

November 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 6:15 pm – Technology and Communications Comm. 7:00 pm – CITY COUNCIL	3	4 6:30 pm - Parks & Rec Board	5	6 8:00 am–Council and Finance and Budget Committee 2021 Budget Meetings	7 8:00 am–Council and Finance and Budget Committee 2021 Budget Meetings
8	9 6:15 pm – Electric Comm 6:15 pm - BOPA 7:00 pm – Water/Sewer Committee 7:30 pm- Municipal Properties, Bldg, Land Use/ED Comm	10 8:00 am – Privacy Committee	11	12	13	14
15	16 6:00 pm – Parks & Rec Committee 6:00 pm – Tree Commission 7:00 pm – CITY COUNCIL	17	18	19	20	21
22	23 6:30 pm – Finance & Budget Committee 7:30 pm - Safety and Human Resources Committee	24 4:30 pm Civil Service	25 6:30 pm - Parks & Rec Board	26 Closed THANKSGIVING DAY	27	28
29	30 <i>5th Monday</i>					

City of Napoleon, Ohio

ELECTRIC COMMITTEE


Meeting Agenda

Monday, November 9, 2020 at 6:15 pm

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

The WebEx link to the meeting will be posted on the City's website at www.napoleonohio.com

1. **Approval of Minutes: October 12, 2020** (In the absence of any objections or corrections, the Minutes shall stand approved)
2. **Review/Approval of the Power Supply Cost Adjustment Factor for November 2020 as PSCA 3-month averaged factor \$0.01266 and JV2 \$0.020715**
3. **Update on Substations**
4. **Electric Department Reports**
5. **Any other matters to come before the Committee**
6. **Adjournment**



Roxanne Dietrich - Clerk of Council

City of Napoleon, Ohio

want them to own it. The substations were evaluated by the same method. For the Northside Substation the net-book value of the remaining portion was estimated at \$3.6 million. In total, the net-book value is about \$5.76 million. The total project cost is \$3.2 million. The \$2.8 million is just the transmission portion, the City still has \$1.5 million so \$2.8 million plus \$1.5 million is \$4.3 million to build all brand new. Depreciate that out is what the net-book valuation came back at. Durham asked why is there such a large difference in the depreciation between the two substations? Mazur said on the Northside Substation we already sold half of our assets to AMPT, the ring bus and breakers. Why the difference in depreciation, I just got the document a little while ago. Durham noted the monthly rate is the same but the dollar amount is drastically different. DeWit commented the Northside Substation is newer. Mazur said the only thing not factored in is length of time and that probably shows up here. Thirty years of service life is how long they were depreciated out to. Because of the age, they would have them inverted because Industrial is older. Who will own the transformer between Northside and Industrial? Kuhlman did not know how the distribution side will be divided up. Durham said that is something to look at. Mazur said we will own the transformer at Industrial, that is the oldest component to be replaced. The components they are acquiring at Northside are newer or have a better shelf life. Siclair asked initially were there some issue with the numbers that we are at round 7? Mazur said he did talk to Wachtman who is working with Ryan from AMPT, Wachtman is comfortable with where the numbers are. This is a draft document as noted at the top "*Do Not Circulate*". We know exactly when everything was installed, the make, model and year, even down to how much usage is going through the lines with the SCADA system. The net book value establishes the value, there is no arguing. It is as cut and dried as possible. We have replaced components over the years in Industrial Substation. The transformers will last longer and that is the most important piece relating to the Industrial Substation. I think the total value of \$5.76 million factors in \$1.5 to \$1.7 million to upgrade the distribution side of Industrial Substation, leaving \$4.2 million in the depreciation or reserve fund. We have to spend \$1.5 million leaving behind \$4.2 million but we avoided about \$1.9 million in construction and engineering costs. To me that means the swing is about a \$6.1 million difference. The swing being coming out of pocket and paying for something or putting money away. DeWit asked if this will affect the design phase? Mazur said it does not, if we are moving forward. The next step is a purchase agreement and updated Operations and Maintenance Agreement. We will be billing more time allowed to AMPT. DeWit asked if the design will be in the first quarter of next year? Mazur said assuming everyone is okay with this we will get the draft agreements. Most importantly, we have to make an adjustment to behind the meter generation. What we have behind the meter now will have to remain behind the meter. The solar and peaking generators are behind the meter and have to remain behind the meter. We have to keep that from transmitting generated power directly through. We have to refigure so the land is on the distribution side before it heads out to the integrated distribution side. We can do it but, there will be a costs associated with it. The tricky part is the gas turbines that generate more power than we have for the entire city and is pushing it the other way. We have an agreement with First Energy and are allowed to do that. To keep from breaching that contract, we have to separate that behind the meter piece. The last hurdle to get in place will be the agreement that mirrors what we already have in place with AMPT. Durham asked what does that process mean for us? Mazur said for behind the meter? That will be an interesting conversation. Technically AMP owns the solar field even though we own the land and technically we are part owner of the generators but AMP owns the land. We own the land here and generators through the joint ventures. Joint ventures are member owned assets. It will be a tangle between what AMP is responsible for and what all the participants are responsible for or is this a Napoleon alone issue? My take is this is a little bit of all three. If it was an independent transmission owner coming in, who would be on the hook for it? Historically we have been on the hook for anything on the distribution system. Generation inside of the City that power gets pushed out of the system and is absorbing all the wear and tear. We do not get compensated for that as part of our distribution system. When power is generated through these facilities, we have to keep it behind the meter so it will somehow be connected to our distribution system. At this point, we will continue to work with AMP and staff will work with AMPT to put the documents together. DeWit asked if there is anything to recommend to Council? Mazur said not until we have documents.

ELECTRIC DEPARTMENT REPORTS

ADJOURNMENT

Yea-2, Nay-0. Motion Passed.

Lori Siclair – Chair Electric Committee

Napoleon Power & Light

SEPTEMBER 2020 DEPARTMENT SUMMARY



Standby Callouts:

There were seven callouts for the month. Two callouts resulted in an outage.

Lineman Crew:

Crew focused on the following projects this month: Road T storm clean up; Love's service installation; Disaster siren replacement at Buckeye Ln and Wal-Mart; Shut offs; URD service at T-600 Road 13; URD service at Q -814 Road 15; Replace broken street light pole at 737 Welsted; Replace broken pole at U-034 Road 13; Wreck out single phase primary line at old CD Brillhart; Install Primary URD and secondary URD service at 840 Old School Dr.; Remove poles on 3rd St./Install anchor at Campbell Water Intake/Raise service on Road 15; Relocate 3 phase primary URD for Napoleon Eye Clinic.

Line Clearance Crew:

Crew managed and maintained clearance space at eight locations throughout the service area. They also assisted the lineman crew with one project this month.

Storeroom/Inventory Purchasing/Meter Reading:

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

Substation Crew:

Crew completed weekly and monthly checks at all 4 substations.

System Load/Daily Generation Output/Power Portfolio:

Peak load for the month was 24.54 MW occurring on 09/01/20 at 4:00 PM. This was a decrease of 2.1 MW compared to prior year. Average Load for the month was 15.7 MW. This was a decrease of 1.25 MW compared to prior year. JV2 ran 4 days and produced 3.25 MWh.

Napoleon Power & Light

SEPTEMBER 2020 STANDBY CALL-OUTS SUMMARY



September 5, 2020:

Electric personnel were dispatched at 1:00 PM to R-208 County Road 16. An outage caused by a bad transformer lasted two and a half hours and affected one customer. Personnel replaced the transformer.

September 5, 2020:

Electric personnel were dispatched at 3:15 PM to 179 E Maumee Avenue. The callout resulted in a non-outage. Personnel pulled up low phone wires hanging over driveway.

September 9, 2020:

Electric personnel were dispatched at 7:38 PM to N-561 County Road 15C. The callout resulted in a non-outage. Personnel replaced transformer legs and service to house that burnt up.

September 21, 2020:

One employee was dispatched at 3:00 PM to 309 W Clinton Street. The callout resulted in a non-outage. Personnel assisted with a customer issue.

September 23, 2020:

One employee was dispatched at 7:25 PM to 40 Duquesne Drive. The callout resulted in a non-outage. Personnel located a line for a water main break.

September 25, 2020:

One employee was dispatched at 4:45 PM to County Road M1 and Wayne Park. The callout resulted in a non-outage. Personnel inspected wires hit by a tractor.

September 27, 2020:

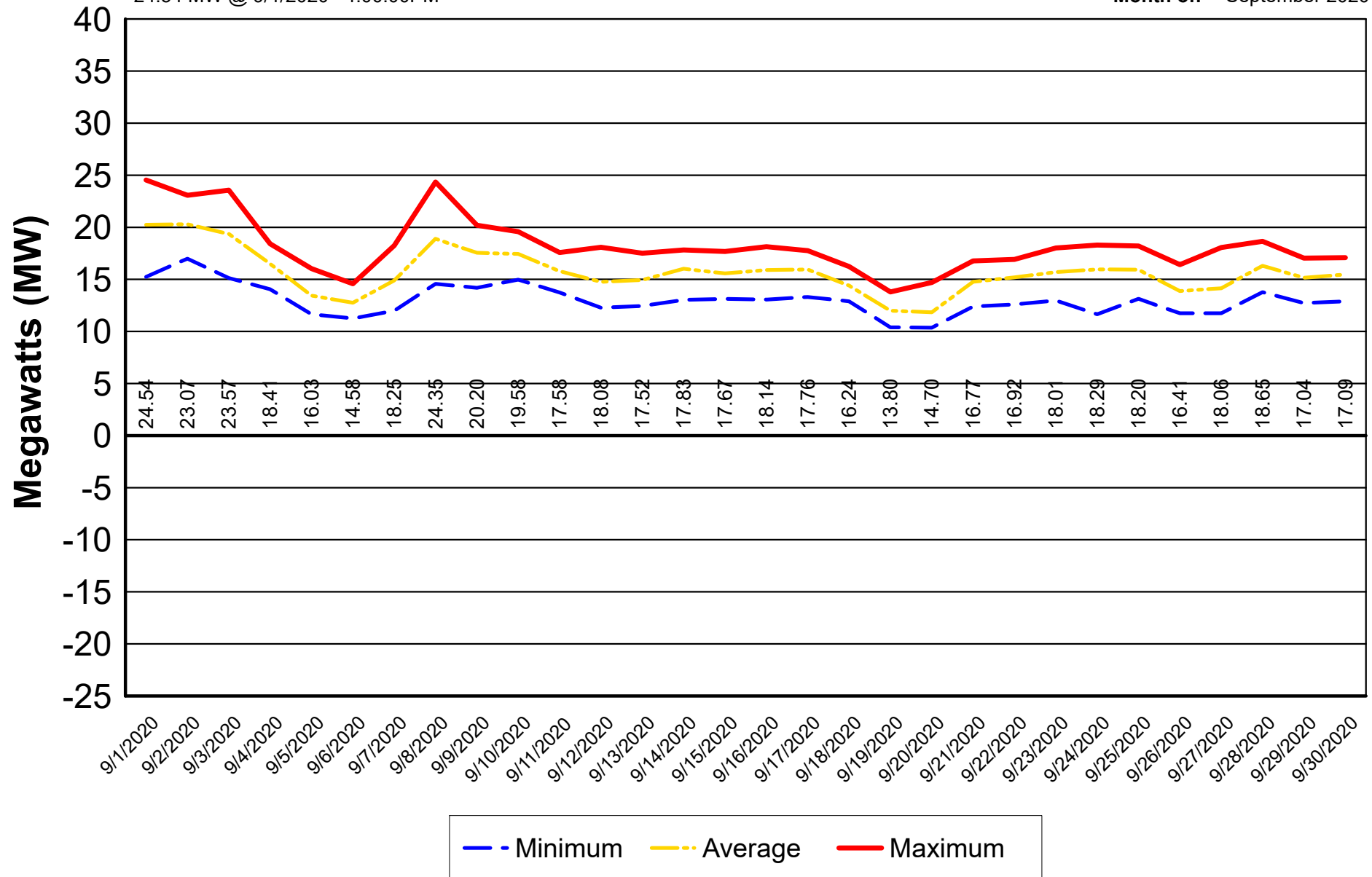
One employee was dispatched at 9:29 AM to Huddle Road. An outage caused by an animal lasted one hour and affected five customers. Personnel removed squirrel, replaced transformer and line fuses.

Napoleon Power & Light

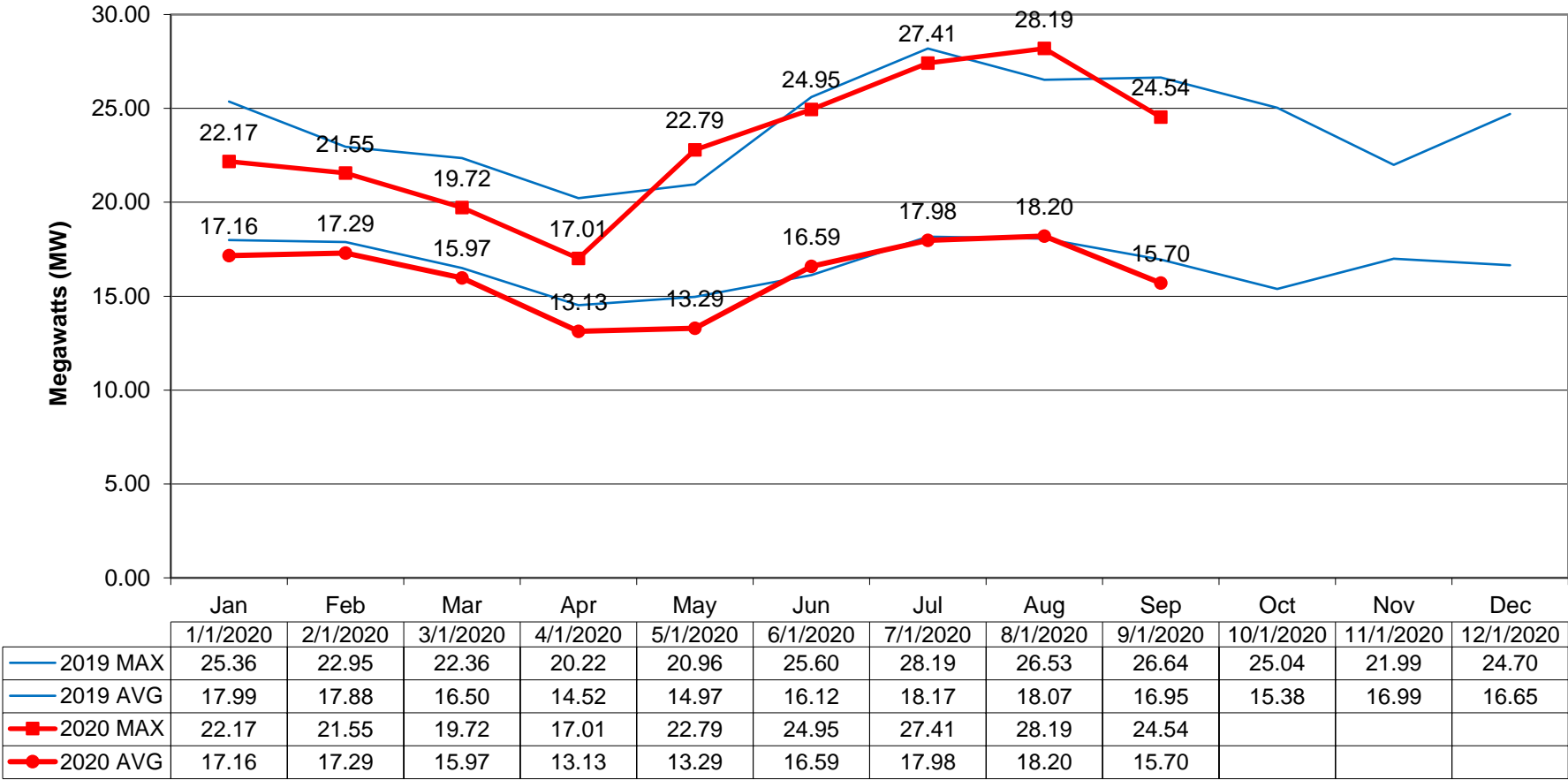
System Load

Peak Load:
24.54 MW @ 9/1/2020 4:00:00PM

Month of: September 2020



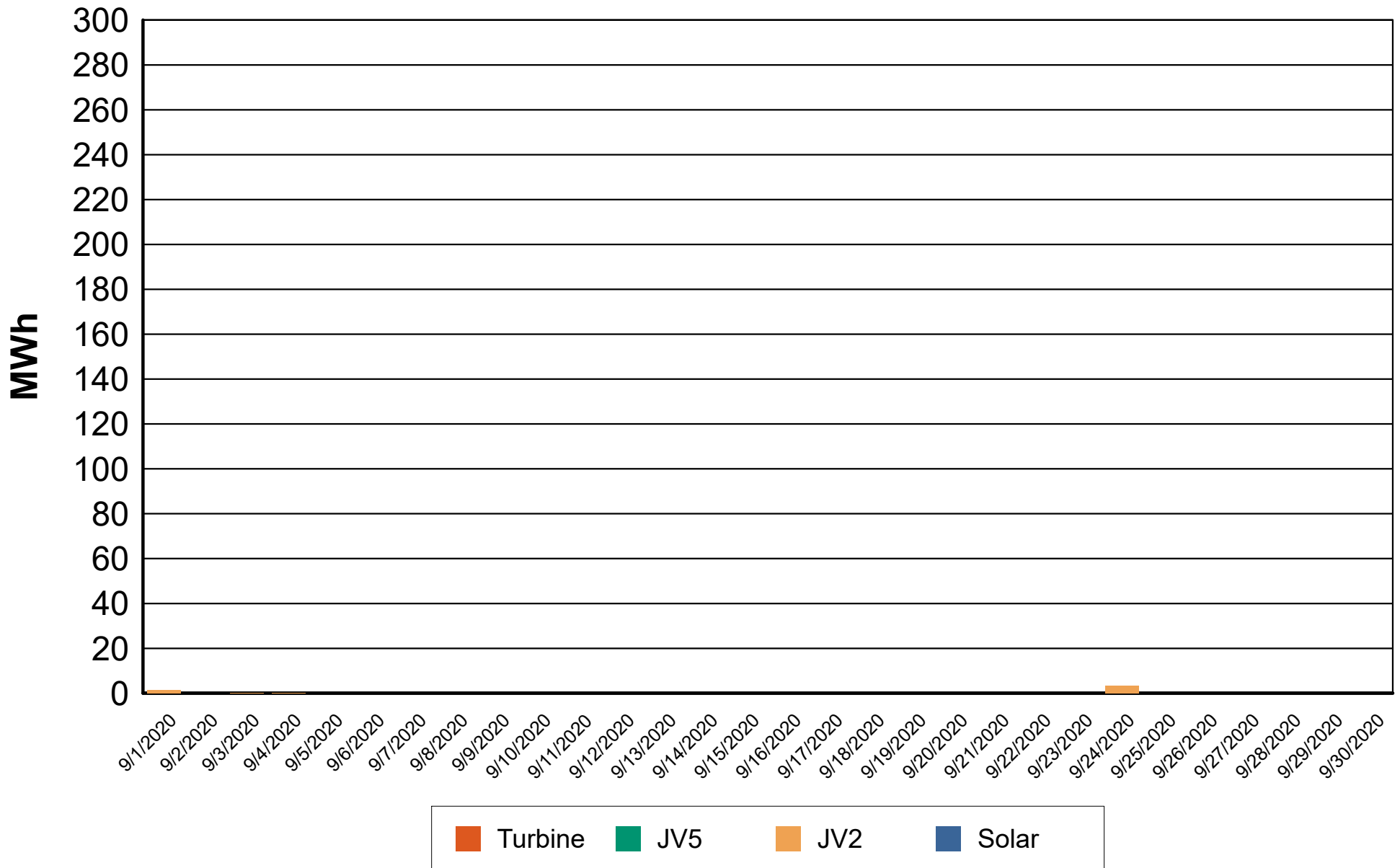
NAPOLEON POWER & LIGHT



2019 MAX 2019 AVG 2020 MAX 2020 AVG

Napoleon Power & Light

Daily Generation Output

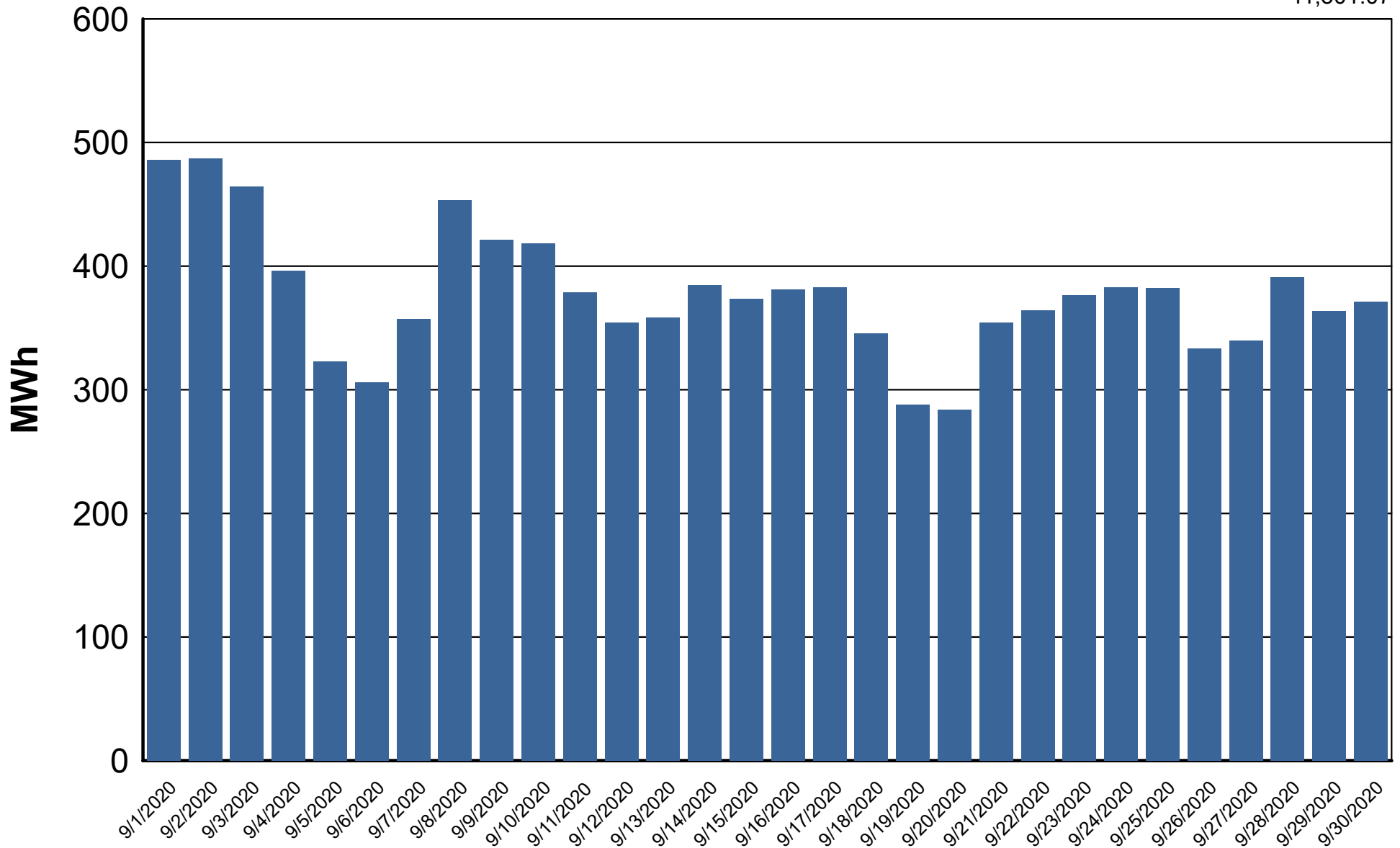


Napoleon Power & Light

Daily Purchased Power

September 2020

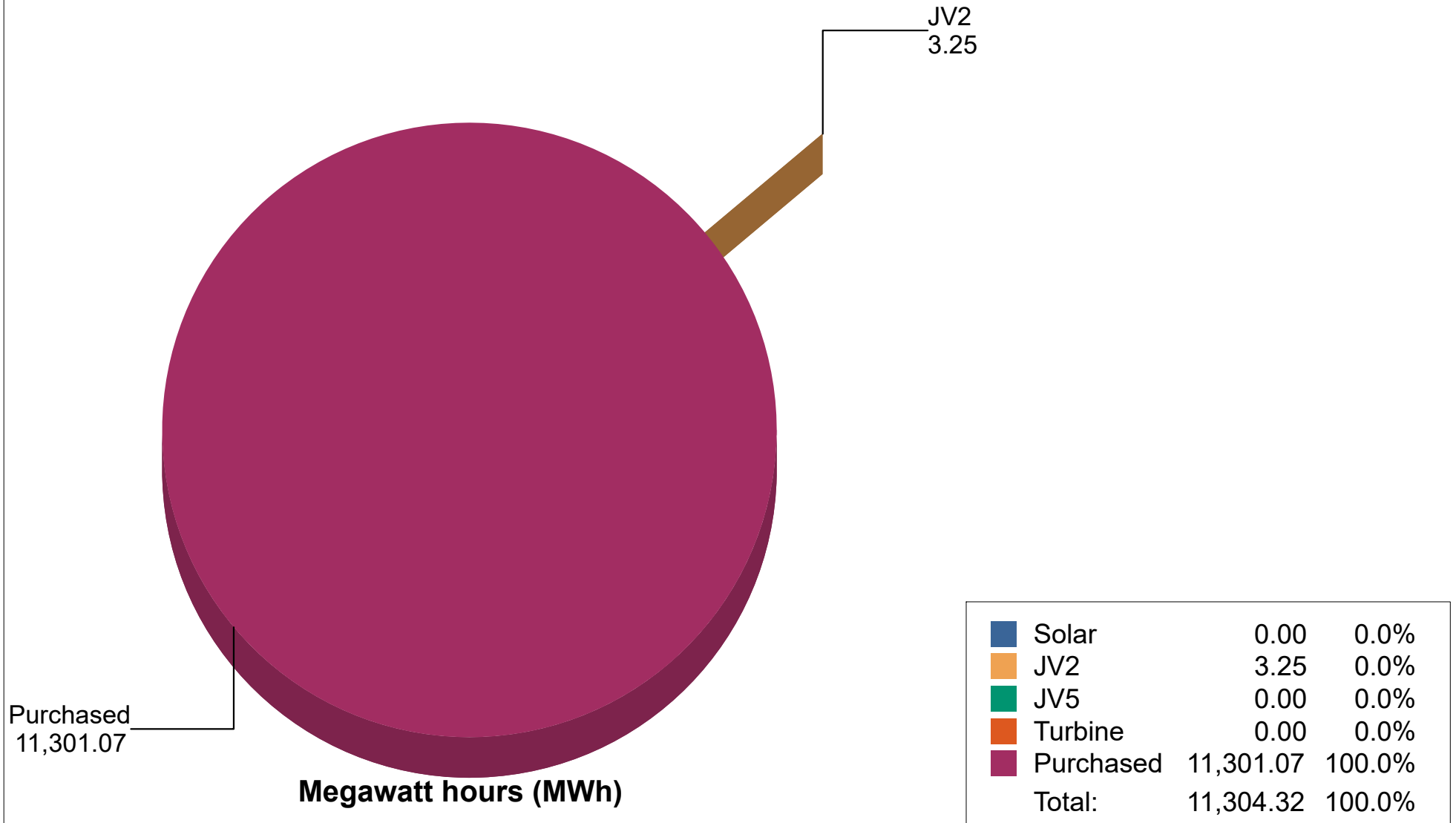
11,301.07



Napoleon Power & Light

Power Portfolio

September 2020



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-Corrt'd. 3 MONTH AVG.FACTOR + Line Loss	Total Residential Cost / kWh For Month
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
		Actual Billed	Actual Billed w/Cr's	c + prior 2 Mo	d + prior 2 Mo	f / e	\$0.07194 Fixed	g + h	i X 1.075	
Sep'18	Nov'18	13,195,770	\$ 1,197,316.71	44,064,061	\$ 3,784,475.03	\$ 0.08589	\$ (0.07194)	\$ 0.01395	\$ 0.01500	
Oct'18	Dec'18	12,827,093	\$ 1,201,860.98	41,657,105	\$ 3,674,200.88	\$ 0.08820	\$ (0.07194)	\$ 0.01626	\$ 0.01748	
Nov'18	Jan'19	12,694,035	\$ 1,177,330.24	38,716,898	\$ 3,576,507.93	\$ 0.09238	\$ (0.07194)	\$ 0.02044	\$ 0.02197	
Dec'18	Feb'19	12,936,598	\$ 1,175,315.11	38,457,726	\$ 3,554,506.33	\$ 0.09243	\$ (0.07194)	\$ 0.02049	\$ 0.02203	
Jan'19	Mar'19	13,516,644	\$ 1,157,412.90	39,147,277	\$ 3,510,058.25	\$ 0.08966	\$ (0.07194)	\$ 0.01772	\$ 0.01905	
Feb'19	Apr'19	12,112,198	\$ 1,076,627.71	38,565,440	\$ 3,409,355.72	\$ 0.08840	\$ (0.07194)	\$ 0.01646	\$ 0.01769	
Mar'19	May'19	12,476,648	\$ 1,111,471.41	38,105,490	\$ 3,345,512.02	\$ 0.08780	\$ (0.07194)	\$ 0.01586	\$ 0.01705	
Apr'19	June'19	10,913,916	\$ 1,043,515.66	35,502,762	\$ 3,231,614.78	\$ 0.09102	\$ (0.07194)	\$ 0.01908	\$ 0.02051	
May'19	July'19	11,554,553	\$ 1,074,988.04	34,945,117	\$ 3,229,975.11	\$ 0.09243	\$ (0.07194)	\$ 0.02049	\$ 0.02203	
June'19	Aug'19	12,448,976	\$ 1,059,406.09	34,917,445	\$ 3,177,909.79	\$ 0.09101	\$ (0.07194)	\$ 0.01907	\$ 0.02050	
July'19	Sep'19	15,467,755	\$ 1,165,669.13	39,471,284	\$ 3,300,063.26	\$ 0.08361	\$ (0.07194)	\$ 0.01167	\$ 0.01255	
Aug'19	Oct'19	14,297,705	\$ 1,123,690.94	42,214,436	\$ 3,348,766.16	\$ 0.07933	\$ (0.07194)	\$ 0.00739	\$ 0.00794	
Sep'19	Nov'19	12,810,364	\$ 1,102,711.16	42,575,824	\$ 3,392,071.23	\$ 0.07967	\$ (0.07194)	\$ 0.00773	\$ 0.00831	
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	

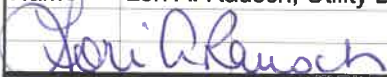
** Reduction of \$100,000 from actual invoice from AMP to be taken from reserve as approved by Council to lessen PSCA for month due to COVID-19 Pandemic.

*** 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:

Name - Lori A. Rausch, Utility Billing Administrator



10/20/2020

Signature

Date

PSCAF - Reviewers Signature:

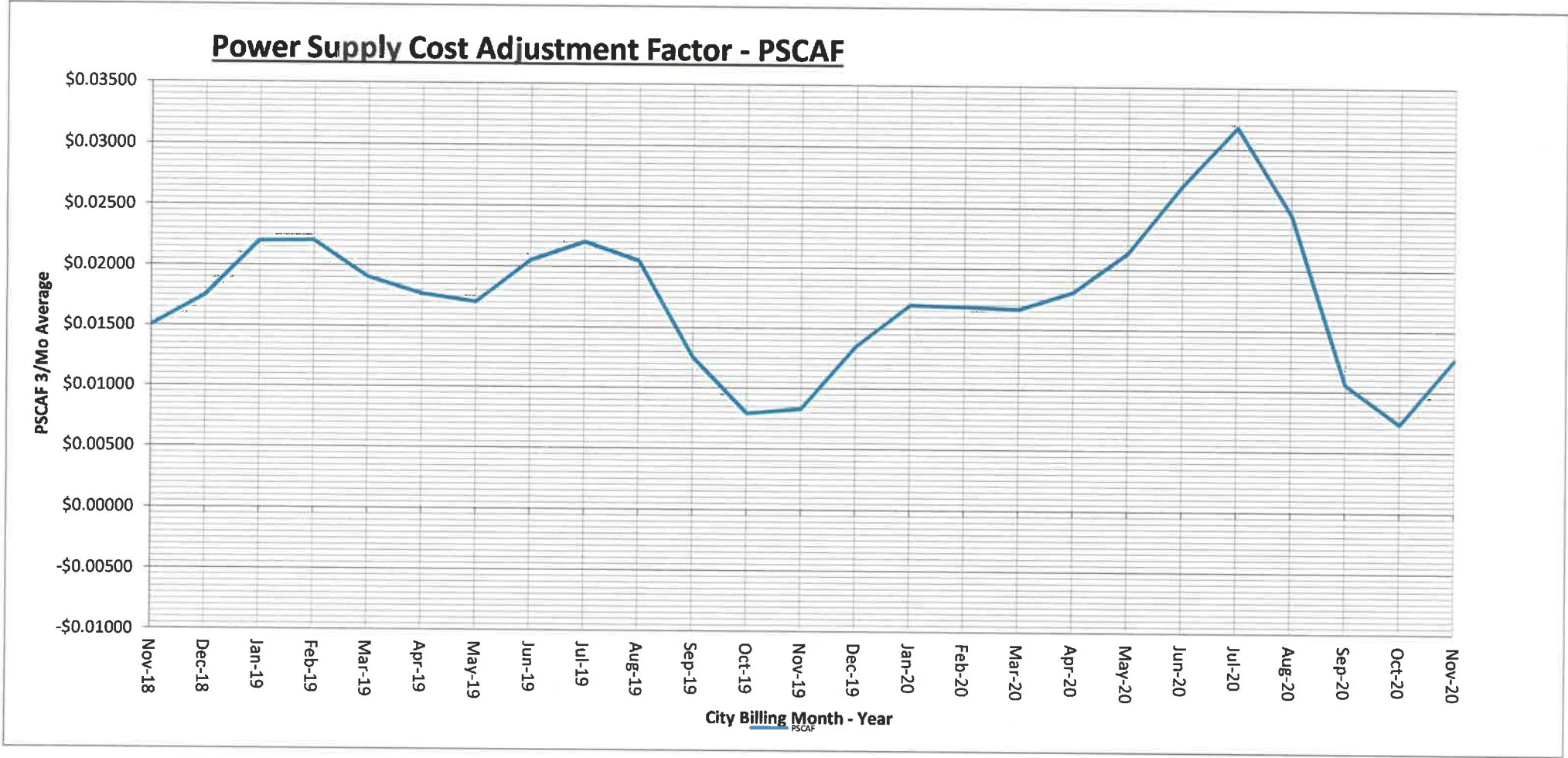
Name - Kelly O'Boyle, Finance Director



10/20/2020

Signature

Date



BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - November, 2020

2020 - NOVEMBER BILLING WITH SEPTEMBER 2020 AMP BILLING PERIOD AND OCTOBER 2020 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	SEPTEMBER, 2020	30		25.601					
City-System Data Month	OCTOBER, 2020	31							
City-Monthly Billing Cycle	NOVEMBER, 2020	30							
=====CONTRACTED AND OPEN MARKET POWER=====									
						==PEAKING==			=====HYDRO POWER=====
(		FREEMONT	PRAIRIE STATE	MORGAN STNLY.	NORTHERN	JV-2	AMP-HYDRO	MELDAHL-HYDRO	GREENUP HYDRO
PURCHASED POWER-RESOURCES -> (	AMP CT	ENERGY	SCHED. @ PJMC	REPLMNT.2015-20	POWER	PEAKING	CSW	SCHED. @	SCHED. @
(	SCHED. @ ATSI	SCHEDULED	REPLMT@ PJMC	7x24 @ AD	POOL	SCHED. @ ATSI	SCHED. @ PJMC	MELDAHL BUS	GREENUP BUS
Delivered kWh (On Peak) ->	0	3,823,775	2,222,290	2,736,000	5,483	41	1,699,375	198,964	104,848
Delivered kWh (Off Peak) ->					200,105				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-2,274,634				
Net Total Delivered kWh as Billed ->	0	3,823,775	2,222,290	2,736,000	-2,069,046	41	1,699,375	198,964	104,848
Percent % of Total Power Purchased->	0.0000%	32.5570%	18.9213%	23.2952%	-17.6165%	0.0003%	14.4690%	1.6940%	0.8927%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$32,983.53	\$41,115.56	\$64,140.68			\$691.68	\$174,116.47	\$13,422.51	\$8,639.40
Debt Services (Principal & Interest)		\$43,487.87	\$114,388.92						
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)	-\$49,280.84					-\$623.72			
Capacity Credit	-\$26,750.58	-\$19,240.53	-\$10,317.13			-\$628.02	-\$2,753.37	-\$1,905.55	-\$487.67
Sub-Total Demand Charges	-\$43,047.89	\$65,362.90	\$168,212.47	\$0.00	\$0.00	-\$560.06	\$171,363.10	\$11,516.96	\$8,151.73
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)		\$90,467.68	\$14,337.32	\$172,231.20	\$138.61		\$61,177.51	\$7,162.71	\$943.63
Energy Charges - (Replacement/Off Peak)					\$3,917.22				
Net Congestion, Losses, FTR		\$2,652.14	\$2,620.92	-\$1,947.94			\$1,852.60	-\$51.01	-\$56.89
Transmission Charges (Energy-Debits)			\$7,056.05						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)						\$3.44			
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$46,915.26				
Net Congestion, Losses, FTR					\$3,588.91				
Bill Adjustments (General & Rate Levelization)		\$34.10	-\$8,659.64				-\$10,196.25	-\$1,193.79	-\$629.09
Sub-Total Energy Charges	\$0.00	\$93,153.92	\$15,354.65	\$170,283.26	-\$39,270.52	\$3.44	\$52,833.86	\$5,917.91	\$257.65
TRANSMISSION & SERVICE CHARGES. MISC.:									
RPM / PJM Charges Capacity - (+Debit)									
RPM / PJM Charges Capacity - (-Credit)									
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									
Service Fees AMP-Part A - (+Debit/-Credit)									
Service Fees AMP-Part B - (+Debit/-Credit)									
Other Charges & Bill Adjustments - (+Debit/-Credit)									
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL NET COST OF PURCHASED POWER	-\$43,047.89	\$158,516.82	\$183,567.12	\$170,283.26	-\$39,270.52	-\$556.62	\$224,196.96	\$17,434.87	\$8,409.38
Percent % of Total Power Cost->	-3.9011%	14.3652%	16.6353%	15.4315%	-3.5588%	-0.0504%	20.3172%	1.5800%	0.7621%
Purchased Power Resources - Cost per kWh->	\$0.000000	\$0.041456	\$0.082603	\$0.062238	-\$0.018980	-\$13.576098	\$0.131929	\$0.087628	\$0.080205

BILLING SUMMARY AND CONS

2020 - NOVEMBER BILLING WITH SEPTEMBER

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===					
	NYP HYDRO	JV-5 HYDRO	JV-6 WIND	AMP SOLAR PHASE 1	EFFNCY.SMART POWER PLANT	TRANSMISSION CHARGES	SERVICE FEES DISPATCH, A & B	MISCELLANEOUS CHARGES & LEVELIZATION	TOTAL - ALL	
PURCHASED POWER-RESOURCES -> (	SCHED. @ NYIS	7x24 @ ATSI	SCHED. @ ATSI	SCHED. @ ATSI	2017 - 2020	Other Charges	Other Charges	Other Charges	RESOURCES	
Delivered kWh (On Peak) ->	610,591	2,223,360	18,373	143,940	0	0	0	0	13,787,040	
Delivered kWh (Off Peak) ->									200,105	
Delivered kWh (Replacement/Losses/Offset) ->		32,422							32,422	
Delivered kWh/Sale (Credits) ->									-2,274,634	
Net Total Delivered kWh as Billed ->	610,591	2,255,782	18,373	143,940	0	0	0	0	11,744,933	
Percent % of Total Power Purchased->	5.1988%	19.2064%	0.1564%	1.2255%	0.0000%	0.0000%	0.0000%	0.0000%	100.0001%	
								Verification Total - >	100.0000%	
COST OF PURCHASED POWER:										
DEMAND CHARGES (+Debits)										
Demand Charges	\$6,682.29	\$22,942.25	\$1,025.10			\$193,466.00			\$559,225.47	
Debt Services (Principal & Interest)		\$55,381.81							\$213,258.60	
DEMAND CHARGES (-Credits)										
Transmission Charges (Demand-Credits)		-\$19,687.04	-\$848.31	-\$3,650.86					-\$74,090.77	
Capacity Credit	-\$2,198.63	-\$7,261.35	-\$152.67	-\$1,242.12					-\$72,937.62	
Sub-Total Demand Charges	\$4,483.66	\$51,375.67	\$24.12	-\$4,892.98	\$0.00	\$193,466.00	\$0.00	\$0.00	\$625,455.68	
ENERGY CHARGES (+Debits):										
Energy Charges - (On Peak)	\$6,311.70	\$41,724.36		\$5,229.35		\$7,913.06			\$407,637.13	
Energy Charges - (Replacement/Off Peak)									\$3,917.22	
Net Congestion, Losses, FTR	\$1,994.92								\$7,064.74	
Transmission Charges (Energy-Debits)									\$7,056.05	
ESPP Charges					\$20,659.88				\$20,659.88	
Bill Adjustments (General & Rate Levelization)									\$3.44	
ENERGY CHARGES (-Credits or Adjustments):										
Energy Charges - On Peak (Sale or Rate Stabilization)									-\$46,915.26	
Net Congestion, Losses, FTR									\$3,588.91	
Bill Adjustments (General & Rate Levelization)	-\$717.39								-\$21,362.06	
Sub-Total Energy Charges	\$7,589.23	\$41,724.36	\$0.00	\$5,229.35	\$20,659.88	\$7,913.06	\$0.00	\$0.00	\$381,650.05	
TRANSMISSION & SERVICE CHARGES, MISC.:										
RPM / PJM Charges Capacity - (+Debit)						\$86,770.85			\$86,770.85	
RPM / PJM Charges Capacity - (-Credit)									\$0.00	
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									\$0.00	
Service Fees AMP-Part A - (+Debit/-Credit)							\$2,764.66		\$2,764.66	
Service Fees AMP-Part B - (+Debit/-Credit)							\$6,840.35		\$6,840.35	
Other Charges & Bill Adjustments - (+Debit/-Credit)									\$0.00	
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$86,770.85	\$9,605.01	\$0.00	\$96,375.86	
TOTAL NET COST OF PURCHASED POWER	\$12,072.89	\$93,100.03	\$24.12	\$336.37	\$20,659.88	\$288,149.91	\$9,605.01	\$0.00	\$1,103,481.59	
Percent % of Total Power Cost->	1.0941%	8.4369%	0.0022%	0.0305%	1.8722%	26.1128%	0.8704%	0.0000%	100.000%	
								Verification Total - >	\$1,103,481.59	
Purchased Power Resources - Cost per kWh->	\$0.019772	\$0.041272	\$0.001313	\$0.002337	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.093954	
									(\$0.020715)	
									(\$0.020715)	

**AMERICAN MUNICIPAL POWER, INC.**

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

City of Napoleon

Attn: Finance Director
255 W. Riverview Ave., P.O. Box 151
Napoleon, Ohio 43545-0151

INVOICE NUMBER: 210247
INVOICE DATE: 10/14/2020
DUE DATE: 10/29/2020
TOTAL AMOUNT DUE: \$1,103,481.59
CUSTOMER NUMBER: 5020
CUSTOMER P.O. #: RG10046

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

Northern Power Pool Billing - September, 2020

MUNICIPAL PEAK: 25,601 kW
TOTAL METERED ENERGY: 11,793,707 kWh

Total Power Charges:	\$805,726.67
Transmission / Capacity / Ancillary Services:	\$288,149.91
Total Other Charges:	\$9,605.01
Total Miscellaneous Charges:	\$0.00

GRAND TOTAL POWER INVOICE:	\$1,103,481.59
-----------------------------------	-----------------------

** The total Charges on this invoice may include a credit paid to the Municipal for power supply which was invoiced separately and repurchased by AMP for use as a Northern Power Pool Resource.

NOTE: PLEASE SEE ENCLOSED BACKUP FOR MORE DETAILED INFORMATION

*** 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 0189-2204055

ABA: #044 000024

Notes:

Mailing Address :

AMP, Inc.

Dept. L614

Columbus, Oh 43260

If you have any questions regarding the detail on this invoice, please contact Mitch Gross at mgross@amppartners.org or at 614-540-0873.

DETAIL INFORMATION OF POWER CHARGES September , 2020
Napoleon

FOR THE MONTH OF:

September, 2020

Total Metered Load kWh:	11,793,707
Transmission Losses kWh:	-48,773
Distribution Losses kWh:	0
Total Energy Req. kWh:	11,744,934

TIME OF FENTS PEAK: 09/01/2020 @ H.E. 15:00
TIME OF MUNICIPAL PEAK: 09/01/2020 @ H.E. 14:00
TRANSMISSION PEAK: July 19, 2019 15:00

COINCIDENT PEAK kW:	25,337
MUNICIPAL PEAK kW:	25,601
TRANSMISSION PEAK kW:	30,346
PJM Capacity Requirement kW:	27,039

Napoleon Resources

AMP CT - Sched @ ATSI

Demand Charge:	\$2.659962 / kW *	12,400 kW =	\$32,983.53
Transmission Credit:	\$3.974261 / kW *	-12,400 kW =	-\$49,280.84
Capacity Credit:	\$2.157305 / kW *	-12,400 kW =	-\$26,750.58
Subtotal		0 kWh =	-\$43,047.89

Fremont - sched @ Fremont

Demand Charge:	\$4.689761 / kW *	8,767 kW =	\$41,115.56
Energy Charge:	\$0.023659 / kWh *	3,823,775 kWh =	\$90,467.68
Net Congestion, Losses, FTR:	\$0.000694 / kWh *		\$2,652.14
Capacity Credit:	\$2.194631 / kW *	-8,767 kW =	-\$19,240.53
Debt Service:	\$4.960354 / kW	8,767 kW	\$43,487.87
Adjustment for prior month:			\$34.10
Subtotal		3,823,775 kWh =	\$158,516.82

AMP Hydro CSW - Sched @ PJMC

Demand Charge:	\$49.776006 / kW *	3,498 kW =	\$174,116.47
Energy Charge:	\$0.036000 / kWh *	1,699,375 kWh =	\$61,177.51
Net Congestion, Losses, FTR:	\$0.001090 / kWh *		\$1,852.60
Capacity Credit:	\$0.787127 / kW *	-3,498 kW =	-\$2,753.37
REC Credit (Estimate):	-\$0.006000 / kWh	1,699,375 kWh	-\$10,196.25
Subtotal		1,699,375 kWh =	\$224,196.96

Meldahl Hydro - Sched @ Meldahl Bus

Demand Charge:	\$26.631964 / kW *	504 kW =	\$13,422.51
Energy Charge:	\$0.036000 / kWh *	198,964 kWh =	\$7,162.71
Net Congestion, Losses, FTR:	-\$0.000256 / kWh *		-\$51.01
Capacity Credit:	\$3.780853 / kW *	-504 kW =	-\$1,905.55
REC Credit (Estimate):	-\$0.006000 / kWh *	198,964 kWh =	-\$1,193.79
Subtotal		198,964 kWh =	\$17,434.87

JV6 - Sched @ ATSI

Demand Charge:	\$3.417000 / kW *	300 kW =	\$1,025.10
Energy Charge:		18,373 kWh	
Transmission Credit:	\$2.827700 / kW *	-300 kW =	-\$848.31
Capacity Credit:	\$0.508900 / kW *	-300 kW =	-\$152.67
Subtotal		18,373 kWh =	\$24.12

Greenup Hydro - Sched @ Greenup Bus

Demand Charge:	\$26.180000 / kW *	330 kW =	\$8,639.40
Energy Charge:	\$0.009000 / kWh *	104,848 kWh =	\$943.63
Net Congestion, Losses, FTR:	-\$0.000543 / kWh *		-\$56.89
Capacity Credit:	\$1.477788 / kW *	-330 kW =	-\$487.67
REC Credit (Estimate):	-\$0.006000 / kWh *	104,848 kWh =	-\$629.09
Subtotal		104,848 kWh =	\$8,409.38

Prairie State - Sched @ PJMC

Demand Charge:	\$12.890008 / kW *	4,976 kW =	\$64,140.68
Energy Charge:	\$0.006452 / kWh *	2,222,290 kWh =	\$14,337.32
Net Congestion, Losses, FTR:	\$0.001179 / kWh *		\$2,620.92
Capacity Credit:	\$2.073378 / kW *	-4,976 kW =	-\$10,317.13
Debt Service:	\$22.988127 / kW	4,976 kW	\$114,388.92
Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits:	\$0.003175 / kWh	2,222,290 kWh	\$7,056.05
Board Approved Rate Levelization:			-\$8,659.64
Subtotal		2,222,290 kWh =	\$183,567.12

NYPA - Sched @ NYIS

Demand Charge:	\$7.108819 / kW *	940 kW =	\$6,682.29
Energy Charge:	\$0.010337 / kWh *	610,591 kWh =	\$6,311.70
Net Congestion, Losses, FTR:	\$0.003267 / kWh *		\$1,994.92
Capacity Credit:	\$2.351476 / kW *	-935 kW =	-\$2,198.63
Adjustment for prior month:			-\$717.39
Subtotal		610,591 kWh =	\$12,072.89

JV5 - 7X24 @ ATSI

Demand Charge:	\$7.429485 / kW *	3,088 kW =	\$22,942.25
Energy Charge:	\$0.018766 / kWh *	2,223,360 kWh =	\$41,724.36
Transmission Credit:	\$6.375337 / kW *	-3,088 kW =	-\$19,687.04
Capacity Credit:	\$2.351473 / kW *	-3,088 kW =	-\$7,261.35
Debt Service (current month):	\$17.934524 / kW	3,088 kW	\$55,381.81
Subtotal		2,223,360 kWh =	\$93,100.03

JV5 Losses - Sched @ ATSI

Energy Charge:		32,422 kWh	
Subtotal		32,422 kWh =	\$0.00

JV2 - Sched @ ATSI

Demand Charge:	\$2.620000 / kW *	264 kW =	\$691.68
Energy Charge:		41 kWh	
Transmission Credit:	\$2.362576 / kW *	-264 kW =	-\$623.72
Capacity Credit:	\$2.378864 / kW *	-264 kW =	-\$628.02

DETAIL INFORMATION OF POWER CHARGES September , 2020
Napoleon

JV2 Project Fuel Costs not recovered through Energy Sales to Market :				\$3.44
Subtotal			41 kWh =	-\$556.62
AMP Solar Phase I - Sched @ ATSI				
Demand Charge:			1,040 kW	
Energy Charge:	\$0.036330	/ kWh *	143,940 kWh =	\$5,229.35
Transmission Credit:				-\$3,650.86
Capacity Credit:	\$1.194346	/ kW *	-1,040 kW =	-\$1,242.12
Subtotal			143,940 kWh =	\$336.37
Morgan Stanley 2015-2020 - 7x24 @ AD				
Demand Charge:			3,800 kW	
Energy Charge:	\$0.062950	/ kWh *	2,736,000 kWh =	\$172,231.20
Net Congestion, Losses, FTR:	-\$0.000712	/ kWh *		-\$1,947.94
Subtotal			2,736,000 kWh =	\$170,283.26
Efficiency Smart Power Plant 2020-23				
ESPP 2020-2023 obligation @ \$1.650 /MWh x 150,253.7 MWh / 12:				\$20,659.88
Subtotal			0 kWh =	\$20,659.88
Northern Power Pool				
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.025281	/ kWh *	5,483 kWh =	\$138.61
Off Peak Energy Charge:	\$0.019576	/ kWh *	200,105 kWh =	\$3,917.22
Sale of Excess Non-Pool Resources to Pool:	\$0.020625	/ kWh *	-2,274,634 kWh =	-\$46,915.26
Pool Congestion Hedge:				\$3,588.91
Subtotal			-2,069,046 kWh =	-\$39,270.52
Total Demand Charges:				\$431,993.12
Total Energy Charges:				\$373,733.55
Total Power Charges:			11,744,934 kWh	\$805,726.67
TRANSMISSION / CAPACITY / ANCILLARY SERVICES				
Demand Charge:	\$6.375338	/ kW *	30,346 kW =	\$193,466.00
Energy Charge:	\$0.000831	/ kWh *	9,521,574 kWh =	\$7,913.06
RPM (Capacity) Charges:	\$3.209100	/ kW *	27,039 kW =	\$86,770.85
TRANSMISSION / CAPACITY / ANCILLARY SERVICES:	\$0.030263	/ kWh *	9,521,574 kWh =	\$288,149.91
Service Fee Part A,				
Based on Annual Municipal Sales	\$0.000229	/ kWh *	144,873,225 kWh 1/12 =	\$2,764.66
Service Fee Part B,				
Energy Purchases	\$0.000580	/ kWh *	11,793,707 kWh =	\$6,840.35
TOTAL OTHER CHARGES:				\$9,605.01
GRAND TOTAL POWER INVOICE:				\$1,103,481.59

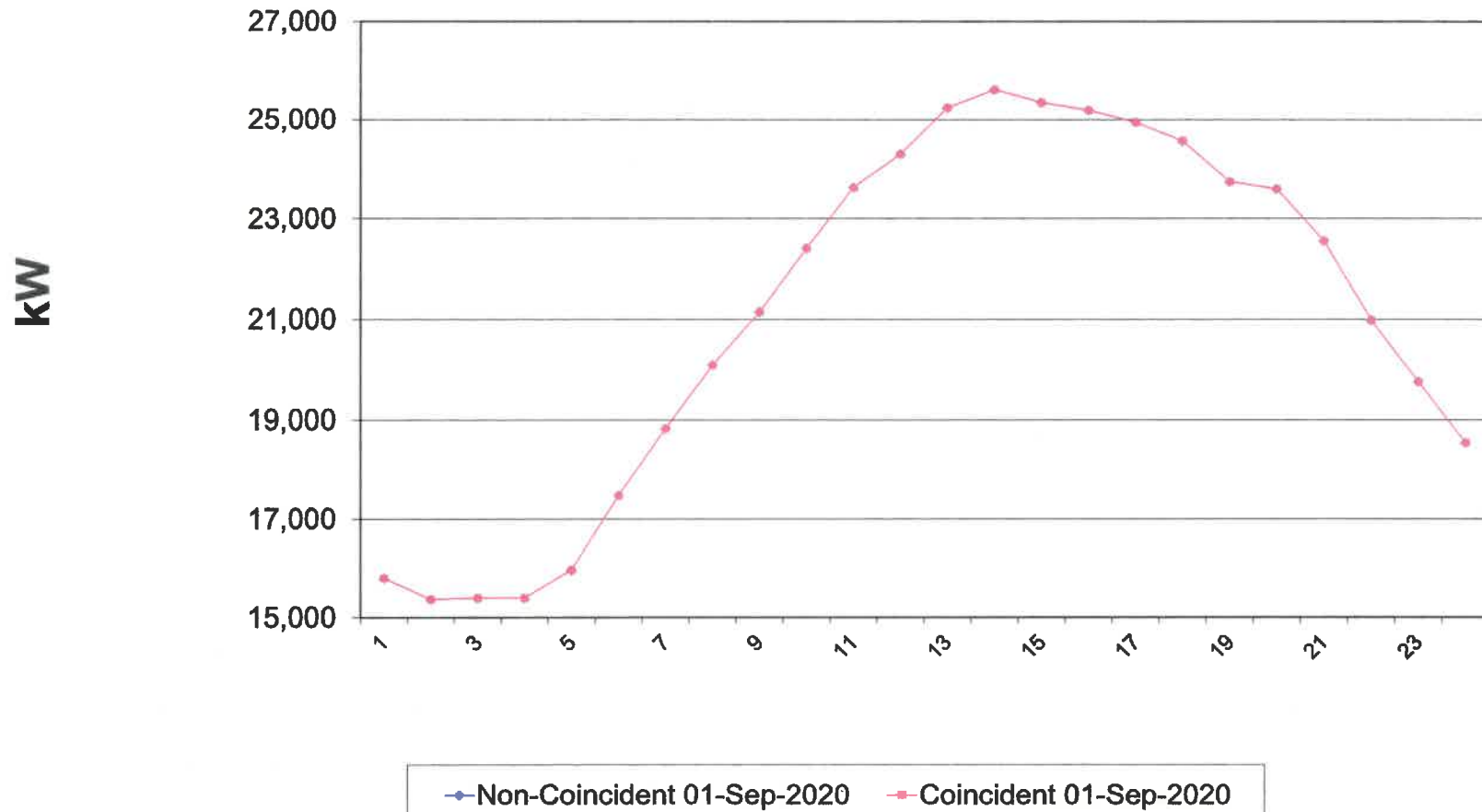
Napoleon Capacity Plan - Actual													
Sep 2020		ACTUAL DEMAND =		25.60	MW								
Days 30		ACTUAL ENERGY =		11,794	MWH								
	SOURCE (1)	DEMAND MW (2)	DEMAND MW-MO (3)	ENERGY MWH (4)	LOAD FACTOR (5)	DEMAND RATE \$/KW (6)	ENERGY RATE \$/MWH (7)	CONGESTION/L OSSES \$/MWH (8)	CAPACITY CREDIT RATE \$/KW (9)	TRANSMISSION CREDIT RATE \$/KW (10)	TOTAL CHARGES (16)	EFFECTIVE RATE \$/MWH (17)	% OF DOLLARS (18)
1	NYPA - Ohio	0.94	0.94	611	90%	\$7.11	\$9.16	\$3.27	-\$2.34		\$12,073	\$19.77	1.1%
2	JV5	3.09	3.09	2,223	100%	\$25.36	\$18.77		-\$2.35	-\$6.38	\$93,100	\$41.87	8.5%
3	JV5 Losses	0.00	0.00	32	0%						\$0		0.0%
4	JV6	0.30	0.30	18	9%	\$3.42			-\$2.83	-\$0.51	\$24	\$1.31	0.0%
5	AMP-Hydro	3.50	3.50	1,699	67%	\$49.78	\$30.00	\$1.09	-\$0.79		\$224,197	\$131.93	20.4%
6	Meldahi	0.50	0.50	199	55%	\$26.63	\$30.00	-\$0.26	-\$3.78		\$17,435	\$87.83	1.6%
7	Greenup	0.33	0.33	105	44%	\$26.18	\$3.00	-\$0.54	-\$1.48		\$8,409	\$80.21	0.8%
8	AFEC	8.77	8.77	3,824	61%	\$9.65	\$23.67	\$0.69	-\$2.19		\$158,517	\$41.46	14.4%
9	Prairie State	4.98	4.98	2,222	62%	\$35.88	\$5.73	\$1.18	-\$2.07		\$183,567	\$82.60	16.7%
10	AMP Solar Phase I	1.04	1.04	144	19%		\$36.33		-\$1.19	-\$3.51	\$336	\$2.34	0.0%
11	Morgan Stanley 2015-2020 7x24	3.80	3.80	2,736	100%		\$62.95	-\$0.71			\$170,283	\$62.24	15.5%
12	AMPCT	12.40	12.40	0	0%	\$2.66			-\$2.16	-\$3.97	-\$43,048		-3.9%
13	JV2	0.26	0.26	0	0%	\$2.62			-\$2.38	-\$2.36	-\$557		-0.1%
14	NPP Pool Purchases	0.00	0.00	206	0%		\$37.18				\$7,645	\$37.18	0.7%
15	NPP Pool Sales	0.00		-2,275	0%		\$20.63				-\$46,915	\$20.63	-4.3%
	POWER TOTAL	39.91	39.91	11,745	41%	\$579.018	\$346.012	\$0.60	-\$73.633	-\$73.395	\$785.067	\$66.84	71.3%
16	Energy Efficiency			0							\$20,660		1.9%
17	Installed Capacity	27.04	27.04			\$3.21					\$86,771	\$7.36	7.9%
18	Transmission	30.35	30.35	9,522		\$6.38	\$0.83				\$201,379	\$17.08	18.3%
19	Service Fee B			11,794			\$0.58				\$6,840	\$0.58	0.6%
20	Dispatch Charge			11,794							\$0		0.0%
	OTHER TOTAL					\$280.237	\$35.413				\$315.650	\$26.76	28.7%
GRAND TOTAL PURCHASED				11,745							\$1,100,717		
Delivered to members		25.601	25.601	11,794	64%						\$1,100,717	\$93.33	100.0%
	2020 Forecast	DEMAND		ENERGY	L.F.						TOTAL \$	\$/MWh	Avg Temp
	2019 Actual	29.77		12,000	56%						\$1,082,100	\$90.17	64.1
	2018 Actual	29.36		12,844	61%						\$1,099,844	\$85.63	70.8
		32.81		13,224	56%						\$1,194,542	\$90.33	69.1
											Actual Temp		65.2

NAPOLEON

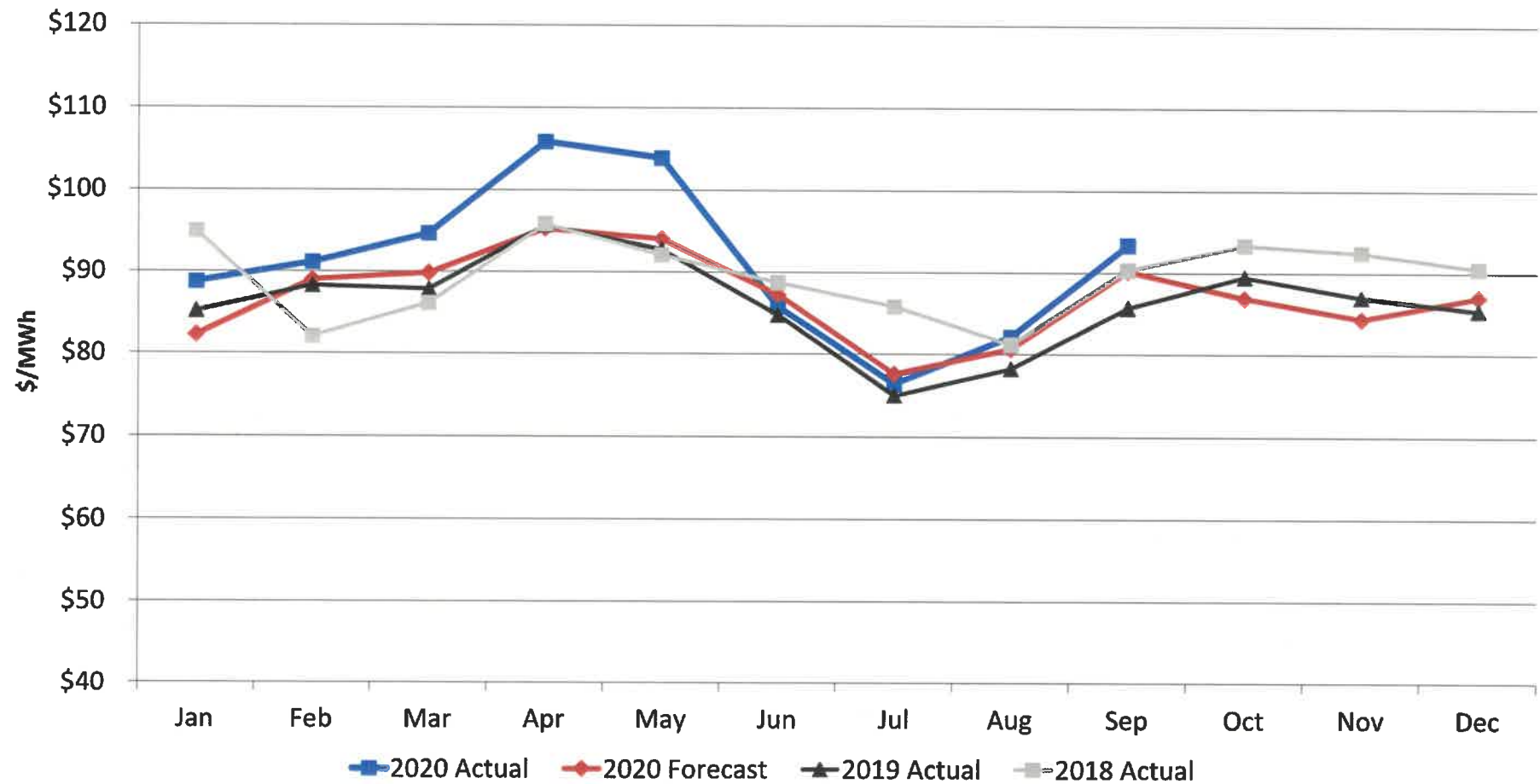
	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Date	9/1/2020	9/2/2020	9/3/2020	9/4/2020	9/5/2020	9/6/2020	9/7/2020	9/8/2020	9/9/2020	9/10/2020	9/11/2020	9/12/2020	9/13/2020	9/14/2020	9/15/2020
Hour															
100	15,776	17,726	15,847	15,947	12,138	12,053	12,408	14,835	14,579	15,023	13,833	12,715	14,462	13,334	13,823
200	15,343	17,181	15,280	15,091	11,858	11,709	12,087	14,833	14,522	15,091	13,849	12,450	13,940	13,110	13,336
300	15,370	17,034	15,194	14,739	11,661	11,390	11,995	14,588	14,233	15,111	13,869	12,296	13,725	13,037	13,202
400	15,372	17,044	15,461	14,588	11,658	11,310	12,046	14,847	14,469	15,001	14,019	12,350	13,679	13,505	13,686
500	15,941	17,451	16,156	14,870	11,730	11,281	12,297	15,764	15,186	15,622	14,613	12,512	13,596	14,277	14,241
600	17,469	18,907	17,437	15,811	12,059	11,424	12,665	17,277	16,496	17,017	15,689	13,222	13,720	15,864	15,541
700	18,827	20,179	18,510	16,817	12,491	11,680	13,213	18,820	17,945	18,717	16,978	13,532	14,045	17,025	16,384
800	20,097	20,770	19,237	17,684	13,138	12,222	13,643	19,614	18,370	19,128	17,466	14,166	13,122	17,567	16,748
900	21,152	21,755	20,190	18,550	13,861	12,761	14,451	20,169	18,830	19,543	18,047	14,961	14,798	18,140	17,254
1000	22,414	22,530	21,411	19,107	14,488	13,368	15,158	21,352	19,170	19,792	18,255	15,580	15,874	18,440	17,620
1100	23,628	22,814	22,315	19,517	14,881	13,921	15,938	22,337	19,246	19,817	18,335	16,043	16,641	18,779	18,024
1200	24,302	22,839	23,031	19,808	15,011	14,158	16,607	23,030	19,492	19,798	18,340	16,644	17,015	18,767	18,155
1300	25,233	22,868	23,700	20,524	15,638	14,051	17,374	24,076	19,820	19,792	18,428	17,316	17,209	19,067	18,461
1400	25,601	23,631	24,062	20,456	15,950	13,881	17,613	25,080	19,984	19,457	18,491	17,481	17,463	19,024	18,576
1500	25,337	24,165	24,408	20,049	16,332	14,053	17,344	25,502	20,254	18,847	18,327	17,484	17,755	18,700	18,517
1600	25,187	23,978	24,521	19,431	16,769	14,536	17,391	24,995	20,398	18,520	17,913	18,059	17,967	18,279	18,137
1700	24,946	23,789	24,374	19,124	16,504	14,825	18,121	22,785	20,715	18,101	17,542	18,221	18,091	18,137	17,991
1800	24,566	23,059	23,751	18,390	16,212	14,866	17,990	21,467	20,583	17,918	17,143	18,100	17,952	17,664	17,891
1900	23,743	22,248	22,858	17,415	15,976	14,480	17,810	20,020	20,008	17,772	16,719	17,802	17,432	17,491	17,436
2000	23,598	21,647	22,632	16,899	15,960	14,567	18,156	19,775	20,091	17,784	16,974	18,076	17,249	17,704	17,588
2100	22,563	20,628	21,817	16,345	15,430	14,459	17,477	18,901	18,953	17,096	16,512	17,498	16,476	16,728	16,825
2200	20,988	18,751	20,064	15,136	14,486	14,011	16,528	17,404	17,275	15,863	15,332	16,750	15,308	15,605	15,763
2300	19,760	17,622	18,275	13,649	13,411	13,396	16,050	16,337	16,404	15,019	14,165	15,986	14,570	14,948	14,851
2400	18,533	16,782	16,861	12,622	12,570	12,872	15,347	15,134	15,517	14,354	13,115	15,212	13,775	14,368	14,093
Total	505,746	495,378	487,392	412,569	340,212	317,274	369,709	468,942	432,540	420,183	393,954	374,456	375,864	399,560	394,143

	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Date	9/16/2020	9/17/2020	9/18/2020	9/19/2020	9/20/2020	9/21/2020	9/22/2020	9/23/2020	9/24/2020	9/25/2020	9/26/2020	9/27/2020	9/28/2020	9/29/2020	9/30/2020	10/1/2020
Hour																
100	13,690	14,081	13,797	11,659	11,218	12,682	13,274	13,510	14,011	13,938	12,523	12,561	14,119	13,445	13,530	-
200	13,290	13,548	13,043	11,479	10,987	12,465	12,721	13,116	13,449	13,279	12,114	12,323	13,776	12,983	12,902	-
300	13,101	13,461	12,966	11,511	10,860	12,578	12,688	13,128	13,375	13,166	11,796	12,037	13,912	12,921	13,040	-
400	13,642	14,018	13,209	11,454	10,745	13,045	13,247	13,471	13,674	13,206	11,809	11,826	14,197	13,553	13,560	-
500	14,152	14,448	13,891	11,610	10,970	13,864	13,800	14,084	14,313	14,021	12,081	11,784	14,909	14,232	14,094	-
600	15,380	15,776	14,963	11,869	11,492	15,323	15,359	15,264	15,690	15,299	12,724	12,144	16,348	15,720	15,373	-
700	16,595	17,061	16,023	12,872	11,927	16,039	16,448	16,251	16,764	16,414	13,218	12,485	17,786	16,991	16,415	-
800	17,067	17,479	16,753	13,623	12,642	16,718	16,918	16,777	17,160	17,112	13,937	12,997	17,952	16,832	16,692	-
900	17,386	17,979	17,041	14,004	13,027	16,975	17,217	17,260	17,819	17,473	14,654	13,535	18,191	17,284	17,116	-
1000	17,814	18,149	17,314	14,153	13,436	17,353	17,603	17,522	18,285	17,932	15,247	14,357	18,556	17,469	17,299	-
1100	18,394	18,265	17,318	13,734	13,718	17,546	17,613	17,993	18,777	18,437	15,777	15,158	18,683	17,367	17,542	-
1200	18,455	18,434	17,255	13,810	13,866	17,682	17,799	18,453	19,109	19,130	16,403	15,977	18,739	17,307	17,585	-
1300	18,757	18,587	17,368	13,797	13,720	17,645	17,794	18,983	19,501	19,600	16,732	16,462	18,501	17,257	17,416	-
1400	18,946	18,345	17,224	13,710	13,630	17,568	17,832	19,061	19,621	19,681	16,904	16,914	17,968	16,928	17,399	-
1500	18,958	18,030	16,724	13,680	13,618	17,383	17,693	18,769	19,302	19,771	17,018	17,413	17,427	16,922	17,048	-
1600	18,700	17,672	16,308	13,690	13,751	17,127	17,163	18,667	19,045	19,490	17,055	17,863	16,826	16,469	16,765	-
1700	18,608	17,376	16,004	13,684	13,996	16,862	17,129	17,857	18,995	19,256	16,995	18,128	16,752	16,195	16,764	-
1800	18,091	17,126	15,476	13,605	13,992	16,728	16,943	17,846	18,626	18,564	16,410	18,012	16,488	15,853	16,466	-
1900	17,944	16,777	15,059	13,514	14,352	16,488	16,695	17,783	18,155	17,929	16,310	17,929	16,507	16,177	16,410	-
2000	18,124	17,090	15,227	13,781	14,578	16,712	16,840	17,854	18,115	17,302	16,211	17,529	16,363	16,272	16,673	-
2100	17,340	16,231	14,915	13,380	13,852	15,961	16,175	16,795	17,304	16,665	15,377	16,634	15,681	15,576	15,765	-
2200	16,044	15,028	14,052	12,723	13,305	15,011	15,060	15,579	16,227	15,502	14,600	15,745	14,767	14,826	15,037	-
2300	15,245	14,634	12,820	12,116	13,241	14,280	14,408	14,997	15,383	14,137	13,789	15,151	14,206	14,291	14,480	-
2400	14,496	14,270	11,974	11,638	12,810	13,851	13,773	14,511	14,578	13,088	13,054	14,485	13,697	13,851	14,239	-
Total	400,219	379,595	366,724	311,096	309,733	377,886	382,192	395,531	407,278	400,392	352,738	359,449	392,351	376,721	379,610	-
											Maximum	25,601	Minimum	10,745	Grand Total	11,793,707

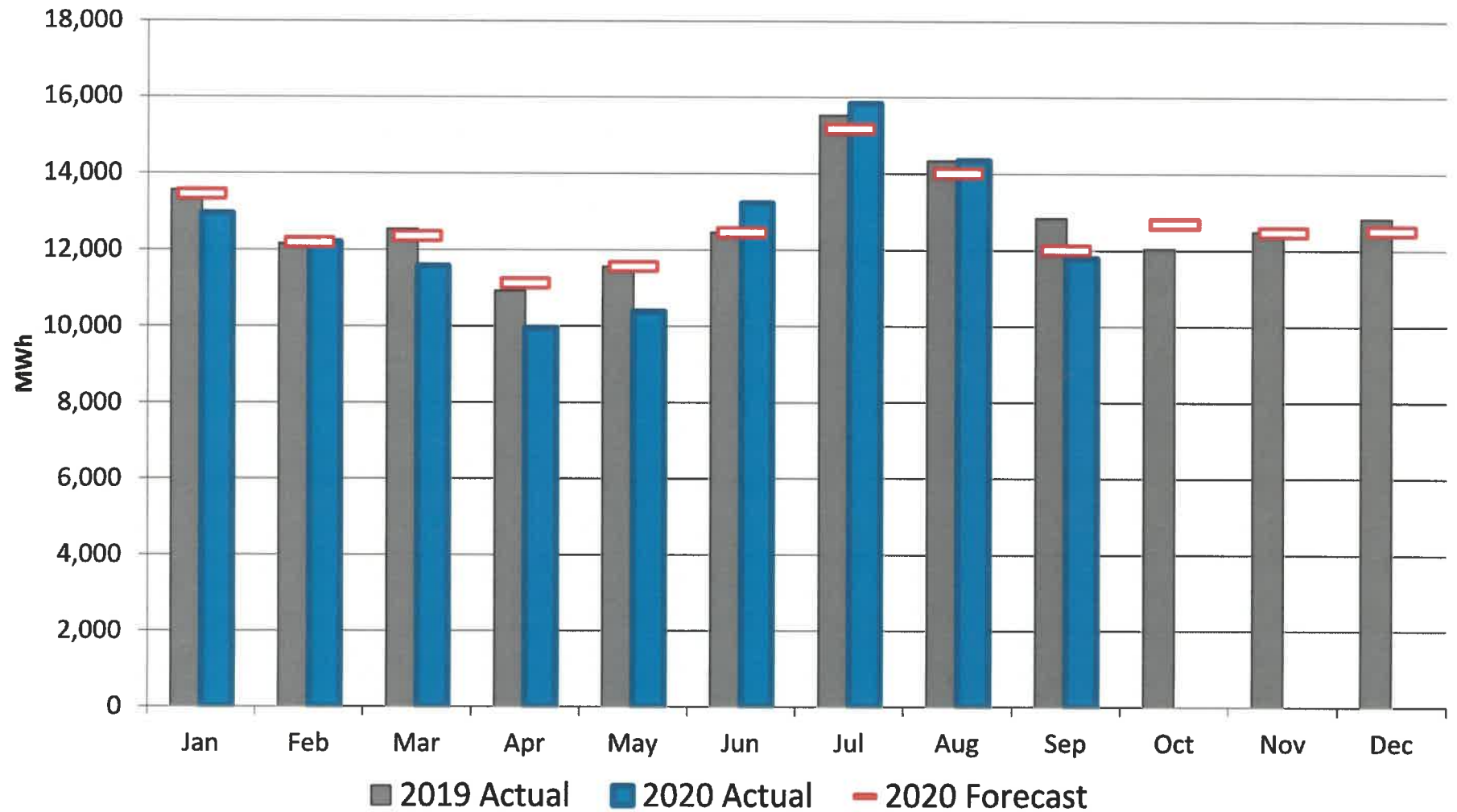
Napoleon Peak Day Load Curve



Napoleon 2020 Monthly Rates



Napoleon 2020 Monthly Energy Usage



RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2020 NOVEMBER 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	NOVEMBER	OCTOBER	NOVEMBER		Usage	Units	NOVEMBER	OCTOBER	NOVEMBER
Customer Type			2020 Rate	2020 Rate	2019 Rate				2020 Rate	2020 Rate	2019 Rate
<i>Customer Type -></i>			RESIDENTIAL USER - (w/Gas Heat)				RESIDENTIAL USER - (All Electric)				
Customer Charge			\$6.00	\$6.00	\$6.00				\$6.00	\$6.00	\$6.00
Distribution Energy Charge			\$20.93	\$20.93	\$20.93				\$33.39	\$33.39	\$33.39
Distribution Demand Charge											
Power Supply Energy Charge	978	kWh	\$71.20	\$71.20	\$71.20	1,976	kWh	\$143.85	\$143.85	\$143.85	\$143.85
Power Supply Demand Charge											
PSCAF - Monthly Factor	978	kWh	\$12.38	\$7.15	\$8.13	1,976	kWh	\$25.02	\$14.44	\$16.42	\$16.42
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											
Total Electric			\$115.06	\$109.83	\$110.81			\$217.45	\$206.87	\$208.85	
Water	6	CCF	\$55.35	\$55.35	\$50.55	11	CCF	\$91.89	\$91.89	\$83.14	\$83.14
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$74.13	\$74.13	\$70.89	11	CCF	\$104.83	\$104.83	\$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
Sub-Other Services			\$156.98	\$156.98	\$148.94			\$224.22	\$224.22	\$209.53	
Total Billing - All Services			\$272.04	\$266.81	\$259.75			\$441.67	\$431.09	\$418.38	
<i>Verification Totals-></i>			\$272.04	\$266.81	\$259.75			\$441.67	\$431.09	\$418.38	
Dollar Chg.to Prior Periods				<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>	
% Inc/Dec(-) to Prior Periods				\$5.23	\$12.29				\$10.58	\$23.29	
				1.96%	4.73%				2.45%	5.57%	
=====											
Cost/kWH - Electric	978	kWh	\$0.11765	\$0.11230	\$0.11330	1,976	kWh	\$0.11005	\$0.10469	\$0.10569	\$0.10569
% Inc/Dec(-) to Prior Periods				4.76%	3.84%				5.12%	4.13%	
Cost/CCF - Water	6	CCF	\$9.22500	\$9.22500	\$8.42500	11	CCF	\$8.35364	\$8.35364	\$7.55818	\$7.55818
Cost/GALLONS - Water	4,488	GAL	\$0.01233	\$0.01233	\$0.01126	8,229	GAL	\$0.01117	\$0.01117	\$0.01010	\$0.01010
% Inc/Dec(-) to Prior Periods				0.00%	9.50%				0.00%	10.52%	
Cost/CCF - Sewer	6	CCF	\$12.35500	\$12.35500	\$11.81500	11	CCF	\$9.53000	\$9.53000	\$8.99000	\$8.99000
Cost/GALLON - Sewer	4,488	GAL	\$0.01652	\$0.01652	\$0.01580	8,229	GAL	\$0.01274	\$0.01274	\$0.01202	\$0.01202
% Inc/Dec(-) to Prior Periods				0.00%	4.57%				0.00%	6.01%	
(Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods)											
(One "1" Unit CCF of Water = "Hundred Cubic Foot" = 748.05 Gallons)											

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2020 NOVEMBER BILLING - E

Rate Comparisons to Prior Month a

			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
Customer Type	Service Usage	Service Units	NOVEMBER 2020 Rate	OCTOBER 2020 Rate	NOVEMBER 2019 Rate	Service Usage	Service Units	NOVEMBER 2020 Rate	OCTOBER 2020 Rate	NOVEMBER 2019 Rate
Customer Type ->	COMMERCIAL USER - (3 Phase w/Demand)					INDUSTRIAL USER - (3 Phase w/Demand)				
Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$100.00
Distribution Energy Charge	7,040	kWh	\$38.02	\$38.02	\$38.02	98,748	Reactive	\$2,303.85	\$2,303.85	\$2,303.85
Distribution Demand Charge	20.32	kW/Dmd	\$92.86	\$92.86	\$92.86	1510.1	kW/Dmd	\$8,215.30	\$8,215.30	\$8,215.30
Power Supply Energy Charge	7,040	kWh	\$623.04	\$623.04	\$623.04	866,108	kWh	\$39,165.42	\$39,165.42	\$39,165.42
Power Supply Demand Charge								\$15,296.55	\$15,296.55	\$15,296.55
PSCAF - Monthly Factor	7,040	kWh	\$89.13	\$51.46	\$58.50			\$10,416.69	\$6,014.69	\$6,837.49
kWH Tax- Level 1			\$9.66	\$9.66	\$9.66			\$9.66	\$9.66	\$9.66
kWH Tax- Level 2			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24
kWH Tax- Level 3								\$3,087.71	\$3,087.71	\$3,087.71
Total Electric			\$891.51	\$853.84	\$860.88			\$78,651.42	\$74,249.42	\$75,072.22
Water	25	CCF	\$190.17	\$190.17	\$170.92	300	CCF	\$2,152.61	\$2,152.61	\$1,936.11
Sewer (w/Stm.Sew. & Lat.)	25	CCF	\$192.19	\$192.19	\$177.29	300	CCF	\$1,880.69	\$1,880.69	\$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
Sub-Other Services			\$396.86	\$396.86	\$362.71			\$4,368.30	\$4,368.30	\$3,988.40
Total Billing - All Services			\$1,288.37	\$1,250.70	\$1,223.59			\$83,019.72	\$78,617.72	\$79,060.62
Verification Totals->			\$1,288.37	\$1,250.70	\$1,223.59			\$83,019.72	\$78,617.72	\$79,060.62
Dollar Chg.to Prior Periods				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr
% Inc/Dec(-) to Prior Periods				\$37.67	\$64.78				\$4,402.00	\$3,959.10
				3.01%	5.29%				5.60%	5.01%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWH - Electric	7,040	kWh	\$0.12663	\$0.12128	\$0.12228	866,108	kWh	\$0.09081	\$0.08573	\$0.08668
% Inc/Dec(-) to Prior Periods				4.41%	3.56%				5.93%	4.76%
Cost/CCF - Water	25	CCF	\$7.60680	\$7.60680	\$6.83680	300	CCF	\$7.17537	\$7.17537	\$6.45370
Cost/GALLONS - Water	18,701	GAL	\$0.01017	\$0.01017	\$0.00914	224,415	GAL	\$0.00959	\$0.00959	\$0.00863
% Inc/Dec(-) to Prior Periods				0.00%	11.26%				0.00%	11.18%
Cost/CCF - Sewer	25	CCF	\$7.68760	\$7.68760	\$7.09160	300	CCF	\$6.26897	\$6.26897	\$5.72430
Cost/GALLON - Sewer	18,701	GAL	\$0.01028	\$0.01028	\$0.00948	224,415	GAL	\$0.00838	\$0.00838	\$0.00765
% Inc/Dec(-) to Prior Periods				0.00%	8.40%				0.00%	9.52%
(Listed Accounts Assume SAME USA										
(One "1" Unit CCF of Water = "Hundre										

BILLING SUMMARY ANISUMPTION for BILLING CYCLE - November, 2020**2020 - NOVEMBER BILLING WITH SEP1020 AMP BILLING PERIOD AND OCTOBER 2020 CITY CONSUMPTION AND BILLING DATA**

Class and/or Schedule	Oct-20 # of Bills	Oct-20 (kWh Usage)	Oct-20 Billed	Billed kVA of Demand	Cost / kWh For Month	Cost / kWh Prior 12 Mo Average	Nov-19 # of Bills	Nov-19 (kWh Usage)	Nov-19 Billed	Cost / kWh For Month	Dec-19 # of Bills	Dec-19 (kWh Usage)	Dec-19 Billed	Cost / kWh For Month
Residential (Dom-In)	3,416	2,867,682	\$324,906.59		\$0.1133	\$0.1250	3,346	2,107,090	\$245,966.62	\$0.1167	3,352	1,800,455	\$222,392.91	\$0.1235
Residential (Dom-In) w/Ecosmart	6	4,445	\$507.90		\$0.1143	\$0.1268	6	3,114	\$369.72	\$0.1187	6	2,459	\$312.29	\$0.1270
Residential (Dom-In - All Electric)	632	450,328	\$51,592.24		\$0.1146	\$0.1239	628	355,532	\$41,867.14	\$0.1178	636	441,766	\$53,448.48	\$0.1210
Res. (Dom-In - All Elec.) w/Ecosmart	1	804	\$91.36		\$0.1136	\$0.1261	1	544	\$64.29	\$0.1182	1	492	\$61.28	\$0.1246
Total Residential (Domestic)	4,055	3,323,259	\$377,098.09	0	\$0.1135	\$0.1248	3,981	2,466,280	\$288,267.77	\$0.1169	3,995	2,245,172	\$276,214.96	\$0.1230
Residential (Rural-Out)	803	848,699	\$102,110.19		\$0.1203	\$0.1313	793	665,163	\$82,340.16	\$0.1238	796	663,550	\$85,631.27	\$0.1291
Residential (Rural-Out) w/Ecosmart	4	2,848	\$355.72		\$0.1249	\$0.1352	4	2,437	\$312.61	\$0.1283	4	2,621	\$346.78	\$0.1323
Residential (Rural-Out - All Electric)	362	415,832	\$49,717.35		\$0.1196	\$0.1296	369	340,605	\$41,792.81	\$0.1227	366	384,009	\$48,605.53	\$0.1266
Res. (Rural-Out - All Electric) w/Ecosmart	2	1,304	\$164.55		\$0.1262	\$0.1313	2	1,589	\$197.74	\$0.1244	2	2,162	\$273.05	\$0.1263
Residential (Rural-Out w/Dmd)	15	15,276	\$1,842.58	147	\$0.1206	\$0.1247	15	11,385	\$1,422.85	\$0.1250	15	25,028	\$3,074.29	\$0.1228
Residential (Rural-Out - All Electric w/Dmd)	9	8,010	\$977.65	39	\$0.1221	\$0.1313	9	7,443	\$922.40	\$0.1239	9	7,187	\$931.24	\$0.1296
Total Residential (Rural)	1,195	1,291,969	\$155,168.04	186	\$0.1201	\$0.1305	1,192	1,028,622	\$126,988.57	\$0.1235	1,192	1,084,557	\$138,862.16	\$0.1280
Commercial (1 Ph-In - No Dmd)	78	31,256	\$4,814.80		\$0.1540	\$0.1624	75	26,125	\$4,169.05	\$0.1596	73	28,919	\$4,644.14	\$0.1606
Commercial (1 Ph-Out - No Dmd)	50	10,640	\$1,919.81		\$0.1804	\$0.1899	50	9,208	\$1,751.53	\$0.1902	52	9,411	\$1,848.51	\$0.1964
Total Commercial (1 Ph) No Dmd	128	41,896	\$6,734.61	0	\$0.1607	\$0.1693	125	35,333	\$5,920.58	\$0.1676	125	38,330	\$6,492.65	\$0.1694
Commercial (1 Ph-In - w/Demand)	254	342,503	\$49,963.56	2336	\$0.1459	\$0.1590	259	314,297	\$45,469.05	\$0.1447	259	270,782	\$42,443.32	\$0.1567
Commercial (1 Ph-Out - w/Demand)	25	47,779	\$6,155.38	177	\$0.1288	\$0.1417	25	39,651	\$5,351.54	\$0.1350	24	36,593	\$5,245.08	\$0.1433
Total Commercial (1 Ph) w/Demand	279	390,282	\$56,118.94	2,513	\$0.1438	\$0.1569	284	353,948	\$50,820.59	\$0.1436	283	307,375	\$47,688.40	\$0.1551
Commercial (3 Ph-Out - No Dmd)	2	80	\$45.91	15	\$0.5739	\$0.1894	2	160	\$55.99	\$0.3499	2	80	\$46.41	\$0.5801
Total Commercial (3 Ph) No Dmd	2	80	\$45.91	15	\$0.5739	\$0.1894	2	160	\$55.99	\$0.3499	2	80	\$46.41	\$0.5801
Commercial (3 Ph-In - w/Demand)	216	2,054,894	\$249,697.97	6725	\$0.1215	\$0.1323	214	2,026,057	\$250,461.66	\$0.1236	212	1,797,126	\$233,151.82	\$0.1297
Commercial (3 Ph-Out - w/Demand)	37	281,895	\$35,831.64	1293	\$0.1271	\$0.1350	37	311,185	\$39,378.01	\$0.1265	36	507,722	\$63,884.66	\$0.1258
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	3	97,080	\$11,231.04	359	\$0.1157	\$0.1249	3	107,040	\$12,418.98	\$0.1160	3	109,440	\$13,095.45	\$0.1197
Commercial (3 Ph-In - w/Demand, No Tariff)	1	9,200	\$1,062.47	25	\$0.1155	\$0.1292	1	5,800	\$714.10	\$0.1231	1	4,280	\$580.40	\$0.1356
Commercial (3 Ph-In - w/Dmd.&Sub-St.C)	1	145,440	\$15,982.65	341	\$0.1099	\$0.1210	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Commercial (3 Ph) w/Demand	258	2,588,509	\$313,805.77	8,743	\$0.1212	\$0.1320	255	2,450,082	\$302,972.75	\$0.1237	252	2,418,568	\$310,712.33	\$0.1285
Large Power (In - w/Dmd & Rct)	14	2,115,324	\$198,839.87	4287	\$0.0940	\$0.1054	15	2,018,915	\$196,488.29	\$0.0973	15	2,005,027	\$198,903.63	\$0.0992
Large Power (In - w/Dmd & Rct, w/SbCr)	2	975,403	\$86,267.24	1798	\$0.0884	\$0.1001	3	1,069,099	\$98,928.35	\$0.0925	3	1,089,944	\$102,810.47	\$0.0943
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	339,600	\$34,293.68	811	\$0.1010	\$0.1190	1	290,400	\$33,017.98	\$0.1137	1	324,000	\$35,708.02	\$0.1102
Large Power (In - w/Dmd & Rct, w/SbCr)	2	80,325	\$9,895.57	294	\$0.1232	\$0.1490	2	80,550	\$13,127.04	\$0.1630	2	113,457	\$19,884.22	\$0.1753
Total Large Power	19	3,510,652	\$329,296.36	7,190	\$0.0938	\$0.1062	21	3,458,964	\$341,561.66	\$0.0987	21	3,532,428	\$357,306.34	\$0.1012
Industrial (In - w/Dmd & Rct, w/SbCr)	1	837,652	\$71,748.24	1508	\$0.0857	\$0.1000	1	880,467	\$77,265.04	\$0.0878	1	814,630	\$75,719.92	\$0.0930
Industrial (In - w/Dmd & Rct, No/SbCr)	1	850,025	\$76,598.34	1746	\$0.0901	\$0.1008	1	815,531	\$74,982.37	\$0.0919	1	831,049	\$78,113.33	\$0.0940
Total Industrial	2	1,687,677	\$148,346.58	3,254	\$0.0879	\$0.1004	2	1,695,998	\$152,247.41	\$0.0898	2	1,645,679	\$153,833.25	\$0.0935
Interdepartmental (In - No Dmd)	9	25,612	\$3,321.94	123	\$0.1297	\$0.1331	10	22,917	\$3,073.64	\$0.1341	10	23,899	\$3,069.72	\$0.1284
Interdepartmental (Out - w/Dmd)	2	846	\$129.01		\$0.1525	\$0.1727	2	540	\$91.63	\$0.1697	2	477	\$86.23	\$0.1808
Interdepartmental (In - w/Dmd)	27	22,139	\$3,071.39		\$0.1387	\$0.1424	27	22,433	\$3,130.49	\$0.1395	27	45,949	\$6,300.76	\$0.1371
Interdepartmental (3Ph-In - w/Dmd)	10	154,725	\$18,184.01	448	\$0.1175	\$0.1295	10	147,910	\$18,169.78	\$0.1228	10	160,730	\$20,314.79	\$0.1264
Interdepartmental (Street Lights)	6	30,685	\$2,949.11		\$0.0961	\$0.0963	6	32,771	\$3,138.42	\$0.0958	6	32,771	\$3,159.27	\$0.0964
Interdepartmental (Traffic Signals)	8	1,277	\$118.08		\$0.0925	\$0.0925	8	1,345	\$124.40	\$0.0925	8	1,192	\$110.22	\$0.0925
Generators (JV2 Power Cost Only)	1	13,818	\$233.52	47	\$0.0169	\$0.0000	1	17,934	\$311.69	\$0.0174	1	27,105	\$264.54	\$0.0098
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
Total Interdepartmental	63	249,102	\$28,007.06	618	\$0.1124	\$0.1208	64	245,850	\$28,040.05	\$0.1141	64	292,123	\$33,305.53	\$0.1140
SUB-TOTAL CONSUMPTION & DEMAND	6,001	13,083,426	\$1,414,621.36	22,519	\$0.1081	\$0.1195	5,926	11,735,237	\$1,296,875.37	\$0.1105	5,936	11,564,312	\$1,324,462.03	\$0.1145
Street Lights (In)	13	0	\$13.75		\$0.0000	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.43	\$0.0000
Street Lights (Out)	2	0	\$1.91		\$0.0000	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000
Total Street Light Only	15	0	\$15.66	0	\$0.0000	\$0.0000	16	0	\$15.34	\$0.0000	16	0	\$15.34	\$0.0000
TOTAL CONSUMPTION & DEMAND	6,016	13,083,426	\$1,414,637.02	22,519	\$0.1081	\$0.1195	5,942	11,735,237	\$1,296,890.71	\$0.1105	5,952	11,564,312	\$1,324,477.37	\$0.1145

BILLING SUMMARY AND**2020 - NOVEMBER BILLING WITH SEP**

Class and/or Schedule	Jan-20				Feb-20				Mar-20				Apr-20			
	# of Bills	Jan-20 (kWh Usage)	Jan-20 Billed	Cost / kWh For Month	# of Bills	Feb-20 (kWh Usage)	Feb-20 Billed	Cost / kWh For Month	# of Bills	Mar-20 (kWh Usage)	Mar-20 Billed	Cost / kWh For Month	# of Bills	Apr-20 (kWh Usage)	Apr-20 Billed	Cost / kWh For Month
Residential (Dom-In)	3,349	2,102,112	\$263,500.39	\$0.1254	3,353	2,227,957	\$277,842.04	\$0.1247	3,357	2,194,203	\$273,619.51	\$0.1247	3,370	1,989,944	\$252,935.61	\$0.1271
Residential (Dom-In) w/Ecosmart	6	2,754	\$354.93	\$0.1289	6	2,826	\$362.90	\$0.1284	6	2,816	\$361.36	\$0.1283	6	2,587	\$338.58	\$0.1309
Residential (Dom-In - All Electric)	634	630,624	\$76,820.23	\$0.1218	628	670,954	\$81,369.44	\$0.1213	630	704,823	\$85,183.87	\$0.1209	631	619,040	\$76,175.24	\$0.1231
Res.(Dom-In - All Elec.) w/Ecosmart	1	490	\$62.75	\$0.1281	1	532	\$67.53	\$0.1269	1	551	\$69.65	\$0.1264	1	448	\$58.39	\$0.1303
Total Residential (Domestic)	3,990	2,735,980	\$340,738.30	\$0.1245	3,988	2,902,269	\$359,641.91	\$0.1239	3,994	2,902,393	\$359,234.39	\$0.1238	4,008	2,612,019	\$329,507.82	\$0.1262
Residential (Rural-Out)	792	807,336	\$105,185.25	\$0.1303	790	849,808	\$110,182.04	\$0.1297	788	826,839	\$107,272.00	\$0.1297	791	742,059	\$98,164.62	\$0.1323
Residential (Rural-Out) w/Ecosmart	4	3,204	\$426.09	\$0.1330	4	3,438	\$453.88	\$0.1320	4	3,100	\$412.73	\$0.1331	4	2,828	\$384.07	\$0.1358
Residential (Rural-Out - All Electric)	364	481,607	\$61,650.77	\$0.1280	362	508,585	\$64,818.71	\$0.1274	362	513,989	\$65,386.64	\$0.1272	362	446,437	\$57,912.35	\$0.1297
Res. (Rural-Out - All Electric) w/Ecosmart	2	2,699	\$345.23	\$0.1279	2	2,654	\$339.49	\$0.1279	2	2,764	\$352.31	\$0.1275	2	2,335	\$304.08	\$0.1302
Residential (Rural-Out w/Dmd)	15	100,391	\$12,192.74	\$0.1215	15	146,970	\$17,739.27	\$0.1207	15	25,307	\$3,187.36	\$0.1259	15	27,525	\$3,492.32	\$0.1269
Residential (Rural-Out - All Electric w/Dmd)	9	14,140	\$1,793.23	\$0.1268	9	11,986	\$1,532.42	\$0.1279	9	9,809	\$1,269.02	\$0.1294	9	7,128	\$957.19	\$0.1343
Total Residential (Rural)	1,186	1,409,377	\$181,593.31	\$0.1288	1,182	1,523,441	\$195,065.81	\$0.1280	1,180	1,381,808	\$177,880.06	\$0.1287	1,183	1,228,312	\$161,214.63	\$0.1312
Commercial (1 Ph-In - No Dmd)	73	34,043	\$5,428.03	\$0.1594	74	35,871	\$5,678.93	\$0.1583	74	35,797	\$5,664.22	\$0.1582	74	35,365	\$5,656.59	\$0.1599
Commercial (1 Ph-Out - No Dmd)	50	13,491	\$2,402.69	\$0.1781	50	11,780	\$2,173.33	\$0.1845	50	11,970	\$2,196.80	\$0.1835	50	12,742	\$2,317.77	\$0.1819
Total Commercial (1 Ph) No Dmd	123	47,534	\$7,830.72	\$0.1647	124	47,651	\$7,852.26	\$0.1648	124	47,767	\$7,861.02	\$0.1646	124	48,107	\$7,974.36	\$0.1658
Commercial (1 Ph-In - w/Demand)	258	281,890	\$44,567.60	\$0.1581	257	302,449	\$47,334.25	\$0.1565	257	313,276	\$49,189.61	\$0.1570	257	299,425	\$48,508.19	\$0.1620
Commercial (1 Ph-Out - w/Demand)	24	43,441	\$6,278.22	\$0.1445	25	41,403	\$5,935.19	\$0.1434	25	43,547	\$6,095.83	\$0.1400	25	43,400	\$6,107.31	\$0.1407
Total Commercial (1 Ph) w/Demand	282	325,331	\$50,845.82	\$0.1563	282	343,852	\$53,269.44	\$0.1549	282	356,823	\$55,285.44	\$0.1549	282	342,825	\$54,615.50	\$0.1593
Commercial (3 Ph-Out - No Dmd)	2	4,440	\$628.10	\$0.1415	2	1,040	\$174.82	\$0.1681	2	400	\$89.33	\$0.2233	2	40	\$41.39	\$1.0348
Total Commercial (3 Ph) No Dmd	2	4,440	\$628.10	\$0.1415	2	1,040	\$174.82	\$0.1681	2	400	\$89.33	\$0.2233	2	40	\$41.39	\$1.0348
Commercial (3 Ph-In - w/Demand)	213	1,740,229	\$229,454.61	\$0.1319	212	1,688,719	\$222,678.01	\$0.1319	214	1,837,506	\$239,708.56	\$0.1305	212	1,635,535	\$217,693.09	\$0.1331
Commercial (3 Ph-Out - w/Demand)	36	416,639	\$53,651.15	\$0.1288	36	285,800	\$38,879.27	\$0.1360	36	286,076	\$38,698.15	\$0.1353	36	273,659	\$37,755.85	\$0.1380
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	3	100,680	\$12,423.31	\$0.1234	3	98,320	\$12,243.36	\$0.1245	3	99,880	\$12,474.53	\$0.1249	3	94,040	\$11,791.91	\$0.1254
Commercial (3 Ph-In - w/Demand, No Tar.)	1	1,400	\$195.31	\$0.1395	1	1,480	\$209.30	\$0.1414	1	1,400	\$193.28	\$0.1381	1	1,360	\$186.96	\$0.1375
Commercial (3 Ph-In - w/Dmd.&Sub-St.C)	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	1	102,720	\$11,249.52	\$0.1095	1	97,440	\$11,923.12	\$0.1224
Total Commercial (3 Ph) w/Demand	253	2,258,948	\$295,724.38	\$0.1309	252	2,074,319	\$274,009.94	\$0.1321	255	2,327,582	\$302,324.04	\$0.1299	253	2,102,034	\$279,350.93	\$0.1329
Large Power (In - w/Dmd & Rct)	15	1,748,187	\$184,229.31	\$0.1054	15	1,598,234	\$172,601.65	\$0.1080	13	1,721,351	\$179,206.40	\$0.1041	14	1,817,253	\$196,177.95	\$0.1080
Large Power (In - w/Dmd & Rct, w/SbCr)	3	1,006,691	\$101,740.34	\$0.1011	3	937,001	\$95,111.19	\$0.1015	2	935,415	\$89,858.29	\$0.0961	2	800,590	\$82,287.74	\$0.1028
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	355,200	\$39,268.32	\$0.1106	1	274,800	\$33,004.71	\$0.1201	1	379,200	\$40,656.81	\$0.1072	1	356,400	\$39,110.59	\$0.1097
Large Power (In - w/Dmd & Rct, w/SbCr)	2	126,563	\$19,833.72	\$0.1567	2	108,215	\$10,418.87	\$0.0963	2	74,380	\$10,314.37	\$0.1387	2	57,600	\$6,250.96	\$0.1085
Total Large Power	21	3,236,641	\$345,071.69	\$0.1066	21	2,918,250	\$311,136.42	\$0.1066	18	3,110,346	\$320,035.87	\$0.1029	19	3,031,843	\$323,827.24	\$0.1068
Industrial (In - w/Dmd & Rct, w/SbCr)	1	782,625	\$77,014.37	\$0.0984	1	648,953	\$67,477.05	\$0.1040	1	886,576	\$85,953.58	\$0.0970	1	805,455	\$80,592.47	\$0.1001
Industrial (In - w/Dmd & Rct, No/SbCr)	1	777,345	\$79,927.37	\$0.1028	1	748,763	\$77,149.51	\$0.1030	1	837,502	\$82,186.49	\$0.0981	1	739,129	\$77,982.87	\$0.1055
Total Industrial	2	1,559,970	\$156,941.74	\$0.1006	2	1,397,716	\$144,626.56	\$0.1035	2	1,724,078	\$168,140.07	\$0.0975	2	1,544,584	\$158,575.34	\$0.1027
Interdepartmental (In - No Dmd)	10	34,098	\$4,308.99	\$0.1264	12	36,405	\$4,558.19	\$0.1252	10	32,325	\$4,076.93	\$0.1261	10	32,250	\$4,167.98	\$0.1292
Interdepartmental (Out - w/Dmd)	2	470	\$86.96	\$0.1850	2	476	\$87.69	\$0.1842	2	466	\$86.28	\$0.1852	2	536	\$96.39	\$0.1798
Interdepartmental (In - w/Dmd)	27	60,814	\$8,439.35	\$0.1388	29	61,731	\$8,578.30	\$0.1390	27	68,568	\$9,453.34	\$0.1379	27	55,966	\$7,858.32	\$0.1404
Interdepartmental (3Ph-In - w/Dmd)	10	151,425	\$19,242.97	\$0.1271	10	158,974	\$20,332.08	\$0.1279	10	192,052	\$24,619.47	\$0.1282	10	223,743	\$28,648.01	\$0.1280
Interdepartmental (Street Lights)	6	32,671	\$3,128.40	\$0.0958	6	32,771	\$3,158.23	\$0.0964	6	32,771	\$3,147.92	\$0.0961	6	31,302	\$3,024.88	\$0.0966
Interdepartmental (Traffic Signals)	8	1,203	\$111.24	\$0.0925	8	1,243	\$114.93	\$0.0925	8	1,239	\$114.55	\$0.0925	8	1,146	\$105.96	\$0.0925
Generators (JV2 Power Cost Only)	1	30,054	\$1,887.69	\$0.0628	1	27,895	\$3,378.92	\$0.1211	1	26,760	\$-145.31	\$-0.0054	1	23,021	\$1.84	\$0.0001
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
Total Interdepartmental	64	310,735	\$37,205.60	\$0.1197	68	319,495	\$40,208.34	\$0.1258	64	354,181	\$41,353.18	\$0.1168	64	367,964	\$43,903.38	\$0.1193
SUB-TOTAL CONSUMPTION & DEMAND	5,923	11,888,956	\$1,416,579.66	\$0.1192	5,921	11,528,033	\$1,385,985.50	\$0.1202	5,921	12,205,378	\$1,432,203.40	\$0.1173	5,937	11,277,728	\$1,359,010.59	\$0.1205
Street Lights (In)	14	0	\$13.44	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.43	\$0.0000
Street Lights (Out)	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000
Total Street Light Only	16	0	\$15.35	\$0.0000	16	0	\$15.35	\$0.0000	16	0	\$15.35	\$0.0000	16	0	\$15.34	\$0.0000
TOTAL CONSUMPTION & DEMAND	5,939	11,888,956	\$1,416,595.01	\$0.1192	5,937	11,528,033	\$1,386,000.85	\$0.1202	5,937	12,205,378	\$1,432,218.75	\$0.1173	5,953	11,277,728	\$1,359,025.93	\$0.1205

BILLING SUMMARY AND																
2020 - NOVEMBER BILLING WITH SEP																
	May-20															
Class and/or	# of	May-20	May-20	Cost / kWh	Jun-20	Jun-20	Jun-20	Cost / kWh	Jul-20	Jul-20	Jul-20	Cost / kWh	Aug-20	Aug-20	Aug-20	Cost / kWh
Schedule	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In)	3,379	1,957,424	\$255,584.56	\$0.1306	3,387	1,718,095	\$236,497.31	\$0.1377	3,403	2,216,372	\$302,477.21	\$0.1365	3,396	3,258,742	\$432,898.23	\$0.1328
Residential (Dom-In) w/Ecosmart	6	2,843	\$377.81	\$0.1329	6	2,551	\$356.96	\$0.1399	6	3,602	\$494.40	\$0.1373	6	5,798	\$770.15	\$0.1328
Residential (Dom-In - All Electric)	634	521,516	\$66,499.40	\$0.1275	631	419,252	\$56,530.73	\$0.1348	634	416,258	\$56,777.48	\$0.1364	628	518,567	\$69,425.36	\$0.1339
Res.(Dom-In - All Elec.) w/Ecosmart	1	464	\$61.79	\$0.1332	1	467	\$64.75	\$0.1387	1	608	\$83.37	\$0.1371	1	890	\$118.70	\$0.1334
Total Residential (Domestic)	4,020	2,482,247	\$322,523.56	\$0.1299	4,025	2,140,365	\$293,449.75	\$0.1371	4,044	2,636,840	\$359,832.46	\$0.1365	4,021	3,783,997	\$503,212.44	\$0.1330
Residential (Rural-Out)	793	758,108	\$102,630.03	\$0.1354	795	639,402	\$91,409.71	\$0.1430	798	776,528	\$110,452.70	\$0.1422	795	923,910	\$129,265.74	\$0.1399
Residential (Rural-Out) w/Ecosmart	4	2,635	\$369.16	\$0.1401	4	2,259	\$334.82	\$0.1482	4	2,863	\$417.80	\$0.1459	4	3,326	\$476.76	\$0.1433
Residential (Rural-Out - All Electric)	363	429,735	\$57,306.95	\$0.1334	360	344,896	\$48,616.05	\$0.1410	362	386,460	\$54,617.68	\$0.1413	360	449,535	\$62,625.21	\$0.1393
Res. (Rural-Out - All Electric) w/Ecosmar	2	2,299	\$307.21	\$0.1336	2	1,858	\$262.49	\$0.1413	2	1,351	\$198.28	\$0.1468	2	1,332	\$194.93	\$0.1463
Residential (Rural-Out w/Dmd)	15	27,829	\$3,619.72	\$0.1301	15	22,104	\$3,030.10	\$0.1371	15	16,062	\$2,267.73	\$0.1412	15	12,835	\$1,835.11	\$0.1430
Residential (Rural-Out - All Electric w/Dm	9	5,975	\$836.42	\$0.1400	9	5,825	\$850.29	\$0.1460	9	6,449	\$941.01	\$0.1459	9	8,572	\$1,215.24	\$0.1418
Total Residential (Rural)	1,186	1,226,581	\$165,068.49	\$0.1346	1,185	1,016,344	\$144,503.46	\$0.1422	1,190	1,189,713	\$168,895.20	\$0.1420	1,185	1,399,510	\$195,612.99	\$0.1398
Commercial (1 Ph-In - No Dmd)	74	32,131	\$5,326.82	\$0.1658	74	27,839	\$4,890.75	\$0.1757	74	31,449	\$5,454.36	\$0.1734	73	32,850	\$5,623.93	\$0.1712
Commercial (1 Ph-Out - No Dmd)	50	11,004	\$2,119.67	\$0.1926	50	8,207	\$1,779.61	\$0.2168	50	9,283	\$1,947.36	\$0.2098	50	9,427	\$1,962.43	\$0.2082
Total Commercial (1 Ph) No Dmd	124	43,135	\$7,446.49	\$0.1726	124	36,046	\$6,670.36	\$0.1851	124	40,732	\$7,401.72	\$0.1817	123	42,277	\$7,586.36	\$0.1794
Commercial (1 Ph-In - w/Demand)	257	274,832	\$46,322.88	\$0.1685	257	225,868	\$40,012.79	\$0.1772	257	244,547	\$44,525.35	\$0.1821	257	322,769	\$54,251.68	\$0.1681
Commercial (1 Ph-Out - w/Demand)	25	42,962	\$6,270.11	\$0.1459	25	36,864	\$5,460.73	\$0.1481	25	35,962	\$5,584.25	\$0.1553	25	39,228	\$6,034.75	\$0.1538
Total Commercial (1 Ph) w/Demand	282	317,794	\$52,592.99	\$0.1655	282	262,732	\$45,473.52	\$0.1731	282	280,509	\$50,109.60	\$0.1786	282	361,997	\$60,286.43	\$0.1665
Commercial (3 Ph-Out - No Dmd)	2	760	\$140.89	\$0.1854	2	440	\$99.20	\$0.2255	2	40	\$41.81	\$1.0453	2	40	\$41.78	\$1.0445
Total Commercial (3 Ph) No Dmd	2	760	\$140.89	\$0.1854	2	440	\$99.20	\$0.2255	2	40	\$41.81	\$1.0453	2	40	\$41.78	\$1.0445
Commercial (3 Ph-In - w/Demand)	212	1,435,766	\$198,136.69	\$0.1380	212	1,303,373	\$188,819.23	\$0.1449	212	1,423,013	\$206,824.83	\$0.1453	215	1,733,713	\$248,615.83	\$0.1434
Commercial (3 Ph-Out - w/Demand)	36	251,993	\$35,672.91	\$0.1416	36	239,296	\$35,577.42	\$0.1487	37	222,511	\$34,531.79	\$0.1552	37	266,013	\$39,368.88	\$0.1480
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	3	79,200	\$10,324.59	\$0.1304	3	70,800	\$9,523.56	\$0.1345	3	78,320	\$10,798.50	\$0.1379	3	90,520	\$12,348.94	\$0.1364
Commercial (3 Ph-In - w/Demand, No Ta	1	1,320	\$187.89	\$0.1423	1	1,360	\$201.03	\$0.1478	1	1,240	\$186.67	\$0.1505	1	5,240	\$765.60	\$0.1461
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	1	79,680	\$10,114.70	\$0.1269	1	61,920	\$8,530.62	\$0.1378	1	52,320	\$7,398.54	\$0.1414	1	79,200	\$10,794.62	\$0.1363
Total Commercial (3 Ph) w/Demand	253	1,847,959	\$254,436.78	\$0.1377	253	1,676,749	\$242,651.86	\$0.1447	254	1,777,404	\$259,740.33	\$0.1461	257	2,174,686	\$311,893.87	\$0.1434
Large Power (In - w/Dmd & Rct)	14	1,798,307	\$197,248.46	\$0.1097	14	1,806,232	\$205,727.67	\$0.1139	14	1,982,660	\$228,992.03	\$0.1155	14	2,102,303	\$243,382.27	\$0.1158
Large Power (In - w/Dmd & Rct, w/SbCr)	2	900,600	\$91,681.73	\$0.1018	2	723,913	\$82,076.62	\$0.1134	2	862,901	\$96,996.69	\$0.1124	2	937,839	\$103,396.10	\$0.1102
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	122,400	\$24,150.88	\$0.1973	1	57,600	\$17,684.16	\$0.3070	1	217,200	\$31,649.69	\$0.1457	1	310,800	\$38,327.58	\$0.1233
Large Power (In - w/Dmd & Rct, w/SbCr)	2	85,309	\$11,457.31	\$0.1343	2	90,249	\$14,540.09	\$0.1611	2	88,916	\$17,002.80	\$0.1912	2	78,540	\$15,645.76	\$0.1992
Total Large Power	19	2,906,616	\$324,538.38	\$0.1117	19	2,677,994	\$320,028.54	\$0.1195	19	3,151,677	\$374,641.21	\$0.1189	19	3,429,482	\$400,751.71	\$0.1169
Industrial (In - w/Dmd & Rct, w/SbCr)	1	410,316	\$52,124.53	\$0.1270	1	353,747	\$49,943.89	\$0.1412	1	603,851	\$70,061.71	\$0.1160	1	760,327	\$82,056.80	\$0.1079
Industrial (In - w/Dmd & Rct, No/SbCr)	1	722,408	\$77,272.88	\$0.1070	1	792,094	\$85,333.12	\$0.1077	1	824,956	\$90,861.95	\$0.1101	1	829,168	\$93,963.88	\$0.1133
Total Industrial	2	1,132,724	\$129,397.41	\$0.1142	2	1,145,841	\$135,277.01	\$0.1181	2	1,428,807	\$160,923.66	\$0.1126	2	1,589,495	\$176,020.68	\$0.1107
Interdepartmental (In - No Dmd)	11	24,215	\$3,230.94	\$0.1334	9	21,057	\$2,955.08	\$0.1403	9	23,207	\$3,547.63	\$0.1529	9	27,453	\$4,149.95	\$0.1512
Interdepartmental (Out - w/Dmd)	2	718	\$123.24	\$0.1716	2	696	\$124.12	\$0.1783	2	865	\$149.62	\$0.1730	2	745	\$131.73	\$0.1768
Interdepartmental (In - w/Dmd)	27	45,285	\$6,571.66	\$0.1451	27	32,009	\$4,922.51	\$0.1538	27	22,445	\$3,583.04	\$0.1596	27	22,210	\$3,534.45	\$0.1591
Interdepartmental (3Ph-In - w/Dmd)	10	173,829	\$23,742.28	\$0.1366	11	133,450	\$18,466.29	\$0.1384	11	133,288	\$19,728.84	\$0.1480	11	147,613	\$20,396.81	\$0.1382
Interdepartmental (Street Lights)	6	31,302	\$3,019.83	\$0.0965	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	1,213	\$112.15	\$0.0925	8	1,164	\$107.64	\$0.0925	8	1,303	\$120.50	\$0.0925	8	1,122	\$103.77	\$0.0925
Generators (JV2 Power Cost Only)	1	19,727	\$354.89	\$0.0180	1	17,327	\$313.62	\$0.0181	1	14,760	\$277.64	\$0.0188	1	12,639	\$235.09	\$0.0186
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
Total Interdepartmental	65	296,289	\$37,154.99	\$0.1254	64	236,388	\$29,840.06	\$0.1262	64	226,553	\$30,375.08	\$0.1341	64	242,467	\$31,503.46	\$0.1299
SUB-TOTAL CONSUMPTION & DEMAND	5,953	10,254,105	\$1,293,299.98	\$0.1261	5,956	9,192,899	\$1,217,993.76	\$0.1325	5,981	10,732,275	\$1,411,961.07	\$0.1316	5,955	13,023,951	\$1,686,909.72	\$0.1295
Street Lights (In)	14	0	\$13.44	\$0.0000	13	0	\$13.29	\$0.0000	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$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	\$1.91	\$0.0000
Total Street Light Only	16	0	\$15.36	\$0.0000	15	0	\$15.21	\$0.0000	15	0	\$15.19	\$0.0000	15	0	\$15.19	\$0.0000
TOTAL CONSUMPTION & DEMAND	5,969	10,254,105	\$1,293,315.34	\$0.1261	5,971	9,192,899	\$1,218,008.97	\$0.1325	5,996	10,732,275	\$1,411,976.26	\$0.1316	5,970	13,023,951	\$1,686,924.91	\$0.1295

BILLING SUMMARY AND**2020 - NOVEMBER BILLING WITH SEP**

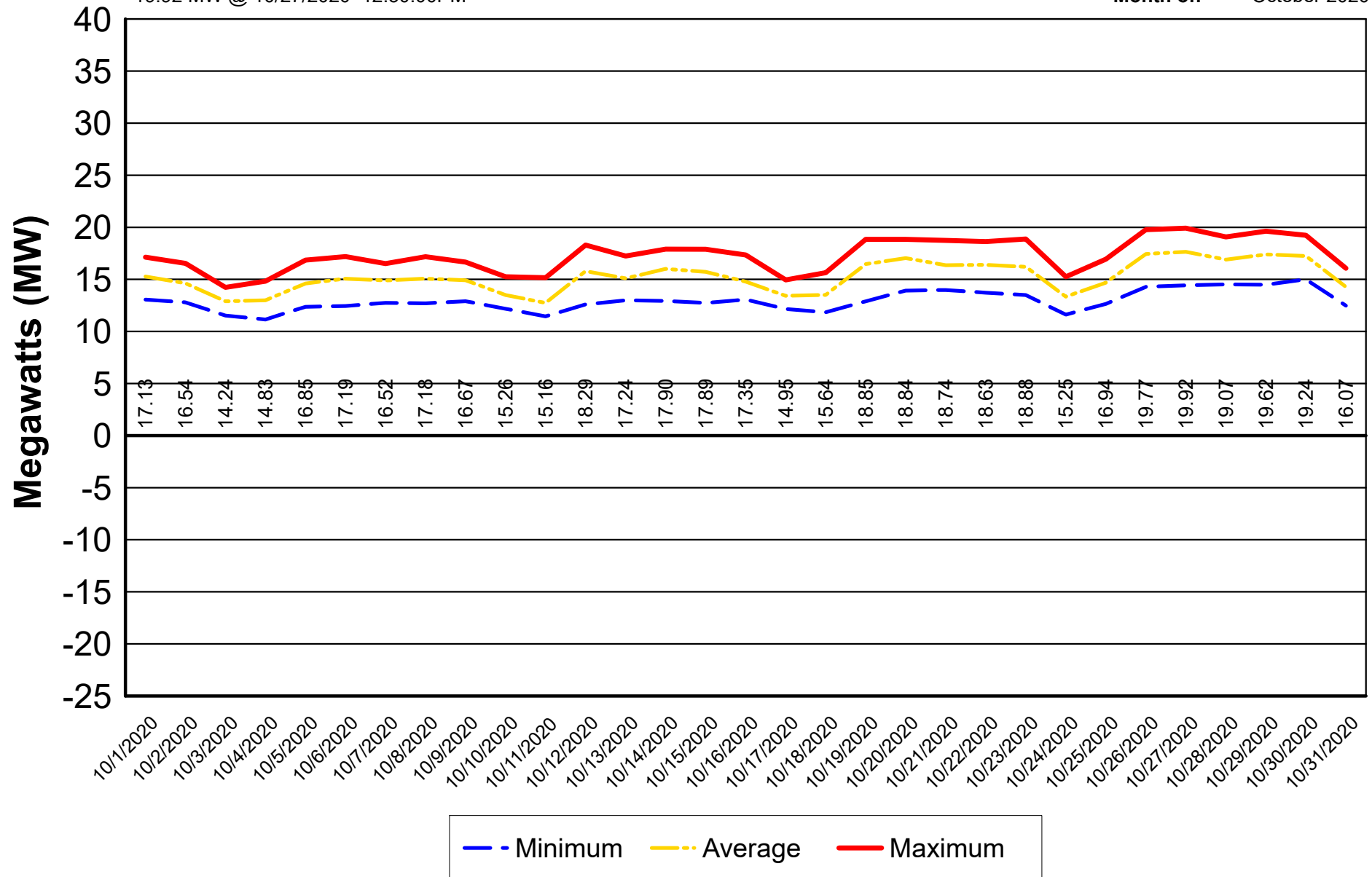
Class and/or Schedule	Sep-20 # of Bills	Sep-20 (kWh Usage)	Sep-20 Billed	Cost / kWh For Month	Oct-20 # of Bills	Oct-20 (kWh Usage)	Oct-20 Billed	TOTAL KWH USEAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg.Cost Per kWh For Period	Avg.Num. of Bills For Period	Avg.Per.% of Bills For Period
Residential (Dom-In)	3,421	3,524,204	\$406,069.78	\$0.1152	3,416	2,867,682	\$324,906.59	27,964,280	\$3,494,690.76	\$0.1250	3,377	56.5853%
Residential (Dom-In) w/Ecosmart	6	6,059	\$698.95	\$0.1154	6	4,445	\$507.90	41,854	\$5,305.95	\$0.1268	6	0.1005%
Residential (Dom-In - All Electric)	634	541,055	\$62,995.88	\$0.1164	632	450,328	\$51,592.24	6,289,715	\$778,685.49	\$0.1238	632	10.5856%
Res.(Dom-In - All Elec.) w/Ecosmart	1	1,021	\$117.71	\$0.1153	1	804	\$91.36	7,311	\$921.57	\$0.1261	1	0.0168%
Total Residential (Domestic)	4,062	4,072,339	\$469,882.32	\$0.1154	4,055	3,323,259	\$377,098.09	34,303,160	\$4,279,603.77	\$0.1248	4,015	67.2881%
Residential (Rural-Out)	800	977,833	\$119,564.14	\$0.1223	803	848,699	\$102,110.19	9,479,235	\$1,244,207.85	\$0.1313	795	13.3143%
Residential (Rural-Out) w/Ecosmart	4	2,955	\$377.19	\$0.1276	4	2,848	\$355.72	34,514	\$4,667.61	\$0.1352	4	0.0670%
Residential (Rural-Out - All Electric)	362	476,233	\$57,955.96	\$0.1217	362	415,832	\$49,717.35	5,177,923	\$671,005.01	\$0.1296	363	6.0904%
Res. (Rural-Out - All Electric) w/Ecosmar	2	1,408	\$180.66	\$0.1283	2	1,304	\$164.55	23,755	\$3,120.02	\$0.1313	2	0.0335%
Residential (Rural-Out w/Dmd)	15	15,076	\$1,868.86	\$0.1240	15	15,276	\$1,842.58	445,788	\$55,572.93	\$0.1247	15	0.2514%
Residential (Rural-Out - All Electric w/Dm	9	9,520	\$1,175.65	\$0.1235	9	8,010	\$977.65	102,044	\$13,401.76	\$0.1313	9	0.1508%
Total Residential (Rural)	1,192	1,483,025	\$181,122.46	\$0.1221	1,195	1,291,969	\$155,168.04	15,263,259	\$1,991,975.18	\$0.1305	1,187	19.8975%
Commercial (1 Ph-In - No Dmd)	77	33,763	\$5,222.91	\$0.1547	78	31,256	\$4,814.80	385,408	\$62,574.53	\$0.1624	74	1.2471%
Commercial (1 Ph-Out - No Dmd)	50	12,377	\$2,175.04	\$0.1757	50	10,640	\$1,919.81	129,540	\$24,594.55	\$0.1899	50	0.8407%
Total Commercial (1 Ph) No Dmd	127	46,140	\$7,397.95	\$0.1603	128	41,896	\$6,734.61	514,948	\$87,169.08	\$0.1693	125	2.0878%
Commercial (1 Ph-In - w/Demand)	258	385,109	\$56,450.22	\$0.1466	254	342,503	\$49,963.56	3,577,747	\$569,038.50	\$0.1590	257	4.3110%
Commercial (1 Ph-Out - w/Demand)	25	52,828	\$6,771.49	\$0.1301	25	47,779	\$6,155.38	503,658	\$71,389.88	\$0.1417	25	0.4162%
Total Commercial (1 Ph) w/Demand	283	437,937	\$63,321.71	\$0.1446	279	390,282	\$56,118.94	4,081,405	\$640,428.38	\$0.1569	282	4.7272%
Commercial (3 Ph-Out - No Dmd)	2	280	\$71.62	\$0.2558	2	80	\$45.91	7,800	\$1,477.25	\$0.1894	2	0.0335%
Total Commercial (3 Ph) No Dmd	2	280	\$71.62	\$0.2558	2	80	\$45.91	7,800	\$1,477.25	\$0.1894	2	0.0335%
Commercial (3 Ph-In - w/Demand)	218	1,996,968	\$249,096.86	\$0.1247	216	2,054,894	\$249,697.97	20,672,899	\$2,734,339.16	\$0.1323	214	3.5779%
Commercial (3 Ph-Out - w/Demand)	37	306,495	\$39,340.93	\$0.1284	37	281,895	\$35,831.64	3,649,284	\$492,570.66	\$0.1350	36	0.6103%
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	3	98,280	\$11,621.24	\$0.1182	3	97,090	\$11,231.04	1,123,800	\$140,295.41	\$0.1249	3	0.0503%
Commercial (3 Ph-In - w/Demand, No Ta	1	8,600	\$1,032.99	\$0.1201	1	9,200	\$1,062.47	42,680	\$5,516.00	\$0.1292	1	0.0168%
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	1	140,640	\$15,899.70	\$0.1131	1	145,440	\$15,982.65	759,360	\$91,893.47	\$0.1210	1	0.0112%
Total Commercial (3 Ph) w/Demand	260	2,550,983	\$316,991.72	\$0.1243	258	2,588,509	\$313,805.77	26,247,823	\$3,464,614.70	\$0.1320	255	4.2663%
Large Power (In - w/Dmd & Rct)	14	2,210,273	\$213,859.51	\$0.0968	14	2,115,324	\$198,839.87	22,924,066	\$2,415,657.04	\$0.1054	14	0.2388%
Large Power (In - w/Dmd & Rct, w/SbCr)	2	919,998	\$85,379.00	\$0.0928	2	975,403	\$86,267.24	11,159,394	\$1,116,533.76	\$0.1001	2	0.0391%
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	374,400	\$37,841.86	\$0.1011	1	339,600	\$34,293.68	3,402,000	\$404,714.28	\$0.1190	1	0.0168%
Large Power (In - w/Dmd & Rct, w/SbCr)	2	79,920	\$10,209.57	\$0.1277	2	80,325	\$9,895.57	1,064,024	\$158,580.28	\$0.1490	2	0.0335%
Total Large Power	19	3,584,591	\$347,289.94	\$0.0969	19	3,510,652	\$329,296.36	38,549,484	\$4,095,485.36	\$0.1062	20	0.3282%
Industrial (In - w/Dmd & Rct, w/SbCr)	1	886,004	\$77,531.25	\$0.0875	1	837,652	\$71,748.24	8,670,603	\$867,488.85	\$0.1000	1	0.0168%
Industrial (In - w/Dmd & Rct, No/SbCr)	1	901,932	\$80,307.23	\$0.0890	1	850,025	\$76,598.34	9,669,902	\$974,679.34	\$0.1008	1	0.0168%
Total Industrial	2	1,787,936	\$157,838.48	\$0.0883	2	1,687,677	\$148,346.58	18,340,505	\$1,842,168.19	\$0.1004	2	0.0335%
Interdepartmental (In - No Dmd)	9	28,063	\$3,657.82	\$0.1303	9	25,612	\$3,321.94	331,501	\$44,118.81	\$0.1331	10	0.1648%
Interdepartmental (Out - w/Dmd)	2	809	\$127.06	\$0.1571	2	846	\$129.01	7,644	\$1,319.96	\$0.1727	2	0.0335%
Interdepartmental (In - w/Dmd)	27	23,230	\$3,281.89	\$0.1413	27	22,139	\$3,071.39	482,779	\$68,725.50	\$0.1424	27	0.4553%
Interdepartmental (3Ph-In - w/Dmd)	10	159,206	\$18,951.70	\$0.1190	10	154,725	\$18,184.01	1,936,945	\$250,797.03	\$0.1295	10	0.1718%
Interdepartmental (Street Lights)	6	30,685	\$2,971.73	\$0.0968	6	30,685	\$2,949.11	379,784	\$36,568.06	\$0.0963	6	0.1005%
Interdepartmental (Traffic Signals)	8	1,236	\$114.28	\$0.0925	8	1,277	\$118.08	14,683	\$1,357.72	\$0.0925	8	0.1341%
Generators (JV2 Power Cost Only)	1	13,422	\$294.48	\$0.0219	1	13,818	\$233.52	244,462	\$7,408.61	\$0.0303	1	0.0168%
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	63	256,651	\$29,398.96	\$0.1145	63	249,102	\$28,007.06	3,397,798	\$410,295.69	\$0.1208	64	1.0767%
SUB-TOTAL CONSUMPTION & DEMAND	6,010	14,219,882	\$1,573,315.16	\$0.1106	6,001	13,083,426	\$1,414,621.36	140,706,182	\$16,813,217.60	\$0.1195	5,952	99.7389%
Street Lights (In)	13	0	\$13.28	\$0.0000	13	0	\$13.75	0	\$160.91	\$0.0000	14	0.2276%
Street Lights (Out)	2	0	\$1.92	\$0.0000	2	0	\$1.91	0	\$22.97	\$0.0000	2	0.0335%
Total Street Light Only	15	0	\$15.20	\$0.0000	15	0	\$15.66	0	\$183.88	\$0.0000	16	0.2611%
TOTAL CONSUMPTION & DEMAND	6,025	14,219,882	\$1,573,330.36	\$0.1106	6,016	13,083,426	\$1,414,637.02	140,706,182	\$16,813,401.48	\$0.1195	5,967	100.0000%

Napoleon Power & Light

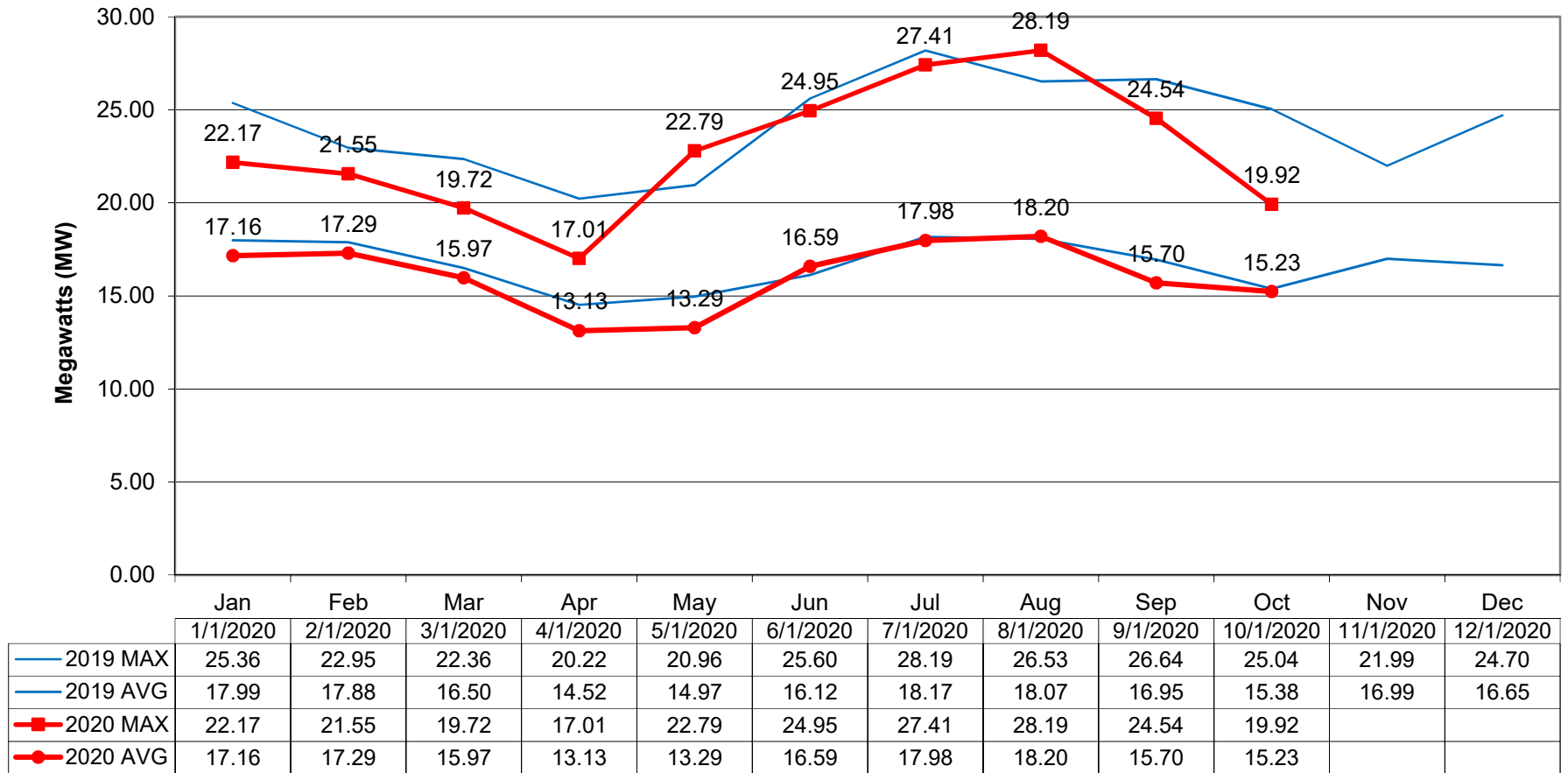
System Load

Peak Load:
19.92 MW @ 10/27/2020 12:30:00PM

Month of: October 2020



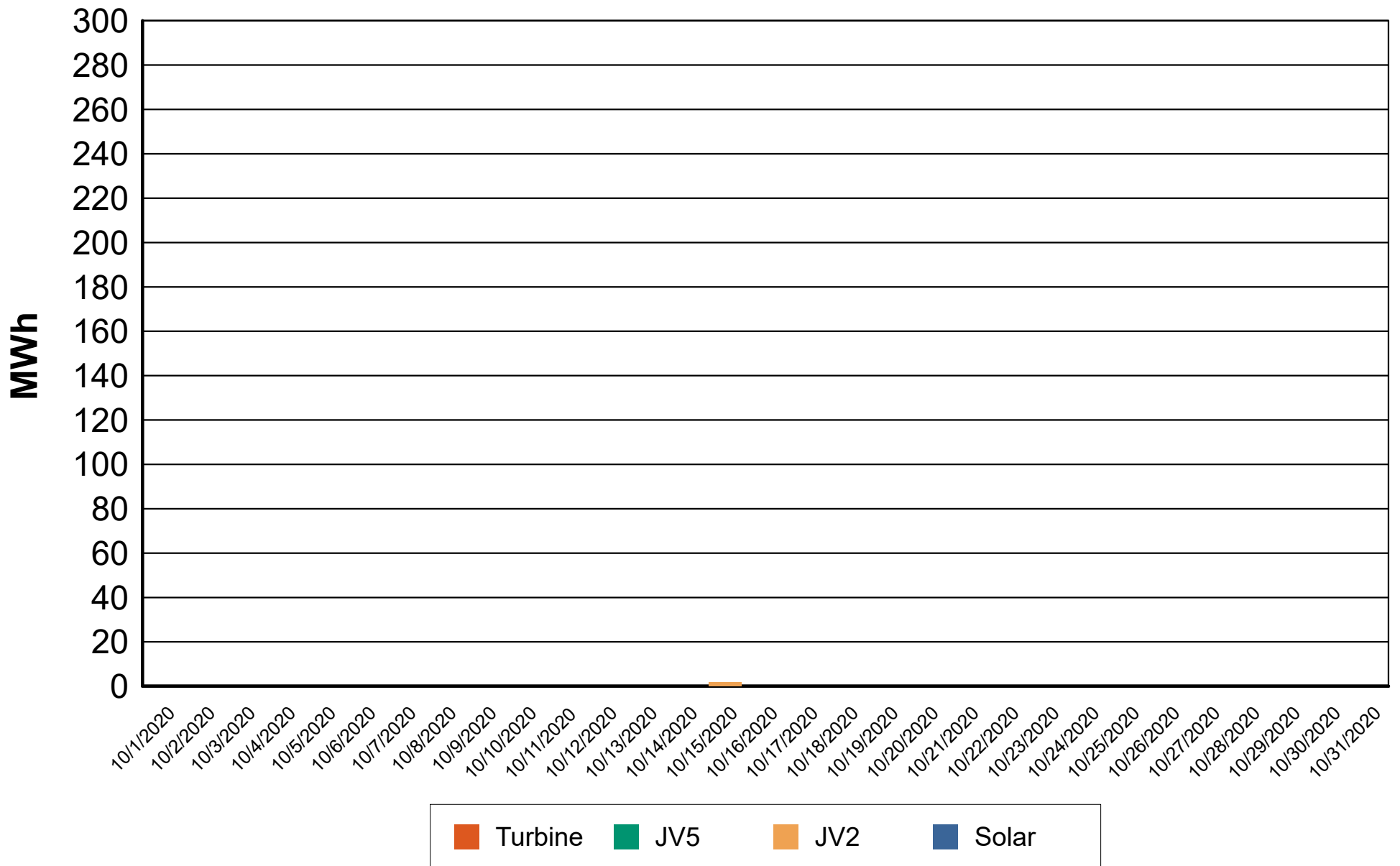
NAPOLEON POWER & LIGHT



2019 MAX 2019 AVG 2020 MAX 2020 AVG

Napoleon Power & Light

Daily Generation Output

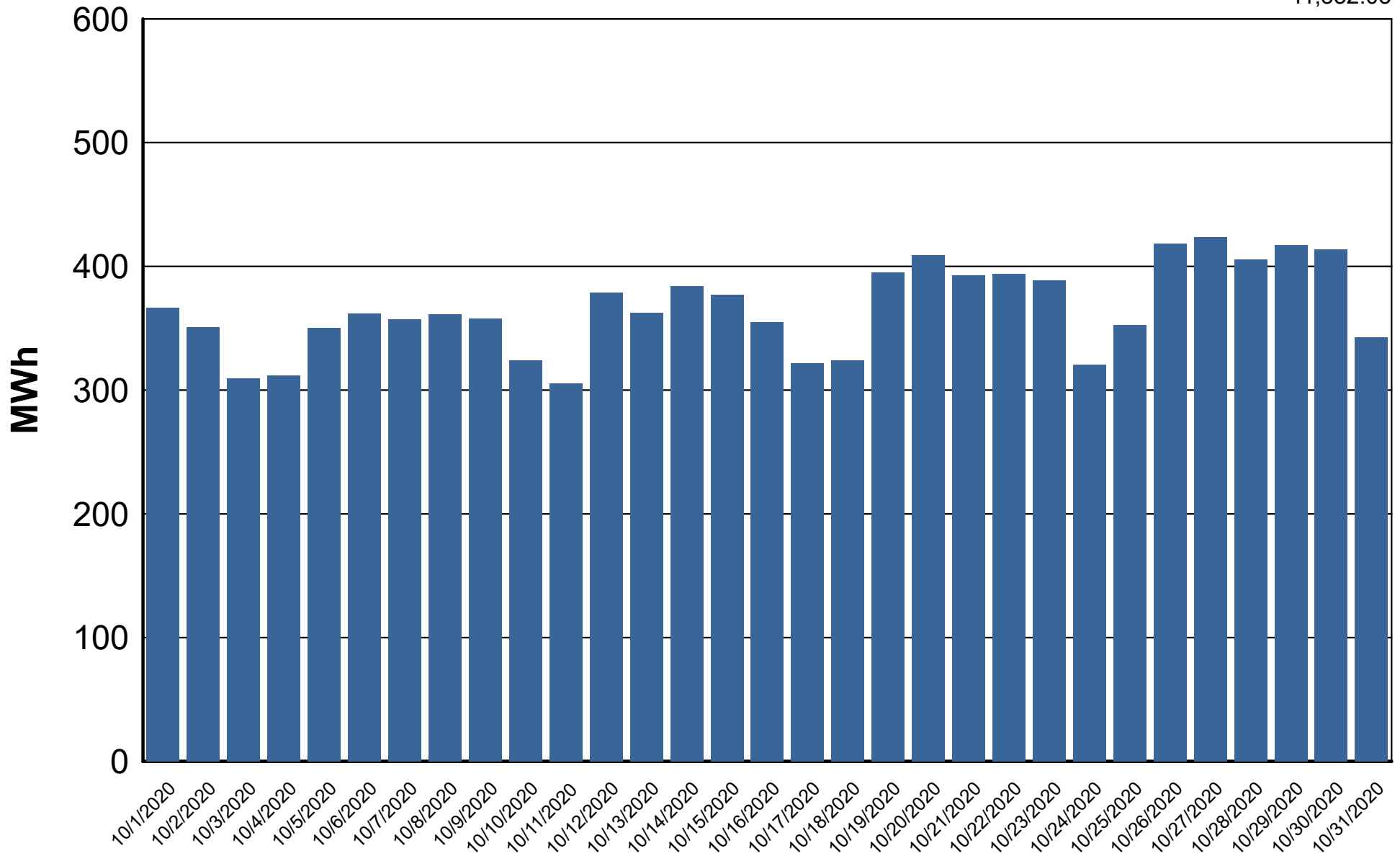


Napoleon Power & Light

Daily Purchased Power

October 2020

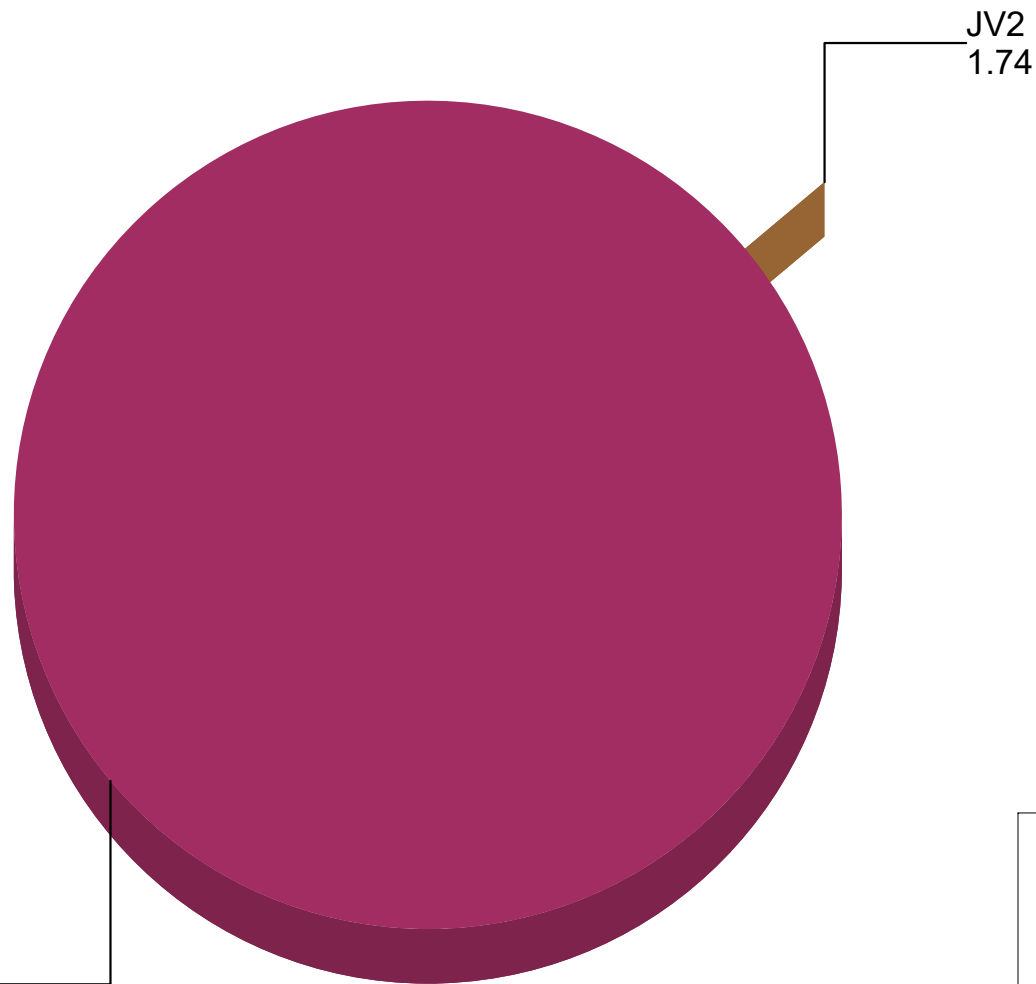
11,332.03



Napoleon Power & Light

Power Portfolio

October 2020



Megawatt hours (MWh)

Solar	0.00	0.0%
JV2	1.74	0.0%
JV5	0.00	0.0%
Turbine	0.00	0.0%
Purchased	11,332.03	100.0%
Total:	11,333.78	100.0%

Purchased
11,332.03

JV2
1.74

City of Napoleon, Ohio

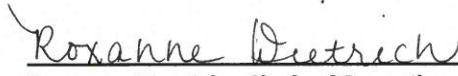
WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

MEETING AGENDA

Monday, November 9, 2020 at 7:00 pm

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio
The WebEx link will be posted on the City's website at www.napoleonohio.com

- 1) **Approval of Minutes: July 13, 2020** (In the absence of any objections or corrections, the Minutes shall stand approved).
- 2) **Water Rate Review**
- 3) **Sewer Rate Review**
- 4) **Any other matters currently assigned to the Committee**
- 5) **Adjournment**



Roxanne Dietrich - Clerk of Council

City of Napoleon, Ohio
WATER, SEWER, REFUSE, RECYCLING AND LITTER COMMITTEE
MEETING MINUTES

Monday, July 13, 2020 at 7:00 pm

PRESENT

Committee Members	Jeff Comadoll-Chair, Lori Siclair, Ross Durham
BOPA Members	Rory Prigge-Acting Chair, Dr. David Cordes
City Manager	Joel L. Mazur
City Staff on WebEx	Dave Pike-WWTP Superintendent; Chad Lulfs, P.E., P.S.-Director of Public Works; Jeff Rathge-Operations Superintendent
Clerk of Council	Roxanne Dietrich
Others	News Media

ABSENT

BOPA Member	Mike DeWit
-------------	------------

CALL TO ORDER

Chairperson Comadoll called the Water, Sewer, Refuse, Recycling and Litter Committee meeting to order at 7:17 pm.

APPROVAL OF MINUTES

The meeting minutes of May 11, 2020 were approved as presented.

UPDATE ON WWTP PHASE I IMPROVEMENTS PROJECT

Mazur reported Phase 1A – the digester cleaning has been completed. Initially we were going to do the head works first but, decided not to with all the solids coming into the Wastewater Treatment Plant from the Water Treatment Plant. For Phase 1B we decided to do the sludge dewatering. Phase 1C will be the rest of the digester rehab, head works facility, screw pump and other little things that need to happen. Pike informed the committee and board that Phases 1B and 1C will be combined and the project name will now be 2021 Wastewater Treatment Plant Improvements. The name change will help simply things with funding and the paperwork. The digester cleaning is all done, we are still waiting on the final inspection report from Jones and Henry. Moving forward, we will be deciding on some of the major equipment that we want to spec. We went out for a backhoe and prices came back lower than anticipated. The design and drawing work by Jones and Henry is at sixty-percent. We are a little bit closer on the sludge dewatering, there is some electrical that we have not seen yet. By the end of this month we should see 90% on drawings and design for the dewatering portion and probably a lot more information will come through on the actual digesters. We have a good start on the head works building. With equipment list out now, we can proceed on sizing. Mazur noted we hired Adam Hoff from Hoff Consulting as our third party consultant to help with the review of the design. We wanted someone on board that knew the wastewater treatment plant and would be another set of eyes to look at the design. A lot of kinks that we had at the Water Treatment Plant had to do with the design and we are still dealing with some of those. We are spending more to have Adam Hoff on board, but feel it will pay off in the end. Pike strongly agreed with that. We are meeting with Jones & Henry on Wednesday to talk about the electric aspects and controls. We are moving forward slow and steady. Mazur said the Wastewater Plant Rehab is now in our Long Term Control Plan. The added sludge from the Water Treatment Plant coming into the Wastewater Treatment Plant is putting stress on the old equipment. We are treating more solids, almost double and that flipped the dynamics of how we are phasing this

project. I have been stressing 12.5 million for this project. We are trying to stick to that number the best we can. We are restarting our rate review with Courtney and Associates. Water production at the plant is up, in June alone it was up 8% in production. Courtney is starting the rate review now as we are comfortable the usage is where it needs to be. Prigge asked since the Water Treatment Plant was tweaked, have you seen a reduction in solids at the Wastewater Treatment Plant? Pike replied *no*. Right now the water is so bad in the river they are sending solids to us because they have to backwash the filter so often in this type of weather. We have gained 1' of solids/day due to the 90° weather. We need rain to push everything up. The ground is so dry it soaks up what rain we do get. The river level has not changed. We did have one CSO, there was not much there.

REVIEW RATES FOR MULCH

Mazur said we provide a good service and a good product at the Yard Waste Site and people use it a lot. Even people from out-of-town want to use it all the time. There are a lot of people who scoop the mulch or contractors who want to get loads. A lot of people use it and by end of this spring, our mulch was gone. We do deliver mulch to people outside of the city limits and they pay a fee for this service. The Yard Waste Site is not a composting facility. We do not want it to be a composting facility as it would fall under other rules and regulations from the OhioEPA. The Yard Waste Site is a transfer station. We produce the product and it leaves the site relatively quick. The demand is so great we have a policy we only do deliveries on Fridays. We do have substantial outside usage that we are keeping an eye on. We have had a lot of discussion on how to address this as we do want to continue to provide service. Rathge noted basically the ordinance that was passed after the county quit paying us, was for use of the drop-off site it did not address the product going out. We see a lot more people picking up their own and we cannot control that when someone is not there all the time. The biggest thing I see we can do is have a permit for residential at \$60 and commercial would be \$200. The permit would be in place for use of mulch products. Hopefully that would slow the usage down and/or we can recoup some of the costs. We charge \$15 for an operator and dump truck per hour. We would have to do four to five loads in an hour to recoup our costs and that is not possible. We have been out of mulch for a month. We have a good product, people want it and it puts us in competition with commercial vendors in the area. We have to get rid of it but, be careful what you wish for. Mazur explained the yard waste site policy change in 2018 that was adopted said no person or business entity outside of the corporation limits shall utilize the city yard waste site without written approval of the City Manager, that's any use. Originally, we focused on dumping at the site but this includes any use at the site and taking from the site. There are people from the outside using the site. We do spot checks at the Police Department. People are asking about it. Without a permit, it is illegal to use if you live outside of the corporation limits. Rathge said we did a comparison on what it costs to get mulch in different places. We are way below what the industry charges for mulch. It is not asking much to have people outside of the corporation limits to pay an annual non-resident or contractor fees for use of the site. Maybe that will help curb some of the over-usage of the mulch pile we are producing. Mazur said what bothers me is we provide a good service but the residents are not realizing it as much as the people outside the city limits are realizing it. The pie charts from 2019 and 2020 you can see the biggest portions are being loaded out into personal vehicles or us hauling mulch out into the county. It's a huge percentage right now. We are not checking for that permit. Siclair said it's not that it has to be more expensive, the policy has to be used. Rathge said we have been on the other side where had so much mulch we could not get rid of it. It's a double edged sword. The vendor does a nice job and makes a better product and now the demand is up. Siclair said when I ordered they asked for my address. Rathge said the only way we can police is when people call to schedule with us for Friday deliveries, we need to start checking and make sure they have a permit. I want wording in there to make sure is it okay and that we are doing things in the right way. Siclair said I agree but, I thought we had done that, so that is my confusion. We

are not asking for an increase in the cost of a permit. Mazur – *no*. We have to get rid of the mulch, we don't want to go overboard, we are not having any trouble getting rid of the mulch now. The problem is we ran out of mulch in the spring and the service is no longer there. The rule is written that non-resident and non-resident businesses can use if they have a permit. It was not really clear at the time as it was more focused on dumping than mulch pickup. On the other side, we have a pile of chips out there that we need to get rid of. Siclair said I don't know if you can contradict yourself. Rathge noted there have been a couple of contractors that used chips for driveways or when they come in and grind we have them blend it in slowly as they double grind the mulch. The wood chips come in faster than we can get rid of it. Mazur noted if someone is willing to take our junk, it's a big mountain of chips we don't have a use for and we have to get rid of them. It does sound contradictory but, we have to get rid of them. Comadoll asked how many tree trimming outfits have a permit? Mazur said last year we had \$2,800 worth of permits. Comadoll said he sees contractors going in there all the time. Rathge said if they are working for a citizen and delivering to that citizen is where the problem comes in. I'm looking for the magic answer is why I'm coming to you. You can't make a contractor that is working for a citizen in town pay \$200. Mazur said the way the rule is written the onus is on as the user to provide documentation where the material is coming from. The way it is written, the person using the mulch has to show it is coming from a resident. Mazur said what it comes down to is, policing at this point. When you look at the ordinance, it does not specifically say but addresses the policy adopted, that people can use if they get a permit. I want to make it clear, for now no action is needed. Siclair noted I can see where citizens think the policy is for the dumping portion and not pick up. Rathge said we will just start asking when they call and make an appointment if they have a permit. Mazur said we get stumps in that we cannot process. Rathge said that's another problem we have now. There must be disease in pine trees as we are getting a lot of these and no one want to use them for fire wood. There are three or four logs laying there that we cannot do anything with. Mazur commented every year we deal with this it goes into the cost of the operation. The sanitation fund is doing fine. Prigge said what it comes down to is we have to start policing. Mazur said the unencumbered balance in the sanitation fund is 1.4 million dollars, that is a little bit down. There are no large capital items for this year. I will follow-up with the Law Director, if we need to adjust the ordinance we will take that to Council. This became an issue when people wanted to use the mulch and it was not there. Bialorucki asked do you think it was because of COVID and more people were home? Siclair noted there were a lot more home improvements projects. Dr. Cordes asked about having a camera that records people's license plates that come in and out?

UNLIMITED PICKUP RATES

Mazur reported every year we have unlimited pickup and our numbers are increasing, we are only talking about tires. Rathge explained, the county landfill has raised their rates twice in the last five to six years. The current rate is ten cents per pound and that is where this discussion is coming from. Mazur said look at the rates we charge vs. what we are being charged. At this last pickup, we saw double the amount of tires. This is a small item, but we saw an anomaly when the rates went up and now we are picking up more tires. These are the spring cleanup numbers. In 2020 more people were home and doing home improvements projects consequently, the tonnage for the spring cleanup was up. The labor costs are up as we did not have CCNO workers and the scrap metal price is way down. We are recommending to change the number of tags required for disposal of tires. Prigge commented that is still a very reasonable rate. I do not have problem raising the rate to the number of tags recommended. Siclair asked who is disposing of tires? I did not see any in front of homes. Mazur commented they were out there and are the number one breeding ground for mosquitos. Comadoll said I noticed the number of tires at a couple of places. I would like to bring this in front of the whole Council and see what is on their mind, if we can offset our costs.

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Agenda

Monday, November 9, 2020 at 6:15 pm

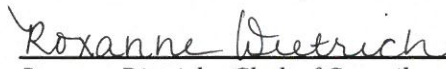
Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio
The WebEx link will be posted on the City's website at www.napoleonohio.com

JOINT MEETING WITH ELECTRIC COMMITTEE

1. Approval of Minutes: October 12, 2020 (*In the absence of any objections or corrections, the Minutes shall stand approved*)
2. Review/Approval of the Power Supply Cost Adjustment Factor for November 2020 as PSCA three-month averaged factor \$0.01266 and JV2 \$0.020715
3. Update on Substations
4. Electric Department Reports

JOINT MEETING WITH WATER/SEWER COMMITTEE

5. Water Rate Review
6. Sewer Rate Review
7. Adjournment



Roxanne Dietrich - Clerk of Council

City of Napoleon, Ohio

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

MEETING AGENDA

Monday, November 09, 2020 at 7:30 pm

LOCATION:

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

Webex details will be posted at www.napoleonohio.com

- 1) **Approval of Minutes: August 10, 2020** (In the absence of any objections or corrections, the Minutes shall stand approved)
- 2) **Discussion on Moratorium on Fees for Single Family Residential Homes**
- 3) **Adjournment**



Roxanne Dietrich – Clerk of Council

City of Napoleon, Ohio
BUILDING, LAND USE AND ECONOMIC DEVELOPMENT COMMITTEE
SPECIAL MEETING MINUTES
Monday, August 10, 2020 at 7:00 pm

Committee Members	Molly Knepley-Chair, Jason Maassel
on WebEx:	Joe Bialorucki, Lori Siclair
City Manager	Joel L. Mazur
Law Director	Billy Harmon via WebEx
Clerk of Council	Roxanne Dietrich
ABSENT	

Chairperson Knepley called the Municipal Properties, Building, Land Use and Economic Development Committee meeting to order at 7:00 pm.

Hearing no objections nor corrections, the minutes from the June 8, 2020 committee meeting were approved as presented.

Roll call vote on the above motion:
Yea-Knepley, Maassel, Siclair, Bialorucki
Nay-
Yea-4, Nay-0. Motion Passed.

Roll call vote on the above motion:
Yea-Knepley, Maassel, Siclair, Bialorucki
Nay-
Yea-4, Nay-0. Motion Passed.

Roll call vote on the above motion:
Yea-Bialorucki, Knepley, Maassel, Siclair
Nay-
Yea-4, Nay-0. Motion Passed.

Molly Knepley – Chair
Municipal Properties, Building, Land Use and Economic Development Committee

ORDINANCE NO. 021-18

AN ORDINANCE IMPOSING A TEMPORARY REDUCTION AND/OR TEMPORARY ELIMINATION OF CERTAIN RESIDENTIAL BUILDING PERMIT FEES; AND UPDATING AND AMENDING CERTAIN SECTIONS OF THE CODIFIED ORDINANCES OF THE CITY OF NAPOLEON REGARDING THE ENFORCEMENT OF THE RESIDENTIAL CODE OF OHIO

WHEREAS, the City of Napoleon Municipal Properties, Buildings, Land Use and Economic Development Committee met on March 12, 2018 and, in order to increase economic development within the City, determined it appropriate to temporarily waive and/or reduce certain City fees for new construction of residences commencing July 1, 2018 and continuing through December 31, 2019; and,

WHEREAS, upon recommendation of the City Municipal Properties, Buildings, Land Use and Economic Development Committee, this Council deems it prudent to temporarily waive and/or reduce certain City fees for new construction of residences commencing July 1, 2018 and ending December 31, 2019; and,

WHEREAS, Ordinance No. 071-17, passed by City Council on November 6, 2017, authorized a request by the Ohio Board of Building Standards to certify the City of Napoleon, Ohio for enforcement of the Residential Code of Ohio with the condition that the Wood County, Ohio Residential Building Department exercise enforcement authority and accept and approve plans and specifications, and make inspections;

NOW THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NAPOLEON, OHIO:

Section 1. That, this Ordinance does hereby amend Section 1325 of Part 13 of the City of Napoleon, Ohio Codified Ordinances as listed below does temporarily impose a moratorium and waive or reduce the City fees for new construction of residences as listed in Rule 3.2.7 of the City of Napoleon, Ohio Engineering Department Rules and Regulations; as listed in Section 1105.02 of Part 11 of the City of Napoleon, Ohio Codified Ordinances; and, as listed in Section 931.10 of Part 9 of the City of Napoleon, Ohio Codified Ordinances, commencing July 1, 2018 and ending December 31, 2019.

Section 2. That, the amendments to be made to Section 1325 of Part 13 of the City of Napoleon, Ohio Codified Ordinances, as set forth by this Ordinance include the following:

“1325.01 BOARD OF BUILDING APPEALS.

The administration of this chapter shall be the responsibility of the Board of Building Appeals and the Zoning Administrator or the Building Inspector, and when the chapter so provides, the Board of Zoning Appeals. Moreover, the Board of Building Appeals shall have those powers and duties as provided for in Chapter 177 of the Administrative Code and all other ordinances or resolutions of the City.

(Ord. 54-01. Passed 6-4-01.)

1325.02 REGISTRATION FOR BUILDING CONTRACTORS.

(a) It shall be unlawful for any person, firm, or corporation to act or engage in the business of building construction, repair, removal, alteration, or demolition for others

within the City unless they have registered as a contractor, or specialty contractor as defined in §715.27(F) the Ohio Revised Code, with the City Building Engineering Department; however, the owner of a building may carry on any of the work governed by the Building Code without such certificate of registration, provided that the owner shall obtain a permit for any such work and shall call for inspection as provided herein.

(b) There shall be an annual fee of twenty-five dollars (\$25.00) for the certificate of registration and the contractor or specialty contractor shall post such bond and certificate of commercial liability insurance as the City Building Engineering Department may require; moreover, such contractor or specialty contractor shall provide proof of Workers' Compensation insurance, proof of registration with the City's Income Tax Department, and when the work to be performed is for commercial establishments, evidence of holding a valid and unexpired license under Chapter 4740 of the Ohio Revised Code. No bonding, proof of liability insurance or local testing shall be required of contractors, including specialty contractors, that hold a valid and unexpired license with the State of Ohio under Chapter 4740 of the Ohio Revised Code.

(Ord. 06-02. Passed 1-7-02.)

1325.03 DEMOLITION; PERMIT REQUIRED.

(a) Any demolition or removal of buildings or structures within the City shall require a permit.

(b) Permits to remove or demolish a building or structure shall be granted by the Building Inspector of the City. No permit shall be granted until the following requirements are met, unless a requirement is otherwise deemed unnecessary by the Building Inspector and waived in writing by the Building Inspector:

(1) A notice of application shall have been given to the owners of lots adjoining the lot from which the building or structure is to be removed or demolished.

(2) The owner or agent of the building or structure shall notify all utilities having service connections within the building or structure for the purpose of obtaining written releases stating that their respective service connections and appurtenant equipment, such as meters and regulators, have been removed or sealed and plugged in a safe manner.

(3) A certificate shall be obtained from the Henry County Department of Health, stating that the building or structure either has no rats, pigeons, or vermin, or that the building or structure shall be exterminated by a commercial exterminator prior to demolition or removal work.

(4) Every contractor for the removal of asbestos, toxic chemicals, and/or hazardous materials from the demolition or removal site shall produce for inspection by the Building Inspector of the City true and complete certified copies of:

A. Any and all licenses issued therefor by the Ohio Department of Health;

B. Any and all licenses issued for the disposal site thereof by the Ohio Environmental Protection Agency;

C. Any and all tests for or of asbestos, toxic chemicals, and/or hazardous materials at the demolition or removal site; and

D. Any and all compliances required by the Federal Occupational Safety and Health Administration.

E. Prior to the removal of any asbestos, toxic chemicals, and/or hazardous materials from the demolition or removal site, every such contractor shall certify in writing that he has made an inspection of the demolition or removal site and a listing of

any and all asbestos, toxic chemicals, and/or hazardous materials found at such site. Every such contractor shall remove and dispose of all such asbestos, toxic chemicals, and/or hazardous materials from the demolition or removal site in the manner required by the Ohio Environmental Protection Agency. To assure compliance with these provisions, the Building Inspector of the City may require of every such contractor such additional information and documentation as he may reasonably request from time to time.

(c) A certificate of insurance shall be filed with the Building Inspector which shall provide for bodily injury liability for not less than \$500,000 per person and \$1,000,000 per incident, and property damage liability in the sum of \$2,000,000. Liability insurance shall not be required under the following conditions:

(1) Demolition is being done by the owner as the prime contractor; provided, the owner must hold title to the land and building or structure.

(2) Demolition is being done by a governmental agency.

(d) Demolition or removal of any building or structure shall be completed within 90 days from the time the permit is issued. Additional time may be granted if a written letter is submitted to the Building Inspector explaining circumstances.

(e) For purposes of this section, "**completion of demolition or removal**" means that the vacant lot shall be filled, graded, and maintained in conformity to the existing lot grade. The lot shall be maintained free from the accumulation of rubbish and all other unsafe or hazardous conditions which endanger the life or health of the public; and provisions shall be made to prevent the accumulation of water or damage to any foundations on the premises or the adjoining property.

(f) Additional requirements, unless otherwise deemed unnecessary by the Building Inspector and waived in writing by the Building Inspector:

(1) During demolition, portable fire extinguishers shall be readily available.

(2) Fences. Every operation located 5 feet or less from the street lot line shall be enclosed with a fence not less than 8 feet high to prevent entry of unauthorized persons. When located more than 5 feet from the street lot line, a fence or other approved barrier shall be erected when required by the Building Inspector. All fences shall be of adequate strength to resist wind pressure.

(3) Material shall not be dropped by gravity or thrown outside the exterior walls of a building during demolition or removal. Wood or metal chutes shall be provided for this purpose and any material which in its removal will cause an excessive amount of dust shall be wet down to prevent the creation of a nuisance.

(g) Any building or structure demolished or removed shall have the sanitary and storm sewers capped in an approved method and shall be inspected by the Building Inspector prior to backfilling.

(h) The cost of permits shall be as follows:

(1) Demolition permit.

A. One hundred dollars (\$100.00).

(2) Moving of building. The fee for a building permit for the removal of a building or structure from one lot to another or to a new location on the same lot shall be as follows:

A. One hundred dollars (\$100.00)

(3) Small buildings. There shall be no permit fee imposed for demolition or moving of buildings of 200 square feet or less. This does not constitute a waiver of any of the

provisions of this section, such as a waiver of the requirement to obtain a permit or the right to inspect the site.

(i) In the event that work is being performed without proper permits when required, the fees contained in this schedule shall triple. If it is necessary for the Building Inspector to make more than two inspections of a particular phase demolition or removal, an additional reinspection fee of twenty-five dollars (\$25.00) shall be charged.

(Ord. 007-09. Passed 2-16-09.)

1325.04 PERMIT FEES.

Fees for all building construction, when a permit is required, shall be paid to the Wood County, Ohio Building Inspection Department as required. ~~as herein provided. In the event that work is being performed without proper permits when required, the fees contained in this schedule shall triple. In regard to residential construction or repair, if through negligence or poor workmanship on the part of the installer or contractor it is necessary for the Building Inspector to make more than two inspections of a particular phase of installation or construction, an additional reinspection fee of twenty-five dollars (\$25.00) shall be charged. A one percent (1%) surcharge shall be added to all fees established herein as required by Ohio law on all permits issued as it related to the City's adopted Residential Building Code.~~

~~(a) Building Permits. New construction, additions and alterations:~~

~~Residential fees based on gross floor area including garage and basement, but not including crawl areas:~~

~~— New Dwellings:~~

~~— Base fee _____ \$50.00~~

~~— Fee per sq. ft. _____ .10~~

~~— Additions and Alterations:~~

~~— (Attached or part of the dwelling)~~

~~— Base fee _____ 25.00~~

~~— Fee per sq. ft. _____ .05~~

~~— Exterior Coverings and Appurtenances:~~

~~— Siding or roofing _____ 25.00~~

~~— Windows or doors _____ 25.00~~

~~— (Regardless of number)~~

~~— Decks _____ 25.00~~

~~— Sheds or garages over 200 sq. ft. _____ 25.00~~

~~— Electrical Permits:~~

~~— Rough and/or final inspection _____ 25.00~~

~~— Add for each circuit _____ 3.00~~

~~— Service and/or service change only _____ 25.00~~

~~— Plumbing Permits:~~

~~— Rough and/or final inspection _____ 25.00~~

~~— Add for each fixture _____ 3.00~~

~~— Replace water heater _____ 25.00~~

~~— Heating Permits:~~

~~— Rough and/or final inspection _____ 25.00~~

~~— Replace furnace or boiler _____ 25.00~~

~~—(b) Manufactured Home Fees (other than industrial units)~~

— Building permits	50.00
— Electrical permits	25.00
— Plumbing permits	25.00

~~—(c) Commercial Permit Fees (a three percent (3%) surcharge will be added to the fees listed herein pursuant to Ohio law):~~

— Commercial base fee	100.00
— Each additional review	150.00
— Fee per sq. ft.	.065
— Fee per sq. ft. (R-4 only)	.02
— Certificate of Occupancy/per unit	
— (For all but R-1 and R-2)	50.00
— Plumbing Permits:	
— Rough and final inspection	70.00
— Each fixture	10.00

~~Exception: Use Group R residential occupancies shall be the fee listed below multiplied by the number of dwelling units to be served:~~

— Rough and final inspection	\$20.00
— Each fixture	3.00
— Replace hot water heater	30.00

~~(d) To the extent permitted by law, in the event that fees established by another governmental entity that has been contracted by the City to perform commercial inspection services are greater than those contained in this section, then the fees of the other governmental entity shall control over what is stated in this Code. (Ord. 007-09, Passed 2-16-09.)~~

1325.05 UNSAFE BUILDINGS TO BE REMOVED OR REPAIRED.

No insurance company doing business in the State shall pay a claim of a named insured for fire damage to a structure located within the City where the amount recoverable for the fire loss to the structure under all insurance policies exceeds \$5,000 and is greater than or equal to 60% of all fire insurance policy monetary limitations unless there is compliance with the following procedures:

(a) When the loss agreed to between the named insured or insureds and the insurance company or insurance companies equals or exceeds 60% of the aggregate limits of liability on all fire policies covering the building or structure, the insurance company or companies in accordance with Ohio R.C. 715.26(F) shall transfer from the insurance proceeds to the Finance Director in the aggregate amount of \$2,000 for each \$15,000, and each fraction of that amount, of a claim; or, if at the time of a proof of loss agreed to between the named insured or insureds and the insurance company or companies, the named insured or insureds have submitted a contractor's signed estimate of the costs of removing, repairing, or securing the building or other structure, shall transfer from the insurance proceeds the amount specified in the estimate.

(1) Such transfer of proceeds shall be on a pro rata basis by all companies insuring the building or structure. Policy proceeds remaining after the transfer to the City may be disbursed in accordance with the policy terms.

(2) The named insured or insureds may submit a contractor's signed estimate of the costs of removing, repairing, or securing the building or other structure after the transfer, and the Finance Director shall return the amount of the fund in excess of the estimate to the named insured or insureds, provided that the City has not commenced to remove, repair, or secure the building or other structure.

(b) Upon receipt of proceeds by the City as authorized by this section the Finance Director shall place the proceeds in a separate fund to be used solely as security against the total cost of removing, repairing, or securing incurred by the City pursuant to Ohio R.C. 715.261.

(1) When transferring the fund as required in this section, an insurance company shall provide the City with the name and address of the named insured or insureds, whereupon the City shall contact the named insured or insureds, certify that the proceeds have been received by the City, and notify them that the following procedures will be followed:

A. The fund shall be returned by the Finance Director to the named insured or insureds when repairs, removal or securing of the building or other structure have been completed no later than 60 days after the required proof is received by the Finance Director, provided that the City has not incurred any costs for those repairs, removal, or securing.

B. If the City has incurred any costs for repairs, removal or securing of the building or other structure, the costs shall be paid from the fund, and if excess funds remain, the City shall transfer, no later than 60 days after all such costs have been paid, the remaining funds to the named insured or insureds after repair, rebuilding, or removal has been completed.

(2) Nothing in this section shall be construed to limit the ability of the City to recover any deficiency under Ohio R.C. 715.261.

(3) Nothing in Ohio R.C. 3929.86(C) and (D), shall be construed to prohibit the City and the named insured or insureds from entering into an agreement that permits the transfer of funds to the named insured or insureds if some other reasonable disposition of the damaged property has been negotiated.

(Ord. 052-07. Passed 7-2-07.)

1325.06 STREET NUMBERS FOR STRUCTURES.

(a) ~~The Building Inspector~~ Public Works Director or assignee is authorized to assign, change, and reassign, if necessary, street numbers to all structures, residential, commercial, and industrial, located within the boundaries of the City.

(b) Street numbers shall be assigned, changed, and reassigned in accordance with the system prepared and adopted by the ~~Building Inspector~~ Public Works Director or assignee on file in the ~~Building~~ Engineering Department. The ~~Building Inspector~~ Public Works Director or assignee may consult with the local U.S. Postmaster as necessary in preparing the street number system. (1978 Code 150.31)

1325.99 PENALTY.

Whoever violates any of the provisions of this chapter shall be fined not more than one hundred dollars (\$100.00). A separate offense shall be deemed committed upon each day during or upon which a violation occurs or continues.

(1978 Code 150.99).”

Section 3. That, Part 13 of the City of Napoleon, Ohio Codified Ordinances shall be amended as listed above pursuant to the passage of this legislation and pursuant to the passage of Ordinance No. 071-17 on November 6, 2017, authorizing the enforcement authority of the Ohio Residential Building Code of Ohio as well as acceptance and approval of plans and specifications, and authority to make inspections to the Wood County, Ohio Residential Building Department, thus the fees shall be paid to the Wood County, Ohio Building Inspection Department as required by said Department.

Section 4. That, the fees to be waived or reduced as listed in Rule 3.2.7 of the City of Napoleon, Engineering Department Rules and Regulations, as set forth by this Ordinance, include the following:

“Rule 3.2.7 Fees

The City Engineering Department shall not charge a fee to the owner or developer to cover the cost of reviewing the Preliminary and Final Construction Plans, the Preliminary and Final Plat and Construction Inspection and Testing.

Construction Plans

~~Before the Preliminary Construction Plan review is begun, the owner, developer, or their agent must pay a fee of two hundred dollars (\$200.00) plus ten dollars (\$10.00) per acre for every acre, of part thereof, within the proposed development up to a maximum of one thousand dollars (\$1,000.00) by check or money order payable to “City of Napoleon,” noting “Engineering Plan Review.” This fee is intended to cover the cost of reviewing the Preliminary and Final Construction Plans. (Amended – August 7, 2006 – Ordinance No. 062-06)~~

City Inspection

City employed or City contracted inspectors shall be utilized during construction unless private inspectors are expressly authorized by the City Engineer. (Amended – August 7, 2006 – Ordinance No. 062-06)

Inspection Fees Due and Payable

Before construction has begun, the owner, developer, or their agent shall: Advance the cost of inspection fees as it relates to City owned or contracted inspector(s) prior to any construction in an amount stated in Rule 3.3.5. (Amended – August 7, 2006 – Ordinance No. 062-06).”

Section 5. That, the amendments to be made and the fees to be waived or reduced as listed in Section 1105.02 of the City of Napoleon, Engineering Department Rules and Regulations, as set forth by this Ordinance, include the following:

“1105.02 ESTABLISHMENT OF CONTROL; FEES.

(a) Administration - General. In addition to Council's administrative powers as it relates to this Planning and Zoning Code, this Planning and Zoning Code shall be administered by:

- (1) The Zoning Administrator;
- (2) The Board of Zoning Appeals;
- (3) Preservation Commission; and,
- (4) The Planning Commission.

(b) Zoning Administrator. This Planning and Zoning Code shall be administered and enforced by the Zoning Administrator who shall be subject to provisions of the City's Administrative Code establishing his or her powers and duties.

(c) Public Hearing Fee Schedule.

(1) Forms and fees. Applications and petitions filed pursuant to the provisions of this Planning and Zoning Code shall be filed on the forms provided by the Zoning Administrator, with any necessary exhibits or documents, and shall be accompanied by the filing fees herein specified, which shall be paid to the City and no part of which shall be returnable to the petitioner, applicant, or appellant.

(2) Fee payments. Until all applicable fees have been paid in full, no action shall be taken on any application or petition.

(3) Fee schedule for new developments or renovations, not including new residential developments. The table below shall reflect the City's fee schedule:

PETITION, APPLICATION, PERMIT OR APPEAL

FILING FEE FOR NEW DEVELOPMENTS OR RENOVATIONS, NOT INCLUDING NEW RESIDENTIAL DEVELOPMENTS

Certificate of Zoning	\$ 25.00
Certificate of Completion	\$ 25.00
Amendment/rezoning	\$125.00
Variance	\$125.00
Conditional use	\$125.00
Administrative appeal	\$ 50.00
Board of Zoning Appeals hearing	\$125.00
Approval of an outline development plan	\$125.00
Approval of the preliminary plan for development plan	\$125.00
Approval of final plan for development plan	\$125.00
Approval of any changes in or amendments to changes in preliminary plan	\$125.00
Fence permit	\$ 25.00
Shed or garage permit (under 200' sq. ft. detached)	\$ 25.00
Pool permit	\$ 25.00
Minor subdivision exception review	\$ 25.00
Letter of zoning	\$ 25.00
Application for Preservation Commission	\$ 25.00
Satellite antenna/microwave receiving antenna or microwave relay equipment permit	\$125.00

(4) Fee schedule for new residential development. The table below shall reflect the City's fee schedule:

PETITION, APPLICATION, PERMIT OR APPEAL

FILING FEE FOR NEW RESIDENTIAL DEVELOPMENT ONLY

Certificate of Zoning	\$ 25.00
Certificate of Completion	\$ 25.00
Amendment/rezoning	\$125.00
Variance	\$125.00
Conditional use	\$125.00
Administrative appeal	\$ 50.00
Board of Zoning Appeals hearing	\$125.00
Approval of an outline development plan	\$125.00
Approval of the preliminary plan for development plan	\$125.00
Approval of final plan for development plan	\$125.00
Approval of any changes in or amendments to changes in preliminary plan	\$125.00
Fence permit	\$ 25.00
Shed or garage permit (under 200' sq. ft. detached)	\$ 25.00
Pool permit	\$ 25.00
Minor subdivision exception review	\$ 25.00
Letter of zoning	\$ 25.00
Application for Preservation Commission	\$ 25.00
Satellite antenna/microwave receiving antenna or microwave relay equipment permit	\$125.00

(45) Subdivision fee schedule.

- A. ~~The base fee for processing, plat examination charge, and publication notice for a two lot subdivision shall be \$75.00.~~
- B. ~~The fee for subdivisions of more than two lots shall be \$75.00 plus \$5.00 per lot.~~
- C. ~~The fee for making reproducible plats shall be \$12.00 per sheet.~~
- D. The fee for making a reproducible file copy of the plat and recording the approved subdivision plat with the County Recorder shall be \$12.00 per page, plus applicable recording fees or as otherwise established by the Henry County Recorder, whichever is greater.
- E. ~~The fee for an exception review shall be \$25.00. (See Section 1105.06)~~

(d) Plat Recording.

- (1) No plat or replat of a subdivision of land located within the City shall be recorded by the County Recorder, until it has been approved by the Council in accordance with the regulations of this Planning and Zoning Code.
- (2) Construction of streets, sewers, water lines, or other public utilities shall not be permitted until the procedures set forth in Section 1105.08 have been accomplished.
- (3) Building permits shall not be issued nor shall any construction work be started until the subdivision has been finally approved by the Council and the plat has been recorded in the office of the County Recorder.

(e) Certificate of Zoning.

- (1) Certificate required. No land shall be occupied or used, and no building hereafter erected, reconstructed, or structurally altered shall be occupied or used, in whole or in part, for any purpose whatsoever, until a certificate of zoning has been issued

by the Zoning Administrator, stating that the use is in compliance with all provisions of this Planning and Zoning Code.

(2) Change in use. No change shall be made in the use of land or the use of any building or part thereof now or hereafter erected, reconstructed, or structurally altered without a certificate of zoning having been issued by the Zoning Administrator. Certificate for change in a use shall not be issued unless the premises is in conformity with the provisions of this Planning and Zoning Code.

(3) Applied for coincidentally. A certificate of zoning shall be applied for coincidentally with the application for a building permit and shall be issued after notification by the applicant thereof that the lawful erection, reconstruction, or structural alteration of such building or other improvement of the land has been completed, and an inspection of the premises has been made and approved by the Zoning Administrator.

(4) Record of certificates. A record of all certificates of zoning and occupancy shall be kept on file in the office of the Zoning Administrator and copies shall be furnished on request to any person having a proprietary or tenancy interest in the building or land affected.

(5) Excavation. No building permit shall be issued for excavation or for the erection, reconstruction, or structural alteration of any building before application has been made for a certificate of zoning.”

Section 6. That, the amendments to be made and the fees to be waived or reduced as listed in Section 931 of Part 9 of the City of Napoleon, Ohio Codified Ordinances, as set forth by this Ordinance, include the following:

“931.10 SANITARY SEWER TAP FEES.

(a) A sanitary sewer tap fee (service connection fee) shall be charged for each connection to the City's sanitary sewer system as follows: (This fee does not cover any labor and material required. Any such labor or materials is a separate charge based on actual cost.)

(b) Charges as contained in this section are applicable and shall be charged for all tributary parcels now in the City to which a sanitary sewer has not been assessed and also for all parcels hereafter annexed to the City. This charge is also applicable and shall be made for all new buildings, major additions, or alterations; to buildings causing increased sewage discharge; any land use causing the discharge of sewage into the sewage system; and any change in sewage flow distribution ordered by the City Manager when the redistribution of sewage flow requires the construction of a new trunk line sewer and a new service connection thereto.

(1) For Lots with single-family dwellings, two family dwellings, or three family dwellings, the sanitary sewer tap charge shall be based upon a minimum of ~~eighty-seven dollars~~ (\$870.00) per 7,200 square feet of land exclusive of dedicated streets, or a charge of eighty-seven dollars (\$87.00) per additional dwelling unit location, whichever is greater. Anything over the first 7,200 square feet of land shall be ~~on a pro-rata basis~~; charged twelve dollars (\$12.00) per one thousand (1,000) square feet. However, there shall be a cap to the sewer tap charge as follows:

- A. Single-family dwellings maximum charge is ~~\$150~~60.00;
- B. Two family dwellings maximum charge is ~~\$300~~200.00;
- C. Three family dwellings maximum charge is ~~\$450~~350.00.

(2) For manufactured homes courts, the sanitary sewer tap charge shall be based upon a minimum of ~~eighty-seven dollars (\$870.00)~~ per 7,200 square feet of land exclusive of dedicated streets, ~~and or a charge of eighty-seven dollars (\$87.00) per additional dwelling unit location, whichever is greater. Anything over the first 7,200 square feet of land shall be on a pro rata basis.~~

(3) For all other developments of any kind, excluding commercial or industrial, the sanitary sewer tap charge shall be based upon a minimum of eighty-seven dollars (\$87.00) per 7,200 square feet of land, exclusive of dedicated streets, or a charge of eighty-seven dollars (\$87.00) per dwelling unit location, whichever is greater. Anything over the first 7,200 square feet of land shall be on a pro rata basis.

(4) All commercial or industrial uses: the sanitary sewer tap charge shall be six hundred (\$600.00) dollars.

(5) All sanitary sewer tap fees outside the corporation limits shall be ~~increased fifty percent (50%) from what is stated in the provision~~ one hundred and fifty dollars (\$150.00).

(c) Inspection fees for sanitary sewer taps shall be as follows:

- | | |
|--|--|
| (1) Single-family and duplex residential: | \$60.00 |
| (2) Multifamily residential, commercial, and industrial fifty feet in length or less: | \$100.00 |
| (3) Multifamily residential, commercial, and industrial fifty-one feet in length or more: | \$100.00, plus an additional \$10.00 for each fifty foot increment over and above the initial fifty foot length. |
| (4) Inspection fees outside the corporation limits shall be increased by fifty percent (50%) of the rates established in this inspection fee section." | |

Section 7. That, this these amendments and this moratorium shall become effective at 12:01 a.m. on July 1, 2018, following the passage of this Ordinance by City Council, and shall remain in effect until 11:59 p.m. on December 31, 2019 and, thereafter, upon a majority vote of City Council, may be continued in effect, if City Council finds such continuance is necessary to allow sufficient time for the Municipal Properties, Buildings, Land Use and Economic Development Committee or other City departments, committees, or commissions to complete the research and recommendation of what action, if any, the City of Napoleon should take to safeguard the public health, safety and welfare through the provision of waiving said building fees to increase economic development within the City.

Section 8. That, this Council considered the following criteria in making its decision to amend as set forth above:

a. Upon the passage of Ordinance No. 071-17, the City if Napoleon, Ohio obtained the authority of enforcement of the provisions of the Residential Code of Ohio through certification by the Ohio Board of Building Standards pursuant to Section 3781.10(E) of the Ohio Revised Code; and,

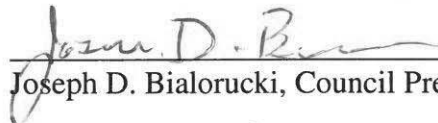
b. The Community Improvement Corporation (CIC) acting as an agent for and on behalf of the City of Napoleon, Ohio has suggested construction of residential homes as an avenue to increase economic development for the City.

Section 9. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Ordinance were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of Napoleon Ohio.

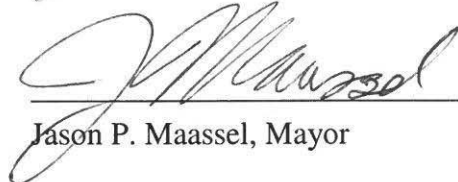
Section 10. That, if any other prior Ordinance or Resolution is found to be in conflict with this Ordinance, then the provisions of this Ordinance shall prevail. Further, if any portion of this Ordinance is found to be invalid for any reason, such decision shall not affect the validity of the remaining portions of this Ordinance or any part thereof.

Section 11. That, this Ordinance shall be in full force and effect on the dates and times as given above.

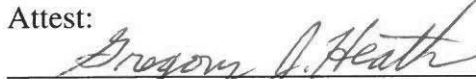
Passed: May 21, 2018


Joseph D. Bialorucki, Council President

Approved: May 21, 2018


Jason P. Maassel, Mayor

VOTE ON PASSAGE 7 Yea 0 Nay 0 Abstain

Attest:

Gregory J. Heath, Clerk/Finance Director

I, Gregory J. Heath, Clerk/Finance Director of the City of Napoleon, do hereby certify that the foregoing Ordinance No. 021-18 was duly published in the Northwest Signal, a newspaper of general circulation in said City, on the 24th day of May, 2018; & I further certify the compliance with rules established in Chapter 103 of the Codified Ordinances of Napoleon Ohio and the laws of the State of Ohio pertaining to Public Meetings.


Gregory J. Heath, Clerk/Finance Director

STATE OF OHIO
COUNTY OF HENRY

Sally Heaston, being first duly sworn, states that she is the General Manager of The Bryan Publishing Company, owner of The Northwest Signal, a daily newspaper, published and of general circulation in the county of Henry aforesaid, and that the annexed notice was published in one issue in said paper, on the 24th day of May, 2018.

Sally Heaston

Sally Heaston

Subscribed and sworn to before me this
24th day of May, 2018

Beverly Griteman

Beverly Griteman
Notary Public,
State of Ohio
My Commission Exp
February 13, 2021

Printer's Fee: \$251.90
Notary Fee: \$1.50

Summary of Ordinance No.(s) 021-18, 023-18, 025-18
and Resolution No.(s) 026-18, 030-18

(PURSUANT TO ARTICLE II, SECTION 2.15 OF THE CITY CHARTER, CHAPTER 121 OF THE CODE OF ORDINANCES AND COUNCIL RULE 6.2.4.1, AS WELL AS APPLICABLE PROVISIONS OF ORC CHAPTER 731)

NOTICE

A copy of the complete text of the above named Ordinance(s) and Resolution(s) are on file in the office of the City Finance Director and may be viewed or obtained during business hours of 7:30 AM to 4:00 PM, Monday through Friday, at the office of the Finance Director, the location being 255 West Riverview Avenue, Napoleon, Ohio. A copy of all or part of the above named Ordinances and Resolutions, or any item mentioned in this notice, may be obtained from the City Finance Director upon the payment of a reasonable fee therefore.

Ordinance No. 021-18

AN ORDINANCE IMPOSING A TEMPORARY REDUCTION AND/OR TEMPORARY ELIMINATION OF CERTAIN RESIDENTIAL BUILDING PERMIT FEES; AND UPDATING AND AMENDING CERTAIN SECTIONS OF THE CODIFIED ORDINANCES OF THE CITY OF NAPOLEON REGARDING THE ENFORCEMENT OF THE RESIDENTIAL CODE OF OHIO

In this legislation, the City of Napoleon authorized a temporary reduction and/or elimination of certain residential building permit fees.

Ordinance No. 023-18

AN ORDINANCE AUTHORIZING THE FINANCE DIRECTOR TO MAKE APPROPRIATION TRANSFERS FROM RESPECTIVE FUNDS, DEPARTMENTS AND CATEGORIES TO OTHER FUNDS, DEPARTMENTS AND CATEGORIES PURSUANT TO O.R.C. SECTION 5705.40 FOR THE FISCAL YEAR ENDING DECEMBER 31, 2018 AS LISTED IN EXHIBIT "A"; AND DECLARING AN EMERGENCY

In this legislation, the City of Napoleon authorized the Finance Director to make certain appropriation transfers for the fiscal year ending December 31, 2018.

Ordinance No. 025-18

AN ORDINANCE SUPPLEMENTING THE ANNUAL APPROPRIATION MEASURE (SUPPLEMENT NO. 2) FOR THE YEAR 2018; AND DECLARING AN EMERGENCY

In this legislation, the City of Napoleon authorized supplement number 2 to the 2018 appropriation measure.

Resolution 026-18

A RESOLUTION OF THE CITY OF NAPOLEON, OHIO AUTHORIZING AND DIRECTING THE CITY MANAGER TO SUBMIT A PROGRAM YEAR 2018 COMMUNITY DEVELOPMENT NEIGHBORHOOD REVITALIZATION GRANT APPLICATION FOR THE SMALL CITIES COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FUNDS IN COOPERATION WITH THE HENRY COUNTY COMMISSIONERS TO THE OHIO DEPARTMENT OF DEVELOPMENTAL SERVICES AGENCY; AND DECLARING AN EMERGENCY

In this legislation, the City of Napoleon authorized the City Manager to submit an application for the Community Development Neighborhood Revitalization Grant for CDBG funds for program year 2018.

Resolution 030-18

A RESOLUTION AUTHORIZING THE FINANCE DIRECTOR TO TRANSFER CERTAIN FUND BALANCES (TRANSFER NO. 2) FROM RESPECTIVE FUNDS TO OTHER FUNDS PER SECTION 5705.14 ORC ON AN AS NEEDED BASIS IN FISCAL YEAR 2018, LISTED IN EXHIBIT "A"; AND DECLARING AN EMERGENCY

In this legislation, the City of Napoleon authorized the Finance Director to transfer certain fund balances as needed in fiscal year 2018.

All of the above summaries are approved as to form and correctness by Billy D. Harmon, City Law Director

RESOLUTION NO. 086-19

A RESOLUTION EXTENDING THE PROVISIONS CONTAINED IN ORDINANCE NO. 021-18 WHEREIN COUNCIL IMPOSED A TEMPORARY REDUCTION AND/OR TEMPORARY ELIMINATION OF CERTAIN RESIDENTIAL BUILDING PERMIT FEES; AND DECLARING AN EMERGENCY

WHEREAS, the City of Napoleon Municipal Properties, Buildings, Land Use and Economic Development Committee met on March 12, 2018 and, in order to increase economic development within the City, determined it appropriate to temporarily waive and/or reduce certain City fees for new construction of residences commencing July 1, 2018 and continuing through December 31, 2019; and,

WHEREAS, upon recommendation of the City Municipal Properties, Buildings, Land Use and Economic Development Committee, Council deemed it prudent to temporarily waive and/or reduce certain City fees for new construction of residences commencing July 1, 2018 and ending December 31, 2019; and,

WHEREAS, City Council is now desirous to enact a twelve (12) month extension to the previously passed Ordinance in an effort to continue the trend of increased economic development within the City; and,

WHEREAS, in that it is deemed necessary in order to provide for the immediate preservation of the public peace, property, health, and safety of the City of Napoleon, Ohio, and its citizens, and to provide for the efficient daily operation of all City Departments, City Council finds that an emergency exists regarding the aforesaid, and that it is advisable that this Resolution be declared an emergency measure which will take immediate effect in accordance with Rule 6.3 of the Rules and Regulations of City Council, City of Napoleon, Ohio, upon its adoption; **Now Therefore**,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NAPOLEON, OHIO:

Section 1. That this Council hereby extends by twelve (12) months the provisions contained in Ordinance No. 021-18 wherein Council previously imposed a temporary reduction and/or temporary elimination of certain residential building permit fees.

Section 2. That, this extension shall become effective December 31, 2019 shall remain in effect for twelve (12) months, through December 31, 2020, and, thereafter, upon a majority vote of City Council, may be continued in effect, if City Council finds such continuance is conducive to the trend of increasing economic development in the City and to allow sufficient time for the Municipal Properties, Buildings, Land Use and Economic Development Committee or other City departments, committees, or commissions to complete the research and recommendation of what action, if any, the City of Napoleon should take to safeguard the public health, safety and welfare through the provision of waiving said building fees to increase economic development within the City.

Section 3. This City Council finds and determines that all formal actions of this City Council concerning and relating to the adoption of this Resolution were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its

committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of Napoleon, Ohio.


Section 4. That, for all the reasons stated herein, this Resolution is declared to be an emergency measure necessary for the immediate preservation of the public peace, health or safety of the City and its inhabitants; therefore, provided it receives the required number of votes for passage as emergency legislation, it shall be in full force and effect immediately upon its passage; otherwise, it shall be in full force and effect at the earliest time permitted by law. Further, the Emergency Clause is necessary to enter into the stated extension in a timely manner which affects the public peace, health, and safety accessible to our citizens, and for further reasons as stated in the Preamble hereof.

Passed: December 16, 2019



Joseph D. Bialorucki, Council President


Approved: December 16, 2019



Jason P. Maassel, Mayor


VOTE ON PASSAGE 7 Yea 0 Nay 0 Abstain

Attest:



Roxanne Dietrich, Clerk of Council


I, Roxanne Dietrich, Clerk of Council for the City of Napoleon, do hereby certify that the foregoing Resolution No. 086-19 was duly published in the Northwest Signal, a newspaper of general circulation in said City, on the 21st day of December, 2019; & I further certify the compliance with rules established in Chapter 103 of the Codified Ordinances Of Napoleon Ohio and the laws of the State of Ohio pertaining to Public Meetings.




Roxanne Dietrich, Clerk of Council

STATE OF OHIO
COUNTY OF HENRY

Sally Heaston, being first duly sworn, states that she is the General Manager of The Bryan Publishing Company, owner of The Northwest Signal, a daily newspaper, published and of general circulation in the county of Henry aforesaid, and that the annexed notice was published in one issue in said paper, on the **21st day of December, 2019.**


Sally Heaston

Subscribed and sworn to before me this
26th day of December, 2019


Beverly Griteman
Notary Public,
State of Ohio
My Commission Expires
February 13, 2021

Printer's Fee: \$400.95
Notary Fee: \$2.50

Summary of Ordinance No.(s) 078-19, 079-19, 082-19, 087-19
and Resolution No.(s) 080-19, 081-19, 083-19, 086-19, 090-19

(PURSUANT TO ARTICLE II, SECTION 2.15 OF THE CITY CHARTER, CHAPTER 121 OF THE CODE OF ORDINANCES AND COUNCIL RULE 6.2.4.1, AS WELL AS APPLICABLE PROVISIONS OF ORC CHAPTER 731)

NOTICE

A copy of the complete text of the above named Ordinance(s) and Resolution(s) are on file in the office of the City Finance Director and may be viewed or obtained during business hours of 7:30 AM to 4:00 PM, Monday through Friday, at the office of the Finance Director, the location being 255 West Riverview Avenue, Napoleon, Ohio. A copy of all or part of the above named Ordinances and Resolutions, or any item mentioned in this notice, may be obtained from the City Finance Director upon the payment of a reasonable fee therefore.

Resolution 080-19

A RESOLUTION AUTHORIZING THE EXPENDITURE OF FUNDS AND AUTHORIZING A DEPARTMENT DIRECTOR TO TAKE BIDS ON CERTAIN PROJECTS, SERVICES, EQUIPMENT, MATERIALS, OR SUPPLIES WITHOUT THE REQUIREMENT FOR ADDITIONAL LEGISLATION TO DO SO IN THE YEAR 2020; AND DECLARING AN EMERGENCY
In this legislation, the City authorized the expenditure of funds and authorized a Department Director to take bids without the requirement for additional legislation in the year 2020.

Resolution 081-19

A RESOLUTION AUTHORIZING EXPENDITURE OF FUNDS IN EXCESS OF TWENTY-FIVE THOUSAND DOLLARS (\$25,000) IN AND FOR THE YEAR 2020 AS IT RELATES TO REOCCURRING COSTS ASSOCIATED WITH THE OPERATION OF THE CITY, FOR PAYMENT OF EXPENSES, AND FOR PURCHASES ASSOCIATED WITH VENDORS UTILIZED BY MULTIPLE DEPARTMENTS WITHIN THE CITY; ELIMINATION OF NECESSITY OF COMPETITIVE BIDDING IN AND FOR THE YEAR 2020 AS IT RELATES TO CERTAIN TRANSACTIONS; AND DECLARING AN EMERGENCY
In this legislation, the City authorized the expenditure of funds over \$25,000 in the year 2020 as it relates to reoccurring costs associated with the operation of the City, and eliminating the need for competitive bidding for certain transactions.

Resolution 083-19

A RESOLUTION AUTHORIZING THE FINANCE DIRECTOR TO TRANSFER CERTAIN FUND BALANCES FROM RESPECTIVE FUNDS TO OTHER FUNDS PER SECTION 5705.14 ORC ON AN AS NEEDED BASIS IN FISCAL YEAR 2020, LISTED IN EXHIBIT "A," AND DECLARING AN EMERGENCY
In this legislation, the City authorized the Finance Director to transfer certain fund balances per ORC Section 5705.14 in fiscal year 2020.

Resolution 086-19

A RESOLUTION EXTENDING AN ORDINANCE IMPOSING A TEMPORARY REDUCTION AND/OR TEMPORARY ELIMINATION OF CERTAIN RESIDENT BUILDING PERMIT FEES; AND DECLARING AN EMERGENCY
In this legislation, the City extended an Ordinance imposing a temporary reduction and/or elimination of certain resident building permit fees.

City of Napoleon, Ohio

PRIVACY COMMITTEE

MEETING AGENDA

Tuesday, November 10, 2020 at 8:00 am

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

- 1) Appointment of Chair
- 2) Approval of Minutes – May 12, 2020. *(In the absence of any objections or corrections, the Minutes shall stand approved)*
- 3) Review of Policies/Procedures for Identity Theft Protection
- 4) Report from Staff
- 5) Any other matters currently assigned to the Committee
- 6) Adjournment.



Roxanne Dietrich - Clerk of Council

City of Napoleon, Ohio
PRIVACY COMMITTEE
SPECIAL MEETING MINUTES
 Tuesday, May 12, 2020 at 8:00 am

PRESENT

Committee Members	Tony Cotter, Joel Mazur, Shannon Fielder
City Staff	Kelly O’Boyle-Finance Director, Lori Rausch-Utility Billing Supervisor
Clerk of Council	Roxanne Dietrich
Others	

ABSENT

CALL TO ORDER

Cotter called the Privacy Committee to order at 8:00 am.

ELECTION OF CHAIR

Motion: Mazur Second: Fielder
to nominate Cotter as Chair of the Privacy Committee

Roll call vote on the above motion:

Yea-Mazur, Fielder, Cotter

Nay-

Yea-3, Nay-0. Motion Passed.

APPROVAL OF MINUTES

Hearing no objections or corrections, the minutes from the Privacy Committee meeting on December 10, 2019 stand approved as presented.

REVIEW OF POLICIES/PROCEDURES FOR IDENTITY THEFT PROTECTION

Cotter reported the Parks and Recreation Department has started taking credit card payments for online registrations for recreation programs through Rec Desk that is a new program and more robust against fraud. This would be a change of policy for the Parks and Recreation Department. Mazur did not have any policy changes for the other departments. Mazur noted Rec Desk has a more robust fraud enhancement feature. They send an email to us if they think something is either fraud related or if a credit card is denied. Do we have any plans for accepting credit cards on payments not necessarily on Rec Desk? Cotter commented through this pandemic thing, there has been some requests to pay for miscellaneous items with a credit card. In particular, was the fee for plans to the pool. Companies wanted the plans sent electronically and to be able to pay for them via a credit card. We do not have anything in place at this time. That is probably a policy that could be made outside of this committee. Mazur said the only thing I can think of in the cyber security world is there have been more attacks by cyber terrorist or cyber terrorist groups. They have become more sophisticated and aggressive. We have beefed up cyber security on our end. It is not bulletproof, but it is working very well. Especially during this pandemic. IT briefed me on how the system is running and working, they are very satisfied with it. On the IT side we are more solid than we have ever been.

REPORT FROM STAFF

Rausch reported Lori Neptune Equipment requested data for water loss analysis and wanted account numbers. We sent an indemnification/confidentiality agreement they are to sign and return before we can release that information to them.

ADJOURN

Motion: Mazur Second: Fielder
to adjourn the Privacy Committee at 8:08 am.

Roll call vote on the above motion:

Yea-Mazur, Fielder, Cotter

Nay-

Yea-3, Nay-0 Motion Passed.

Minutes Approved

November 10, 2020

Tony Cotter - Chair



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

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: November 5, 2020
Subject: BZA – Cancellation

The regularly scheduled meeting of the Board of Zoning Appeals set for Tuesday, November 10, 2020 at 4:30 pm has been CANCELED due to lack of agenda items.



City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Telephone: (419) 599-1235 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: Planning Commission, City Council, Mayor, City Manager, City Law Director, Finance Director, Department Supervisors, News media
From: Roxanne Dietrich, Clerk of Council
Date: November 5, 2020
Subject: Planning Commission – Cancellation

The regularly scheduled meeting of the **PLANNING COMMISSION** for Tuesday, November 10, 2020 at 5:00 pm has been **CANCELED** due to a lack of agenda items.

AMP Update for Oct. 30, 2020

American Municipal Power, Inc. <webmaster@ampppartners.org>

Fri 10/30/2020 1:58 PM

To: Roxanne Dietrich <rdietrich@napoleonohio.com>

Having trouble viewing this email? [Click here to view web page version](#)



AMP October Board meeting update

By Jolene Thompson - President/CEO

The AMP Board of Trustees met virtually on Oct. 21 and 22, with both days devoted to Board and Committee action. Chair Jeff Brediger, Orrville director of utilities, presented the proposed 2021 AMP Board and Committee Meetings schedule, noting a hybrid approach between virtual and in-person meetings.

A Focus Forward Technology Task Force of the Board is being established to focus on connectivity and infrastructure. This committee plans to explore opportunities to utilize joint-action to help AMP members deliver connectivity and infrastructure to promote efficiencies and potential economic development opportunities.

Two AMP member communities provided technology awareness updates focusing on cybersecurity and the use of text messaging to provide timely notifications informing customers about outages, snow removal, street sweeping, leaf collection and much more.

Finance Committee

PricewaterhouseCoopers presented their report to the Finance Committee on the results of their Q2 2020 quarterly review of the consolidated financial statements of American Municipal Power, Inc.

The report to the Finance Committee included an update on the status of their quarterly review, a summary of the results of their work, the 2020 Audit Plan and other required communications.

Legal Report

A report was provided on an appeal pending at the Ohio Supreme Court by Cleveland Electric Illuminating Company (CEI) seeking to eliminate the ability of municipal electric utilities to provide electric service outside of municipal boundaries. The case involves CEI's challenge to surplus sales by Cleveland Public Power (CPP). A ruling in CEI's favor has the potential for broad and negative ramifications for Ohio's municipal electric utilities. Specifically, an unfavorable ruling could eviscerate the surplus sales provisions in Article XVIII, Section 6 of the Ohio Constitution and significantly impair municipal utilities' ability to manage their wholesale electricity supply. CEI's proposed restrictions are at odds with municipal home rule authority and would require the court to take an activist approach

and effectively rewrite the Constitution. AMP and OMEA filed an amicus brief on Oct. 20 in support of CPP.

An alert was sent to all AMP (Ohio) and OMEA members and a webinar is scheduled for Nov. 4. Please contact Lisa McAlister at lmcalister@amppartners.org for more information.

Hydro Power Projects Committee

The Hydro Power Projects Committee reported that the Smithland Hydroelectric Plant exceeded production expectations for the fourth month in a row.

Member Services Committee

The Member Service Committee reported on the virtual 2020 AMP Annual Conference survey results. Initial feedback is positive and encouraging. While many liked the convenience of the virtual platform, they likewise missed in-person interactions and discussions.

The next Board meeting will be held Nov. 18 and 19.

If you have any questions or need additional information about the Board meeting, please contact me at jthompson@amppartners.org or 614.540.1111.

AMP member communities named Smart Energy Providers

By Erin Miller - assistant vice president of energy policy and sustainability

The cities of Wadsworth and Coldwater recently received the Smart Energy Provider (SEP) designation by the American Public Power Association (APPA) during the association's annual Customer Connections Conference, held virtually. There are only 94 communities nationwide that hold the designation.

SEP designation is given to utilities that demonstrate commitment to and proficiency in energy efficiency, distributed generation and environmental initiatives that support a goal of providing low-cost, quality, safe and reliable electric service. It recognizes public power utilities for demonstrating leading practices in four key disciplines: smart energy program structure, energy efficiency and distributed energy programs, environmental and sustainability initiatives, and the customer experience. The designation is valid for two years from Dec. 1, 2020 to Nov. 30, 2022.



This is the second year the designation has been awarded. The AMP member communities of Westerville and Bowling Green also hold this designation. To learn more about the program, click [here](#). To see the full list of communities that received the SEP designation, click [here](#).

If you are interested in applying for 2021 designation, please contact me at 614.540.1019 or emiller@amppartners.org for assistance.

Coldwater BPU and AMP recognized with communications awards

By Holly Karg - director of media relations and communications

The Coldwater Board of Public Utilities (CBPU) and AMP were recognized with Excellence in Public Power Communications Awards during the American Public Power Association (APPA) virtual 2020 Customer Connections Conference, Oct. 27-28. The CBPU received an Award of Merit in the category of Web and Social Media. AMP received Awards of Excellence in the categories of Print and Digital, and Web and Social Media.

"In public power, we strive to provide the highest-quality solutions and support for our stakeholders throughout all areas of the industry," said AMP President and CEO Jolene Thompson. "Coldwater and AMP's communications teams have been working hard to promote public power and these awards serve as recognition of the effort they have put in."

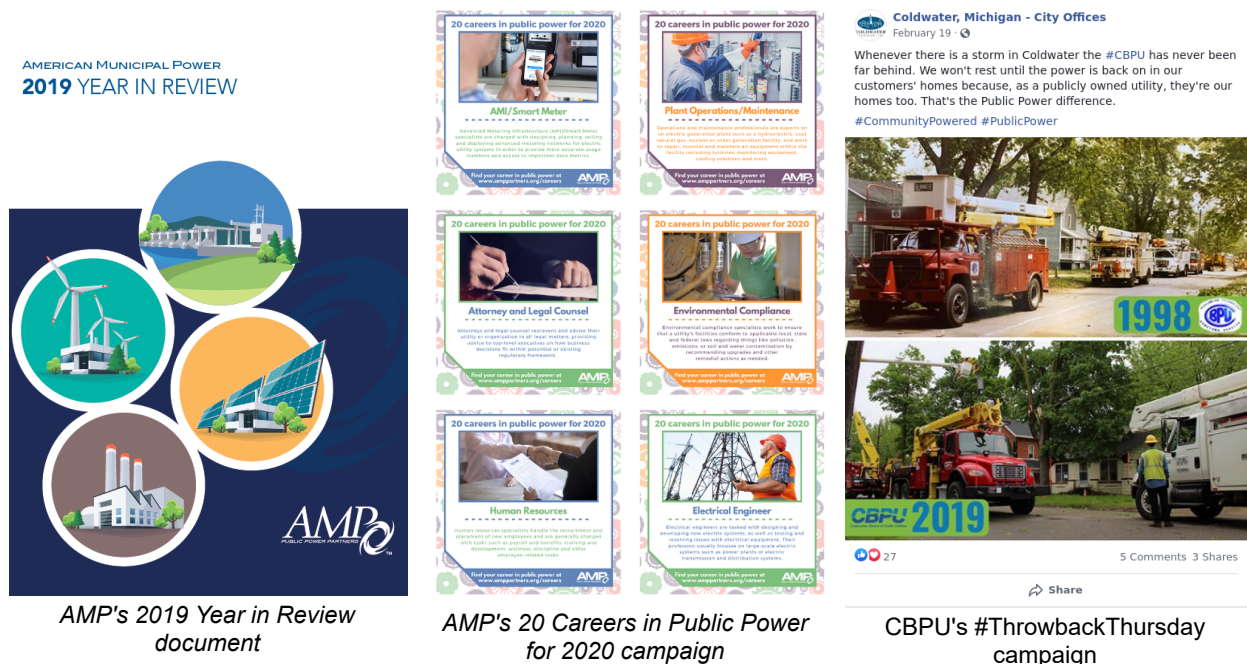
CBPU's award in the Web and Social category was presented in recognition of their #ThrowbackThursday campaign. The campaign utilized a recently discovered trove of old CBPU photos that were paired with the "Throwback Thursday" hashtag to communicate to customers and followers that they have long been a valued partner in the community and to show how far they had come as a public power provider. Find them on [Facebook](#), [LinkedIn](#), [Twitter](#) and [Instagram](#).

AMP's award in the Print and Digital category was presented for the [2019 AMP Year in Review](#). This digital publication highlights the accomplishments of AMP staff throughout 2019 as they worked to fulfill the organization's focus on providing dedicated and professional support to all AMP's members.

AMP's award in the Web and Social category was presented in recognition of the 20 Careers in Public Power for 2020 social media campaign. The campaign highlights different career opportunities in public power by regularly posting branded graphics on [Facebook](#), [LinkedIn](#) and [Twitter](#) that highlight various career paths in the industry.

"It's an honor to receive this award," said Jodi Shook, customer service and communications director of the CBPU. "Our main goal is to be highly visible and to communicate well with our customers here in Coldwater. When we get the attention and recognition from a national organization like the APPA, we see that our work reaches a much bigger footprint."

Excellence in Public Power Communications Awards recognize the projects and campaigns that best raise awareness of the industry and help to tell the public power story. To learn more about the awards or to see a full list of winners, visit www.publicpower.org.



Focus Forward webinar scheduled for Nov. 12

By Erin Miller

Join us on Nov. 12 from 10-11 a.m. for the Focus Forward Webinar: *Electric Vehicle (EV) Rate Design and Managing Demand*.

Forecasts show EV adoption is going to increase. Without a thoughtful approach to encourage off-peak residential charging, these EVs could lead to costly distribution system impacts.

Natalia Mathura, principal of utility business models for the Smart Electric Power Alliance, will discuss best practices for designing and implementing residential EV rates to successfully incentivize customers to charge during off-peak hours.

The webinar is free and open to all AMP members. To register, visit the [Focus Forward Eventbrite](#), or contact me at 614.540.1019 or emiller@amppartners.org.



ATSI to see 16 percent transmission rate increase for 2021

By Mike Migliore - vice president of power supply planning and marketing

On Oct. 16, ATSI (FirstEnergy) filed its transmission rate for 2021 with a surprisingly high \$0.75/kW-month increase, which will add approximately \$1.50/MWh to member rates. The base transmission rate will increase from \$4.78 kW-month to \$5.53 kW-month for the January 2021 to December 2021 billing period. FirstEnergy's revenue requirements rose seven percent from last year, but the rate also included a true-up for 2019, which bumped the costs up by an additional eight percent. The final one percent increase was due to a drop in FE's 1CP, which is the denominator for the rate calculation. Total member transmission costs will go up less than the 16 percent due to an average 3.6 percent decrease in ATSI member 2021 1CPs compared to 2020. The 3.6 percent is better than the overall FirstEnergy decrease of only 0.8 percent thanks to the peak shaving efforts during the summer by AMP and members. FirstEnergy's 2021 1CP was set on July 9 during the hour from 4 to 5 p.m.

DP&L transmission rate to see 33 percent jump in 2021

By Mike Migliore

Dayton Power & Light (DP&L) recently filed their annual update to their formula-based transmission rate for 2021. The base transmission charge will increase to \$1.60 kW-month for the January 2021 to December 2021 billing period. This 33 percent increase is on top of the 15 percent rate increase in 2020, since DP&L changed from their long-time fixed rate to a formula-based approach. The jump in charge from 2020 will add approximately \$1.00/MWh to member rates. DP&L's 2021 1CP was set on July 27 during the hour from 2 to 3 p.m.

Penelec and MetEd Energy transmission rate to see another large jump in 2021

By Mike Migliore

The 2021 transmission rate for the Penelec and MetEd zones was filed by their owner, FirstEnergy, last week. The base network rate will rise on Jan. 1, 2021, to \$4.18 per kW-month from \$3.09 per kW-month, which is a 35 percent increase. This new charge is now 74 percent higher than the rate billed to load just two years ago in 2019. Most of the change comes from the continued expansion of the transmission system of Penelec, MetEd and Jersey Central Power & Light, causing revenue requirements to rise 16 percent from last year. The rate change also included a true-up for 2019, which bumped the costs up by an additional 13 percent. The remainder of the increase was due to a drop in the 1CP, which is the denominator for the rate calculation. Penelec's 2021 1CP was set on July 27 during the hour from 2 to 3 p.m. compared to a 1CP in January 2019. The change from winter to summer caused a 3.4 percent drop in AMP member transmission demands compared to the 1.8 percent drop in Penelec and MetEd's 1CP.

AMP TECHNICAL AND SAFETY TRAINING WEBINAR SCHEDULE

In an effort to continue providing members with high-quality training opportunities, AMP has temporarily transitioned trainings to a webinar format. Please see the below schedule — we will continue to update the schedule as needed. We are in this together.

Nov. 5, 9 a.m.
Holiday Stress Management
Instructor: Kyle Weygandt



For more information on the AMP Training Program or to access the virtual training webinars, please contact Jennifer Flockerzie, AMP's manager of technical services logistics, at jflockerzie@amppartners.org.



AMP hosting *Economic Development Rate Design - Lessons Learned* webinar on Nov. 30

By Alexis Fitzsimmons - director of economic and business development

Join us on Nov. 30 from 2-3 p.m. for the Economic Development Rate Design - Lessons Learned webinar.

Public power utilities are uniquely positioned to serve a vital role in community economic development efforts. Public power has the ability to negotiate, be flexible and complement the needs of the community and customer.

John Courtney, owner of Courtney & Associates, and Garrett Cole, principal of power supply for GDS Associates, Inc., have both assisted a number of public power utilities with designing rates to attract new load with existing or new customers. Participants will hear about their experiences and learn best practices and considerations for designing economic development rates.

The webinar is free and open to all AMP members. To register, please contact me at 614.540.0994 or afitzsimmons@amppartners.org.

Energy market update

By Jerry Willman - assistant vice president of energy marketing

The December 2020 natural gas contract is now trading as the prompt month and increased \$0.01/MMBTU to close at \$3.301 yesterday. The EIA reported an injection of 29 Bcf for the week ending Oct. 16, which was below market expectations of 38 Bcf. The year-ago build was 89 Bcf and the five-year average was 67 Bcf. Storage is now 3,955 Bcf, 7.8 percent above a year ago and 7.9 percent above the five-year average. The natural gas seasonal injection running total is +1,969 Bcf versus the five-year average of +1,972 Bcf.

On-peak power prices for 2021 at AD Hub closed yesterday at \$34.17/MWh, which decreased \$0.02/MWh for the week.

On Peak (16 hour) prices into AEP/Dayton hub				
Week ending Oct. 30				
MON	TUE	WED	THU	FRI
\$32.98	\$33.09	\$34.73	\$30.84	\$35.40
Week ending Oct. 23				
MON	TUE	WED	THU	FRI
\$29.16	\$26.08	\$30.35	\$27.76	\$23.62
AEP/Dayton 2021 5x16 price as of Oct. 29 — \$34.17				
AEP/Dayton 2021 5x16 price as of Oct. 22 — \$34.19				

AFEC weekly update

By Jerry Willman

The AMP Fremont Energy Center (AFEC) plant was in 1x1 configuration for the week. The plant shut down overnight Friday through Tuesday, as well as Thursday for the off-peak hours based on PJM

economics. CT unit 2 remained on planned outage. For the week, the plant generated at a 30 percent capacity factor (based on 675 MW rating).

Amy Ritts joins AMP as manager of reliability standards

By Tracy Reimbold - CPO and vice president of administrative services

Amy Ritts joined AMP on Oct. 26 as manager of reliability standards. In this role, Ritts will be responsible for AMP's NERC compliance activities and will communicate compliance requirements to applicable AMP departments and staff.

Prior to joining AMP, Ritts served as production engineer for Thirty-One Gifts, LLC, project manager for Civil & Environmental Consultants, Inc. and engineer II for G.T. Environmental, Inc. She holds a bachelor's degree in chemical engineering with a minor in chemistry from the University of Toledo.



Please join me in welcoming Amy to AMP!

Security tip - Remaining cybersecure with the newest technology

By Jared Price - vice president of information technology and CTO



Urgent Threat

Recently, Microsoft announced that cyberthreat actors may exploit CVE-2020-1472, an elevation of privilege vulnerability in Microsoft's Netlogon. A remote attacker can exploit this vulnerability to breach unpatched Active Directory domain controllers and obtain domain administrator access. The Cybersecurity and Infrastructure Security Agency (CISA) has observed

nation state activity exploiting this vulnerability. This malicious activity has often, but not exclusively, been directed at federal, state, local, tribal and territorial (SLTT) government networks.

CISA urges administrators to patch all domain controllers immediately - until every domain controller is updated, the entire infrastructure remains vulnerable, as threat actors can identify and exploit a vulnerable system in minutes.

Additionally, new innovations in technology are being developed at a rapid rate, but new technology comes with new risks. The following are a few examples of how technology will change in the future and ways you can stay safe.

5G cellular networks

You may think a cellular network is only used for cell phones, but it can also be used for GPS devices, Wi-Fi hotspots, logistics tracking, and more. 5G stands for the fifth generation of cellular networking. In short, 5G is a dramatically faster and more stable way to connect to the internet.

While this is great for connectivity, it could be a major struggle for cybersecurity. Current security monitoring methods may not be strong enough for the speed and amount of traffic created on a 5G network.

The Internet of Things

The Internet of Things (IoT) is a network of connected devices designed to work together using an internet connection. A common example of this is the use of "smart" devices in the home. Smart devices connect and communicate with one another using your Wi-Fi network. IoT is being used and developed across a number of industries, from healthcare to logistics.

Safety tips for now and later

- **Stay informed** - No matter what the future holds, it is always harder to fool an educated person. Follow trusted news and media outlets for the latest updates in technology and cybersecurity.
- **Be suspicious** - As technology changes, cybercriminals will find new ways to attack. If something does not look or feel right, report it. It is better to be safe than sorry!
- **Take the extra step** - You can use classic communication to outsmart cybercriminals. For example, if you receive a suspicious email, reach out to the sender by phone to verify that it's legitimate.

THE ACADEMY Webinars

AMERICAN PUBLIC
POWER ASSOCIATION

2020

Register Now for Webinars

Register today at
www.PublicPower.org
under Education & Events.

Non-members can enter
coupon code **AMP** to
receive the member rate.



Classifieds

Members interested in posting classifieds in Update may send a job description with start and end advertisement dates to zhoffman@amppartners.org. There is no charge for this service.

Piqua Municipal Power System seeks applicants for electrical engineer

The Piqua Municipal Power System is seeking applicants for the position of electrical engineer. This full-time position involves shared responsibility for the successful management and operation of the city-owned electric utility. Responsibilities include, but are not limited to, design of electrical facilities, construction coordination, operation and maintenance of electrical facilities and customer service. This is a supervisory position overseeing subordinate employees carrying out various technical responsibilities. The successful candidate will be a key member of the management team with a desire to advance in the organization.

Qualifications include: experience in the power utility industry or related business, management experience and a bachelor's degree in engineering. Individuals with demonstrated related work experience may be considered with bachelor degrees in other disciplines. Applications can be submitted [here](#) on the City of Piqua website and must be received by Nov. 6. Salary is DOQE.

City of Columbus seeks applicants for plant maintenance electrician I

The City of Columbus is seeking qualified candidates for the position of plant maintenance electrician I. To apply, one must first take the open-competitive examination. Applications may be submitted to the Civil Service Commission by applying online at www.columbus.gov/civilservice/ by Nov. 6. Applicant tracking is now managed by NEOGOV. If you have submitted a profile in the past, you will have to submit a new one through NEOGOV.

The plant maintenance electrician I position will be responsible for installing, maintaining, troubleshooting and repairing electrical equipment (up to 15kV AC), wiring systems and accessories. To qualify you must have two years of experience installing and repairing three-phase electrical equipment in an industrial facility with voltages up to 2,400 volts. Substitution(s): Successful completion of a formal classroom or apprenticeship training program in the general principles of electricity may substitute for six months of the required experience. Possession of a valid driver's license is required. Salary: \$49,088-\$65,790.

Please contact the Civil Service Commission at 614.645.8300 with questions. The City of Columbus is an Equal Opportunity Employer.

City of Bowling Green seeks applicants for wastewater treatment plant operator

The City of Bowling Green is seeking qualified candidates for the position of wastewater treatment plant operator. This hourly position is responsible for oversight of the operation of the wastewater treatment plant, ensuring effluent quality and proper/efficient plant operation. Oversees plant operations; checks equipment; performs lab tests; monitors plant via computer and plant walk through rounds; performs maintenance duties; operates trucks and other equipment; transports biosolids; collects samples; attends training; prepares/maintains documentation; performs custodial tasks and other related duties as assigned. Works both indoors and outdoors; works alone; irregular work schedules; must be available to work shift work, weekends and holidays. High school diploma or equivalent; OEPA Wastewater Treatment Certifications preferred; valid Class A commercial driver's license required or must be able to obtain within six months of hire; must obtain a Class I OEPA Wastewater Treatment Certification within two years of hire; three to five years of relevant experience preferred. A copy of the job description will be provided to applicants. Pay is \$21.43-\$27.38 per hour, \$22.51 - \$28.74 per hour with a Class III OEPA Certification.

Qualified persons must complete an application packet that is available either by visiting the Personnel Department of the City of Bowling Green at 304 N. Church St, Bowling Green, OH 43402-2399 or online at www.bgoOhio.org. Resumes may be included, but will not substitute for a completed application. Application materials must be returned to the Personnel Department by one of the following methods: email to BGPpersonnel@bgoOhio.org, fax to 419.352.1262 or by U.S. Mail or hand-delivery to the address above. Office hours are Monday through Friday, 8 a.m. to 4:30 p.m. You may reach the Personnel Department by phone at 419.354.6200. Deadline for making application is Nov. 9, 4:30 p.m. AA/EO

Village of Bradner seeks applicants for electric line utility worker

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

Must possess a high school diploma or GED and a valid class B, CDL license with air brake, or obtain six months after hire date. Knowledge of overhead distribution lines and underground primary distribution lines required - water and wastewater experience helpful. May require pole climbing and operation and use of bucket truck. Position requires response within 30-minute time period to call-out emergencies, and 24/7 carry of village-issued cell phone for troubleshooting and emergencies, including holidays and weekends.

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

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

Village of Milan seeks applicants for electric lineworker

The Village of Milan is seeking applicants for the position of electric line maintenance worker. Under general supervision of the Electric Department superintendent; performs skilled and unskilled maintenance and installation of high voltage secondary electric lines; maintains and installs street lighting and traffic signal systems; operates auger truck to install poles, guy wires, anchors and transformers. Performs any other duties as required, including working with and for other Milan departments such as street, water and waste water.

Applicants may have any combinations of training and work experience which indicates possession of the skills, knowledge and abilities listed below. An example of an acceptable qualification for this position is: possess a high school diploma, completion of secondary education; advanced technical education with two to three years of experience in municipal electrical department or equivalent; possession of valid State of Ohio motor vehicle operator's license and possess a valid State of Ohio Class B CDL or obtain within first three months of employment. The Village of Milan may submit applicant to written testing prior to hiring. Upon hiring, new employees may be required to submit to a Village paid physical examination by a physician chosen by the Village of Milan.

Salary offered will be dependent on qualifications. A full job description and application may be obtained at 11 S. Main Street, Milan, Ohio 44846, Monday through Friday between 8 a.m. and 4:30 p.m. or online at www.milanohio.gov. Completed applications can be dropped off at the above address or emailed to Village Administrator Brian Rospert at brospert@milanohio.gov. We will accept applications until the job is filled.

Borough of Ephrata seeks applicants for two positions

Technical support manager

The Borough of Ephrata is seeking applicants for the position of technical support manager. This position provides technical supervision, planning, organizing and direction of functions in the operation and maintenance of the electrical distribution system of the borough. Essential duties and responsibilities include providing technical assistance in the design, engineering, sizing, selection and maintenance of electric distribution components. Provides guidance for the maintenance, operation and construction of the electric distribution system and substations to ensure system reliability and the availability of energy supply to all customers. Recommends and implement improvement to operating distribution system and equipment to ensure system reliability is maintained and losses are minimized. Maintains an appropriate inventory of equipment and supplies to ensure that emergency service restorations occur in a minimum amount of time and that new services can be installed in a reasonable amount of time. Assists in the preparation and administration of division operating and capital budgets to meet Borough budget guidelines and minimize cost impact on customers. Develops and manages division work plan including assistance to other divisions as needed, and researches and initiates division purchases to facilitate accomplishment of division work plans. Establishes and monitors street lighting programs to ensure adequate lighting for safety and convenience of residents, as well as electric meter installation and testing

programs to ensure the accurate measurement of customer demand and energy. Coordinates and trains employees in established system operating procedures for the safety of employees and for system reliability

Candidates must have a demonstrated ability to use Microsoft Outlook, Word and Excel proficiently. Prior responsibility for maintenance of process equipment and upgrading technology is highly desirable. Candidates must have the ability to communicate effectively, verbally and in writing with employees, customers and government.

Electric lineworker, first class

The Borough of Ephrata is seeking applicants for the position of electric lineworker, first class. Successful candidate will work as part of a team, using technical, analytical and electrical knowledge to deliver reliable electric service to our customers. You will be responsible to perform inspections, maintenance, operations and construction work on the substations, transmission, distribution and street lighting systems. Work on circuits up to 13.2 kV with hot sticks and/or with rubber protective equipment in aerial buckets and in required safety apparel.

Applicants must possess: minimum Class B motor vehicle license; minimum of four years work experiences for a public or private utility or completion of a recognized apprenticeship program, demonstrate thorough working knowledge of transformer connections, phasing, testing line inspections, emergency sectionalizing, meter and service installation; you must be able to climb utility poles and perform work up to 60 feet above the ground. You must reside within 30 minutes of Ephrata to respond to callouts.

The Borough offers an attractive wage, comprehensive benefit package and a workplace with an emphasis on quality and teamwork. Qualified candidates should send resumes to: Human Resources Department, Borough of Ephrata, 124 South State St., Ephrata, PA 17522, or email to skramer@ephrataboro.org. Visit our website at www.ephrataboro.org. EOE M/F/D/V

Opportunities available at AMP

AMP is seeking applicants for the following positions:

Systems engineer - AMI/MDMS

Transmission planning engineer

System administrator - enterprise content

Systems analyst - revenue metering

For complete job descriptions, please visit the [AMP careers page](#).

American Municipal Power, Inc.

STAY CONNECTED



www.amppartners.org

American Municipal Power, Inc., 1111 Schrock Road, Suite 100, Columbus, OH 43229

[SafeUnsubscribe™ rdietrich@napoleonohio.com](#)

[About our service provider](#)

Sent by webmaster@amppartners.org, powered by



Try email marketing for free today!

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.