**GRAND TOTAL POWER INVOICE**

**\$1,125,088.51**

# **BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE -December, 2021**

2021 - DECEMBER BILLING WITH OCTOBER 2021 AMP BILLING PERIOD AND NOVEMBER 2021 CITY CONSUMPTION AND BILLING DATA

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

DATA PERIOD	MONTH / YR	DAYS IN MONTH	MUNICIPAL PEAK						
AMP-Ohio Bill Month	OCTOBER, 2021	31	22.384						
City-System Data Month	NOVEMBER, 2021	30							
City-Monthly Billing Cycle	DECEMBER, 2021	31							
=====CONTRACTED AND OPEN MARKET POWER=====									
=====PEAKING=====									
=====HYDRO POWER=====									
<b>PURCHASED POWER-RESOURCES -&gt;</b>	<b>AMP CT</b>	<b>FREEMONT ENERGY</b>	<b>PRAIRIE STATE SCHED. @ PJMC</b>	<b>MORGAN STNLY REPLMT @ PJMC</b>	<b>NORTHERN POWER</b>	<b>JV-2 PEAKING</b>	<b>AMP-HYDRO CSW</b>	<b>MELDAHL-HYDRO SCHED. @ PJMC</b>	<b>GREENUP HYDRO SCHED. @ PJMC</b>
	<b>SCHED. @ ATSI</b>	<b>SCHEDULED</b>	<b>REPLMT @ PJMC</b>	<b>7x24 @ AD</b>	<b>POOL</b>	<b>SCHED. @ ATSI</b>	<b>SCHED. @ PJMC</b>	<b>MELDAHL BUS</b>	<b>GREENUP BUS</b>
Delivered kWh (On Peak) ->	4,636	4,553,708	3,814,560		220,212	163	1,790,828	224,146	153,979
Delivered kWh (Off Peak) ->					237,450				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-1,903,955				
<b>Net Total Delivered kWh as Billed -&gt;</b>	<b>4,636</b>	<b>4,553,708</b>	<b>3,814,560</b>	<b>0</b>	<b>-1,446,293</b>	<b>163</b>	<b>1,790,828</b>	<b>224,146</b>	<b>153,979</b>
<b>Percent % of Total Power Purchased-&gt;</b>	<b>0.0382%</b>	<b>37.5351%</b>	<b>31.4423%</b>	<b>0.0000%</b>	<b>-11.9214%</b>	<b>0.0013%</b>	<b>14.7613%</b>	<b>1.8476%</b>	<b>1.2692%</b>
<b>COST OF PURCHASED POWER:</b>									
<b>DEMAND CHARGES (+Debits)</b>									
Demand Charges	\$32,562.17	\$33,863.73	\$59,783.49			\$720.72	\$193,628.29	\$15,898.62	\$8,613.00
Debt Services (Principal & Interest)		\$43,492.47	\$114,388.92						
<b>DEMAND CHARGES (-Credits)</b>									
Transmission Charges (Demand-Credits)	-\$50,504.82					-\$1,267.80			
Capacity Credit	-\$46,617.80	-\$42,924.02	-\$19,764.37			-\$1,297.25	-\$3,643.17	-\$2,209.93	-\$1,181.38
<b>Sub-Total Demand Charges</b>	<b>-\$64,560.45</b>	<b>\$34,432.18</b>	<b>\$154,408.04</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>-\$1,844.33</b>	<b>\$189,985.12</b>	<b>\$13,688.69</b>	<b>\$7,431.62</b>
<b>ENERGY CHARGES (+Debits):</b>									
Energy Charges - (On Peak)	\$419.82	\$181,899.76	\$25,851.70		\$16,465.72		\$48,352.36	\$6,051.93	\$1,385.81
Energy Charges - (Replacement/Off Peak)					\$10,466.46				
Net Congestion, Losses, FTR		\$8,780.26	\$16,001.77				\$7,788.03	\$209.22	\$17.80
Transmission Charges (Energy-Debits)			\$81,868.39						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)		\$31.94			-\$2,227.18				
<b>ENERGY CHARGES (-Credits or Adjustments):</b>									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$111,651.71				
Net Congestion, Losses, FTR									
Bill Adjustments (General & Rate Levelization)						\$9.21	-\$15,669.75	-\$1,961.27	-\$1,347.32
<b>Sub-Total Energy Charges</b>	<b>\$419.82</b>	<b>\$190,711.96</b>	<b>\$123,721.86</b>	<b>\$0.00</b>	<b>-\$86,946.71</b>	<b>\$9.21</b>	<b>\$40,470.64</b>	<b>\$4,299.88</b>	<b>\$56.29</b>
<b>TRANSMISSION &amp; SERVICE CHARGES, MISC.:</b>									
RPM / PJM Charges Capacity - (+Debit)									
RPM / PJM Charges Capacity - (-Credit)									
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									
Service Fees AMP-Part A - (+Debit/-Credit)									
Service Fees AMP-Part B - (+Debit/-Credit)									
Other Charges & Bill Adjustments - (+Debit/-Credit)									
<b>Sub-Total Service Fees &amp; Other Charges</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL NET COST OF PURCHASED POWER</b>	<b>-\$64,140.63</b>	<b>\$225,144.14</b>	<b>\$278,129.90</b>	<b>\$0.00</b>	<b>-\$86,946.71</b>	<b>-\$1,835.12</b>	<b>\$230,455.76</b>	<b>\$17,988.57</b>	<b>\$7,487.91</b>
<b>Percent % of Total Power Cost-&gt;</b>	<b>-5.7009%</b>	<b>20.0112%</b>	<b>24.7207%</b>	<b>0.0000%</b>	<b>-7.7280%</b>	<b>-0.1631%</b>	<b>20.4833%</b>	<b>1.5989%</b>	<b>0.6655%</b>
<b>Purchased Power Resources - Cost per kWh-&gt;</b>	<b>-\$13.835339</b>	<b>\$0.049442</b>	<b>\$0.072913</b>	<b>\$0.000000</b>	<b>-\$0.060117</b>	<b>-\$11.258405</b>	<b>\$0.128687</b>	<b>\$0.080254</b>	<b>\$0.048629</b>

**BILLING SUMMARY AND CONS**

2021 - DECEMBER BILLING WITH OCTOBER 20

PREVIOUS MONTH'S POWER BILLS - PU

**DATA PERIOD**

AMP-Ohio Bill Month

City-System Data Month

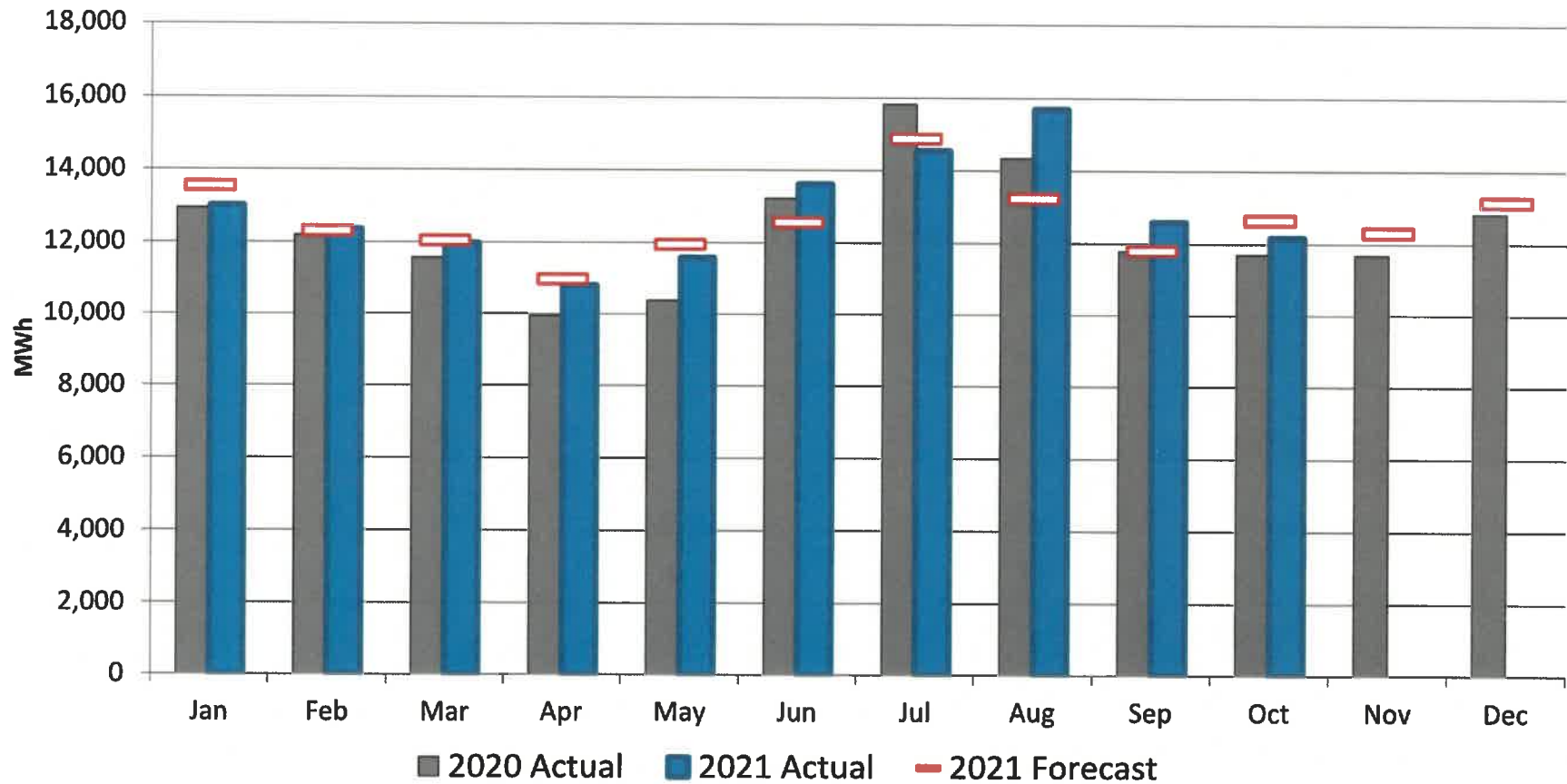
City-Monthly Billing Cycle

	=====		====WIND=====	===SOLAR===	===TRANSMISSION, SERVICE FEES & MISC. CONTRACTS===				
	NYPH	JV-5	JV-6	AMP SOLAR	EFFNCY.SMART	TRANSMISSION	SERVICE FEES	MISCELLANEOUS	TOTAL -
PURCHASED POWER-RESOURCES -> (	HYDRO	HYDRO	WIND	PHASE 1	POWER PLANT	CHARGES	DISPATCH, A & B	CHARGES &	ALL
( SCHED. @ NYIS	7x24 @ ATSI	SCHED. @ ATSI	SCHED. @ ATSI	2017 - 2020	Other Charges	Other Charges	LEVELIZATION	RESOURCES	
Delivered kWh (On Peak) ->	585,484	2,297,472	22,492	97,209	0	0	0	0	13,764,889
Delivered kWh (Off Peak) ->									237,450
Delivered kWh (Replacement/Losses/Offset) ->		33,536							33,536
Delivered kWh/Sale (Credits) ->									-1,903,955
Net Total Delivered kWh as Billed ->	585,484	2,331,008	22,492	97,209	0	0	0	0	12,131,920
Percent % of Total Power Purchased->	4.8260%	19.2138%	0.1854%	0.8013%	0.0000%	0.0000%	0.0000%	0.0000%	100.0001%
								Verification Total ->	100.0000%
<b>COST OF PURCHASED POWER:</b>									
<b>DEMAND CHARGES (+Debits)</b>									
Demand Charges	\$3,839.83	\$19,352.04	\$1,122.30			\$188,816.19			\$558,200.38
Debt Services (Principal & Interest)		\$55,381.81							\$213,263.20
<b>DEMAND CHARGES (-Credits)</b>									
Transmission Charges (Demand-Credits)		-\$19,297.82							-\$71,070.44
Capacity Credit	-\$4,890.05	-\$16,142.51	-\$189.54						-\$138,860.02
Sub-Total Demand Charges	-\$1,050.22	\$39,293.52	\$932.76	\$0.00	\$0.00	\$188,816.19	\$0.00	\$0.00	\$561,533.12
<b>ENERGY CHARGES (+Debits):</b>									
Energy Charges - (On Peak)	\$11,424.35	\$43,092.15		\$3,986.54		\$9,440.66			\$348,370.80
Energy Charges - (Replacement/Off Peak)									\$10,466.46
Net Congestion, Losses, FTR	\$6,082.38								\$38,879.46
Transmission Charges (Energy-Debits)				-\$3,379.41					\$78,488.98
ESPP Charges					\$19,920.07				\$19,920.07
Bill Adjustments (General & Rate Levelization)									-\$2,195.24
<b>ENERGY CHARGES (-Credits or Adjustments):</b>									
Energy Charges - On Peak (Sale or Rate Stabilization)									-\$111,651.71
Net Congestion, Losses, FTR				-\$2,944.32					-\$2,944.32
Bill Adjustments (General & Rate Levelization)	\$218.66								-\$18,750.47
Sub-Total Energy Charges	\$17,725.39	\$43,092.15	\$0.00	-\$2,337.19	\$19,920.07	\$9,440.66	\$0.00	\$0.00	\$360,584.03
<b>TRANSMISSION &amp; SERVICE CHARGES, MISC.:</b>									
RPM / PJM Charges Capacity - (+Debit)						\$193,257.92		\$0.00	\$193,257.92
RPM / PJM Charges Capacity - (-Credit)								\$0.00	\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)							\$0.00		\$0.00
Service Fees AMP-Part A - (+Debit/-Credit)							\$2,654.81		\$2,654.81
Service Fees AMP-Part B - (+Debit/-Credit)							\$7,058.63		\$7,058.63
Other Charges & Bill Adjustments - (+Debit/-Credit)									\$0.00
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$193,257.92	\$9,713.44	\$0.00	\$202,971.36
TOTAL NET COST OF PURCHASED POWER	\$16,675.17	\$82,385.67	\$932.76	-\$2,337.19	\$19,920.07	\$391,514.77	\$9,713.44	\$0.00	\$1,125,088.51
Percent % of Total Power Cost->	1.4821%	7.3226%	0.0829%	-0.2077%	1.7705%	34.7986%	0.8633%	0.0000%	100.000%
Purchased Power Resources - Cost per kWh->	\$0.028481	\$0.035343	\$0.041471	-\$0.024043	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.092738
								Verification Total ->	\$1,125,088.51
									\$0.058577
									\$0.058577

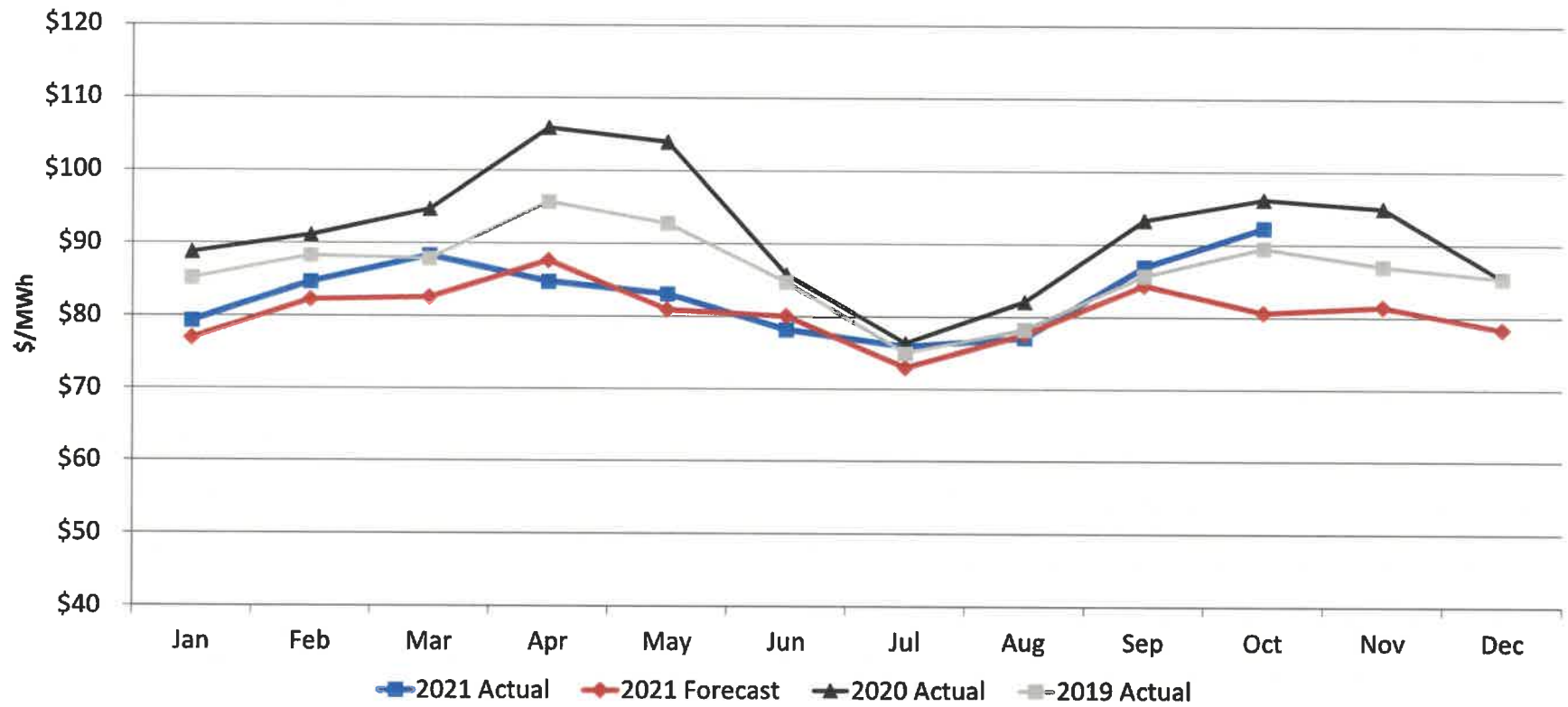
Napoleon Capacity Plan - Actual													
Oct	2021	ACTUAL DEMAND =		22.38	MW								
Days	31	ACTUAL ENERGY =		12,170	MWH								
	SOURCE	DEMAND MW	DEMAND MW-MO	ENERGY MWH	LOAD FACTOR	DEMAND RATE \$/KW	ENERGY RATE \$/MWH	CONGESTION/L OSSES \$/MWH	CAPACITY CREDIT RATE \$/KW	TRANSMISSION CREDIT RATE \$/KW	TOTAL CHARGES	EFFECTIVE RATE \$/MWH	% OF DOLLARS
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(16)	(17)	(18)
1	NYPA - Ohio	0.94	0.94	585	84%	\$4.08	\$19.89	\$10.39	-\$5.20		\$16,675	\$28.48	1.5%
2	JV5	3.09	3.09	2,297	100%	\$24.20	\$18.76		-\$5.23	-\$6.25	\$82,386	\$35.86	7.3%
3	JV5 Losses	0.00	0.00	34	0%						\$0		0.0%
4	JV6	0.30	0.30	22	10%	\$3.74			-\$0.63		\$933	\$41.47	0.1%
5	AMP-Hydro	3.50	3.50	1,791	69%	\$55.35	\$18.25	\$4.35	-\$1.04		\$230,456	\$128.69	20.5%
6	Meldahl	0.50	0.50	224	60%	\$31.54	\$18.25	\$0.93	-\$4.38		\$17,989	\$80.25	1.6%
7	Greenup	0.33	0.33	154	63%	\$26.10	\$0.25	\$0.12	-\$3.58		\$7,488	\$48.63	0.7%
8	AFEC	8.77	8.77	4,554	70%	\$8.82	\$39.95	\$1.93	-\$4.90		\$225,144	\$49.44	20.1%
9	Prairie State	4.98	4.98	3,815	103%	\$35.00	\$28.24	\$4.19	-\$3.97		\$278,130	\$72.91	24.8%
10	AMP Solar Phase I	1.04	1.04	97	13%		\$41.01		-\$2.83	-\$3.25	-\$2,337	-\$24.04	-0.2%
11	AMPCT	12.40	12.40	5	0%	\$2.63	\$90.55		-\$3.76	-\$4.07	-\$84,141	-\$13,834.47	-5.7%
12	JV2	0.26	0.26	0	0%	\$2.73			-\$4.91	-\$4.80	-\$1,835		-0.2%
13	NPP Pool Purchases	0.00	0.00	458	0%		\$53.98				\$24,705	\$53.98	2.2%
14	NPP Pool Sales	0.00		-1,904	0%		\$58.64				-\$111,652	\$58.64	-9.9%
	POWER TOTAL	38.11	36.11	12,132	45%	\$582.647	\$298,658	\$3.20	-\$141,804	-\$74,450	\$703,941	\$58.62	62.7%
15	Energy Efficiency			0							\$19,820		1.8%
16	Installed Capacity	27.92	27.92			\$6.92					\$193,258	\$15.88	17.2%
17	Transmission	30.21	30.21	9,834		\$6.25	\$0.96				\$198,264	\$16.29	17.7%
18	Service Fee B			12,170			\$0.58				\$7,059	\$0.58	0.6%
19	Dispatch Charge			12,170							\$0		0.0%
	OTHER TOTAL					\$382.074	\$36,426				\$418,500	\$34.39	37.3%
GRAND TOTAL PURCHASED				12,132							\$1,122,441		
Delivered to members		22.384	22.384	12,170	73%						\$1,122,441	\$92.23	100.0%
	2021 Forecast	DEMAND		ENERGY	L.F.						TOTAL \$	\$/MWh	Avg Temp
	2020 Actual	28.11		12,643	60%						\$1,018,942	\$80.59	52.3
	2019 Actual	20.14		11,704	78%						\$1,125,940	\$96.21	52.6
		26.77		12,044	60%						\$1,077,543	\$89.47	55.7
											Actual Temp		60.6



## Napoleon 2021 Monthly Energy Usage



## Napoleon 2021 Monthly Rates

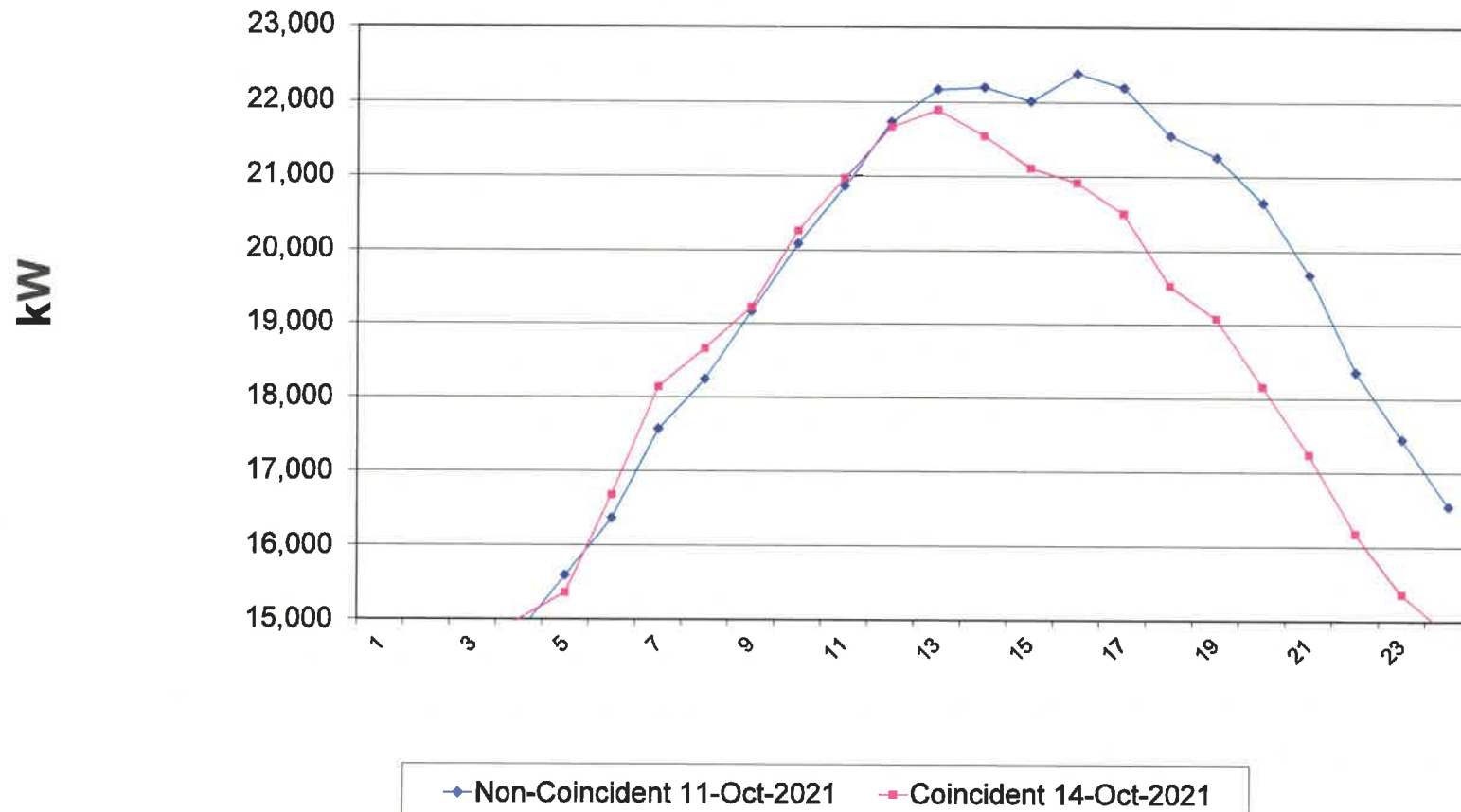


NAPOLEON

	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Date	10/1/2021	10/2/2021	10/3/2021	10/4/2021	10/5/2021	10/6/2021	10/7/2021	10/8/2021	10/9/2021	10/10/2021	10/11/2021	10/12/2021	10/13/2021	10/14/2021	10/15/2021
Hour															
100	14,089	12,481	13,011	14,752	14,717	14,397	14,938	15,007	13,646	12,902	14,759	16,004	14,719	14,880	14,280
200	13,804	12,049	12,745	14,450	14,306	14,062	14,576	14,827	13,254	12,688	14,421	15,683	14,466	14,773	13,880
300	13,636	11,771	12,336	14,137	14,248	14,031	14,450	14,510	12,917	12,466	14,112	15,392	14,298	14,713	13,645
400	13,881	11,791	12,360	14,452	14,501	14,448	14,835	14,664	12,887	12,426	14,808	15,753	14,581	14,999	13,763
500	14,742	11,918	12,541	15,209	15,232	15,058	15,707	15,321	12,962	12,571	15,595	16,559	15,347	15,366	14,576
600	15,707	12,510	12,884	16,716	16,807	16,512	17,118	16,558	13,257	12,948	16,365	17,716	16,785	16,682	15,739
700	16,590	13,186	13,507	17,820	18,047	17,911	18,807	17,980	13,944	13,592	17,569	18,879	18,223	18,139	17,240
800	17,166	13,797	14,175	18,323	18,708	18,273	19,177	18,764	14,163	13,805	18,241	19,043	18,186	18,657	17,975
900	17,878	14,396	14,673	18,760	19,314	18,875	19,693	19,279	14,804	14,442	19,162	19,565	18,557	19,215	18,064
1000	18,029	14,795	15,483	19,093	19,448	19,568	19,999	19,722	15,568	14,964	20,079	20,108	18,808	20,257	17,995
1100	18,296	14,937	16,533	19,351	19,668	19,855	20,275	20,064	16,148	16,096	20,859	20,096	19,219	20,969	17,968
1200	18,345	15,063	16,977	19,969	20,084	19,919	20,828	21,017	16,193	17,202	21,728	20,139	19,875	21,663	18,046
1300	18,629	15,512	17,329	20,450	20,325	19,718	20,644	21,150	16,703	17,861	22,167	19,967	20,330	21,893	18,081
1400	18,730	16,067	17,069	20,718	20,477	19,533	20,537	21,059	17,069	18,236	22,193	19,488	20,521	21,541	17,540
1500	19,035	16,027	17,144	20,632	20,042	19,130	19,933	20,990	17,146	18,618	22,006	18,930	20,385	21,108	17,106
1600	18,485	15,784	17,182	20,126	19,916	18,736	19,456	20,500	17,232	19,180	22,384	18,463	20,380	20,912	16,393
1700	18,538	15,645	17,382	19,497	19,578	18,442	19,199	19,510	17,446	19,375	22,189	18,152	19,792	20,495	16,102
1800	18,007	15,439	17,511	19,119	19,166	18,484	19,129	18,693	16,830	18,885	21,546	18,093	19,180	19,518	16,031
1900	17,805	15,882	17,855	19,046	19,116	18,542	19,434	18,385	16,601	19,209	21,253	18,024	19,486	19,072	15,969
2000	17,309	15,596	17,320	18,649	18,519	18,279	19,075	18,146	16,155	18,614	20,640	17,996	18,963	18,158	15,433
2100	16,498	15,124	16,435	17,757	17,725	17,553	18,300	17,459	15,434	17,563	19,667	17,185	17,913	17,242	15,036
2200	15,376	14,664	15,633	16,763	16,612	16,644	17,291	16,301	14,653	16,574	18,350	16,190	16,795	16,184	14,493
2300	13,780	14,055	15,424	16,014	15,777	16,027	16,246	14,849	13,881	16,031	17,452	15,499	16,078	15,366	13,720
2400	12,869	13,321	15,096	15,266	14,881	15,484	15,585	14,131	13,194	15,284	16,546	15,098	15,490	14,827	13,075
Total	397,224	341,810	368,605	427,069	427,214	419,481	435,032	428,886	362,087	381,532	454,091	428,022	428,377	436,629	382,150

	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Date	10/16/2021	10/17/2021	10/18/2021	10/19/2021	10/20/2021	10/21/2021	10/22/2021	10/23/2021	10/24/2021	10/25/2021	10/26/2021	10/27/2021	10/28/2021	10/29/2021	10/30/2021	10/31/2021
Hour																
100	12,525	11,382	12,786	13,676	13,526	14,601	14,028	13,695	12,514	13,729	14,811	15,238	14,701	14,672	13,096	12,392
200	12,228	11,289	12,827	13,624	13,609	14,197	13,937	13,484	12,298	13,539	14,660	15,143	14,614	14,378	12,906	12,233
300	12,287	11,291	12,894	13,613	13,453	14,088	13,960	13,194	12,256	13,514	14,667	15,018	14,450	14,244	12,724	12,154
400	12,398	11,419	13,432	13,921	13,814	14,447	14,406	13,198	12,345	14,161	14,982	15,467	14,842	14,466	12,826	12,176
500	12,739	11,577	14,344	14,806	14,444	15,168	14,971	13,267	12,433	15,099	15,806	16,202	15,502	15,053	12,982	12,220
600	13,042	11,847	15,907	16,193	15,904	16,425	16,305	13,709	12,828	16,773	17,335	17,871	17,268	16,207	13,561	12,432
700	13,780	12,630	17,633	17,637	17,267	18,179	17,916	14,418	13,576	18,538	18,751	19,309	18,872	17,683	14,752	13,196
800	14,128	13,012	17,844	17,897	17,858	18,708	18,183	15,129	14,145	19,005	19,262	19,375	19,216	18,635	15,247	13,714
900	14,514	13,504	18,159	18,142	18,210	18,886	18,134	15,646	14,434	19,009	19,017	19,392	19,022	18,971	15,664	14,142
1000	14,621	13,706	18,211	18,184	18,365	19,040	18,232	15,869	14,862	19,232	19,011	19,522	19,237	18,973	15,735	14,401
1100	14,581	13,899	18,500	18,531	18,707	18,964	18,294	15,711	15,211	19,500	19,319	19,421	19,216	18,893	15,683	14,524
1200	14,455	14,014	18,314	18,576	18,810	18,833	18,119	15,565	15,070	19,474	19,141	19,088	19,107	18,768	15,520	14,580
1300	14,240	14,019	18,091	18,639	18,647	18,760	17,793	15,508	15,244	19,316	18,995	19,029	18,957	18,922	15,382	14,329
1400	13,934	13,715	17,897	18,458	18,442	18,500	17,396	15,153	14,906	18,830	18,722	18,909	18,626	18,469	15,075	14,181
1500	13,847	13,427	17,468	18,207	18,392	17,864	17,077	14,890	14,796	18,550	18,165	18,543	17,900	17,699	14,876	14,457
1600	13,742	13,629	17,205	17,876	18,221	17,445	16,889	14,818	15,138	18,435	17,566	17,987	17,443	17,156	14,697	14,586
1700	13,878	13,728	16,749	17,470	17,874	17,292	16,519	14,773	15,319	17,976	17,410	17,863	17,422	17,047	14,696	14,423
1800	13,895	13,892	16,563	17,099	17,980	17,210	16,511	14,806	15,698	18,105	17,545	18,054	17,614	16,955	15,027	14,501
1900	14,376	14,685	17,015	17,445	18,308	17,298	16,614	15,359	15,819	18,062	18,028	18,070	17,644	16,888	14,828	14,977
2000	14,103	14,679	16,833	17,180	17,855	17,036	16,113	15,110	15,344	17,686	17,858	17,755	17,339	16,569	14,573	15,416
2100	13,667	14,219	15,829	16,287	17,016	16,483	16,140	14,586	14,883	17,085	17,538	17,209	16,843	16,113	14,231	14,859
2200	13,135	13,641	14,934	15,344	16,116	15,615	15,365	13,979	14,329	16,032	16,583	16,385	16,113	15,204	13,688	14,089
2300	12,412	13,561	14,305	14,544	15,359	14,788	14,541	13,085	14,553	15,501	16,039	15,635	15,417	14,033	13,199	14,202
2400	11,742	13,111	13,883	13,933	14,924	14,231	14,143	12,775	14,234	15,053	15,555	15,015	15,087	13,317	12,767	14,102
Total	324,269	302,765	387,423	397,282	403,101	404,058	391,586	347,727	342,235	412,204	416,766	421,510	412,452	399,315	343,745	332,286
											Maximum	22,384	Minimum	11,289	Grand Total	12,170,044

## Napoleon Peak Day Load Curve



**RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year**

**2021 DECEMBER BILLING - ELECTRIC PSCAF - BILLING COMPARISONS TO PRIOR PERIODS**

**Rate Comparisons to Prior Month and Prior Year for Same Period**

	Service	Service	Current	Prior Month	Prior Year		Service	Service	Current	Prior Month	Prior Year
	Usage	Units	DECEMBER	NOVEMBER	DECEMBER		Usage	Units	DECEMBER	NOVEMBER	DECEMBER
Customer Type			2021 Rate	2021 Rate	2020 Rate				2021 Rate	2021 Rate	2020 Rate
<i>Customer Type -&gt;</i>											
			<b>RESIDENTIAL USER - (w/Gas Heat)</b>						<b>RESIDENTIAL USER - (All Electric)</b>		
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	\$143.85
Power Supply Demand Charge											
PSCAF - Monthly Factor	978	kWh	\$13.89	\$8.46	\$19.68	1,976	kWh	\$28.06	\$17.09	\$39.76	\$39.76
kWh Tax- Level 1	978	kWh	\$4.55	\$4.55	\$4.55	1,976	kWh	\$9.19	\$9.19	\$9.19	\$9.19
kWh Tax- Level 2											
kWh Tax- Level 3											
<b>Total Electric</b>			<b>\$116.57</b>	<b>\$111.14</b>	<b>\$122.36</b>				<b>\$220.49</b>	<b>\$209.52</b>	<b>\$232.19</b>
Water	6	CCF	\$59.24	\$59.24	\$50.55	11	CCF	\$98.35	\$98.35	\$83.14	\$83.14
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$76.17	\$76.17	\$70.89	11	CCF	\$108.57	\$108.57	\$98.89	\$98.89
Storm Water (Rate/ERU)			\$9.50	\$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	\$18.00
<b>Sub-Other Services</b>			<b>\$162.91</b>	<b>\$162.91</b>	<b>\$148.94</b>			<b>\$234.42</b>	<b>\$234.42</b>	<b>\$209.53</b>	<b>\$209.53</b>
<b>Total Billing - All Services</b>			<b>\$279.48</b>	<b>\$274.05</b>	<b>\$271.30</b>			<b>\$454.91</b>	<b>\$443.94</b>	<b>\$441.72</b>	<b>\$441.72</b>
<i>Verification Totals-&gt;</i>			\$279.48	\$274.05	\$271.30			\$454.91	\$443.94	\$441.72	\$441.72
				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>	<i>Cr.Yr to Pr.Yr</i>
Dollar Chg.to Prior Periods				\$5.43	\$8.18				\$10.97	\$13.19	\$13.19
% Inc/Dec(-) to Prior Periods				1.98%	3.02%				2.47%	2.99%	2.99%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWh - Electric	978	kWh	\$0.11919	\$0.11364	\$0.12511	1,976	kWh	\$0.11158	\$0.10603	\$0.11751	\$0.11751
% Inc/Dec(-) to Prior Periods				4.88%	-4.73%				5.23%	-5.05%	-5.05%
Cost/CCF - Water	6	CCF	\$9.87333	\$9.87333	\$8.42500	11	CCF	\$8.94091	\$8.94091	\$7.55818	\$7.55818
Cost/GALLONS - Water	4,488	GAL	\$0.01320	\$0.01320	\$0.01126	8,229	GAL	\$0.01195	\$0.01195	\$0.01010	\$0.01010
% Inc/Dec(-) to Prior Periods				0.00%	17.19%				0.00%	18.29%	18.29%
Cost/CCF - Sewer	6	CCF	\$12.69500	\$12.69500	\$11.81500	11	CCF	\$9.87000	\$9.87000	\$8.99000	\$8.99000
Cost/GALLON - Sewer	4,488	GAL	\$0.01697	\$0.01697	\$0.01580	8,229	GAL	\$0.01319	\$0.01319	\$0.01202	\$0.01202
% Inc/Dec(-) to Prior Periods				0.00%	7.45%				0.00%	9.79%	9.79%
<i>(Listed Accounts Assume SAME USAGE for kWh and Water (CCF) for All Billing Periods)</i>											
<i>(One "1" Unit CCF of Water = "Hundred Cubic Foot" = 748.05 Gallons)</i>											

**RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year**

<b>2021 DECEMBER BILLING - E</b>										
<b>Rate Comparisons to Prior Month a</b>										
	Service	Service	Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Usage	Units	DECEMBER	NOVEMBER	DECEMBER			DECEMBER	NOVEMBER	DECEMBER
Customer Type	Usage	Units	2021 Rate	2021 Rate	2020 Rate	Service	Usage	2021 Rate	2021 Rate	2020 Rate
<i>Customer Type -&gt;</i>			<b>COMMERCIAL USER - (3 Phase w/Demand)</b>			<b>INDUSTRIAL USER - (3 Phase w/Demand)</b>				
Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$100.00
Distribution Energy Charge	7,040	kWh	\$38.02	\$38.02	\$38.02	98,748	Reactive	\$2,303.85	\$2,303.85	\$2,303.85
Distribution Demand Charge	20.32	kW/Dmd	\$92.86	\$92.86	\$92.86	1510.1	kW/Dmd	\$8,215.30	\$8,215.30	\$8,215.30
Power Supply Energy Charge	7,040	kWh	\$623.04	\$623.04	\$623.04	866,108	kWh	\$39,165.42	\$39,165.42	\$39,165.42
Power Supply Demand Charge								\$15,296.55	\$15,296.55	\$15,296.55
PSCAF - Monthly Factor	7,040	kWh	\$99.97	\$60.90	\$141.64			\$11,683.80	\$7,117.25	\$16,554.80
kWh Tax- Level 1			\$9.66	\$9.66	\$9.66			\$9.66	\$9.66	\$9.66
kWh Tax- Level 2			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24
kWh Tax- Level 3								\$3,087.71	\$3,087.71	\$3,087.71
<b>Total Electric</b>			<b>\$902.35</b>	<b>\$863.28</b>	<b>\$944.02</b>			<b>\$79,918.53</b>	<b>\$75,351.98</b>	<b>\$84,789.53</b>
Water	25	CCF	\$203.49	\$203.49	\$170.92	300	CCF	\$2,365.04	\$2,365.04	\$1,936.11
Sewer (w/Stm.Sew. & Lat.)	25	CCF	\$200.69	\$200.69	\$177.29	300	CCF	\$1,982.69	\$1,982.69	\$1,717.29
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
<b>Sub-Other Services</b>			<b>\$418.68</b>	<b>\$418.68</b>	<b>\$362.71</b>			<b>\$4,682.73</b>	<b>\$4,682.73</b>	<b>\$3,988.40</b>
<b>Total Billing - All Services</b>			<b>\$1,321.03</b>	<b>\$1,281.96</b>	<b>\$1,306.73</b>			<b>\$84,601.26</b>	<b>\$80,034.71</b>	<b>\$88,777.93</b>
<i>Verification Totals-&gt;</i>			\$1,321.03	\$1,281.96	\$1,306.73			\$84,601.26	\$80,034.71	\$88,777.93
				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>
Dollar Chg.to Prior Periods				\$39.07	\$14.30				\$4,566.55	-\$4,176.67
% Inc/Dec(-) to Prior Periods				3.05%	1.09%				5.71%	-4.70%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWh - Electric	7,040	kWh	\$0.12817	\$0.12263	\$0.13409	866,108	kWh	\$0.09227	\$0.08700	\$0.09790
% Inc/Dec(-) to Prior Periods				4.52%	-4.41%				6.06%	-5.75%
Cost/CCF - Water	25	CCF	\$8.13960	\$8.13960	\$6.83680	300	CCF	\$7.88347	\$7.88347	\$6.45370
Cost/GALLONS - Water	18,701	GAL	\$0.01088	\$0.01088	\$0.00914	224,415	GAL	\$0.01054	\$0.01054	\$0.00863
% Inc/Dec(-) to Prior Periods				0.00%	19.06%				0.00%	22.15%
Cost/CCF - Sewer	25	CCF	\$8.02760	\$8.02760	\$7.09160	300	CCF	\$6.60897	\$6.60897	\$5.72430
Cost/GALLON - Sewer	18,701	GAL	\$0.01073	\$0.01073	\$0.00948	224,415	GAL	\$0.00883	\$0.00883	\$0.00765
% Inc/Dec(-) to Prior Periods				0.00%	13.20%				0.00%	15.45%
<i>(Listed Accounts Assume SAME USA</i>										
<i>(One "1" Unit CCF of Water = "Hundre</i>										



<b>BILLING SUMMARY ANISUMPTION for BILLING CYCLE -December, 2021</b>															
<b>2021 - DECEMBER BILLING WITH OCT1 AMP BILLING PERIOD AND NOVEMBER 2021 CITY CONSUMPTION AND BILLING DATA</b>															
Class and/or Schedule	Nov-21 # of Bills	Nov-21 (kWh Usage)	Nov-21 Billed	Billed kVA of Demand	Cost / kWh For Month	Cost / kWh Prior 12 Mo Average	Dec-20 # of Bills	Dec-20 (kWh Usage)	Dec-20 Billed	Cost / kWh For Month	Jan-21 # of Bills	Jan-21 (kWh Usage)	Jan-21 Billed	Cost / kWh For Month	
Residential (Dom-In)	3,428	2,082,463	\$244,434.73		\$0.1174	\$0.1215	3,410	1,807,668	\$235,522.92	\$0.1303	3,418	1,941,480	\$261,561.26	\$0.1347	
Residential (Dom-In) w/Ecosmart	6	2,745	\$331.08		\$0.1206	\$0.1237	6	2,388	\$320.10	\$0.1340	6	2,601	\$358.94	\$0.1380	
Residential (Dom-In - All Electric)	639	358,136	\$42,334.53		\$0.1182	\$0.1213	634	414,649	\$53,135.63	\$0.1281	628	529,665	\$69,526.04	\$0.1313	
Res.(Dom-In - All Elec.) w/Ecosmart	1	630	\$73.72		\$0.1170	\$0.1216	1	437	\$57.98	\$0.1327	1	486	\$66.34	\$0.1365	
<b>Total Residential (Domestic)</b>	<b>4,074</b>	<b>2,443,974</b>	<b>\$287,174.06</b>	<b>0</b>	<b>\$0.1175</b>	<b>\$0.1215</b>	<b>4,051</b>	<b>2,225,142</b>	<b>\$289,036.63</b>	<b>\$0.1299</b>	<b>4,053</b>	<b>2,474,232</b>	<b>\$331,512.58</b>	<b>\$0.1340</b>	
Residential (Rural-Out)	811	661,597	\$82,346.83	0	\$0.1245	\$0.1284	798	654,313	\$88,890.13	\$0.1359	798	753,470	\$105,065.89	\$0.1394	
Residential (Rural-Out) w/Ecosmart	4	2,808	\$355.05	0	\$0.1264	\$0.1309	4	2,443	\$342.12	\$0.1400	4	3,161	\$447.33	\$0.1415	
Residential (Rural-Out - All Electric)	357	324,351	\$39,965.13	0	\$0.1232	\$0.1271	360	352,493	\$47,193.53	\$0.1339	360	433,997	\$59,513.78	\$0.1371	
Res. (Rural-Out - All Electric) w/Ecosmart	2	1,094	\$142.74	0	\$0.1305	\$0.1298	2	1,760	\$237.67	\$0.1350	2	2,213	\$305.17	\$0.1379	
Residential (Rural-Out w/Dmd)	15	13,468	\$1,659.83	151	\$0.1232	\$0.1263	15	56,761	\$7,150.87	\$0.1260	15	200,633	\$25,854.47	\$0.1289	
Residential (Rural-Out - All Electric w/Dm)	9	6,958	\$870.52	47	\$0.1251	\$0.1289	9	22,719	\$2,893.73	\$0.1274	9	16,639	\$2,231.25	\$0.1341	
<b>Total Residential (Rural)</b>	<b>1,198</b>	<b>1,010,276</b>	<b>\$125,340.10</b>	<b>198</b>	<b>\$0.1241</b>	<b>\$0.1279</b>	<b>1,188</b>	<b>1,090,489</b>	<b>\$146,708.05</b>	<b>\$0.1345</b>	<b>1,188</b>	<b>1,410,113</b>	<b>\$193,417.89</b>	<b>\$0.1372</b>	
Commercial (1 Ph-In - No Dmd)	81	32,942	\$5,104.41	0	\$0.1550	\$0.1570	75	30,575	\$5,087.38	\$0.1664	74	31,787	\$5,406.11	\$0.1701	
Commercial (1 Ph-Out - No Dmd)	50	9,111	\$1,742.52	0	\$0.1913	\$0.1880	50	11,865	\$2,222.96	\$0.1874	51	13,360	\$2,509.09	\$0.1878	
<b>Total Commercial (1 Ph) No Dmd</b>	<b>131</b>	<b>42,053</b>	<b>\$6,846.93</b>	<b>0</b>	<b>\$0.1628</b>	<b>\$0.1641</b>	<b>125</b>	<b>42,440</b>	<b>\$7,310.34</b>	<b>\$0.1723</b>	<b>125</b>	<b>45,147</b>	<b>\$7,915.20</b>	<b>\$0.1753</b>	
Commercial (1 Ph-In - w/Demand)	259	296,064	\$42,657.99	1712	\$0.1441	\$0.1527	256	251,327	\$42,341.10	\$0.1685	258	254,336	\$44,707.25	\$0.1758	
Commercial (1 Ph-Out - w/Demand)	24	41,944	\$5,519.26	163	\$0.1316	\$0.1375	25	42,009	\$6,125.41	\$0.1458	25	43,640	\$6,566.81	\$0.1505	
<b>Total Commercial (1 Ph) w/Demand</b>	<b>283</b>	<b>338,008</b>	<b>\$48,177.25</b>	<b>1,875</b>	<b>\$0.1425</b>	<b>\$0.1508</b>	<b>281</b>	<b>293,336</b>	<b>\$48,466.51</b>	<b>\$0.1652</b>	<b>283</b>	<b>297,976</b>	<b>\$51,274.06</b>	<b>\$0.1721</b>	
Commercial (3 Ph-Out - No Dmd)	2	40	\$41.02	8	\$1.0255	\$0.1568	2	280	\$74.29	\$0.2653	2	24,960	\$3,566.91	\$0.1429	
<b>Total Commercial (3 Ph) No Dmd</b>	<b>2</b>	<b>40</b>	<b>\$41.02</b>	<b>8</b>	<b>\$1.0255</b>	<b>\$0.1568</b>	<b>2</b>	<b>280</b>	<b>\$74.29</b>	<b>\$0.2653</b>	<b>2</b>	<b>24,960</b>	<b>\$3,566.91</b>	<b>\$0.1429</b>	
Commercial (3 Ph-In - w/Demand)	218	2,063,203	\$255,918.30	7268	\$0.1240	\$0.1298	215	1,545,567	\$212,922.98	\$0.1378	217	1,549,837	\$219,759.49	\$0.1418	
Commercial (3 Ph-Out - w/Demand)	37	315,992	\$40,513.47	1500	\$0.1282	\$0.1325	37	467,077	\$61,869.73	\$0.1325	37	280,042	\$41,793.83	\$0.1492	
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	3	89,200	\$10,559.76	395	\$0.1184	\$0.1237	3	79,840	\$10,245.81	\$0.1283	3	70,960	\$9,451.58	\$0.1332	
Commercial (3 Ph-In - w/Demand, No Tax)	1	7,960	\$943.24	24	\$0.1185	\$0.1293	1	1,800	\$331.27	\$0.1840	1	1,400	\$203.54	\$0.1454	
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	1	147,360	\$16,373.03	347	\$0.1111	\$0.1170	1	123,840	\$15,103.03	\$0.1220	1	114,720	\$14,685.13	\$0.1280	
<b>Total Commercial (3 Ph) w/Demand</b>	<b>260</b>	<b>2,623,715</b>	<b>\$324,307.80</b>	<b>9,534</b>	<b>\$0.1236</b>	<b>\$0.1292</b>	<b>257</b>	<b>2,218,124</b>	<b>\$300,472.82</b>	<b>\$0.1355</b>	<b>259</b>	<b>2,016,959</b>	<b>\$285,893.57</b>	<b>\$0.1417</b>	
Large Power (In - w/Dmd & Rct)	14	2,079,714	\$196,908.13	4114	\$0.0947	\$0.1032	14	1,799,169	\$196,572.26	\$0.1093	14	1,644,311	\$196,637.21	\$0.1196	
Large Power (In - w/Dmd & Rct, w/SbCr)	2	905,112	\$81,990.05	1691	\$0.0906	\$0.0974	2	944,533	\$94,200.43	\$0.0997	2	792,672	\$85,690.07	\$0.1081	
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	235,381	\$27,414.46	727	\$0.1165	\$0.1160	1	326,400	\$36,329.37	\$0.1113	1	318,000	\$38,020.89	\$0.1196	
Large Power (In - w/Dmd & Rct, w/SbCr)	2	93,586	\$12,165.67	374	\$0.1300	\$0.1469	2	44,400	\$4,718.73	\$0.1063	2	61,200	\$6,504.89	\$0.1063	
<b>Total Large Power</b>	<b>19</b>	<b>3,313,793</b>	<b>\$318,478.31</b>	<b>6,906</b>	<b>\$0.0961</b>	<b>\$0.1038</b>	<b>19</b>	<b>3,114,502</b>	<b>\$331,820.79</b>	<b>\$0.1065</b>	<b>19</b>	<b>2,816,183</b>	<b>\$326,853.06</b>	<b>\$0.1161</b>	
Industrial (In - w/Dmd & Rct, w/SbCr)	1	775,369	\$69,908.02	1562	\$0.0902	\$0.0961	1	804,872	\$80,276.34	\$0.0997	1	781,846	\$81,731.14	\$0.1045	
Industrial (In - w/Dmd & Rct, No/SbCr)	1	974,509	\$85,414.74	1785	\$0.0876	\$0.0942	1	1,006,031	\$98,656.20	\$0.0981	1	883,065	\$93,304.80	\$0.1057	
<b>Total Industrial</b>	<b>2</b>	<b>1,749,878</b>	<b>\$155,322.76</b>	<b>3,347</b>	<b>\$0.0888</b>	<b>\$0.0950</b>	<b>2</b>	<b>1,810,903</b>	<b>\$178,932.54</b>	<b>\$0.0988</b>	<b>2</b>	<b>1,664,911</b>	<b>\$175,035.94</b>	<b>\$0.1051</b>	
Interdepartmental (In - No Dmd)	9	21,368	\$2,740.35	88	\$0.1282	\$0.1301	9	22,846	\$3,067.46	\$0.1343	10	27,275	\$3,735.95	\$0.1370	
Interdepartmental (Out - w/Dmd)	2	816	\$126.40	0	\$0.1549	\$0.1661	2	575	\$102.79	\$0.1788	2	553	\$102.66	\$0.1856	
Interdepartmental (In - w/Dmd)	27	19,621	\$2,786.31	0	\$0.1420	\$0.1414	27	41,194	\$5,955.98	\$0.1446	29	79,827	\$11,660.86	\$0.1461	
Interdepartmental (3Ph-In - w/Dmd)	11	146,600	\$18,532.87	681	\$0.1264	\$0.1266	10	169,607	\$21,961.09	\$0.1295	10	137,313	\$18,731.81	\$0.1364	
Interdepartmental (Street Lights)	6	30,685	\$2,950.80	0	\$0.0962	\$0.0965	6	30,685	\$2,962.34	\$0.0965	6	30,685	\$2,963.94	\$0.0966	
Interdepartmental (Traffic Signals)	8	1,205	\$111.43	0	\$0.0925	\$0.0925	8	1,234	\$114.09	\$0.0925	8	1,239	\$114.57	\$0.0925	
Generators (JV2 Power Cost Only)	1	14,654	\$560.66	58	\$0.0363	\$0.0000	1	17,249	\$537.48	\$0.0312	1	21,827	\$464.70	\$0.0213	
Generators (JV5 Power Cost Only)	0	0	\$0.00		\$0.0000	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	
<b>Total Interdepartmental</b>	<b>64</b>	<b>234,949</b>	<b>\$27,808.82</b>	<b>827</b>	<b>\$0.1184</b>	<b>\$0.1207</b>	<b>63</b>	<b>283,390</b>	<b>\$34,701.23</b>	<b>\$0.1225</b>	<b>66</b>	<b>298,719</b>	<b>\$37,774.49</b>	<b>\$0.1265</b>	
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>	<b>8,033</b>	<b>11,756,686</b>	<b>\$1,293,497.05</b>	<b>22,695</b>	<b>\$0.1100</b>	<b>\$0.1164</b>	<b>5,988</b>	<b>11,078,606</b>	<b>\$1,337,523.20</b>	<b>\$0.1207</b>	<b>5,997</b>	<b>11,049,200</b>	<b>\$1,413,243.70</b>	<b>\$0.1279</b>	
Street Lights (In)	13	0	\$13.76	0	\$0.0000	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	
Street Lights (Out)	2	0	\$1.91	0	\$0.0000	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000	
<b>Total Street Light Only</b>	<b>15</b>	<b>0</b>	<b>\$15.67</b>	<b>0</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>	
<b>TOTAL CONSUMPTION &amp; DEMAND</b>	<b>6,048</b>	<b>11,756,686</b>	<b>\$1,293,512.72</b>	<b>22,695</b>	<b>\$0.1100</b>	<b>\$0.1164</b>	<b>6,003</b>	<b>11,078,606</b>	<b>\$1,337,538.86</b>	<b>\$0.1207</b>	<b>6,012</b>	<b>11,049,200</b>	<b>\$1,413,259.36</b>	<b>\$0.1279</b>	

<b>BILLING SUMMARY AND</b>																
<b>2021 - DECEMBER BILLING WITH OCT.</b>																
Class and/or Schedule	Feb-21 # of Bills	Feb-21 (kWh Usage)	Feb-21 Billed	Cost / kWh For Month	Mar-21 # of Bills	Mar-21 (kWh Usage)	Mar-21 Billed	Cost / kWh For Month	Apr-21 # of Bills	Apr-21 (kWh Usage)	Apr-21 Billed	Cost / kWh For Month	May-21 # of Bills	May-21 (kWh Usage)	May-21 Billed	Cost / kWh For Month
Residential (Dom-In)	3,427	2,425,583	\$317,002.25	\$0.1307	3,419	2,341,278	\$291,916.31	\$0.1247	3,414	2,046,516	\$250,683.30	\$0.1225	3,423	1,794,960	\$221,985.24	\$0.1237
Residential (Dom-In) w/Ecosmart	6	2,863	\$385.91	\$0.1348	6	2,774	\$357.61	\$0.1289	6	2,250	\$289.11	\$0.1285	6	2,135	\$275.62	\$0.1291
Residential (Dom-In - All Electric)	627	734,951	\$93,567.04	\$0.1273	630	806,632	\$97,257.65	\$0.1206	633	676,233	\$79,845.76	\$0.1181	627	474,331	\$56,995.47	\$0.1202
Res.(Dom-In - All Elec.) w/Ecosmart	1	624	\$82.26	\$0.1318	1	599	\$75.45	\$0.1260	1	473	\$59.20	\$0.1252	1	517	\$64.02	\$0.1238
<b>Total Residential (Domestic)</b>	<b>4,061</b>	<b>3,164,021</b>	<b>\$411,037.46</b>	<b>\$0.1299</b>	<b>4,056</b>	<b>3,151,283</b>	<b>\$389,607.02</b>	<b>\$0.1236</b>	<b>4,054</b>	<b>2,725,472</b>	<b>\$330,877.37</b>	<b>\$0.1214</b>	<b>4,057</b>	<b>2,271,943</b>	<b>\$279,320.35</b>	<b>\$0.1229</b>
Residential (Rural-Out)	796	892,838	\$121,248.99	\$0.1358	796	933,300	\$120,501.27	\$0.1291	798	745,803	\$95,399.61	\$0.1279	800	636,693	\$82,453.89	\$0.1296
Residential (Rural-Out) w/Ecosmart	4	3,159	\$440.95	\$0.1396	4	3,680	\$483.94	\$0.1315	4	2,508	\$333.90	\$0.1331	5	2,088	\$294.14	\$0.1409
Residential (Rural-Out - All Electric)	360	523,259	\$69,983.98	\$0.1337	359	562,926	\$71,453.38	\$0.1269	359	435,125	\$54,561.18	\$0.1254	359	350,646	\$44,592.28	\$0.1272
Res. (Rural-Out - All Electric) w/Ecosmart	2	2,795	\$374.74	\$0.1341	2	3,341	\$423.03	\$0.1266	2	2,565	\$320.58	\$0.1250	2	1,796	\$230.01	\$0.1281
Residential (Rural-Out w/Dmd)	15	68,263	\$8,781.52	\$0.1286	15	40,907	\$5,072.50	\$0.1240	15	19,639	\$2,447.94	\$0.1246	15	32,369	\$3,927.37	\$0.1213
Residential (Rural-Out - All Electric w/Dmd)	9	9,207	\$1,258.49	\$0.1367	9	9,818	\$1,274.25	\$0.1298	9	8,829	\$1,124.65	\$0.1274	9	6,024	\$794.38	\$0.1319
<b>Total Residential (Rural)</b>	<b>1,186</b>	<b>1,499,521</b>	<b>\$202,088.67</b>	<b>\$0.1348</b>	<b>1,185</b>	<b>1,553,972</b>	<b>\$199,208.37</b>	<b>\$0.1282</b>	<b>1,187</b>	<b>1,214,469</b>	<b>\$154,187.86</b>	<b>\$0.1270</b>	<b>1,190</b>	<b>1,029,616</b>	<b>\$132,292.07</b>	<b>\$0.1285</b>
Commercial (1 Ph-In - No Dmd)	75	46,818	\$7,455.95	\$0.1593	77	41,101	\$6,424.59	\$0.1563	78	38,291	\$5,928.57	\$0.1548	77	33,372	\$5,268.41	\$0.1579
Commercial (1 Ph-Out - No Dmd)	51	12,610	\$2,378.63	\$0.1886	51	13,399	\$2,404.70	\$0.1795	51	9,695	\$1,875.99	\$0.1935	51	8,362	\$1,700.19	\$0.2033
<b>Total Commercial (1 Ph) No Dmd</b>	<b>126</b>	<b>59,428</b>	<b>\$9,834.58</b>	<b>\$0.1655</b>	<b>128</b>	<b>54,500</b>	<b>\$8,829.29</b>	<b>\$0.1620</b>	<b>129</b>	<b>47,986</b>	<b>\$7,804.56</b>	<b>\$0.1626</b>	<b>128</b>	<b>41,734</b>	<b>\$6,968.60</b>	<b>\$0.1670</b>
Commercial (1 Ph-In - w/Demand)	258	298,789	\$50,677.70	\$0.1696	259	303,529	\$48,875.25	\$0.1610	258	291,651	\$47,291.74	\$0.1622	259	271,672	\$40,352.63	\$0.1485
Commercial (1 Ph-Out - w/Demand)	25	42,852	\$6,260.89	\$0.1461	25	42,294	\$5,918.29	\$0.1399	24	39,677	\$5,357.19	\$0.1350	24	38,143	\$5,141.48	\$0.1348
<b>Total Commercial (1 Ph) w/Demand</b>	<b>283</b>	<b>341,641</b>	<b>\$56,938.59</b>	<b>\$0.1667</b>	<b>284</b>	<b>345,823</b>	<b>\$54,793.54</b>	<b>\$0.1584</b>	<b>282</b>	<b>331,328</b>	<b>\$52,648.93</b>	<b>\$0.1589</b>	<b>283</b>	<b>309,815</b>	<b>\$45,494.11</b>	<b>\$0.1468</b>
Commercial (3 Ph-Out - No Dmd)	2	360	\$86.41	\$0.2400	2	720	\$132.29	\$0.1837	2	240	\$67.26	\$0.2803	2	120	\$51.61	\$0.4301
<b>Total Commercial (3 Ph) No Dmd</b>	<b>2</b>	<b>360</b>	<b>\$86.41</b>	<b>\$0.2400</b>	<b>2</b>	<b>720</b>	<b>\$132.29</b>	<b>\$0.1837</b>	<b>2</b>	<b>240</b>	<b>\$67.26</b>	<b>\$0.2803</b>	<b>2</b>	<b>120</b>	<b>\$51.61</b>	<b>\$0.4301</b>
Commercial (3 Ph-In - w/Demand)	217	1,648,712	\$227,726.27	\$0.1381	216	1,781,480	\$233,657.25	\$0.1312	216	1,671,498	\$216,133.33	\$0.1293	218	1,605,830	\$212,724.44	\$0.1325
Commercial (3 Ph-Out - w/Demand)	37	284,669	\$39,690.86	\$0.1394	37	318,984	\$42,186.26	\$0.1323	37	289,057	\$37,848.36	\$0.1309	37	249,524	\$32,932.37	\$0.1320
Commercial (3 Ph-Out - w/Dmd.&Sub-SL)	3	81,200	\$10,758.06	\$0.1325	3	90,720	\$11,467.80	\$0.1264	3	89,560	\$10,989.01	\$0.1227	3	80,520	\$9,923.73	\$0.1232
Commercial (3 Ph-In - w/Demand, No Tar)	1	1,480	\$210.21	\$0.1420	1	1,520	\$207.89	\$0.1368	1	1,360	\$183.63	\$0.1350	1	1,160	\$159.62	\$0.1376
Commercial (3 Ph-In - w/Dmd.&Sub-SL)	1	116,640	\$14,727.09	\$0.1263	1	132,960	\$15,898.50	\$0.1196	1	113,760	\$13,301.05	\$0.1169	1	126,720	\$14,732.30	\$0.1163
<b>Total Commercial (3 Ph) w/Demand</b>	<b>259</b>	<b>2,132,701</b>	<b>\$293,112.49</b>	<b>\$0.1374</b>	<b>258</b>	<b>2,325,664</b>	<b>\$303,417.70</b>	<b>\$0.1305</b>	<b>258</b>	<b>2,165,235</b>	<b>\$278,455.38</b>	<b>\$0.1286</b>	<b>260</b>	<b>2,063,754</b>	<b>\$270,472.46</b>	<b>\$0.1311</b>
Large Power (In - w/Dmd & Rct)	14	1,609,184	\$188,605.63	\$0.1172	14	1,767,916	\$187,328.82	\$0.1060	14	1,728,500	\$181,787.51	\$0.1052	14	1,749,207	\$179,370.54	\$0.1025
Large Power (In - w/Dmd & Rct, w/SbCr)	2	860,168	\$90,544.32	\$0.1053	2	774,435	\$77,560.69	\$0.1002	2	753,900	\$74,862.47	\$0.0993	2	889,011	\$84,857.00	\$0.0955
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	225,600	\$29,346.84	\$0.1301	1	324,814	\$34,048.28	\$0.1048	1	240,823	\$28,012.56	\$0.1163	1	234,454	\$27,856.91	\$0.1188
Large Power (In - w/Dmd & Rct, w/SbCr)	2	69,610	\$7,070.00	\$0.1016	2	80,400	\$7,417.58	\$0.0923	2	69,610	\$7,070.92	\$0.1016	2	75,859	\$15,979.03	\$0.2106
<b>Total Large Power</b>	<b>19</b>	<b>2,764,562</b>	<b>\$315,566.79</b>	<b>\$0.1141</b>	<b>19</b>	<b>2,947,565</b>	<b>\$306,355.37</b>	<b>\$0.1039</b>	<b>19</b>	<b>2,792,833</b>	<b>\$291,733.46</b>	<b>\$0.1045</b>	<b>19</b>	<b>2,948,531</b>	<b>\$308,063.48</b>	<b>\$0.1045</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	1	218,154	\$38,739.26	\$0.1776	1	860,269	\$82,304.87	\$0.0957	1	796,291	\$75,954.70	\$0.0954	1	796,924	\$74,252.46	\$0.0932
Industrial (In - w/Dmd & Rct, No/SbCr)	1	851,761	\$89,067.37	\$0.1046	1	979,784	\$93,156.29	\$0.0951	1	881,060	\$84,616.62	\$0.0960	1	922,477	\$85,527.71	\$0.0927
<b>Total Industrial</b>	<b>2</b>	<b>1,069,915</b>	<b>\$127,806.63</b>	<b>\$0.1195</b>	<b>2</b>	<b>1,840,053</b>	<b>\$175,461.16</b>	<b>\$0.0954</b>	<b>2</b>	<b>1,677,351</b>	<b>\$160,571.32</b>	<b>\$0.0957</b>	<b>2</b>	<b>1,719,401</b>	<b>\$159,780.17</b>	<b>\$0.0929</b>
Interdepartmental (In - No Dmd)	10	33,014	\$4,445.89	\$0.1347	9	35,618	\$4,443.26	\$0.1247	9	27,703	\$3,457.85	\$0.1248	9	26,120	\$3,318.87	\$0.1271
Interdepartmental (Out - w/Dmd)	2	535	\$99.06	\$0.1852	2	592	\$103.31	\$0.1745	2	507	\$90.21	\$0.1779	2	580	\$99.57	\$0.1717
Interdepartmental (In - w/Dmd)	29	64,477	\$9,364.50	\$0.1452	26	90,327	\$12,366.87	\$0.1369	26	51,020	\$6,953.02	\$0.1363	26	32,846	\$4,583.88	\$0.1396
Interdepartmental (3Ph-In - w/Dmd)	10	146,119	\$19,262.67	\$0.1318	10	207,063	\$25,621.57	\$0.1237	10	153,837	\$19,186.98	\$0.1247	10	136,406	\$17,256.78	\$0.1265
Interdepartmental (Street Lights)	6	30,685	\$2,951.80	\$0.0962	6	30,685	\$2,967.46	\$0.0967	6	30,685	\$2,962.63	\$0.0965	6	30,685	\$2,962.34	\$0.0965
Interdepartmental (Traffic Signals)	8	1,201	\$111.04	\$0.0925	8	1,308	\$120.96	\$0.0925	8	1,109	\$102.54	\$0.0925	8	1,147	\$106.04	\$0.0924
Generators (JV2 Power Cost Only)	1	26,779	\$678.58	\$0.0253	1	0	\$0.00	\$0.0000	1	22,233	\$1,051.40	\$0.0473	1	17,314	\$415.02	\$0.0240
Generators (JV5 Power Cost Only)	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
<b>Total Interdepartmental</b>	<b>66</b>	<b>302,810</b>	<b>\$36,913.54</b>	<b>\$0.1219</b>	<b>62</b>	<b>365,593</b>	<b>\$46,302.01</b>	<b>\$0.1266</b>	<b>62</b>	<b>287,094</b>	<b>\$33,804.63</b>	<b>\$0.1177</b>	<b>62</b>	<b>245,098</b>	<b>\$28,742.50</b>	<b>\$0.1173</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>	<b>6,004</b>	<b>11,334,959</b>	<b>\$1,453,385.16</b>	<b>\$0.1282</b>	<b>5,996</b>	<b>12,585,173</b>	<b>\$1,484,108.75</b>	<b>\$0.1179</b>	<b>5,995</b>	<b>11,242,008</b>	<b>\$1,310,150.77</b>	<b>\$0.1165</b>	<b>6,003</b>	<b>10,630,012</b>	<b>\$1,231,185.35</b>	<b>\$0.1158</b>
Street Lights (In)	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000
Street Lights (Out)	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000
<b>Total Street Light Only</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.67</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>	<b>6,019</b>	<b>11,334,959</b>	<b>\$1,453,400.82</b>	<b>\$0.1282</b>	<b>6,011</b>	<b>12,585,173</b>	<b>\$1,484,122.41</b>	<b>\$0.1179</b>	<b>6,010</b>	<b>11,242,008</b>	<b>\$1,310,166.44</b>	<b>\$0.1165</b>	<b>6,018</b>	<b>10,630,012</b>	<b>\$1,231,201.01</b>	<b>\$0.1158</b>



<b>BILLING SUMMARY AND</b>																
<b>2021 - DECEMBER BILLING WITH OCT</b>																
	<b>Jun-21</b>				<b>Jul-21</b>				<b>Aug-21</b>				<b>Sep-21</b>			
Class and/or Schedule	# of Bills	Jun-21 (kWh Usage)	Jun-21 Billed	Cost / kWh For Month	# of Bills	Jul-21 (kWh Usage)	Jul-21 Billed	Cost / kWh For Month	# of Bills	Aug-21 (kWh Usage)	Aug-21 Billed	Cost / kWh For Month	# of Bills	Sep-21 (kWh Usage)	Sep-21 Billed	Cost / kWh For Month
Residential (Dom-In)	3,425	1,685,278	\$213,269.73	\$0.1265	3,431	2,178,856	\$268,430.88	\$0.1232	3,426	3,131,558	\$364,662.78	\$0.1164	3,435	3,202,763	\$362,224.37	\$0.1131
Residential (Dom-In) w/Ecosmart	6	2,171	\$284.24	\$0.1309	6	3,149	\$394.20	\$0.1252	6	4,564	\$537.52	\$0.1178	6	5,560	\$629.08	\$0.1131
Residential (Dom-In - All Electric)	630	392,370	\$48,648.28	\$0.1240	632	407,303	\$50,123.31	\$0.1231	629	488,463	\$57,449.46	\$0.1176	623	490,182	\$56,024.43	\$0.1143
Res.(Dom-In - All Elec.) w/Ecosmart	1	466	\$59.28	\$0.1272	1	610	\$75.39	\$0.1236	1	958	\$111.27	\$0.1161	1	860	\$97.74	\$0.1137
<b>Total Residential (Domestic)</b>	<b>4,062</b>	<b>2,080,285</b>	<b>\$262,261.53</b>	<b>\$0.1261</b>	<b>4,070</b>	<b>2,589,918</b>	<b>\$319,023.78</b>	<b>\$0.1232</b>	<b>4,062</b>	<b>3,625,543</b>	<b>\$422,761.03</b>	<b>\$0.1166</b>	<b>4,065</b>	<b>3,699,365</b>	<b>\$418,975.62</b>	<b>\$0.1133</b>
Residential (Rural-Out)	805	596,093	\$79,024.27	\$0.1326	808	741,489	\$95,914.25	\$0.1294	807	878,038	\$108,677.84	\$0.1238	811	929,322	\$111,598.22	\$0.1201
Residential (Rural-Out) w/Ecosmart	4	1,996	\$277.61	\$0.1391	4	3,689	\$476.99	\$0.1293	4	3,675	\$461.14	\$0.1255	4	4,055	\$491.58	\$0.1212
Residential (Rural-Out - All Electric)	358	318,436	\$41,492.64	\$0.1303	358	367,377	\$47,097.41	\$0.1282	358	425,900	\$52,380.94	\$0.1230	358	443,696	\$52,989.86	\$0.1194
Res. (Rural-Out - All Electric) w/Ecosmart	2	1,406	\$187.38	\$0.1333	2	1,538	\$202.19	\$0.1315	2	1,424	\$183.19	\$0.1286	2	1,448	\$181.25	\$0.1252
Residential (Rural-Out w/Dmd)	15	27,799	\$3,453.01	\$0.1242	15	15,204	\$1,860.77	\$0.1224	15	12,798	\$1,616.10	\$0.1263	15	13,327	\$1,632.48	\$0.1225
Residential (Rural-Out - All Electric w/Dmd)	9	6,008	\$805.27	\$0.1340	9	6,723	\$886.36	\$0.1318	9	8,570	\$1,071.78	\$0.1251	9	8,092	\$990.83	\$0.1224
<b>Total Residential (Rural)</b>	<b>1,193</b>	<b>951,738</b>	<b>\$125,240.18</b>	<b>\$0.1316</b>	<b>1,196</b>	<b>1,136,020</b>	<b>\$146,437.97</b>	<b>\$0.1289</b>	<b>1,195</b>	<b>1,330,405</b>	<b>\$164,390.99</b>	<b>\$0.1236</b>	<b>1,199</b>	<b>1,399,940</b>	<b>\$167,884.22</b>	<b>\$0.1199</b>
Commercial (1 Ph-In - No Dmd)	77	30,849	\$5,005.94	\$0.1623	77	34,862	\$5,514.77	\$0.1582	77	38,067	\$5,788.99	\$0.1521	80	37,671	\$5,653.39	\$0.1501
Commercial (1 Ph-Out - No Dmd)	50	10,285	\$1,960.06	\$0.1906	50	8,994	\$1,784.01	\$0.1984	50	9,350	\$1,794.82	\$0.1920	50	12,727	\$2,184.53	\$0.1716
<b>Total Commercial (1 Ph) No Dmd</b>	<b>127</b>	<b>41,134</b>	<b>\$6,966.00</b>	<b>\$0.1693</b>	<b>127</b>	<b>43,856</b>	<b>\$7,298.78</b>	<b>\$0.1664</b>	<b>127</b>	<b>47,417</b>	<b>\$7,583.81</b>	<b>\$0.1599</b>	<b>130</b>	<b>50,398</b>	<b>\$7,837.92</b>	<b>\$0.1555</b>
Commercial (1 Ph-In - w/Demand)	259	251,849	\$38,905.48	\$0.1545	259	265,849	\$41,328.04	\$0.1555	259	326,091	\$47,145.09	\$0.1446	260	406,475	\$54,614.57	\$0.1344
Commercial (1 Ph-Out - w/Demand)	24	37,109	\$5,122.22	\$0.1380	24	37,594	\$5,177.97	\$0.1377	24	39,949	\$5,394.88	\$0.1350	24	46,180	\$5,977.45	\$0.1294
<b>Total Commercial (1 Ph) w/Demand</b>	<b>283</b>	<b>288,958</b>	<b>\$44,027.70</b>	<b>\$0.1524</b>	<b>283</b>	<b>303,443</b>	<b>\$46,506.01</b>	<b>\$0.1533</b>	<b>283</b>	<b>366,040</b>	<b>\$52,539.97</b>	<b>\$0.1435</b>	<b>284</b>	<b>452,655</b>	<b>\$60,592.02</b>	<b>\$0.1339</b>
Commercial (3 Ph-Out - No Dmd)	2	40	\$41.29	\$1.0323	2	120	\$51.79	\$0.4316	2	40	\$41.11	\$1.0278	2	40	\$40.98	\$1.0245
<b>Total Commercial (3 Ph) No Dmd</b>	<b>2</b>	<b>40</b>	<b>\$41.29</b>	<b>\$1.0323</b>	<b>2</b>	<b>120</b>	<b>\$51.79</b>	<b>\$0.4316</b>	<b>2</b>	<b>40</b>	<b>\$41.11</b>	<b>\$1.0278</b>	<b>2</b>	<b>40</b>	<b>\$40.98</b>	<b>\$1.0245</b>
Commercial (3 Ph-In - w/Demand)	218	1,606,290	\$212,634.57	\$0.1324	218	1,748,242	\$229,044.86	\$0.1310	218	1,976,716	\$249,394.85	\$0.1262	218	2,130,527	\$260,195.30	\$0.1221
Commercial (3 Ph-Out - w/Demand)	37	240,458	\$32,584.10	\$0.1355	37	226,110	\$31,069.32	\$0.1374	37	261,535	\$34,380.84	\$0.1315	37	328,934	\$40,447.25	\$0.1230
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	3	76,560	\$9,619.66	\$0.1263	3	81,240	\$10,207.32	\$0.1256	3	80,680	\$9,802.42	\$0.1215	3	92,080	\$10,764.23	\$0.1169
Commercial (3 Ph-In - w/Demand, No Tax)	1	1,240	\$253.65	\$0.2046	1	1,240	\$172.48	\$0.1391	1	6,280	\$850.31	\$0.1354	1	7,960	\$950.35	\$0.1194
Commercial (3 Ph-In - w/Dmd.&Sub-St.C)	1	123,360	\$14,647.94	\$0.1187	1	120,960	\$14,461.42	\$0.1196	1	141,600	\$16,154.73	\$0.1141	1	156,000	\$17,173.72	\$0.1101
<b>Total Commercial (3 Ph) w/Demand</b>	<b>260</b>	<b>2,047,908</b>	<b>\$269,739.92</b>	<b>\$0.1317</b>	<b>260</b>	<b>2,177,792</b>	<b>\$284,955.40</b>	<b>\$0.1308</b>	<b>260</b>	<b>2,466,811</b>	<b>\$310,583.15</b>	<b>\$0.1259</b>	<b>260</b>	<b>2,715,501</b>	<b>\$329,530.85</b>	<b>\$0.1214</b>
Large Power (In - w/Dmd & Rct)	14	1,829,315	\$188,573.99	\$0.1031	14	1,974,667	\$203,521.78	\$0.1031	14	1,951,285	\$197,936.99	\$0.1014	14	2,212,511	\$205,795.02	\$0.0930
Large Power (In - w/Dmd & Rct, w/SbCr)	2	811,865	\$80,504.86	\$0.0992	2	841,596	\$80,839.26	\$0.0961	2	803,687	\$74,606.05	\$0.0928	2	892,886	\$83,088.25	\$0.0931
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	271,426	\$31,439.38	\$0.1158	1	275,149	\$31,785.40	\$0.1155	1	240,146	\$27,868.53	\$0.1160	1	208,862	\$23,337.71	\$0.1117
Large Power (In - w/Dmd & Rct, w/SbCr)	2	104,206	\$16,505.38	\$0.1584	2	91,202	\$17,348.20	\$0.1902	2	82,680	\$15,174.53	\$0.1835	2	82,790	\$14,033.06	\$0.1695
<b>Total Large Power</b>	<b>19</b>	<b>3,016,812</b>	<b>\$317,023.61</b>	<b>\$0.1051</b>	<b>19</b>	<b>3,182,614</b>	<b>\$333,494.64</b>	<b>\$0.1048</b>	<b>19</b>	<b>3,077,798</b>	<b>\$315,586.10</b>	<b>\$0.1025</b>	<b>19</b>	<b>3,397,049</b>	<b>\$326,254.04</b>	<b>\$0.0960</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	1	732,119	\$71,150.72	\$0.0972	1	751,230	\$71,988.99	\$0.0958	1	790,870	\$72,402.01	\$0.0915	1	880,030	\$76,240.76	\$0.0866
Industrial (In - w/Dmd & Rct, No/SbCr)	1	881,262	\$84,379.33	\$0.0957	1	888,043	\$85,045.63	\$0.0958	1	904,926	\$82,267.30	\$0.0909	1	1,018,394	\$88,421.95	\$0.0868
<b>Total Industrial</b>	<b>2</b>	<b>1,613,381</b>	<b>\$155,530.05</b>	<b>\$0.0964</b>	<b>2</b>	<b>1,639,273</b>	<b>\$157,034.62</b>	<b>\$0.0958</b>	<b>2</b>	<b>1,695,796</b>	<b>\$154,669.31</b>	<b>\$0.0912</b>	<b>2</b>	<b>1,898,424</b>	<b>\$164,662.71</b>	<b>\$0.0867</b>
Interdepartmental (In - No Dmd)	9	24,436	\$3,175.30	\$0.1299	9	27,813	\$3,796.97	\$0.1365	9	26,545	\$3,543.53	\$0.1335	9	27,190	\$3,521.88	\$0.1295
Interdepartmental (Out - w/Dmd)	2	719	\$119.18	\$0.1658	2	813	\$131.10	\$0.1613	2	767	\$122.09	\$0.1592	2	806	\$124.47	\$0.1544
Interdepartmental (In - w/Dmd)	26	29,159	\$4,167.14	\$0.1429	27	23,192	\$3,377.99	\$0.1457	27	21,646	\$3,091.40	\$0.1428	27	25,153	\$3,457.27	\$0.1374
Interdepartmental (3Ph-In - w/Dmd)	10	147,672	\$19,382.44	\$0.1313	11	141,592	\$18,329.10	\$0.1295	11	156,577	\$19,216.88	\$0.1227	11	173,801	\$21,622.51	\$0.1244
Interdepartmental (Street Lights)	6	30,685	\$2,963.08	\$0.0966	6	30,685	\$2,950.80	\$0.0962	6	30,685	\$2,967.81	\$0.0967	6	30,685	\$2,951.66	\$0.0962
Interdepartmental (Traffic Signals)	8	1,180	\$109.12	\$0.0925	8	1,283	\$118.63	\$0.0925	8	1,164	\$107.63	\$0.0925	8	1,251	\$115.69	\$0.0925
Generators (JV2 Power Cost Only)	1	16,051	\$566.04	\$0.0354	1	13,623	\$390.71	\$0.0287	1	10,541	\$293.25	\$0.0278	1	10,595	\$302.28	\$0.0285
Generators (JV5 Power Cost Only)	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
<b>Total Interdepartmental</b>	<b>62</b>	<b>249,902</b>	<b>\$30,484.30</b>	<b>\$0.1220</b>	<b>64</b>	<b>239,001</b>	<b>\$29,095.30</b>	<b>\$0.1217</b>	<b>64</b>	<b>247,925</b>	<b>\$29,342.59</b>	<b>\$0.1184</b>	<b>64</b>	<b>269,481</b>	<b>\$32,095.76</b>	<b>\$0.1191</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>	<b>6,010</b>	<b>10,290,158</b>	<b>\$1,211,314.58</b>	<b>\$0.1177</b>	<b>6,023</b>	<b>11,312,037</b>	<b>\$1,323,898.29</b>	<b>\$0.1170</b>	<b>6,014</b>	<b>12,857,775</b>	<b>\$1,457,498.06</b>	<b>\$0.1134</b>	<b>6,025</b>	<b>13,882,853</b>	<b>\$1,507,874.12</b>	<b>\$0.1086</b>
Street Lights (In)	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000
Street Lights (Out)	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000
<b>Total Street Light Only</b>	<b>15</b>	<b>0</b>	<b>\$15.67</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.67</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.67</b>	<b>\$0.0000</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>	<b>6,025</b>	<b>10,290,158</b>	<b>\$1,211,330.25</b>	<b>\$0.1177</b>	<b>6,038</b>	<b>11,312,037</b>	<b>\$1,323,913.96</b>	<b>\$0.1170</b>	<b>6,029</b>	<b>12,857,775</b>	<b>\$1,457,513.72</b>	<b>\$0.1134</b>	<b>6,040</b>	<b>13,882,853</b>	<b>\$1,507,889.79</b>	<b>\$0.1086</b>

BILLING SUMMARY AND												
2021 - DECEMBER BILLING WITH OCT												
Class and/or Schedule	Oct-21 # of Bills	Oct-21 (kWh Usage)	Oct-21 Billed	Cost / kWh For Month	Nov-21 # of Bills	Nov-21 (kWh Usage)	Nov-21 Billed	TOTAL KWH USAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg.Cost Per kWh For Period	Avg.Num. of Bills For Period	Avg.Per.% of Bills For Period
Residential (Dom-In)	3,440	3,426,619	\$379,578.88	\$0.1108	3,428	2,082,463	\$244,434.73	28,065,022	\$3,411,272.65	\$0.1215	3,425	56.8284%
Residential (Dom-In) w/Ecosmart	6	4,969	\$556.55	\$0.1120	6	2,745	\$331.08	38,169	\$4,719.96	\$0.1237	6	0.0996%
Residential (Dom-In - All Electric)	638	520,028	\$58,304.14	\$0.1121	639	358,136	\$42,334.53	6,292,943	\$763,211.74	\$0.1213	631	10.4679%
Res.(Dom-In - All Elec.) w/Ecosmart	1	1,131	\$124.48	\$0.1101	1	630	\$73.72	7,791	\$947.13	\$0.1216	1	0.0166%
Total Residential (Domestic)	4,085	3,952,747	\$438,564.05	\$0.1110	4,074	2,443,974	\$287,174.06	34,403,925	\$4,180,151.48	\$0.1215	4,063	67.4125%
Residential (Rural-Out)	811	957,340	\$112,889.19	\$0.1179	811	661,597	\$82,346.83	9,380,296	\$1,204,010.38	\$0.1284	803	13.3290%
Residential (Rural-Out) w/Ecosmart	4	4,271	\$507.44	\$0.1188	4	2,808	\$355.05	37,533	\$4,912.19	\$0.1309	4	0.0678%
Residential (Rural-Out - All Electric)	357	453,829	\$53,242.02	\$0.1173	357	324,351	\$39,965.13	4,992,035	\$634,466.13	\$0.1271	359	5.9503%
Res. (Rural-Out - All Electric) w/Ecosmar	2	1,594	\$194.47	\$0.1220	2	1,094	\$142.74	22,974	\$2,982.42	\$0.1298	2	0.0332%
Residential (Rural-Out w/Dmd)	15	18,047	\$2,122.45	\$0.1176	15	13,468	\$1,659.83	519,215	\$65,579.31	\$0.1263	15	0.2489%
Residential (Rural-Out - All Electric w/Dm	9	8,649	\$1,036.14	\$0.1198	9	6,958	\$870.52	118,236	\$15,237.65	\$0.1289	9	0.1493%
Total Residential (Rural)	1,198	1,443,730	\$169,991.71	\$0.1177	1,198	1,010,276	\$125,340.10	15,070,289	\$1,927,188.08	\$0.1279	1,192	19.7785%
Commercial (1 Ph-In - No Dmd)	82	40,309	\$5,928.37	\$0.1471	81	32,942	\$5,104.41	436,644	\$68,566.88	\$0.1570	78	1.2860%
Commercial (1 Ph-Out - No Dmd)	50	9,829	\$1,805.45	\$0.1837	50	9,111	\$1,742.52	129,587	\$24,362.95	\$0.1880	50	0.8366%
Total Commercial (1 Ph) No Dmd	132	50,138	\$7,733.82	\$0.1543	131	42,053	\$6,846.93	566,231	\$92,929.83	\$0.1641	128	2.1226%
Commercial (1 Ph-In - w/Demand)	262	417,912	\$56,178.73	\$0.1344	259	296,084	\$42,657.99	3,635,544	\$555,075.57	\$0.1527	259	4.2950%
Commercial (1 Ph-Out - w/Demand)	24	49,953	\$6,359.28	\$0.1273	24	41,944	\$5,519.26	501,344	\$68,921.13	\$0.1375	24	0.4038%
Total Commercial (1 Ph) w/Demand	286	467,865	\$62,538.01	\$0.1337	283	338,008	\$48,177.25	4,136,888	\$623,996.70	\$0.1508	283	4.6988%
Commercial (3 Ph-Out - No Dmd)	2	80	\$45.80	\$0.5725	2	40	\$41.02	27,040	\$4,240.76	\$0.1568	2	0.0332%
Total Commercial (3 Ph) No Dmd	2	80	\$45.80	\$0.5725	2	40	\$41.02	27,040	\$4,240.76	\$0.1568	2	0.0332%
Commercial (3 Ph-In - w/Demand)	218	2,293,385	\$276,265.22	\$0.1205	218	2,063,203	\$255,918.30	21,621,287	\$2,806,376.86	\$0.1298	217	3.6050%
Commercial (3 Ph-Out - w/Demand)	37	321,245	\$39,639.12	\$0.1234	37	315,992	\$40,513.47	3,583,627	\$474,955.51	\$0.1325	37	0.6140%
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	3	100,560	\$11,534.40	\$0.1147	3	89,200	\$10,559.76	1,013,120	\$125,323.78	\$0.1237	3	0.0498%
Commercial (3 Ph-In - w/Demand, No Ta	1	9,360	\$1,063.36	\$0.1136	1	7,960	\$943.24	42,760	\$5,529.55	\$0.1293	1	0.0166%
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	1	151,680	\$16,451.29	\$0.1085	1	147,360	\$16,373.03	1,569,600	\$183,709.23	\$0.1170	1	0.0166%
Total Commercial (3 Ph) w/Demand	260	2,876,230	\$344,953.39	\$0.1199	260	2,623,715	\$324,307.80	27,830,394	\$3,595,894.93	\$0.1292	259	4.3020%
Large Power (In - w/Dmd & Rct)	14	2,142,186	\$197,491.72	\$0.0922	14	2,079,714	\$196,908.13	22,487,965	\$2,320,529.60	\$0.1032	14	0.2323%
Large Power (In - w/Dmd & Rct, w/SbCr)	2	914,654	\$83,112.77	\$0.0909	2	905,112	\$81,990.05	10,184,519	\$991,856.22	\$0.0974	2	0.0332%
Large Power (Out - w/Dmd & Rct, w/SbC	1	165,078	\$20,122.90	\$0.1219	1	235,381	\$27,414.46	3,066,133	\$355,583.23	\$0.1160	1	0.0166%
Large Power (In - w/Dmd & Rct, w/SbCr)	2	82,790	\$13,882.84	\$0.1677	2	93,586	\$12,165.67	938,333	\$137,870.83	\$0.1469	2	0.0332%
Total Large Power	19	3,304,708	\$314,610.23	\$0.0952	19	3,313,793	\$318,478.31	36,676,950	\$3,805,839.88	\$0.1038	19	0.3153%
Industrial (In - w/Dmd & Rct, w/SbCr)	1	804,332	\$68,763.45	\$0.0855	1	775,369	\$69,908.02	8,992,306	\$863,712.72	\$0.0961	1	0.0166%
Industrial (In - w/Dmd & Rct, No/SbCr)	1	1,026,016	\$87,158.85	\$0.0849	1	974,509	\$85,414.74	11,217,328	\$1,057,016.79	\$0.0942	1	0.0166%
Total Industrial	2	1,830,348	\$155,922.30	\$0.0852	2	1,749,878	\$155,322.76	20,209,634	\$1,920,729.51	\$0.0950	2	0.0332%
Interdepartmental (In - No Dmd)	9	26,538	\$3,240.46	\$0.1221	9	21,368	\$2,740.35	326,466	\$42,487.77	\$0.1301	9	0.1521%
Interdepartmental (Out - w/Dmd)	2	891	\$133.35	\$0.1497	2	816	\$126.40	8,154	\$1,354.19	\$0.1661	2	0.0332%
Interdepartmental (In - w/Dmd)	27	24,205	\$3,293.02	\$0.1360	27	19,621	\$2,786.31	502,667	\$71,058.24	\$0.1414	27	0.4480%
Interdepartmental (3Ph-In - w/Dmd)	11	177,083	\$20,603.61	\$0.1164	11	146,600	\$18,532.87	1,893,670	\$239,708.31	\$0.1266	10	0.1729%
Interdepartmental (Street Lights)	6	30,685	\$2,967.81	\$0.0967	6	30,685	\$2,950.80	368,220	\$35,522.47	\$0.0965	6	0.0996%
Interdepartmental (Traffic Signals)	8	1,263	\$116.77	\$0.0925	8	1,205	\$111.43	14,584	\$1,348.51	\$0.0925	8	0.1328%
Generators (JV2 Power Cost Only)	1	10,959	\$485.26	\$0.0443	1	14,654	\$560.66	181,825	\$6,425.96	\$0.0353	1	0.0166%
Generators (JV5 Power Cost Only)	0	0	\$0.00	\$0.0000	0	0	\$0.00	0	\$0.00	\$0.0000	0	0.0000%
Total Interdepartmental	64	271,624	\$30,840.28	\$0.1135	64	234,949	\$27,808.82	3,295,586	\$397,905.45	\$0.1207	64	1.0551%
SUB-TOTAL CONSUMPTION & DEMAND	6,048	14,197,470	\$1,525,199.59	\$0.1074	6,033	11,756,686	\$1,293,497.05	142,216,937	\$16,548,876.62	\$0.1164	6,011	99.7511%
Street Lights (In)	13	0	\$13.75	\$0.0000	13	0	\$13.76	0	\$165.01	\$0.0000	13	0.2157%
Street Lights (Out)	2	0	\$1.91	\$0.0000	2	0	\$1.91	0	\$22.96	\$0.0000	2	0.0332%
Total Street Light Only	15	0	\$15.66	\$0.0000	15	0	\$15.67	0	\$187.97	\$0.0000	15	0.2489%
TOTAL CONSUMPTION & DEMAND	6,063	14,197,470	\$1,525,215.25	\$0.1074	6,048	11,756,686	\$1,293,512.72	142,216,937	\$16,549,064.59	\$0.1164	6,026	100.0000%

# Napoleon Power & Light

## NOVEMBER 2021 DEPARTMENT SUMMARY



### **Standby Callouts:**

There were two callouts for the month. One callout resulted in an outage.

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### **Lineman Crew:**

Crew focused on the following projects this month: Pole rebuild on Appian Avenue; Shut offs; Replace secondary pole at 415 Sheffield; Install pole and light at St. Paul Youth Center; Line rebuild on Fairview Dr.; URD Service with Four County JVS on Road B; Assisst Gerald Grain with owners faulty scondary connection; Shop maintenance; Wastewater upgrade; URD Service for Marv Drummond at 690 E Riverview; Pole replacement on Road 11 north of Road W; URD Service for Josh Lynch on Oakwood ; Trim trees at 635 W Main.

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### **Line Clearance Crew:**

Crew managed and maintained clearance space at six locations throughout the service area. They also assisted the lineman crew with two various projects this month.

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### **Storeroom/Inventory Purchasing/Meter Reading:**

Shawn read meters, managed inventory and assisted the lineman crew as needed.

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### **Substation Crew:**

Crew completed weekly and monthly checks at all 4 substations.

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### **System Load/Daily Generation Output/Power Portfolio:**

Peak load for the month was 20.84 MW. This was an increase of .31 MW compared to prior year. Average Load for the month was 16.85 MW. This was an increase of 1.03 MW compared to prior year.

# Napoleon Power & Light

## NOVEMBER 2021 STANDBY CALL-OUTS SUMMARY



### **November 14, 2021:**

Electric personnel were dispatched at 11:30 AM to 882 E Riverview Avenue. An outage caused by an animal lasted one hour and affected twenty-four customers. Personnel removed squirrel and refused the cutout.

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### **November 14, 2021:**

One employee was dispatched at 3:15 PM to 882 E Riverview Avenue. The callout resulted in a non-outage. Personnel determined it was an issue inside the residence.

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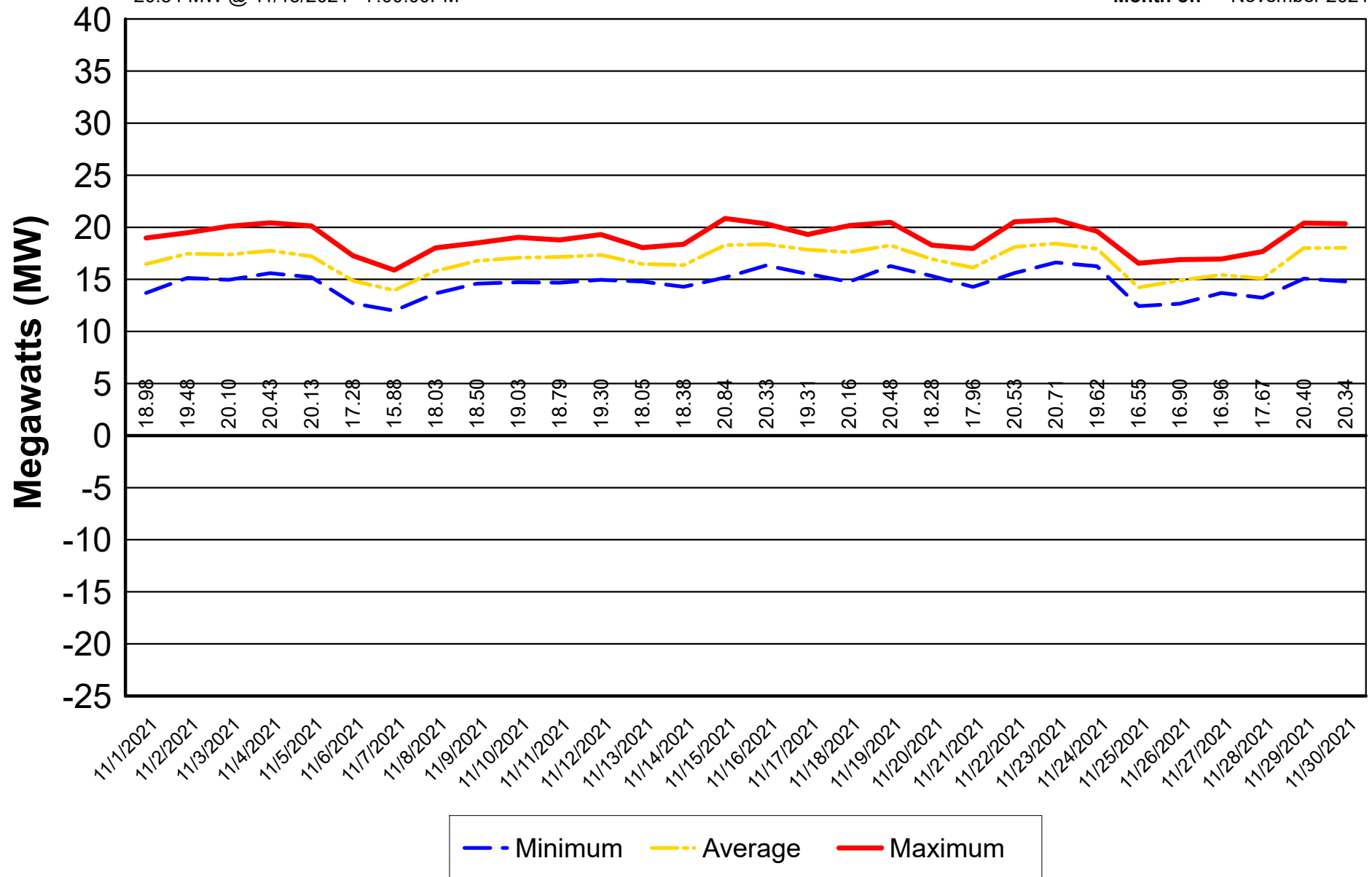


# Napoleon Power & Light

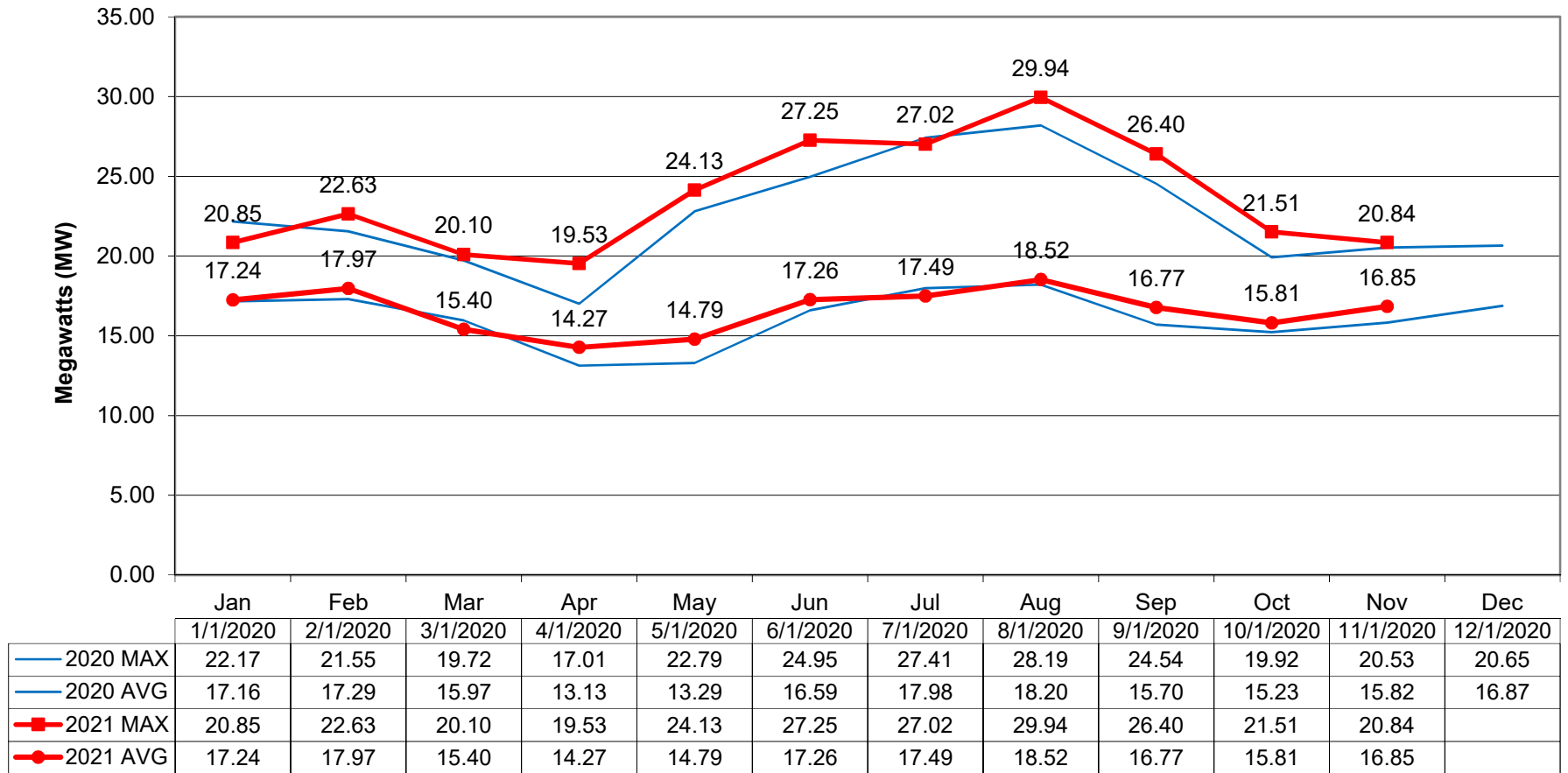
## System Load

Peak Load:  
20.84 MW @ 11/15/2021 7:00:00PM

Month of: November 2021



# NAPOLEON POWER & LIGHT



— 2020 MAX   
 — 2020 AVG   
 —■— 2021 MAX   
 —●— 2021 AVG

**CITY OF NAPOLEON BOARD OF PUBLIC AFFAIRS**

**MEETING AGENDA**

**Monday, December 13, 2021 at 6:15 pm**

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) **Approval of Minutes - November 08, 2021** (In the absence of any objections or corrections, the Minutes shall stand approved)
- 2) **Review/Approval of the Power Supply Cost Adjustment Factor for December 2021:**  
PSCA 3-month averaged factor \$0.01420 and JV2 \$0.058577
- 3) **Electric Department Reports**

MEETING WITH WATER AND SEWER COMMITTEE

- 4) **Update on the Wastewater Treatment Plant Improvements Project**
- 5) **Any Other Matters**
- 6) **Adjournment**

  
\_\_\_\_\_  
Roxanne Dietrich- Clerk of Council

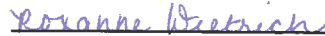
**CITY OF NAPOLEON WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE**

**SPECIAL MEETING AGENDA**

**Monday, December 13, 2021 at 6:35 pm**

**Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio**

- 1) **Approval of Minutes: November 08, 2021** (In the absence of any objections or corrections, the Minutes shall stand approved).
- 2) **Update on the Wastewater Treatment Plant Improvements Project**
- 3) **Any other matters to come before the Committee**
- 4) **Adjournment**

  
Roxanne Dietrich ~ Clerk of Council

*City of Napoleon, Ohio*  
**WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE**  
**SPECIAL MEETING MINUTES**  
Monday, November 8, 2021 at 6:15 pm

**PRESENT**

Committee Members Jeff Comadoll-Chair, Lori Siclair, Ross Durham  
BOPA Members Rory Prigge-Chair, Mike DeWit  
City Manager Joel L. Mazur  
Others Newsmedia  
Clerk of Council Roxanne Dietrich

**ABSENT**

BOPA Member Dr. David Cordes

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CALL TO ORDER

Comadoll, Chair of the Water, Sewer, Refuse, Recycling and Litter Committee called the meeting to order at 6:15 pm.

APPROVAL OF MINUTES

Hearing no objections or corrections, the minutes from the October 11, 2021 meeting were approved as presented.

UPDATE ON WASTEWATER TREATMENT PLANT IMPROVEMENTS PROJECT

Mazur reported there is not much to give an update on, things are going well on the project.

DISCUSSION ON WATER RATE REVIEW COMMISSION COMMITTEE

Mazur stated this is the main reason for meeting tonight. In our contract with the Village of Florida there is a clause on establishing a Water Rate Review Commission. We feel in establishing this commission, it is best to keep it simple with what is in the water contract and not make it complicated. The language from the contract will be inserted into the legislation on establishing the Water Rate Review Commission as that is how Council approved the contract. If need be, it can be expanded and/or modified down the road. The Water Rate Review Commission is to meet on anything that has to do with water rates. The commission will consist of two (2) members from Napoleon and one (1) member of any community that is a party to a contract with the City for purchasing water. The commission will meet with the Board of Public Affairs and the City Council Water, Sewer, Refuse, Recycling and Litter Committee. Prigge asked if the water rate increase will still be 7% next year? Mazur-yes.

Motion: Durham Second: Siclair  
to approve the BOPA recommendation to establish a Water Rate Review Commission

Roll call vote on the above motion:

Yea-Durham, Comadoll, Siclair

Nay-

**Yea-3, Nay-0. Motion Passed.**

ADJOURNMENT

Motion: Siclair Second: Durham  
to adjourn the Water, Sewer, Refuse, Recycling and Litter Committee at 6:29 pm

Roll call vote on the above motion:

Yea-Durham, Comadoll, Siclair

Nay-

**Yea-3, Nay-0. Motion Passed.**

Approved:

December 13, 2021

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Jeff Comadoll - Chair

DRAFT





# City of NAPOLEON, Ohio

## Wastewater Treatment Plant

735 E. Washington St. P.O. Box 151, Napoleon, OH 43545

Phone: 419-592-3936

# Memorandum

### Wastewater Superintendent

Jeremy Okuley

Chief Operator

Mike Wenner

Operators

Kent Bacon

Stewart Graf

Jason Kupfersmith

To: Joel Mazur, City Manager  
Chad Lulfs, Director of Public Works  
From: Jeremy Okuley, WWTP Superintendent  
Date: 12/10/2021  
Subject: Progress Update

### *2021 Wastewater Treatment Plant Improvements*

*The following summary of work includes construction progress from September 30<sup>th</sup> Through December 10<sup>th</sup>, 2021.*

- 1. Block was laid around the perimeter, and for the walls of the new electrical room in the dewatering building.*
- 2. The floor drains and the floor plates for the roll off containers were installed in the dewatering building*
- 3. Both screw presses and associated sludge pumps were mounted on their bases in the dewatering building.*
- 4. The platform structure is partially assembled in the dewatering building.*
- 5. The forms are set for the curbs around the screw presses.*
- 6. The shoring for the headworks building and new settling tank are partially complete, and excavation is underway.*
- 7. The ramp was built for the digester lid removal.*
- 8. The wiring for the screw pumps has been rerouted to make room for the new headworks building.*

9. *The motor control centers are mounted for the dewatering building.*

*Kirk Brothers were granted a time extension of 30 days on the substantial completion date for the dewatering building due to change order 1. There was painting that needed done on the purlins and beams and some electrical changes that slowed their progress. In talking to the construction engineer, he believes the new date is realistic which would require us to keep the rented press for one additional month at a cost of \$8,150.00. The overall project final completion date has remained the same.*

#### *KBC Key Milestones*

*Dewatering operational by March 23, 2022*

*Construction completed by May 27, 2023*

## NEW SCREW PRESSES



## PARTIAL PLATFORM STRUCTURE



## PARTIAL EXCAVATION FOR NEW HEADWORKS BUILDING





## BEGINNING OF EXCAVATION FOR NEW SETTLING TANK/RECIRCULATION PUMP STATION





# City of NAPOLEON, Ohio

## Wastewater Treatment Plant

735 E. Washington St. P.O. Box 151, Napoleon, OH 43545

Phone: 419-592-3936

# Memorandum

### Wastewater Superintendent

Jeremy Okuley

Chief Operator

Mike Wenner

Operators

Kent Bacon

Stewart Graf

Jason Kupfersmith

To: Joel Mazur

From: Jeremy Okuley, WWTP Superintendent

Date: 12-6-2021

Subject: Change Orders

Joel,

*Change orders that were submitted and approved to date*

### *1. Change order #1 - \$21,749.78*

*This change order includes 4 change requests.*

*a. CR#1 Change of pump manufacture zero dollars*

*b. CR#2 Additional PLC programming in the UV building  
\$9,873.60.*

*c. CR#3 Painting of purlins and beams in the dewatering  
building \$6,574.92*

*d. CR#5 Block wall in the dewatering building \$5,301.26*

### *2. Change order #2 - \$71,889.74*

*This change order includes one change request.*

*a. CR#4 Electrical work in the digester and dewatering buildings.*

*The total for these two approved change orders is \$93,639.82*

*The original contract bid was \$11,317,000.00*

*The contingency is figured at 10% of the contract \$1,131,700.00*

*That puts us at 8.3% thus far.*

*Sincerely,*

*Jeremy J. Okuley*

*Wastewater Treatment Plant Superintendent*



*City of Napoleon, Ohio*  
**MUNICIPAL PROPERTIES, BUILDINGS, LAND USE, AND  
ECONOMIC DEVELOPMENT COMMITTEE**

**SPECIAL MEETING AGENDA**

**Monday, December 13, 2021 at 7:00 pm**

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

- 1) **Approval of Minutes, September 13, 2021** (In the absence of any objections or corrections, the Minutes shall stand approved)
- 2) **Review Appeal on Decision of City Engineering Rule 4.1.3**
- 3) **Adjournment.**

  
Roxanne Dietrich ~ Clerk of Council

*City of Napoleon, Ohio*  
MUNICIPAL PROPERTIES, BUILDING, LAND USE AND ECONOMIC DEVELOPMENT COMMITTEE  
**SPECIAL MEETING MINUTES**  
Monday, September 13, 2021 at 7:00 pm

**PRESENT**

Committee Members	Molly Knepley-Chair, Lori Siclair, Joe Bialorucki, Mayor Jason Maassel
City Manager	Joel L. Mazur
City Staff	Chad E. Lulfs, P.E., P.S., Director of Public Works
Others	News media
Clerk of Council	Roxanne Dietrich

**ABSENT**

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**CALL TO ORDER**

Knepley, chair of the Municipal Properties, Building, Land Use and Economic Development Committee, called the meeting to order at 7:19 pm.

**APPROVAL OF MINUTES**

Hearing no objections or corrections, the minutes from the August 9, 2021 Municipal Properties Committee meeting were approved as presented.

**PROPOSED ADDITION OF STOP SIGNS AT THE INTERSECTION OF BALES ROAD AND WESTMORELAND AVENUE**

Mazur stated this has been talked about by Lulfs, Chief Mack, Napoleon Area Schools and other partners involved in the Safe Routes to Schools (SRTS) grant application. There was a map showing the points we were looking to address in the SRTS grant application. On this map, the intersection of Bales and Westmoreland is the letter "K"; there was discussion about putting in a traffic control device, 3-way stop or signals. The cost estimate for a 3-way LED lighted flashing stop sign is \$2,500. Going back to the Safe Routes to Schools plan, we are connecting a lot of missing pieces when you look at the proximity of this intersection to Jahns Road where we are adding the path. When the new school was completed, the traffic pattern changed in the morning and afternoons. In order to make the connectivity safe some of the sidewalks and crosswalks have to be reconfigured, specifically on the east side of Westmoreland. A sidewalk was just put in where the county parking lot is. Looking at the intersection on the south side of the road, there is quite an elevation change and we are looking at putting a sidewalk in. That intersection is a good crosswalk location to connect to the sidewalk. The west side of Westmoreland is outside of the city limits and seems logical to add a crosswalk on the east side since the sidewalk already exists there and can be connected easily. That is what we were planning on doing but it will take Council approval as that is part of the traffic ordinance for placement of stop signs. Since the school year has started, this has elevated as a priority with the reconfiguration of the school's traffic patterns. North of this intersection there seems to be some backup of traffic flow in the mornings and afternoons at the intersection specifically heading south of Westmoreland. Knepley commented it is very congested and is needed especially if you are going to be adding some crosswalks in, kids do take that sidewalk to school. Mazur noted we have a grant to pay for it. How quick do we want to move on this? If the committee is okay with it we can take to Council at a later date and when do we want to do it? Lulfs said if we move forward with this all we need to do is order the stop signs. Maassel said I think we should do this, the question we are going to get is "what about the other end of Westmoreland"? At one point I think we talked about putting traffic control at "K" but we were told at the time the geography was not suitable for signs there because of the propensity for accidents on icy days. Is that still a concern or not? Lulfs replied if you weigh the situation we have with the potential for that issue, I think the largest concern is the congested traffic. Maassel asked is there a way on Westmoreland to put in a right-hand only lane? Lulfs responded

it would be expensive but possible. It would be a matter of putting in the additional 12' to 14' of asphalt. Maassel asked do we have right-of-way there or is that part of St. Paul's ground? Lulfs thought there may be enough right-of-way there to fit it in, we may be crowding the ditch but I'm confident we can figure something out. Knepley pointed out people are getting stopped up there when they go to turn left. Lulfs added that is what we did in 2013 when we redid Scott Street we put in a right turn lane only to Lagrange. There is 50' from the center to the easterly right-of-way, 12' to 14' is needed. We will have to go back 200' to get enough length. In the proposed 2022 budget, we are currently looking at resurfacing Westmoreland. Maassel asked can this be added to the wish list of potential projects for 2022. Lulfs explained what is being proposed in the budget is resurfacing the section of Woodlawn from Glenwood to Westmoreland, Westmoreland and Bales. We are already over our normal budgeted amount and adding the turn lane in will increase that amount. Bialorucki asked how many houses are going to be going in in that area? Lulfs said in the Glenwood Addition there are 27 lots.

Motion: Maassel

Second: Bialorucki

to recommend approval of stop signs at the Intersection of Bales Road and Westmoreland

Mazur asked for clarification when. Maassel explained the committee makes the recommendation and that is taken to Council. Mazur said is the recommendation to add now or for the Safe Routes to School Maassel interjected it is to be added to the Council agenda for next Monday night. It is a Council decision. Mazur said I'm asking when to put them in, 3 years from now with the Safe Routes to Schools grant or for the city to pay for it before the grant? Maassel pointed out in your packet you had "K" at \$2,500 for three signs. Lulfs explained for the city portion of the three signs. The County is responsible for two. In talking with the County Engineer he is in favor of this project. Maassel confirmed one stop sign is \$2,500. Lulfs noted for a flashing LED stop sign. Maassel added so the sooner the better. My point is for the committee to approve and let Council decide if they want to spend the \$2,500 or not.

Roll call vote on the above motion:

Yea-Sicclair, Bialorucki, Knepley, Maassel

Nay-

**Yea-4, Nay-0. Motion Passed.**

Lulfs noted the streets we plan on paving next year we are going to try to do during the summer. Sicclair asked if the area on Bales Road is a school zone? Lulfs explained school zones are dictated by ODOT. ODOT does not require lighted school zone signs they require reflective signs. Sicclair thought people may not recognize a school zone without flashing lights. Lulfs said the city made an effort years ago to reduce the flashing lights because you have to get power to them. This was discussed few years ago if we wanted to put more up and decided not to. Sicclair suggested seeing how things go this year and see if it is a necessity with the new traffic pattern. Bialorucki asked in addition to the new stop signs, can Stop Ahead signs be put up? Lulfs explained when traffic patterns are changed, we are required by law to put the signs up with bags on them. Then warning signs are put up for a week saying we are going to have a change in the traffic pattern and after a week the bags are removed. At least on the Bales Road section I would recommend a Stop Ahead sign and would request the county consider lowering the speed limit.

#### **PROPOSED CHANGES TO FEES FOR CURB AND SIDEWALK REPLACEMENT PROGRAM**

Mazur reported the fees have not been updated since 2002. If a resident or business wants to replace their curb the city would reimburse them \$20/lf and for the sidewalk program we would reimburse \$1.50/sf if someone replaces their sidewalk. We do get a few calls. Lulfs stated we budget \$25,000 every year for this program and the year the program was used most, the cost was under \$10,000 and that included the school getting \$6,000. Maassel asked how much would it cost to do a square foot of sidewalk to city specs? Lulfs responded I can tell you how much it has gone up. The average cost for sidewalks



City of Napoleon Finance Department  
Attention: Mr. Kevin Garringer, City Finance Director  
255 West Riverview Avenue  
P. O. Box 151  
Napoleon, OH 43545

November 30, 2021

Re: Appeal to City of Napoleon's Municipal Properties, Buildings,  
Land Use and Economic Development Committee

Dear Mr. Garringer:

I wish to appeal the standing decision of the City of Napoleon's Engineering Rules as decided by the City Engineer and City Manager with respect to my concrete drive approach improvements at 1010 Fairview Drive, Napoleon, Ohio 43545.

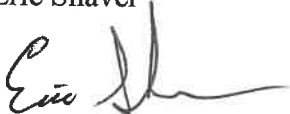
The improvements are as follows:

I removed a 6' wing on the South side before pouring the concrete to stay within the 30' maximum width rule. There is no wing on the North side to prevent covering or hitting a shallow gas line and valve and a fire hydrant close by. I do not turn North out of the driveway because I would hit barriers within 30' at the dead end of the street. The 30' wide driveway allows me to back a trailer in from the dead-end North side, which I could not do previously, and had to back down from West Maumee past 9 driveways (in reverse). With the City's 6' of right of way from back of curb a potential wing on the Southside would be a triangle of 18 square feet or less:

I request that my driveway at 1010 Fairview Drive, Napoleon, Ohio 43545 be approved as it is presently installed. Thank you for your consideration in this matter.

Very truly yours,

Eric Shaver



CITY OF NAPOLEON UTILITY DEPARTMENT

Batch 46497  
Sequence 15

Date 01 DEC 2021 Time 08:00AM

Account MGNIS  
Name ERIC SHAVER  
Document MUNI PROP APPEAL

Pay Type CK  
Refer 1117

Amt Paid	35.00
Amt Tend	35.00
Change	0.00
100.0000.47000	35.00

419-579-0198

Shaverbusa @ gmail.com



size  $\leq 0.3$  mm) shall be required between the subgrade and the aggregate base. Heavier pavements shall be required for arterial streets and streets within commercial and industrial areas. (Amended – August 7, 2006 – Ordinance No. 062-06)

Except for those streets designated as arterial streets, the standard width of pavement shall be twenty- nine feet (29') as measured from the back of curb with ODOT Type 2 concrete curb and gutter. ODOT Type 3 concrete curb and gutter may be utilized in new residential subdivisions. (Amended – August 7, 2006 – Ordinance No. 062-06)

The pavement width may be reduced to twenty-five feet (25') if existing right-of-way width prohibits standard width pavement and approved by the City Engineer. (Amended – May 2, 2016 – Ordinance No. 009-16)

Arterial streets shall be a minimum of thirty-three feet (33') in width as measured from the back of curb with ODOT Type 2 concrete curb and gutter. The concrete curb and gutter may be eliminated in industrial developments if approved by the City Engineer. Where curbs and gutters are eliminated, shallow grass drainage swales shall be provided along both sides of the roadway. (Amended – August 7, 2006 – Ordinance No. 062-06)

Streets shall be constructed with transverse slopes of one quarter inch ( $\frac{1}{4}$ " ) per foot as measured from the centerline to the edge of asphalt. Parking lots shall be sloped to a point, or series of points, within the pavement so as not to shed storm water off the site. Such slopes shall not be less than one percent (1%).

Six inch (6") nominal diameter perforated under drains shall be provided along both sides of pavement. Underdrain inverts shall be four feet (4') below the top of curb. The under drains shall be located directly under the back of curb. Where no curbs are to be constructed, the under drains shall be located directly beneath the edge of the proposed pavement and the invert shall be four feet (4') below the edge of pavement. (Amended – August 7, 2006 – Ordinance No. 062-06)

#### Rule 4.1.3 SIDEWALKS AND DRIVE APPROACHES

Sidewalks shall be located along both sides of streets, *unless otherwise approved by the City Engineer*. Sidewalks shall be four inches (4") of ODOT Item 499, Class "C" concrete over six inches (6") of Compacted Aggregate Base (ODOT Item 304) or Stabilized Crushed Aggregate (ODOT Item 411) except within five feet (5') of drive approaches and within the intersection of rights-of-ways. At drive approaches and intersections, sidewalks shall be six inches (6") of ODOT Class "C" concrete over four inches (4") of Compacted Aggregate Base (ODOT Item 304) or Stabilized Crushed Aggregate (ODOT Item 411). (Amended June 6, 2016 Ordinance No. 020-16)(Amended – May 2, 2016 – Ordinance No. 009-16) (Amended – August 7, 2006 – Ordinance No. 062-06)

Sidewalks shall be four feet (4') in width when located at least two feet (2') from the back of curb or edge of pavement, as applicable. Where within two feet (2') of the back of curb or edge of pavement, sidewalks shall be five feet (5') in width.

Sidewalks shall have a transverse slope no greater than one quarter inch ( $\frac{1}{4}$ " ) per foot, nor a longitudinal slope greater than one inch (1") per foot.

Handicap ramps with curb drops shall be provided at all intersections. *(Amended – August 7, 2006 – Ordinance No. 062-06)*

Drive approaches for residential developments shall be a minimum six inches (6") of ODOT Item 499, Class "C" concrete over six inches (6") of Compacted Aggregate Base (ODOT Item 304) or Stabilized Crushed Aggregate (ODOT Item 411). Commercial drive approaches shall be no less than eight inches (8") of ODOT Item 499, Class "C" concrete over six inches (6") of Compacted Aggregate Base (ODOT Item 304) or Stabilized Crushed Aggregate (ODOT Item 411). Minimum drive approach curb cuts shall be fourteen feet (14'). Maximum drive approach curb cuts shall be thirty feet (30') for residential drives. Both minimum and maximum curb cuts include three feet (3') wide drive wings on each side of the drive approach. No residential lot shall have more than one (1) drive unless approved by the City Engineer. *(Amended – May 2, 2016 – Ordinance No. 009-16)*  
*(Amended – August 7, 2006 – Ordinance No. 062-06)*

Commercial and industrial drive approaches shall have Type 2A concrete curb with radii in place of wings. Commercial drive approach widths shall be submitted for review by the City Engineer. *(Amended – May 2, 2016 – Ordinance No. 009-16)*

#### Rule 4.1.4 VERTICAL GEOMETRY

A vertical curve shall be established where the algebraic differential of grade is greater than ninety-five hundredths percent (0.95%). Vertical curves shall be no less than fifty feet (50') in length.

Pavement grades shall be not less than fifty hundredths percent (0.50%), nor greater than five percent (5%), except in cases of extreme necessity. *(Amended – August 7, 2006 – Ordinance No. 062-06)*

Pavement and gutter grades shall be established on intersection details at the following locations: *(Amended – August 7, 2006 – Ordinance No. 062-06)*

1. At the end of all radii.
2. At the Center of all radii.
3. At the intersection of pavement centerlines.
4. At any point necessary to clarify drainage.

#### Rule 4.1.5 HORIZONTAL GEOMETRY

The minimum allowable radius at intersections shall be twenty-five feet (25') as measured to the back of curb, except at intersections of a proposed street with an arterial street or state route where the minimum radius shall be thirty-five feet (35') as measured to the back of curb. If streets are not curbed, the minimum radii shall apply to the edge of payment. Where a street is terminated due to phasing, a temporary cul-de-sac shall be constructed. Temporary cul-de-sacs shall have a minimum radius of thirty-five feet (35') and shall be constructed of twelve inches (12") of Compacted Aggregate Base (ODOT Item 304) installed in two (2) lifts. *(Amended – August 7, 2006 – Ordinance No. 062-06)*

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## **RULE 7      ADMINISTRATIVE APPEALS**

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### ***Rule 7.1      Appeals in General***

Any decision of the City Manager in regard to the denial, suspension or revocation of a permit, as required by the "City of Napoleon, Ohio Engineering Department Rules and Regulations", or any finding or imposition of an administrative fine, as authorized by the "City of Napoleon, Ohio Engineering Department Rules and Regulations", or forfeiture of prior approvals of the City Engineer may be appealed to the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council, so long as the appeal is commenced in a timely manner. *(Amended – May 2, 2016 – Ordinance No. 009-16)*

A filing fee of thirty-five dollars (\$35.00), as may be amended from time to time, will be charged for all appeals to the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council. However, this fee may be waived by the Finance Director in cases of indigence. Further, said fee will be returned if the appealing party prevails. *(Amended – May 2, 2016 – Ordinance No. 009-16)*

### ***Rule 7.2      Appeals from Decision of City Manager***

After a hearing by the City Manager, a decision or order shall be rendered and delivered by either personal service or mailed to the person who filed the appeal at the last known address by regular mail.

An appeal from a decision of the City Manager, after hearing, may be taken to the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council, so long as a notice of appeal is filed in writing with the Finance Director within thirty (30) business days after mailing of the decision or order of the City Manager or thirty (30) business days after rendering the decision or order by personal service to the person who filed the appeal. *(Amended – May 2, 2016 – Ordinance No. 009-16)*

Appeals will not stay the decision or order of the City Manager as a result of his/her finding.

Appeals to the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council will be held in a timely manner and will be informal in nature such that the rules of evidence shall not apply. *(Amended – May 2, 2016 – Ordinance No. 009-16)*

Such orders of the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council will be considered final. *(Amended – May 2, 2016 – Ordinance No. 009-16)*

### ***Rule 7.3      Scope of Appeals***

The scope of all appeals to the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council shall be limited to the question of whether the City Manager acted unreasonably, arbitrary or capricious in his/her decision. The Committee may, upon a finding that the City Manager acted unreasonable, arbitrary or capricious in his/her decision, merely remand the

subject of appeal to the City Manager for further consideration. *(Amended – May 2, 2016 – Ordinance No. 009-16)*

*City of Napoleon, Ohio*  
**PLANNING COMMISSION MEETING AGENDA**  
**Tuesday, December 14, 2021 at 5:00 pm**

**PC 21-11 – Subdivision Replat, 2950 Enterprise Avenue**  
**PC 21-12 – Change to Special Use Permit/Conditional Use Permit, 2950 Enterprise Avenue**

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Call to Order
- 2) Roll Call
- 3) Approval of Minutes - September 14, 2021 (in the absence of any objections or corrections, the minutes shall stand approved)
- 4) New Business
  - A. **PC 21-11 – Replat of Lot A and Lot B of Replat of Mahnke Orchards – 2950 Enterprise**  
An Application for a Public Hearing has been filed by Bradley and Laura Hibbard, Honey Blossom Orchard, 2950 Enterprise Avenue, Napoleon, Ohio. The applicant is requesting the approval of a subdivision as being part of the Replat of Lot A and Lot B of the Replat of Mahnke Orchards – Plat No. 1, City of Napoleon, Henry County, State of Ohio. The request is pursuant to Chapter 1141 of the Codified Ordinances of Napoleon, Ohio. The property is located in a C-4 Planned Commercial District.
  - B. **PC 21-12 – Change to Special Use Permit/Conditional Use Permit – 2950 Enterprise**  
An application for a Public Hearing has been filed by Bradley and Laura Hibbard, Honey Blossom Orchard, 2950 Enterprise Avenue, Napoleon, Ohio. The applicant is requesting a change in use to the existing Special Use Permit/Conditional Use Permit and request an Agritourism Permit. The applicant would like to turn the large barn into a hall and hold special events such as weddings, bridal showers, parties, seminars and lectures primarily for agricultural uses for up to 250 people. The request is pursuant to Chapter 1141 of the Codified Ordinances of Napoleon, Ohio. The property is located in a C-4 Planned Commercial District.
- 5) Closing Remarks
- 6) Adjournment.

  
Roxanne Dietrich - Clerk of Council



# *City of Napoleon, Ohio*

## *Kevin Schultheis, Zoning Administrator*

### *Code Enforcement*

*255 West Riverview  
Napoleon, OH 43545  
Telephone: (419) 592-4010 Fax: (419) 599-8393  
[www.napoleonohio.com](http://www.napoleonohio.com)*

PC-21-11

Subdivision in City

For a Recommended Re-Plat Approval

Location: Parcel Number: 270500140000, 270596620020 Mahnke Orchards

#### **Memorandum**

**To:** Members of the City Planning Commission

**From:** Kevin Schultheis, Zoning Administrator / Code Enforcement Officer

**Subject:** Subdivision of plat in the City requested by Bradley N. Hibbard and Laura J. Sills-Hibbard

**Meeting Date:** December 14, 2021

**Hearing #:** PC-21-11

#### **Background:**

An application for a public hearing has been filed by Bradley and Laura Hibbard, The applicant is requesting the approval of a subdivision as being part of a Re-Plat of Lot A and Lot B of the Re-plat of Mahnke Orchards- Plat No. 1. City of Napoleon, Henry County, in the State of Ohio. The request is pursuant to Chapter 1141 of the Codified ordinance of Napoleon, Ohio. The property is located in a C-4 Planned Commercial District.

#### **Research and Findings:**

1. A Subdivision within the City Permit is for any Planned Development to be located in the C-4 Planned Commercial District as per 1145.01(a) table of permissible uses.
2. Scope of the project: Proposed Re-Plat of Lot A and Lot B of the Re-Plat of Mahnke Orchards- Plat 1. A portion of the SW ¼ of Section 5, Township 5 North Range 7 East, First Principal Meridian Re-Plat of Mahnke Orchards-Plat-1. (see attached)

#### **Recommended Conditions:**

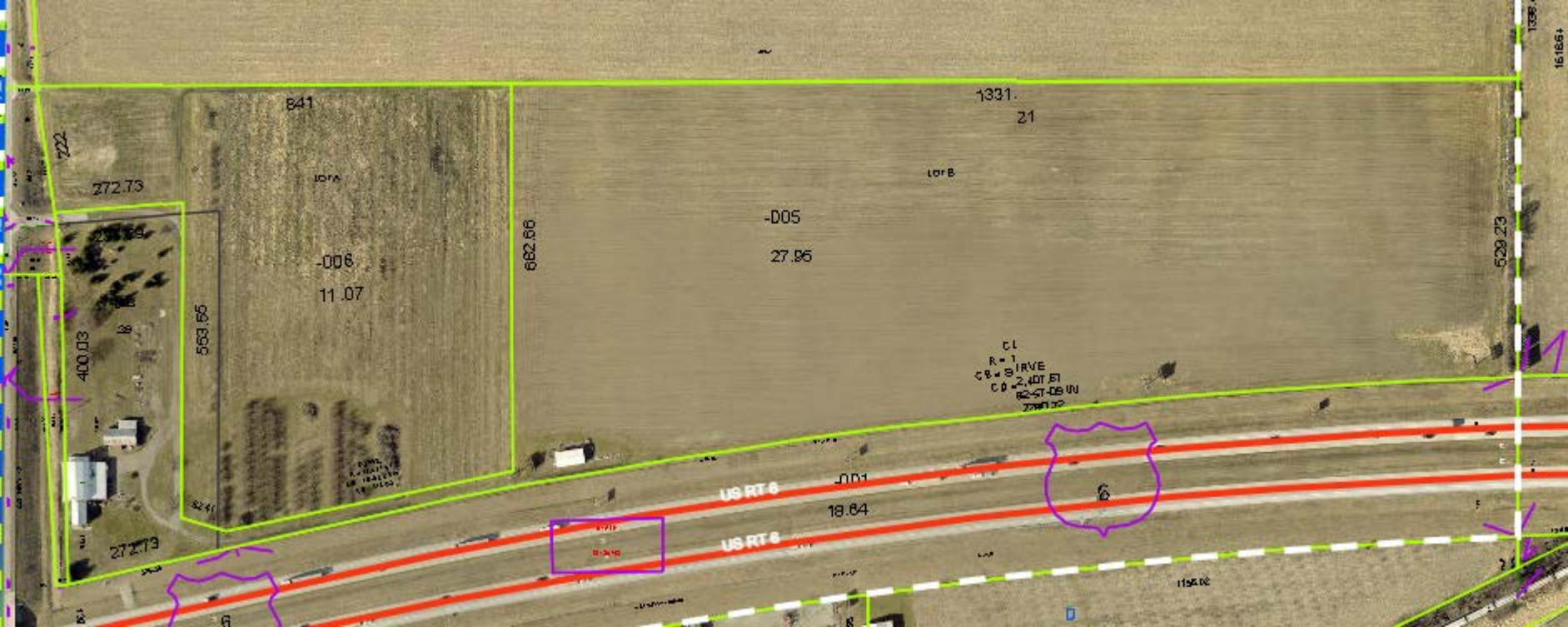
1. All revisions made to plans by the surveyor of the project must be reviewed by the City Engineer, Chad Lulfs prior to approval by the Board of Planning Commission.



**Legal Descriptions:**

1. 27.947 Acres Situated in the City of Napoleon, Liberty Township, Henry County, State of Ohio and being lots B of the Re-Plat of Mahnke Orchards Plat No 1. Parcel No. 270500140000 in Liberty Township, Owned by Bradley N. Hibbard and Laura J. Sills-Hibbard
2. 11.070 Acres Situated in the City of Napoleon, Liberty Township, Henry County, State of Ohio and being a part of Lot A of the Re-Plat of Mahnke Orchards Plat No. 1. Parcel No. 270596620020 in Liberty Township, Owned by Bradley N. Hibbard and Laura J. Sills-Hibbard.

Kevin Schultheis, Zoning Administrator / Code Enforcement Officer





# *City of Napoleon, Ohio*

## *Kevin Schultheis, Zoning Admin.*

### *Code Enforcement*

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PC-21-12

Special Use Permit or Conditional Use Permit for Agritourism

For a Recommended Change in use of the Farmers Market

Location: 2950 Enterprise Ave. / Parcel Number-270500140000 / Liberty Twp.

#### **Memorandum**

To: Member of the Planning Commission

From: Kevin Schultheis, Zoning Administrator / Code Enforcement Officer

Subject: Special Use Permit / Conditional Use Permit

Meeting Date: December 14, 2021 5:00 PM

Hearing #: PC-21-12

#### **Background:**

An Application for a public hearing has been filed by Bradley and Laura Hibbard, Honey Blossom Orchard 2950 Enterprise Ave. Napoleon, Ohio 43545. The applicant is requesting a change in use to the existing Special Use Permit / Conditional Use Permit and request a Agritourism permit to turn the large barn into a Special events such as Wedding, Bridal Showers, Parties, Seminars and Lecture Hall Primarily for Agriculture uses for up to 250 People. The request is pursuant to Chapter 1141 of the Codified Ordinance of Napoleon Ohio. The property is located in a C-4 Planned Commercial District

#### **Research and Findings:**

1. The Plat of Development permit is for any planned development to be located in the C-4 Planned Commercial District as per 1145.01(a) table of permissible uses.
2. Agritourism-Means an agriculturally related educational, entertainment, historical, cultural, or recreational activity, including you pick operations or farm markets, conducted on a farm that allows or invites member of the general public to observe, participate in, or enjoy that activity.
3. Agritourism Provider-Means a person, who owns, operates, provides, or sponsors an Agritourism activity or an employee of such a person who engages in or provides Agritourism activities whether or not for a fee.

### **Recommended Conditions:**

1. Agritourism provider must provide financial documents where fifty percent or more of the gross income received from the market is derived from the produce raised on the farms owned or operated by the marker operator in a normal crop year
2. Must follow the fire safety at Agritourism Facilities to ensure those who are attending events at Agritourism facilities. Ohio fire codes are not exempt from Agritourism facilities. A fire suppression system is required in any A-2 occupancy more than 5,000 sq. ft. or that has an occupant load of 100 or more. See Fire code. The existing maximum occupancy within this structure is 49. Exit signs must be visible and present and every entrance and exit of the building.
3. An Agritourism provider shall post and maintain signs that contain the warning notice specified in this division. The provider shall place a sign in a clearly visible location at or near each entrance to the Agritourism location or at the site of each Agritourism activity. The warning notice shall consist of a sign in black letters with each letter to be a minimum of one inch in height. The signs shall contain the following notice of warning: "WARNING: Under Ohio Law, there is no liability for an injury to or death of a participant in an Agritourism activity conducted at this Agritourism location if that injury or death results from the inherent risk of that Agritourism activity. Inherent risk of Agritourism activities include, but are not limited to, the risk of injury inherent to land, equipment, and animals as well as the potential for you as a participant to act in a negligent manner that may contribute to your injury or death. You are assuming the risk of participating in this Agritourism activity."
4. Zoning requirements on Agritourism operations may be imposed for: Size of structures used primarily for Agritourism, Size of Parking areas, setback building lines for structures used for primarily for Agritourism, and Ingress or Egress. Permits must be obtained.
5. Follow all State, County, City Health Safety regulations. No onsite cooking, frying in barn. Outside grill or catering granted.
6. Noise levels: Property owners will provide and regulate sound equipment and no other outside sound equipment permitted. 11:00 Pm. cut off time for music.
7. The Agritourism provided must incorporated their Agricultural product within the use of the Assembly, Wedding, Reception or similar activities.
8. Signs Permitted in C-4 Commercial Zones- Freestanding sign(s), or monument sign(s), portable signs, or a combination of each, per street frontage not to exceed one and one-half square feet in total sign area for each lineal foot of property frontage. Signs, individually or in combination, may not exceed a maximum height of twenty-five feet and must be set back at least ten feet back from the public right-of-way, except that signs forty-eight inches tall or less (being no greater than six square feet in dimension) that are constructed of a break-a-way material that will not endanger the public when struck, may be positioned no closer than five feet of the public right-of-way.
9. (3) One wall sign or electric awning sign and non-freestanding signs of all other types that are attached to a building, so long as the herein mentioned signs do not exceed in total, more than fifteen percent (15%) of aggregate area of building elevation on which the signs are installed. Must comply with all Napoleon City Codified ordinances.

Kevin Schultheis, Zoning Administrator / Code Enforcement Officer





# City of Napoleon, Ohio

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## Memorandum

**To:** Board of Zoning Appeals, City Council, Mayor, City Manager, City Law Director, Finance Director, Department Supervisors, News-media  
**From:** Roxanne Dietrich, Clerk of Council  
**Date:** December 10, 2021  
**Subject:** Board of Zoning Appeals – Cancellation

The regularly scheduled meeting of the Board of Zoning Appeals set for Tuesday, December 14, 2021 at 4:30 pm has been CANCELED due to lack of agenda items.