



City of Napoleon, Ohio

P.O. Box 151 ~ 255 West Riverview Avenue
Napoleon, OH 43545
Telephone: (419) 592-4010 Fax: (419) 599-8393

Memorandum

To: Mayor and Members of City Council
From: Roxanne Dietrich-Clerk of Council
cc: Joel L. Mazur-City Manager,
Billy D. Harmon-City Law Director,
Kelly O'Boyle-City Finance Director
Date: September 11, 2020
Subject: General Information

CALENDAR

MONDAY, SEPTEMBER 14, 2020

Agenda - Electric Committee and BOPA @6:15 pm

1. Approval of Minutes
2. Review/Approval of PSCAF for September 2020
3. Update on Substations
4. Electric Department Reports

Canceled - Water, Sewer, Refuse, Recycling and Litter Committee

Canceled – Municipal Properties, Building, Land Use and ED Committee

TUESDAY, SEPTEMBER 15, 2020

Agenda - Planning Commission Special Meeting @5:00 pm

PC 20-10 – Subdivision of Plat. An application for a Public Hearing has been filed by Roger and Connie Sell, 570 Cambridge St. Napoleon, Ohio. The applicant is requesting approval of a subdivision of plat within the city. The request is pursuant to Chapter 1141 of the Codified Ordinances of Napoleon, Ohio. The property is located in a C-1 General Commercial Zoning District.

PC 20-11 – Street Dedication. An application for a Public Hearing has been filed by Napoleon Area City School District. The school wishes to dedicate a section of Clairmont Avenue, located between the blocks of Briarheath Avenue and Westmoreland Avenue, in the City of Napoleon, Ohio. This is Pursuant to the City Code Section 1105.13.

PC 20-12 – Subdivision Replat. An application for a Public Hearing has been filed by Richard Luzny. The applicant is requesting approval of a subdivision of a Re-Plat of Lot A of Hogrefe's Plat II within the city. The request is pursuant to Chapter 1141 of the Codified Ordinances of Napoleon, Ohio. The property is located in an R-3 Moderate-Density Residential Zoning District.

INFORMATIONAL ITEMS

09.04.2020 – AMP Weekly Newsletter

September 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2 6:30 pm - Park & Rec Board	3	4	5
6	7 Offices Closed LABOR DAY	8 4:30 pm Board of Zoning Appeals 7:00 pm – CITY COUNCIL	9	10	11	12
13	14 6:15 pm – Electric Comm 6:15 pm - BOPA	15 5:00 pm – Special Planning Commission Meeting	16	17 1:00 pm – Pool, Pump House & Golf Course Clubhouse Bid Opening	18	19
20	21 6:00 pm – Parks & Rec Comm. 6:00 pm – Tree Commission 7:00 pm – CITY COUNCIL	22 4:30 pm – Civil Service	23	24	25	26
27	28 6:30 pm – Finance & Budget Committee 7:30 pm - Safety and Human Resources Committee	29	30 6:30 pm - Park & Rec Board			

City of Napoleon, Ohio

ELECTRIC COMMITTEE

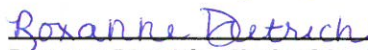
Meeting Agenda

Monday, September 14, 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: August 10, 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 September 2020: PSCA 3-month averaged factor \$0.01056; JV2 \$0.021944
- 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

down County Road V and Road 12 and connects to the Industrial Substation, that is the portion we can handle right now. The rest we will deal with later. Some different scenarios looked at are (a) the whole system, (b) do nothing, (c) just Industrial Substation, and (d) all the way around this loop. The yellow line plus this substation up to the north side, is the one that we are proposing. The rest of the green is feedback in from the other direction. The blue line is the First Energy 69kv line, the remainder of the green line and the south side substation and the rest of the transmission lines that goes across the river over by Riverview up Glenwood to the Glenwood Substation by St. Rt. 24 and to complete the loop back to the 138kv line or north side substation. We will need the net book value of the assets. AMPT is working on the net book value through their third party. A third party was hired as independent eyes for PJM to evaluate the assets. It will take some time to get the net book value. The purchase agreement will identify the scope of the project on what we are trying to transfer, the net book value and easements (if easements are needed) and land lease. The most important piece is, where do we start? Are there any thoughts, comments or concerns? DeWit said we are in the right direction if this is a small step towards the total project that would be the loop, the three substations and all the other stuff. If it gets us a step to a mutual agreement that's where we are heading, let's take a small step and make sure that it works and then we can go to the next steps as they go on. Mazur noted the First Energy Substation connection has to happen. There are a couple of things that have to happen. We already have approval from Bowling Green to do this. Basically it has to be integrated. DeWit said the first step of distribution is getting it off of this line and putting it on that line. Mazur said to the distribution side. It is all considered distribution now because our rate payers are paying for it. Once it is considered transmission, then it can be moved from transmission owner to transmission owner (AMPT to First Energy) through this loop through their station into this line here. That has to be worked out between First Energy, AMP Transmission and PJM. The next piece would be the construction agreement to repair, replace and redesign the substation. Does the City let the contract or does AMPT let the contract, or do we do our own separate thing? We have the transmission asset. We are paying for the transformer but they are paying for the breakers, the ring bust and everything else. We have to figure out what we are paying for and what AMP is paying for. Ideally you get one contractor to come in and take care of the whole thing and then you separate your costs out rather than have two separate contracts. DeWit commented to have two separate contracts would not be a good idea. Mazur said I would think we would want them to run it as the transmission owner. DeWit asked will they run it or will they have a consultant? Mazur noted we both have a considerable amount of expertise in house. The lead time for equipment is the longest once the design is done. There was concern on how much of this will be the City of Napoleon distribution cost as opposed to AMP Transmission cost. There will be expenses on both sides. It looks like it will be 50-50 or 60-40 with Napoleon on the lower end. It all depends on the evaluation of what equipment needs replaced and how it is to be replaced. From our end, we are looking at a rough estimate of \$1.2-\$1.5 million-dollar portion. Our net book value of assets is going to be a certain dollar value not only for the substation, but for the 69kv line and the remainder of North Side Substation. Back to the purchase agreement. Assuming we are able to get integrated transmission. This connection from the tie of First Energy we have to insure that AMPT and First Energy have an agreement where that can be opened, that has to be integrated to be considered transmission. There is one other item we need to ensure and is kept in place and that is behind the meter generation. It basically comes down to the AMP Combustion Turbine project (AMPCT project). That project puts out more electricity than we consume when those things are running. Meaning we push energy out onto the grid when they are full blast. We have an agreement with First Energy that we are allowed to do that. We have to make sure that agreement is preserved as it will have an effect on our solar field, three diesel engines, two combustion engines, and anything else that goes behind the meter or we lose the value and that is a huge value to us. In the end, if all goes well, we will have an amended O&M agreement with AMPT where we will be maintaining all the lines. Everything that we are doing now, we will just have an agreement in place where we maintain them and that maintenance cost gets billed to AMPT who gets that return back as they file for their rate recovery. The next step is to have this run through the AMP Executive Committee. The AMP Board will hear about this at the next board meeting. Hopefully at that point we can start working on the approval process for connection between

ELECTRIC DEPARTMENT REPORTS

ADJOURNMENT

Lori Siclair – Chair Electric Committee

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		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	
May'18	July'18	12,812,421	\$ 1,184,249.00	37,702,543	\$ 3,454,792.88	\$ 0.09163	\$ (0.07194)	\$ 0.01969	\$ 0.02117	
July'18	Sep'18	15,234,049	\$ 1,312,135.13	41,859,747	\$ 3,726,901.05	\$ 0.08903	\$ (0.07194)	\$ 0.01709	\$ 0.01837	
Aug'18	Oct'18	15,634,242	\$ 1,275,023.19	44,681,568	\$ 3,817,675.24	\$ 0.08544	\$ (0.07194)	\$ 0.01350	\$ 0.01451	
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	


* Total Includes Other (-) Credits / (+) Debits in Purchased Power Costs, Not Listed on AMP Billings;

** 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 \$.01377 to \$.01056 to reflect corrected PSCAF with adjustment for Aug 20 by -.003210 to incorporate the \$100,000 with the three month rolling average

PSCAF - Preparers Signature:

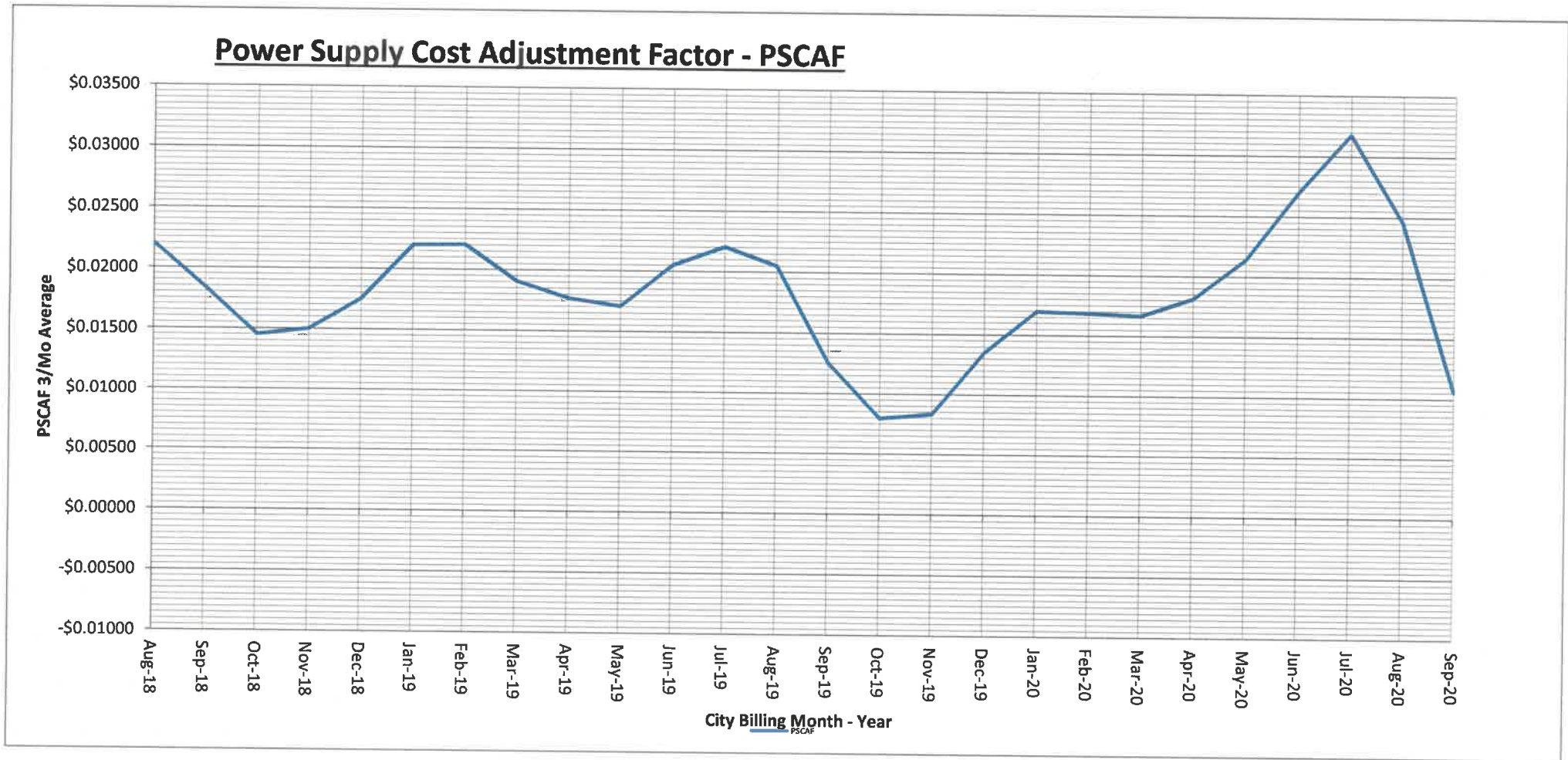
Name - Lori A. Rausch, Utility Billing Administrator

 **8/18/2020**
 Signature Date

PSCAF - Reviewers Signature:

Name - Kelly O'Boyle, Finance Director

 **8/18/2020**
 Signature Date



BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - September, 2020

2020 - SEPTEMBER BILLING WITH JULY 2020 AMP BILLING PERIOD AND AUGUST 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	JULY, 2020	31	30.686						
City-System Data Month	AUGUST, 2020	31							
City-Monthly Billing Cycle	SEPTEMBER, 2020	30							
=====CONTRACTED AND OPEN MARKET POWER=====									
	AMP CT	FREEMONT	PRAIRIE STATE	MORGAN STNLY.	NORTHERN	JV-2	AMP-HYDRO	MELDAHL-HYDRO	GREENUP HYDRO
	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) ->	479,361	4,897,393	3,469,459	2,827,200	216,196	8,286	1,730,125	205,966	138,907
Delivered kWh (Off Peak) ->					139,080				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-1,569,336				
Net Total Delivered kWh as Billed ->	479,361	4,897,393	3,469,459	2,827,200	-1,214,060	8,286	1,730,125	205,966	138,907
Percent % of Total Power Purchased->	3.0425%	31.0837%	22.0205%	17.9441%	-7.7056%	0.0526%	10.9810%	1.3073%	0.8816%
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	-\$19,882.88	-\$10,660.35			-\$628.02	-\$2,813.44	-\$1,969.07	-\$498.39
Sub-Total Demand Charges	-\$43,047.89	\$64,720.55	\$167,869.25	\$0.00	\$0.00	-\$560.06	\$171,303.03	\$11,453.44	\$8,141.01
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$43,406.11	\$103,505.46	\$25,165.12	\$177,972.24	\$7,234.14		\$62,284.49	\$7,414.78	\$1,250.16
Energy Charges - (Replacement/Off Peak)					\$3,005.33				
Net Congestion, Losses, FTR		\$4,486.81	\$6,519.28	-\$1,478.94			\$3,062.59	\$74.52	-\$249.77
Transmission Charges (Energy-Debits)			-\$2,685.07						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)						\$891.25			
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$36,881.38				
Net Congestion, Losses, FTR					\$1,831.01				
Bill Adjustments (General & Rate Levelization)		\$131.55					-\$10,380.75	-\$1,235.80	-\$833.44
Sub-Total Energy Charges	\$43,406.11	\$108,123.82	\$28,999.33	\$176,493.30	-\$24,810.90	\$891.25	\$54,966.33	\$6,253.50	\$166.95
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	\$358.22	\$172,844.37	\$196,868.58	\$176,493.30	-\$24,810.90	\$331.19	\$226,269.36	\$17,706.94	\$8,307.96
Percent % of Total Power Cost->	0.0296%	14.2637%	16.2462%	14.5648%	-2.0475%	0.0273%	18.6724%	1.4612%	0.6856%
Purchased Power Resources - Cost per kWh->	\$0.000747	\$0.035293	\$0.056743	\$0.062427	-\$0.020436	\$0.039970	\$0.130782	\$0.085970	\$0.059810

BILLING SUMMARY AND CONS

2020 - SEPTEMBER BILLING WITH JULY 2020 /

PREVIOUS MONTH'S POWER BILLS - PU**DATA PERIOD**

AMP-Ohio Bill Month

City-System Data Month

City-Monthly Billing Cycle

	=====		===WIND===	===SOLAR===	===TRANSMISSION, SERVICE FEES & MISC. CONTRACTS===				
	NYPH	JV-5	JV-6	AMP SOLAR	EFFNCY.SMART	TRANSMISSION	SERVICE FEES	MISCELLANEOUS	TOTAL -
	HYDRO	HYDRO	WIND	PHASE 1	POWER PLANT	CHARGES	DISPATCH, A & B	CHARGES &	ALL
PURCHASED POWER-RESOURCES -> (SCHED. @ NYIS	7x24 @ ATSI	SCHED. @ ATSI	SCHED. @ ATSI	2017 - 2020	Other Charges	Other Charges	LEVELIZATION	RESOURCES
Delivered kWh (On Peak) ->	696,832	2,297,472	8,983	176,223	0	0	0	0	17,152,403
Delivered kWh (Off Peak) ->									139,080
Delivered kWh (Replacement/Losses/Offset) ->		33,444							33,444
Delivered kWh/Sale (Credits) ->									-1,569,336
Net Total Delivered kWh as Billed ->	696,832	2,330,916	8,983	176,223	0	0	0	0	15,755,591
Percent % of Total Power Purchased->	4.4228%	14.7942%	0.0570%	1.1185%	0.0000%	0.0000%	0.0000%	0.0000%	100.0002%
								Verification Total ->	100.0000%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$6,145.62	\$22,942.25	\$1,025.10			\$196,906.83			\$562,129.63
Debt Services (Principal & Interest)		\$55,381.81							\$213,258.60
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)		-\$20,037.18	-\$848.31	-\$3,650.86					-\$74,440.91
Capacity Credit	-\$2,198.63	-\$7,261.35	-\$152.67	-\$1,242.12					-\$74,057.50
Sub-Total Demand Charges	\$3,946.99	\$51,025.53	\$24.12	-\$4,892.98	\$0.00	\$196,906.83	\$0.00	\$0.00	\$626,889.82
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$9,966.15	\$41,724.36		\$6,402.17		\$10,179.85			\$496,505.03
Energy Charges - (Replacement/Off Peak)									\$3,005.33
Net Congestion, Losses, FTR	\$2,152.64								\$14,567.13
Transmission Charges (Energy-Debits)									-\$2,685.07
ESPP Charges					\$20,659.88				\$20,659.88
Bill Adjustments (General & Rate Levelization)									\$891.25
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)									-\$36,881.38
Net Congestion, Losses, FTR									\$1,831.01
Bill Adjustments (General & Rate Levelization)	-\$1,528.07								-\$13,846.51
Sub-Total Energy Charges	\$10,590.72	\$41,724.36	\$0.00	\$6,402.17	\$20,659.88	\$10,179.85	\$0.00	\$0.00	\$484,046.67
TRANSMISSION & SERVICE CHARGES, MISC.:									
RPM / PJM Charges Capacity - (+Debit)						\$88,401.31			\$88,401.31
RPM / PJM Charges Capacity - (-Credit)									\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)							\$497.49		\$497.49
Service Fees AMP-Part A - (+Debit/-Credit)							\$2,764.66		\$2,764.66
Service Fees AMP-Part B - (+Debit/-Credit)							\$9,181.94		\$9,181.94
Other Charges & Bill Adjustments - (+Debit/-Credit)									\$0.00
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$88,401.31	\$12,444.09	\$0.00	\$100,845.40
TOTAL NET COST OF PURCHASED POWER	\$14,537.71	\$92,749.89	\$24.12	\$1,509.19	\$20,659.88	\$295,487.99	\$12,444.09	\$0.00	\$1,211,781.89
Percent % of Total Power Cost->	1.1997%	7.6540%	0.0020%	0.1245%	1.7049%	24.3846%	1.0269%	0.0000%	100.000%
Purchased Power Resources - Cost per kWh->	\$0.020863	\$0.039791	\$0.002685	\$0.008564	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.076911
								Verification Total ->	\$0.021944
									\$0.021944

**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 209720**INVOICE DATE:** 8/13/2020**DUE DATE:** 8/28/2020**TOTAL AMOUNT DUE:** \$1,211,781.89**CUSTOMER NUMBER:** 5020**CUSTOMER P.O. #:** RG10046**City of Napoleon**

Attn: Finance Director

255 W. Riverview Ave., P.O. Box 151

Napoleon, Ohio 43545-0151

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

Northern Power Pool Billing - July, 2020

MUNICIPAL PEAK:	30,686 kW
TOTAL METERED ENERGY:	15,830,930 kWh

Total Power Charges:	\$903,849.81
Transmission / Capacity / Ancillary Services:	\$295,487.99
Total Other Charges:	\$12,444.09
Total Miscellaneous Charges:	\$0.00

GRAND TOTAL POWER INVOICE:	\$1,211,781.89
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*** 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 July, 2020
Napoleon

FOR THE MONTH OF:

July, 2020

Total Metered Load kWh:	15,830,930
Transmission Losses kWh:	-75,341
Distribution Losses kWh:	0
Total Energy Req. kWh:	15,755,589

TIME OF FENTS PEAK: 07/09/2020 @ H.E. 15:00
TIME OF MUNICIPAL PEAK: 07/08/2020 @ H.E. 14:00
TRANSMISSION PEAK: July 19, 2019 15:00

COINCIDENT PEAK kW:	30,338
MUNICIPAL PEAK kW:	30,686
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
Energy Charge:	\$0.090550	/ kWh *	479,361 kWh =	\$43,406.11
Transmission Credit:	\$3.974261	/ kW *	-12,400 kW =	-\$49,280.84
Capacity Credit:	\$2.157305	/ kW *	-12,400 kW =	-\$26,750.58
Subtotal			479,361 kWh =	\$358.22

Fremont - sched @ Fremont

Demand Charge:	\$4.689761	/ kW *	8,767 kW =	\$41,115.56
Energy Charge:	\$0.021135	/ kWh *	4,897,393 kWh =	\$103,505.46
Net Congestion, Losses, FTR:	\$0.000916	/ kWh *		\$4,486.81
Capacity Credit:	\$2.267900	/ kW *	-8,767 kW =	-\$19,882.88
Debt Service	\$4.960354	/ kW	8,767 kW	\$43,487.87
Adjustment for prior month:				\$131.55
Subtotal			4,897,393 kWh =	\$172,844.37

AMP Hydro CSW - Sched @ PJMC

Demand Charge:	\$49.776006	/ kW *	3,498 kW =	\$174,116.47
Energy Charge:	\$0.036000	/ kWh *	1,730,125 kWh =	\$62,284.49
Net Congestion, Losses, FTR:	\$0.001770	/ kWh *		\$3,062.59
Capacity Credit:	\$0.804300	/ kW *	-3,498 kW =	-\$2,813.44
REC Credit (Estimate)	-\$0.006000	/ kWh	1,730,125 kWh =	-\$10,380.75
Subtotal			1,730,125 kWh =	\$226,269.36

Meldahl Hydro - Sched @ Meldahl Bus

Demand Charge:	\$26.631964	/ kW *	504 kW =	\$13,422.51
Energy Charge:	\$0.036000	/ kWh *	205,966 kWh =	\$7,414.78
Net Congestion, Losses, FTR:	\$0.000362	/ kWh *		\$74.52
Capacity Credit:	\$3.906885	/ kW *	-504 kW =	-\$1,969.07
REC Credit (Estimate)	-\$0.006000	/ kWh *	205,966 kWh =	-\$1,235.80
Subtotal			205,966 kWh =	\$17,706.94

JV6 - Sched @ ATSI

Demand Charge:	\$3.417000	/ kW *	300 kW =	\$1,025.10
Energy Charge:			8,983 kWh	
Transmission Credit:	\$2.827700	/ kW *	-300 kW =	-\$848.31
Capacity Credit:	\$0.508900	/ kW *	-300 kW =	-\$152.67
Subtotal			8,983 kWh =	\$24.12

Greenup Hydro - Sched @ Greenup Bus

Demand Charge:	\$26.180000	/ kW *	330 kW =	\$8,639.40
Energy Charge:	\$0.009000	/ kWh *	138,907 kWh =	\$1,250.16
Net Congestion, Losses, FTR:	-\$0.001798	/ kWh *		-\$249.77
Capacity Credit:	\$1.510273	/ kW *	-330 kW =	-\$498.39
REC Credit (Estimate)	-\$0.006000	/ kWh *	138,907 kWh =	-\$833.44
Subtotal			138,907 kWh =	\$8,307.96

Prairie State - Sched @ PJMC

Demand Charge:	\$12.890008	/ kW *	4,976 kW =	\$64,140.68
Energy Charge:	\$0.007253	/ kWh *	3,469,459 kWh =	\$25,185.12
Net Congestion, Losses, FTR:	\$0.001879	/ kWh *		\$6,519.28
Capacity Credit:	\$2.142353	/ kW *	-4,976 kW =	-\$10,660.35
Debt Service	\$22.988127	/ kW	4,976 kW	\$114,388.92
Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits	-\$0.000774	/ kWh	3,469,459 kWh	-\$2,685.07
Subtotal			3,469,459 kWh =	\$196,868.58

NYPA - Sched @ NYIS

Demand Charge:	\$6.537894	/ kW *	940 kW =	\$6,145.62
Energy Charge:	\$0.014302	/ kWh *	696,832 kWh =	\$9,966.15
Net Congestion, Losses, FTR:	\$0.003089	/ kWh *		\$2,152.64
Capacity Credit:	\$2.351476	/ kW *	-935 kW =	-\$2,198.63
Adjustment for prior month:				-\$1,528.07
Subtotal			696,832 kWh =	\$14,537.71

JV5 - 7X24 @ ATSI

Demand Charge:	\$7.429485	/ kW *	3,088 kW =	\$22,942.25
Energy Charge:	\$0.018161	/ kWh *	2,297,472 kWh =	\$41,724.36
Transmission Credit:	\$6.488724	/ kW *	-3,088 kW =	-\$20,037.18
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			2,297,472 kWh =	\$92,749.89

JV5 Losses - Sched @ ATSI

Energy Charge:			33,444 kWh	
Subtotal			33,444 kWh =	\$0.00

JV2 - Sched @ ATSI

Demand Charge:	\$2.620000	/ kW *	264 kW =	\$691.68
Energy Charge:			8,286 kWh	
Transmission Credit:	\$2.362576	/ kW *	-264 kW =	-\$623.72
Capacity Credit:	\$2.378864	/ kW *	-264 kW =	-\$628.02

DETAIL INFORMATION OF POWER CHARGES July , 2020
Napoleon

JV2 Project Fuel Costs not recovered through Energy Sales to Market				\$891.25	
Subtotal			8,288 kWh =	\$331.19	✓
AMP Solar Phase I - Sched @ ATSI					
Demand Charge:			1,040 kW		
Energy Charge:	\$0.036330	/ kWh *	176,223 kWh =	\$6,402.17	
Transmission Credit:				-\$3,650.86	
Capacity Credit:	\$1.194346	/ kW *	-1,040 kW =	-\$1,242.12	
Subtotal			176,223 kWh =	\$1,509.19	✓
Morgan Stanley 2015-2020 - 7x24 @ AD					
Demand Charge:			3,800 kW		
Energy Charge:	\$0.062950	/ kWh *	2,827,200 kWh =	\$177,972.24	
Net Congestion, Losses, FTR:	-\$0.000523	/ kWh *		-\$1,478.94	
Subtotal			2,827,200 kWh =	\$176,493.30	✓
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)	\$0.033461	/ kWh *	216,196 kWh =	\$7,234.14	
Off Peak Energy Charge:	\$0.021609	/ kWh *	139,080 kWh =	\$3,005.33	
Sale of Excess Non-Pool Resources to Pool	\$0.023501	/ kWh *	-1,569,336 kWh =	-\$36,881.38	
Pool Congestion Hedge				\$1,831.01	
Subtotal	\$0.020436	/ kWh *	-1,214,060 kWh =	-\$24,810.90	✓
Total Demand Charges:				\$430,874.24	
Total Energy Charges:				\$472,975.57	
Total Power Charges:				15,755,589 kWh	
				\$903,849.81	
TRANSMISSION / CAPACITY / ANCILLARY SERVICES:					
Demand Charge:	\$6.488724	/ kW *	30,346 kW =	\$196,906.83	
Energy Charge:	\$0.000756	/ kWh *	13,458,117 kWh =	\$10,179.85	
RPM (Capacity) Charges:	\$3.269400	/ kW *	27,039 kW =	\$88,401.31	
TRANSMISSION / CAPACITY / ANCILLARY SERVICES:	\$0.021956	/ kWh *	13,458,117 kWh =	\$295,487.99	✓
Dispatch Center Charges:	\$0.000031	/ kWh *	15,830,930 kWh =	\$497.49	
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 *	15,830,930 kWh =	\$9,181.94	
TOTAL OTHER CHARGES:				\$12,444.09	✓
GRAND TOTAL POWER INVOICE:				\$1,211,781.89	✓

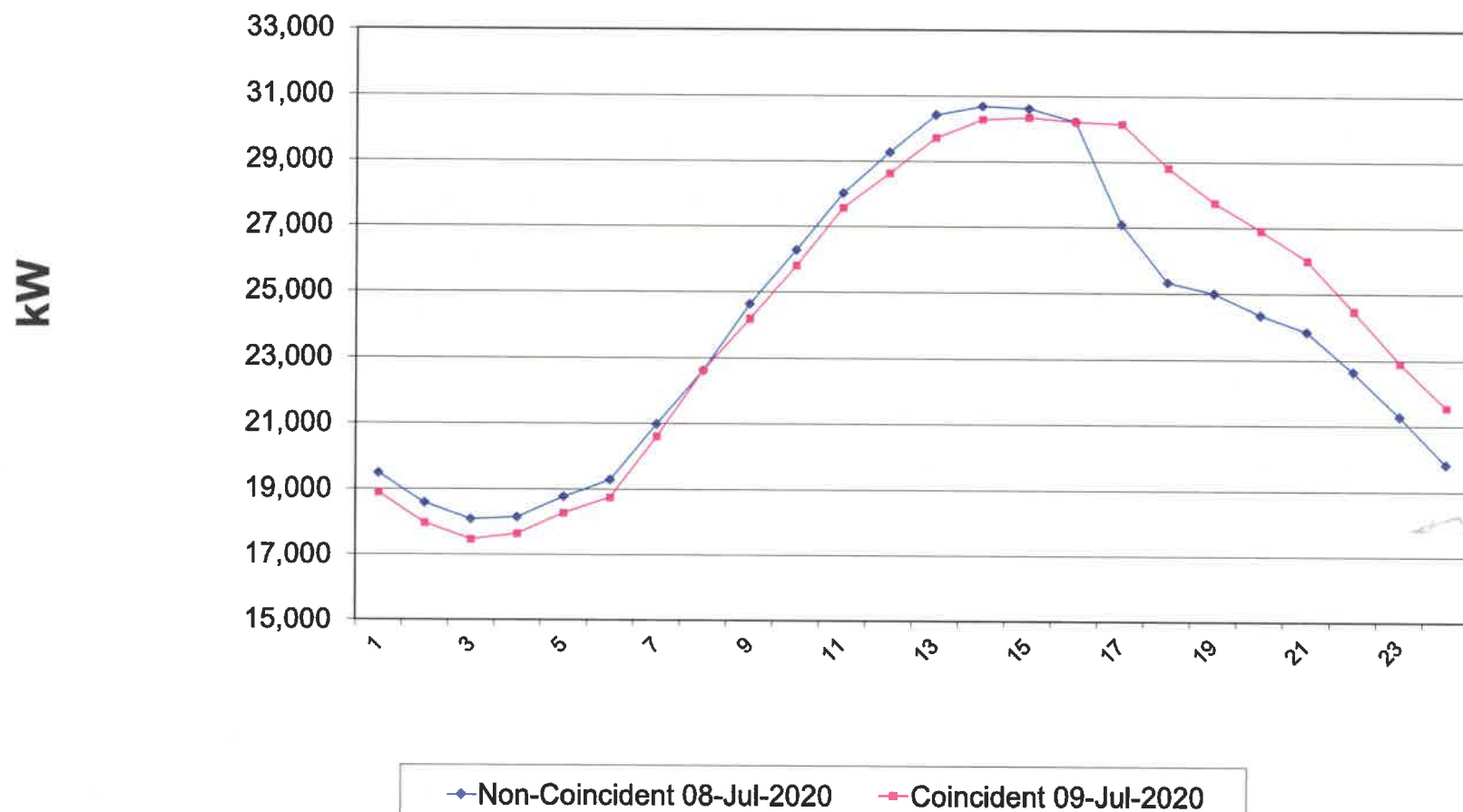
Napoleon Capacity Plan - Actual													
Jul	2020	ACTUAL DEMAND =		30.69	MW								
Days	31	ACTUAL ENERGY =		15,831	MWH								
	SOURCE	DEMAND MW	DEMAND MW-MO	ENERGY MWH	LOAD FACTOR	DEMAND RATE \$/KW	ENERGY RATE \$/MWH	CONGESTION/L OSSES \$/MWH	CAPACITY CREDIT RATE \$/KW	TRANSMISSION CREDIT RATE \$/KW	TOTAL CHARGES	EFFECTIVE RATE \$/MWH	% OF DOLLARS
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	NYPA - Ohio	0.94	0.94	697	100%	\$6.54	\$12.11	\$3.09	-\$2.34		\$14,538	\$20.86	1.2%
2	JV5	3.09	3.09	2,297	100%	\$25.36	\$18.16		-\$2.35	-\$6.49	\$92,750	\$40.37	7.7%
3	JV5 Losses	0.00	0.00	33	0%						\$0	\$2.68	0.0%
4	JV6	0.30	0.30	9	4%	\$3.42			-\$2.83	-\$0.51	\$24	\$2.68	0.0%
5	AMP-Hydro	3.50	3.50	1,730	86%	\$49.78	\$30.00	\$1.77	-\$0.80		\$228,289	\$130.78	18.7%
6	Meldahl	0.50	0.50	206	55%	\$26.63	\$30.00	\$0.36	-\$3.91		\$17,707	\$85.97	1.5%
7	Greenup	0.33	0.33	139	57%	\$26.18	\$3.00	-\$1.80	-\$1.51		\$8,308	\$59.81	0.7%
8	AFEC	8.77	8.77	4,897	75%	\$9.65	\$21.16	\$0.92	-\$2.27		\$172,844	\$35.29	14.3%
9	Prairie State	4.98	4.98	3,469	94%	\$35.88	\$6.48	\$1.88	-\$2.14		\$196,869	\$56.74	16.3%
10	AMP Solar Phase I	1.04	1.04	176	23%		\$36.33			-\$3.51	\$1,509	\$8.56	0.1%
11	Morgan Stanley 2015-2020 7x24	3.80	3.80	2,827	100%		\$62.95	-\$0.52			\$178,493	\$62.43	14.6%
12	AMPCT	12.40	12.40	479	5%	\$2.66	\$90.55		-\$2.16	-\$3.97	\$358	\$0.75	0.0%
13	JV2	0.26	0.26	8	4%	\$2.62	\$107.56		-\$2.38	-\$2.36	\$331	\$39.97	0.0%
14	NPP Pool Purchases	0.00	0.00	355	0%		\$33.97				\$12,070	\$33.97	1.0%
15	NPP Pool Sales	0.00		-1,569	0%		\$23.50				-\$36,881	\$23.50	-3.1%
	POWER TOTAL	39.91	39.91	15,756	53%	\$576.481	\$438.640	\$0.92	-\$74.753	-\$73.745	\$883,190	\$58.06	73.1%
16	Energy Efficiency			0							\$20,660		1.7%
17	Installed Capacity	27.04	27.04			\$3.27					\$88,401	\$5.58	7.3%
18	Transmission	30.35	30.35	13,458		\$6.49	\$0.76				\$207,087	\$13.08	17.1%
19	Service Fee B			15,831			\$0.58				\$9,182	\$0.58	0.8%
20	Dispatch Charge			15,831			\$0.03				\$497	\$0.03	0.0%
	OTHER TOTAL					\$285.308	\$40.519				\$325,827	\$20.58	26.9%
GRAND TOTAL PURCHASED				15,756							\$1,209,017		
Delivered to members		30.686	30.686	15,831	69%						\$1,209,017	\$76.37	100.0%
	2020 Forecast	DEMAND		ENERGY	L.F.						TOTAL \$	\$/MWh	Avg Temp
	2019 Actual	30.37		15,155	67%						\$1,175,467	\$77.56	73.5
	2018 Actual	30.82		15,518	68%						\$1,162,872	\$74.94	78.2
		30.60		15,271	67%						\$1,310,395	\$85.81	74.9
											Actual Temp		78.8

NAPOLEON

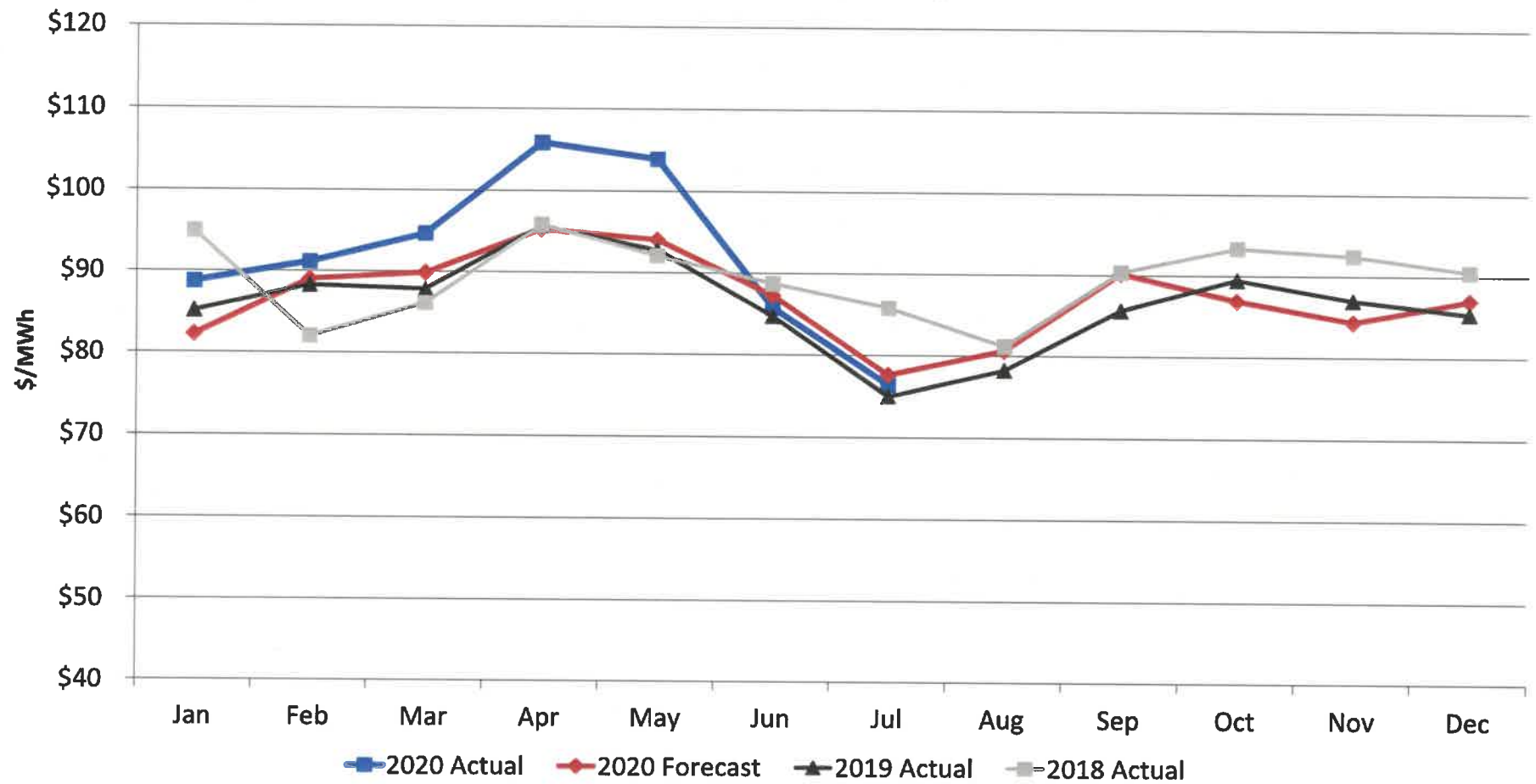
Date Hour	Wednesday 7/1/2020	Thursday 7/2/2020	Friday 7/3/2020	Saturday 7/4/2020	Sunday 7/5/2020	Monday 7/6/2020	Tuesday 7/7/2020	Wednesday 7/8/2020	Thursday 7/9/2020	Friday 7/10/2020	Saturday 7/11/2020	Sunday 7/12/2020	Monday 7/13/2020	Tuesday 7/14/2020	Wednesday 7/15/2020
100	16,873	16,995	15,740	17,167	15,412	17,920	18,954	19,475	18,889	20,179	15,613	14,841	15,861	16,587	17,199
200	16,323	16,256	14,823	16,425	14,494	17,116	17,885	18,579	17,963	19,306	15,091	14,052	15,412	15,824	16,184
300	15,703	15,687	14,267	15,687	13,867	16,508	17,222	18,072	17,456	18,696	14,469	13,712	15,146	15,319	15,776
400	15,697	15,451	13,948	15,036	13,304	16,305	17,112	18,140	17,630	18,502	14,282	13,570	15,117	15,330	15,923
500	16,116	15,916	13,830	14,846	12,922	16,801	17,725	18,766	18,265	18,913	14,104	13,539	15,663	15,884	16,562
600	16,710	16,641	13,752	14,582	12,520	17,507	18,141	19,279	18,747	19,134	14,181	13,687	16,407	16,508	17,209
700	18,372	18,392	14,620	15,310	13,097	19,233	19,837	20,978	20,605	20,879	15,016	14,199	17,997	18,040	18,674
800	20,063	20,651	15,968	16,794	14,530	21,143	22,043	22,608	22,617	22,547	16,609	15,027	19,431	19,608	20,299
900	21,483	22,360	17,604	18,713	16,011	23,274	23,763	24,628	24,174	24,793	18,004	16,023	20,357	20,596	21,750
1000	22,851	23,887	19,377	20,248	17,645	25,221	25,350	26,269	25,786	26,203	19,343	17,353	21,163	21,764	23,294
1100	24,405	25,242	21,267	21,579	19,286	26,738	27,471	28,009	27,560	27,260	20,273	18,778	22,313	22,709	24,770
1200	25,288	25,918	22,966	22,657	20,872	28,348	28,789	29,271	28,628	25,353	21,189	20,068	23,352	23,824	25,881
1300	25,969	26,889	23,784	23,481	21,770	29,334	29,679	30,424	29,704	25,165	21,690	20,937	24,073	24,492	27,139
1400	26,108	26,193	24,455	23,747	22,386	29,787	30,012	30,686	30,280	24,612	22,097	20,950	24,478	25,188	27,369
1500	26,345	26,461	25,136	23,932	23,395	29,936	30,109	30,613	30,338	24,884	22,260	20,861	24,607	25,598	27,612
1600	26,097	26,558	25,369	24,046	24,211	29,438	29,863	30,224	30,214	23,858	22,367	20,001	24,420	25,802	27,842
1700	26,170	26,221	25,484	23,807	24,594	29,010	29,069	27,071	30,148	23,070	22,555	20,189	24,329	25,379	27,086
1800	25,683	25,475	25,060	23,074	24,720	27,220	27,590	25,310	28,812	22,434	22,414	20,968	24,014	24,952	26,863
1900	24,897	25,515	24,578	22,260	24,442	26,604	26,738	24,986	27,746	21,639	21,468	20,425	23,586	24,567	26,140
2000	23,875	24,263	23,502	21,165	23,949	26,122	25,995	24,331	26,900	20,816	20,587	20,125	22,845	23,534	24,723
2100	22,682	23,213	22,565	19,981	23,062	25,301	25,218	23,831	25,984	20,368	19,661	19,512	21,679	22,789	23,797
2200	21,380	21,469	21,396	18,803	22,015	23,505	24,005	22,626	24,463	19,270	18,693	18,677	20,212	21,433	22,440
2300	19,528	18,920	19,940	17,717	20,434	21,747	22,307	21,268	22,904	17,919	17,439	17,744	18,730	19,814	21,091
2400	18,016	16,913	18,354	16,451	18,916	20,315	20,863	19,817	21,542	16,539	15,905	16,640	17,453	18,412	19,869
Total	516,634	521,486	477,785	467,508	457,854	564,433	575,740	575,261	587,355	522,339	445,310	421,878	488,645	503,953	535,492

Date Hour	Thursday 7/16/2020	Friday 7/17/2020	Saturday 7/18/2020	Sunday 7/19/2020	Monday 7/20/2020	Tuesday 7/21/2020	Wednesday 7/22/2020	Thursday 7/23/2020	Friday 7/24/2020	Saturday 7/25/2020	Sunday 7/26/2020	Monday 7/27/2020	Tuesday 7/28/2020	Wednesday 7/29/2020	Thursday 7/30/2020	Friday 7/31/2020
100	19,008	17,581	16,566	18,562	17,187	17,456	17,996	17,605	18,713	15,730	15,947	19,688	17,387	17,438	18,745	17,002
200	18,242	16,947	15,781	17,869	16,576	16,711	17,332	16,857	17,971	15,132	15,037	19,276	16,534	16,702	17,608	16,371
300	17,718	16,393	15,155	17,236	16,315	16,163	16,837	16,597	17,609	14,606	14,362	19,071	16,019	16,372	17,035	15,855
400	17,692	16,222	14,636	16,731	16,228	16,063	16,735	16,578	17,415	14,284	13,856	19,001	15,691	16,188	17,260	15,466
500	18,354	16,785	14,557	16,488	17,269	16,850	17,304	17,285	17,464	14,292	13,694	19,523	16,279	16,796	17,606	15,599
600	19,010	16,900	14,309	16,459	17,985	17,563	18,006	18,245	17,977	13,939	13,483	20,135	16,812	17,512	18,115	16,066
700	20,084	18,284	15,314	17,217	19,492	18,786	19,129	19,316	18,688	14,029	13,924	21,777	18,144	18,537	19,256	17,390
800	21,228	19,832	17,116	19,073	21,061	19,242	20,351	20,561	20,069	15,475	15,642	23,901	19,883	20,091	20,399	18,987
900	22,614	21,271	19,071	20,883	22,164	20,400	21,368	21,526	21,089	16,915	17,609	25,105	20,933	21,395	21,040	20,036
1000	23,965	22,567	21,119	22,731	23,391	21,725	22,231	23,081	22,133	18,452	19,556	26,633	22,354	23,310	21,806	21,063
1100	24,433	23,825	22,522	23,289	24,961	22,934	23,130	24,693	23,598	19,871	21,175	28,331	23,764	24,973	23,568	21,907
1200	24,454	24,988	23,780	23,511	25,298	24,324	24,470	25,990	24,428	20,827	22,628	29,367	24,980	26,061	24,758	22,790
1300	24,409	25,685	24,664	24,145	25,367	25,453	24,591	27,222	25,389	21,435	23,726	29,551	25,598	27,065	24,947	23,549
1400	24,283	26,035	25,274	25,158	26,142	26,124	24,262	27,314	25,667	22,168	24,530	28,095	26,179	27,866	25,394	23,636
1500	24,030	26,377	25,659	24,829	26,346	26,339	24,298	27,024	25,754	22,562	25,507	26,038	26,256	28,269	25,312	23,941
1600	23,991	26,445	25,957	22,454	26,185	25,878	23,456	27,222	25,474	22,965	25,953	25,546	26,331	28,215	24,891	23,680
1700	23,788	26,251	26,277	21,964	26,119	25,795	24,504	27,123	25,473	23,308	26,331	24,988	26,276	27,945	24,252	23,596
1800	23,865	26,003	25,949	21,761	25,495	25,102	24,453	26,764	25,108	23,434	26,409	24,245	25,767	27,038	23,321	22,915
1900	23,282	25,403	24,961	21,339	24,433	24,249	23,589	25,739	24,136	23,673	25,958	23,436	25,188	26,128	22,429	21,990
2000	22,599	24,498	24,279	20,466	23,448	23,086	23,096	24,687	22,892	22,737	25,228	22,584	23,570	25,073	21,535	20,927
2100	22,504	23,257	23,617	20,192	22,729	22,315	22,586	23,864	22,057	21,672	24,816	21,956	22,706	24,505	21,118	20,447
2200	21,392	21,777	22,389	19,453	21,294	20,825	21,558	22,469	20,560	20,152	23,531	20,709	21,175	22,699	19,896	19,156
2300	19,940	19,574	21,058	18,608	19,879	19,639	19,994	20,973	18,471	18,774	22,068	19,610	19,790	21,286	18,881	17,390
2400	18,633	17,818	19,420	17,693	18,555	18,703	18,570	19,708	16,593	17,128	20,732	18,446	18,511	19,970	17,827	16,226
Total	519,518	502,900	499,430	488,111	523,919	511,725	509,846	538,443	514,728	453,560	491,702	557,012	516,127	541,434	506,999	475,985
										Maximum		30,686	Minimum	12,520	Grand Total	15,830,930

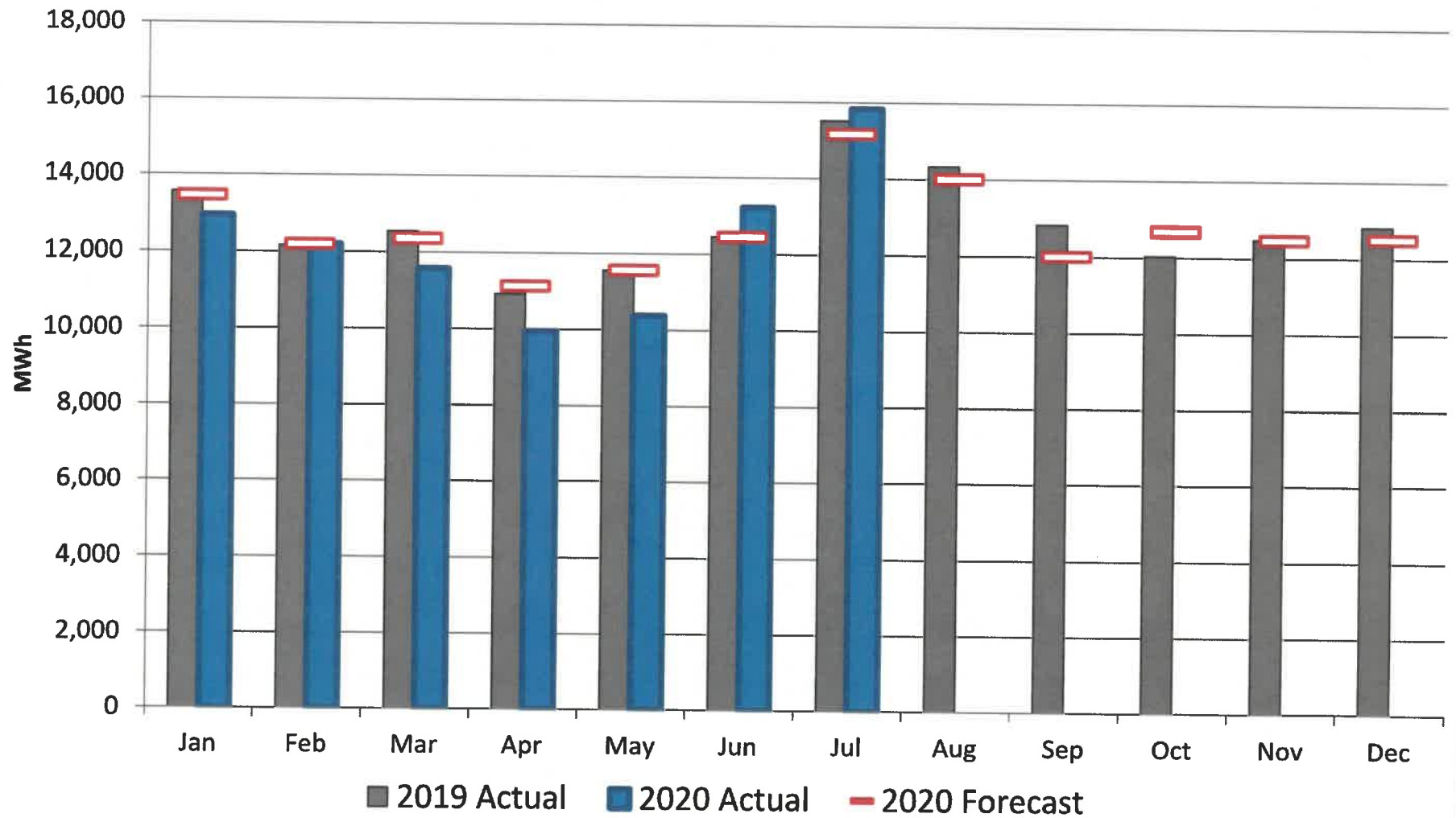
Napoleon Peak Day Load Curve



Napoleon 2020 Monthly Rates



Napoleon 2020 Monthly Energy Usage



RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2020 SEPTEMBER BILLING - ELECTRIC PSCAF - BILLING COMPARISONS TO PRIOR PERIODS

Rate Comparisons to Prior Month and Prior Year for Same Period

	Service Usage	Service Units	Current SEPTEMBER 2020 Rate	Prior Month AUGUST 2020 Rate	Prior Year SEPTEMBER 2019 Rate		Service Usage	Service Units	Current SEPTEMBER 2020 Rate	Prior Month AUGUST 2020 Rate	Prior Year SEPTEMBER 2019 Rate
Customer Type ->			RESIDENTIAL USER - (w/Gas Heat)				RESIDENTIAL USER - (All Electric)				
Customer Charge			\$6.00	\$6.00	\$6.00				\$6.00	\$6.00	\$6.00
Distribution Energy Charge			\$20.93	\$20.93	\$20.93				\$33.39	\$33.39	\$33.39
Distribution Demand Charge											
Power Supply Energy Charge	978	kWh	\$71.20	\$71.20	\$71.20	1,976	kWh		\$143.85	\$143.85	\$143.85
Power Supply Demand Charge											
PSCAF - Monthly Factor	978	kWh	\$10.33	\$24.02	\$12.27	1,976	kWh		\$20.87	\$48.53	\$24.80
kWH Tax- Level 1	978	kWh	\$4.55	\$4.55	\$4.55	1,976	kWh		\$9.19	\$9.19	\$9.19
kWH Tax- Level 2											
kWH Tax- Level 3											
Total Electric			\$113.01	\$126.70	\$114.95				\$213.30	\$240.96	\$217.23
Water	6	CCF	\$55.35	\$55.35	\$50.55	11	CCF		\$91.89	\$91.89	\$83.14
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$74.13	\$74.13	\$70.89	11	CCF		\$104.83	\$104.83	\$98.89
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50				\$9.50	\$9.50	\$9.50
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00				\$18.00	\$18.00	\$18.00
Sub-Other Services			\$156.98	\$156.98	\$148.94				\$224.22	\$224.22	\$209.53
Total Billing - All Services			\$269.99	\$283.68	\$263.89				\$437.52	\$465.18	\$426.76
Verification Totals->			\$269.99	\$283.68	\$263.89				\$437.52	\$465.18	\$426.76
Dollar Chg.to Prior Periods				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>					<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>
% Inc/Dec(-) to Prior Periods				-13.69	\$6.10					-27.66	\$10.76
				-4.83%	2.31%					-5.95%	2.52%
=====	=====	=====	=====	=====	=====		=====	=====	=====	=====	=====
Cost/kWH - Electric	978	kWh	\$0.11555	\$0.12955	\$0.11754	1,976	kWh		\$0.10795	\$0.12194	\$0.10993
% Inc/Dec(-) to Prior Periods				-10.81%	-1.69%					-11.47%	-1.80%
Cost/CCF - Water	6	CCF	\$9.22500	\$9.22500	\$8.42500	11	CCF		\$8.35364	\$8.35364	\$7.55818
Cost/GALLONS - Water	4,488	GAL	\$0.01233	\$0.01233	\$0.01126	8,229	GAL		\$0.01117	\$0.01117	\$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
Cost/GALLON - Sewer	4,488	GAL	\$0.01652	\$0.01652	\$0.01580	8,229	GAL		\$0.01274	\$0.01274	\$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 SEPTEMBER BILLING -

Rate Comparisons to Prior Month a

			Current	Prior Month	Prior Year				Current	Prior Month	Prior Year
	Service	Service	SEPTEMBER	AUGUST	SEPTEMBER		Service	Service	SEPTEMBER	AUGUST	SEPTEMBER
Customer Type	Usage	Units	2020 Rate	2020 Rate	2019 Rate		Usage	Units	2020 Rate	2020 Rate	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	\$74.34	\$172.90	\$88.35				\$8,688.80	\$20,208.04	\$10,326.18
kWh Tax- Level 1			\$9.66	\$9.66	\$9.66				\$9.66	\$9.66	\$9.66
kWh Tax- Level 2			\$20.80	\$20.80	\$20.80				\$56.24	\$56.24	\$56.24
kWh Tax- Level 3									\$3,087.71	\$3,087.71	\$3,087.71
Total Electric			\$876.72	\$975.28	\$890.73				\$76,923.53	\$88,442.77	\$78,560.91
Water	25	CCF	\$190.17	\$190.17	\$170.92	300	CCF		\$2,152.61	\$2,152.61	\$1,936.11
Sewer (w/Strm.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			\$1,273.58	\$1,372.14	\$1,253.44				\$81,291.83	\$92,811.07	\$82,549.31
<i>Verification Totals-></i>			\$1,273.58	\$1,372.14	\$1,253.44				\$81,291.83	\$92,811.07	\$82,549.31
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				-98.56	\$20.14					-\$11,519.24	-\$1,257.48
				-7.18%	1.61%					-12.41%	-1.52%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWh - Electric	7,040	kWh	\$0.12453	\$0.13853	\$0.12652	866,108	kWh		\$0.08882	\$0.10212	\$0.09071
% Inc/Dec(-) to Prior Periods				-10.11%	-1.57%					-13.02%	-2.08%
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%
<i>(Listed Accounts Assume SAME USA</i>											
<i>(One "1" Unit CCF of Water = "Hundre</i>											

BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - September, 2020															
JUNE 2020															
2020 - SEPTEMBER BILLING WITH JULY 2020 AMP BILLING PERIOD AND AUGUST 2020 CITY CONSUMPTION AND BILLING DATA															
Class and/or Schedule	Rate Code	Aug-20 # of Bills	Aug-20 (kWh Usage)	Aug-20 Billed	Billed kVA of Demand	Cost / kWh For Month	Cost / kWh Prior 12 Mo Average	Sep-19 # of Bills	Sep-19 (kWh Usage)	Sep-19 Billed	Cost / kWh For Month	Oct-19 # of Bills	Oct-19 (kWh Usage)	Oct-19 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,386	3,258,742	\$432,898.23		\$0.1328	\$0.1255	3,359	3,350,534	\$393,425.78	\$0.1174	3,342	2,627,375	\$300,713.94	\$0.1145
Residential (Dom-In) w/Ecosmart	E1E	6	5,798	\$770.15		\$0.1328	\$0.1276	7	5,542	\$659.37	\$0.1190	6	4,129	\$476.93	\$0.1155
Residential (Dom-In - All Electric)	E2	628	518,567	\$69,425.36		\$0.1339	\$0.1242	630	510,776	\$60,676.95	\$0.1188	626	418,793	\$48,478.09	\$0.1158
Res. (Dom-In - All Elec.) w/Ecosmart	E2E	1	890	\$118.70		\$0.1334	\$0.1272	1	859	\$101.69	\$0.1184	1	659	\$76.37	\$0.1159
Total Residential (Domestic)		4,021	3,783,997	\$503,212.44	0	\$0.1330	\$0.1253	3,997	3,867,711	\$454,863.79	\$0.1176	3,975	3,050,956	\$349,745.33	\$0.1146
Residential (Rural-Out)	ER1	795	923,910	\$129,265.74		\$0.1399	\$0.1317	783	957,566	\$118,989.72	\$0.1243	787	780,581	\$94,896.91	\$0.1216
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,326	\$476.76		\$0.1433	\$0.1350	4	3,819	\$483.39	\$0.1266	4	2,819	\$354.28	\$0.1257
Residential (Rural-Out - All Electric)	ER2	360	449,535	\$62,625.21		\$0.1393	\$0.1299	367	472,761	\$58,550.99	\$0.1238	367	388,564	\$46,991.85	\$0.1209
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,332	\$194.93		\$0.1463	\$0.1307	2	2,134	\$267.77	\$0.1255	2	1,794	\$220.01	\$0.1226
Residential (Rural-Out w/Dmd)	ER3	15	12,835	\$1,835.11	172	\$0.1430	\$0.1248	15	14,462	\$1,828.22	\$0.1264	15	12,756	\$1,571.27	\$0.1232
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	8,572	\$1,215.24	59	\$0.1418	\$0.1314	9	9,737	\$1,220.01	\$0.1253	9	8,911	\$1,083.02	\$0.1215
Total Residential (Rural)		1,185	1,399,510	\$195,612.99	231	\$0.1398	\$0.1309	1,180	1,460,479	\$181,340.10	\$0.1242	1,184	1,195,425	\$145,117.34	\$0.1214
Commercial (1 Ph-In - No Dmd)	EC2	73	32,850	\$5,623.93		\$0.1712	\$0.1629	73	30,579	\$4,830.90	\$0.1580	74	28,344	\$4,423.71	\$0.1561
Commercial (1 Ph-Out - No Dmd)	EC2O	50	9,427	\$1,962.43		\$0.2082	\$0.1899	50	13,407	\$2,332.17	\$0.1740	50	10,059	\$1,854.12	\$0.1843
Total Commercial (1 Ph) No Dmd		123	42,277	\$7,586.36	0	\$0.1794	\$0.1698	123	43,986	\$7,163.07	\$0.1628	124	38,403	\$6,277.83	\$0.1635
Commercial (1 Ph-In - w/Demand)	EC1	257	322,769	\$54,251.68	2279	\$0.1681	\$0.1574	259	434,957	\$61,778.60	\$0.1420	258	377,106	\$52,169.22	\$0.1383
Commercial (1 Ph-Out - w/Demand)	EC1O	25	39,228	\$6,034.75	172	\$0.1538	\$0.1428	24	50,125	\$6,798.92	\$0.1356	24	46,145	\$6,129.64	\$0.1328
Total Commercial (1 Ph) w/Demand		282	361,997	\$60,286.43	2,451	\$0.1665	\$0.1557	283	485,082	\$68,577.52	\$0.1414	282	423,251	\$58,298.86	\$0.1377
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.78	10	\$1.0445	\$0.1900	2	40	\$41.17	\$1.0293	2	240	\$65.91	\$0.2746
Total Commercial (3 Ph) No Dmd		2	40	\$41.78	10	\$1.0445	\$0.1900	2	40	\$41.17	\$1.0293	2	240	\$65.91	\$0.2746
Commercial (3 Ph-In - w/Demand)	EC3	215	1,733,713	\$248,615.83	6085	\$0.1434	\$0.1323	214	2,176,647	\$275,955.59	\$0.1268	214	2,333,225	\$284,939.75	\$0.1221
Commercial (3 Ph-Out - w/Demand)	EC3O	37	266,013	\$39,368.88	1281	\$0.1480	\$0.1351	37	302,688	\$39,850.84	\$0.1317	37	298,438	\$37,614.65	\$0.1260
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	E3SO	3	90,520	\$12,348.94	356	\$0.1364	\$0.1245	3	119,120	\$14,130.30	\$0.1186	3	115,840	\$13,235.25	\$0.1143
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	5,240	\$765.60	24	\$0.1461	\$0.1308	1	7,360	\$907.68	\$0.1233	1	8,160	\$955.95	\$0.1172
Commercial (3 Ph-In - w/Dmd.&Sub-St.C)	EC3S	1	79,200	\$10,794.62	320	\$0.1363	\$0.1268	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Commercial (3 Ph) w/Demand		257	2,174,686	\$311,893.87	8,066	\$0.1434	\$0.1323	255	2,605,815	\$330,844.41	\$0.1270	255	2,755,663	\$336,745.60	\$0.1222
Large Power (In - w/Dmd & Rct)	EL1	14	2,102,303	\$243,382.27	4480	\$0.1158	\$0.1056	15	2,252,991	\$222,017.11	\$0.0985	15	2,215,279	\$211,874.83	\$0.0956
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	937,839	\$103,396.10	1854	\$0.1102	\$0.1014	3	848,595	\$89,630.95	\$0.1056	3	1,062,552	\$99,051.98	\$0.0932
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	310,800	\$38,327.58	801	\$0.1233	\$0.1193	1	432,000	\$46,652.40	\$0.1080	1	382,800	\$38,486.91	\$0.1005
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	78,540	\$15,645.76	539	\$0.1992	\$0.1561	2	82,829	\$14,994.63	\$0.1810	2	82,589	\$13,470.01	\$0.1631
Total Large Power		19	3,429,482	\$400,751.71	7,674	\$0.1169	\$0.1071	21	3,616,415	\$373,295.09	\$0.1032	21	3,743,220	\$362,883.73	\$0.0969
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	760,327	\$82,056.80	1512	\$0.1079	\$0.1002	1	949,284	\$85,931.28	\$0.0905	1	934,470	\$80,449.52	\$0.0861
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	829,168	\$93,963.88	1886	\$0.1133	\$0.1014	1	813,670	\$78,886.15	\$0.0970	1	892,849	\$79,725.62	\$0.0893
Total Industrial		2	1,589,495	\$176,020.68	3,398	\$0.1107	\$0.1008	2	1,762,954	\$164,817.43	\$0.0935	2	1,827,319	\$160,175.14	\$0.0877
Interdepartmental (In - No Dmd)	ED1	9	27,453	\$4,149.95	143	\$0.1512	\$0.1330	10	46,090	\$5,885.60	\$0.1277	10	23,257	\$3,136.55	\$0.1349
Interdepartmental (Out - w/Dmd)	ED2O	2	745	\$131.73		\$0.1768	\$0.1759	2	629	\$105.41	\$0.1676	2	574	\$95.67	\$0.1667
Interdepartmental (In - w/Dmd)	ED2	27	22,210	\$3,534.45		\$0.1591	\$0.1426	27	23,322	\$3,340.49	\$0.1432	27	20,200	\$2,844.59	\$0.1408
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	147,613	\$20,396.81	442	\$0.1382	\$0.1307	10	139,132	\$17,754.02	\$0.1276	10	137,778	\$16,928.90	\$0.1229
Interdepartmental (Street Lights)	EDSL	6	30,685	\$2,951.66		\$0.0962	\$0.0963	6	21,490	\$2,070.47	\$0.0963	6	21,490	\$2,075.89	\$0.0966
Interdepartmental (Traffic Signals)	EDTS	8	1,122	\$103.77		\$0.0925	\$0.0925	8	1,410	\$130.39	\$0.0925	8	1,378	\$127.40	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	12,639	\$235.09	42	\$0.0186	\$0.0000	1	16,041	\$374.08	\$0.0233	1	16,161	\$354.73	\$0.0219
Generators (JV5 Power Cost Only)	GJV5	0	0	\$0.00		\$0.0000	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Interdepartmental		64	242,467	\$31,503.46	627	\$0.1299	\$0.1214	64	248,114	\$29,660.46	\$0.1195	64	220,838	\$25,563.73	\$0.1158
SUB-TOTAL CONSUMPTION & DEMAND		5,955	13,023,951	\$1,686,909.72	22,457	\$0.1295	\$0.1199	5,927	14,090,596	\$1,610,603.04	\$0.1143	5,909	13,255,315	\$1,444,873.47	\$0.1090
Street Lights (In)	SLO	13	0	\$13.28		\$0.0000	\$0.0000	14	0	\$13.44	\$0.0000	14	0	\$13.44	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.91		\$0.0000	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000
Total Street Light Only		15	0	\$15.19	0	\$0.0000	\$0.0000	16	0	\$15.36	\$0.0000	16	0	\$15.36	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,970	13,023,951	\$1,686,924.91	22,457	\$0.1295	\$0.1199	5,943	14,090,596	\$1,610,618.40	\$0.1143	5,925	13,255,315	\$1,444,888.83	\$0.1090

BILLING SUMMARY AND COST																	
JUNE 2020																	
2020 - SEPTEMBER BILLING WITH JULY 2020 ADJUSTMENT																	
Class and/or Schedule	Rate Code	Nov-19	Nov-19	Nov-19	Cost / kWh For Month	Dec-19	Dec-19	Dec-19	Cost / kWh For Month	Jan-20	Jan-20	Jan-20	Cost / kWh For Month	Feb-20	Feb-20	Feb-20	Cost / kWh For Month
		# of Bills	(kWh Usage)	Billed		# of Bills	(kWh Usage)	Billed		# of Bills	(kWh Usage)	Billed		# of Bills	(kWh Usage)	Billed	
Residential (Dom-In)	E1	3,346	2,107,090	\$245,966.62	\$0.1167	3,352	1,800,455	\$222,392.91	\$0.1235	3,349	2,102,112	\$263,500.39	\$0.1254	3,353	2,227,957	\$277,842.04	\$0.1247
Residential (Dom-In) w/Ecosmart	E1E	6	3,114	\$369.72	\$0.1187	6	2,459	\$312.29	\$0.1270	6	2,754	\$354.93	\$0.1289	6	2,826	\$362.90	\$0.1284
Residential (Dom-In - All Electric)	E2	628	355,532	\$41,867.14	\$0.1178	636	441,766	\$53,448.48	\$0.1210	634	630,624	\$76,820.23	\$0.1218	628	670,954	\$81,369.44	\$0.1213
Res. (Dom-In - All Elec.) w/Ecosmart	E2E	1	544	\$64.29	\$0.1182	1	492	\$61.28	\$0.1246	1	490	\$62.75	\$0.1281	1	532	\$67.53	\$0.1269
Total Residential (Domestic)		3,981	2,466,280	\$288,267.77	\$0.1169	3,995	2,245,172	\$276,214.96	\$0.1230	3,990	2,735,980	\$340,738.30	\$0.1245	3,988	2,902,269	\$359,641.91	\$0.1239
Residential (Rural-Out)	ER1	793	665,163	\$82,340.16	\$0.1238	796	663,550	\$85,631.27	\$0.1291	792	807,336	\$105,185.25	\$0.1303	790	849,808	\$110,182.04	\$0.1297
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,437	\$312.61	\$0.1283	4	2,621	\$346.78	\$0.1323	4	3,204	\$426.09	\$0.1330	4	3,438	\$453.88	\$0.1320
Residential (Rural-Out - All Electric)	ER2	369	340,605	\$41,792.81	\$0.1227	366	384,009	\$48,605.53	\$0.1266	364	481,607	\$61,650.77	\$0.1280	362	508,585	\$64,818.71	\$0.1274
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,589	\$197.74	\$0.1244	2	2,162	\$273.05	\$0.1263	2	2,699	\$345.23	\$0.1279	2	2,654	\$339.49	\$0.1279
Residential (Rural-Out w/Dmd)	ER3	15	11,385	\$1,422.85	\$0.1250	15	25,028	\$3,074.29	\$0.1228	15	100,391	\$12,192.74	\$0.1215	15	146,970	\$17,739.27	\$0.1207
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	7,443	\$922.40	\$0.1239	9	7,187	\$931.24	\$0.1296	9	14,140	\$1,793.23	\$0.1268	9	11,986	\$1,532.42	\$0.1279
Total Residential (Rural)		1,192	1,028,622	\$126,988.57	\$0.1235	1,192	1,084,557	\$138,862.16	\$0.1280	1,186	1,409,377	\$181,593.31	\$0.1288	1,182	1,523,441	\$195,065.81	\$0.1280
Commercial (1 Ph-In - No Dmd)	EC2	75	26,125	\$4,169.05	\$0.1596	73	28,919	\$4,644.14	\$0.1606	73	34,043	\$5,428.03	\$0.1594	74	35,871	\$5,678.93	\$0.1583
Commercial (1 Ph-Out - No Dmd)	EC2O	50	9,208	\$1,751.53	\$0.1902	52	9,411	\$1,848.51	\$0.1964	50	13,491	\$2,402.69	\$0.1781	50	11,780	\$2,173.33	\$0.1845
Total Commercial (1 Ph) No Dmd		125	35,333	\$5,920.58	\$0.1676	125	38,330	\$6,492.65	\$0.1694	123	47,534	\$7,830.72	\$0.1647	124	47,651	\$7,852.26	\$0.1648
Commercial (1 Ph-In - w/Demand)	EC1	259	314,297	\$45,469.05	\$0.1447	259	270,782	\$42,443.32	\$0.1567	258	281,890	\$44,567.60	\$0.1581	257	302,449	\$47,334.25	\$0.1565
Commercial (1 Ph-Out - w/Demand)	EC1O	25	39,651	\$5,361.54	\$0.1350	24	36,593	\$5,245.08	\$0.1433	24	43,441	\$6,278.22	\$0.1445	25	41,403	\$5,935.19	\$0.1434
Total Commercial (1 Ph) w/Demand		284	353,948	\$50,820.59	\$0.1436	283	307,375	\$47,688.40	\$0.1551	282	325,331	\$50,845.82	\$0.1563	282	343,852	\$53,269.44	\$0.1549
Commercial (3 Ph-Out - No Dmd)	EC4O	2	160	\$55.99	\$0.3499	2	80	\$46.41	\$0.5801	2	4,440	\$628.10	\$0.1415	2	1,040	\$174.82	\$0.1681
Total Commercial (3 Ph) No Dmd		2	160	\$55.99	\$0.3499	2	80	\$46.41	\$0.5801	2	4,440	\$628.10	\$0.1415	2	1,040	\$174.82	\$0.1681
Commercial (3 Ph-In - w/Demand)	EC3	214	2,026,057	\$250,461.66	\$0.1236	212	1,797,126	\$233,151.82	\$0.1297	213	1,740,229	\$229,454.61	\$0.1319	212	1,688,719	\$222,678.01	\$0.1319
Commercial (3 Ph-Out - w/Demand)	EC3O	37	311,185	\$39,378.01	\$0.1265	36	507,722	\$63,884.66	\$0.1258	36	416,639	\$53,651.15	\$0.1288	36	285,800	\$38,879.27	\$0.1360
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	E3SO	3	107,040	\$12,418.98	\$0.1160	3	109,440	\$13,095.45	\$0.1197	3	100,680	\$12,423.31	\$0.1234	3	98,320	\$12,243.36	\$0.1245
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	5,800	\$714.10	\$0.1231	1	4,280	\$580.40	\$0.1356	1	1,400	\$195.31	\$0.1395	1	1,480	\$209.30	\$0.1414
Commercial (3 Ph-In - w/Dmd.&Sub-St.Cr.)	EC3S	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 Commercial (3 Ph) w/Demand		255	2,450,082	\$302,972.75	\$0.1237	252	2,418,568	\$310,712.33	\$0.1285	253	2,258,948	\$295,724.38	\$0.1309	252	2,074,319	\$274,009.94	\$0.1321
Large Power (In - w/Dmd & Rct)	EL1	15	2,018,915	\$196,488.29	\$0.0973	15	2,005,027	\$198,903.63	\$0.0992	15	1,748,187	\$184,229.31	\$0.1054	15	1,598,234	\$172,601.65	\$0.1080
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,069,099	\$98,928.35	\$0.0925	3	1,089,944	\$102,810.47	\$0.0943	3	1,006,691	\$101,740.34	\$0.1011	3	937,001	\$95,111.19	\$0.1015
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	290,400	\$33,017.98	\$0.1137	1	324,000	\$35,708.02	\$0.1102	1	355,200	\$39,268.32	\$0.1106	1	274,800	\$33,004.71	\$0.1201
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	80,550	\$13,127.04	\$0.1630	2	113,457	\$19,884.22	\$0.1753	2	126,563	\$19,833.72	\$0.1567	2	108,215	\$10,418.87	\$0.0963
Total Large Power		21	3,458,964	\$341,561.66	\$0.0987	21	3,532,428	\$357,306.34	\$0.1012	21	3,236,641	\$345,071.69	\$0.1066	21	2,918,250	\$311,136.42	\$0.1066
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	880,467	\$77,265.04	\$0.0878	1	814,630	\$75,719.92	\$0.0930	1	782,625	\$77,014.37	\$0.0984	1	648,953	\$67,477.05	\$0.1040
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	815,531	\$74,982.37	\$0.0919	1	831,049	\$78,113.33	\$0.0940	1	777,345	\$79,927.37	\$0.1028	1	748,763	\$77,149.51	\$0.1030
Total Industrial		2	1,695,998	\$152,247.41	\$0.0898	2	1,645,679	\$153,833.25	\$0.0935	2	1,559,970	\$156,941.74	\$0.1006	2	1,397,716	\$144,626.56	\$0.1035
Interdepartmental (In - No Dmd)	ED1	10	22,917	\$3,073.64	\$0.1341	10	23,899	\$3,069.72	\$0.1284	10	34,098	\$4,308.99	\$0.1264	12	36,405	\$4,558.19	\$0.1252
Interdepartmental (Out - w/Dmd)	ED2O	2	540	\$91.63	\$0.1697	2	477	\$86.23	\$0.1808	2	470	\$86.96	\$0.1850	2	476	\$87.69	\$0.1842
Interdepartmental (In - w/Dmd)	ED2	27	22,433	\$3,130.49	\$0.1395	27	45,949	\$6,300.76	\$0.1371	27	60,814	\$8,439.35	\$0.1388	29	61,731	\$8,578.30	\$0.1390
Interdepartmental (3Ph-In - w/Dmd)	ED3	10	147,910	\$18,169.78	\$0.1228	10	160,730	\$20,314.79	\$0.1264	10	151,425	\$19,242.97	\$0.1271	10	158,974	\$20,332.08	\$0.1279
Interdepartmental (Street Lights)	EDSL	6	32,771	\$3,138.42	\$0.0958	6	32,771	\$3,159.27	\$0.0964	6	32,671	\$3,128.40	\$0.0958	6	32,771	\$3,158.23	\$0.0964
Interdepartmental (Traffic Signals)	EDTS	8	1,345	\$124.40	\$0.0925	8	1,192	\$110.22	\$0.0925	8	1,203	\$111.24	\$0.0925	8	1,243	\$114.93	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	17,934	\$311.69	\$0.0174	1	27,105	\$284.54	\$0.0098	1	30,054	\$1,887.69	\$0.0628	1	27,895	\$3,378.92	\$0.1211
Generators (JV5 Power Cost Only)	GJV5	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	245,850	\$28,040.05	\$0.1141	64	292,123	\$33,305.53	\$0.1140	64	310,735	\$37,205.60	\$0.1197	68	319,495	\$40,208.34	\$0.1258
SUB-TOTAL CONSUMPTION & DEMAND		5,926	11,735,237	\$1,296,875.37	\$0.1105	5,936	11,564,312	\$1,324,462.03	\$0.1145	5,923	11,888,956	\$1,416,579.66	\$0.1192	5,921	11,528,033	\$1,385,985.50	\$0.1202
Street Lights (In)	SLO	14	0	\$13.43	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.44	\$0.0000	14	0	\$13.43	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000
Total Street Light Only		16	0	\$15.34	\$0.0000	16	0	\$15.34	\$0.0000	16	0	\$15.35	\$0.0000	16	0	\$15.35	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,942	11,735,237	\$1,296,890.71	\$0.1105	5,952	11,564,312	\$1,324,477.37	\$0.1145	5,939	11,888,956	\$1,416,595.01	\$0.1192	5,937	11,528,033	\$1,386,000.85	\$0.1202

BILLING SUMMARY AND COST																		
JUNE 2020																		
2020 - SEPTEMBER BILLING WITH JULY 2020 ADJUSTMENTS																		
Class and/or Schedule	Rate Code	# of Bills	Mar-20	Mar-20	Cost / kWh For Month	Apr-20	Apr-20	Cost / kWh For Month	May-20	May-20	Cost / kWh For Month	Jun-20	Jun-20	Jun-20	Cost / kWh For Month			
			(kWh Usage)	Billed		(kWh Usage)	Billed		(kWh Usage)	Billed		(kWh Usage)	Billed					
Residential (Dom-In)	E1	3,357	2,194,203	\$273,619.51	\$0.1247	3,370	1,989,944	\$252,935.61	\$0.1271	3,379	1,957,424	\$255,584.56	\$0.1306	3,387	1,718,095	\$236,497.31	\$0.1377	
Residential (Dom-In) w/Ecosmart	E1E	6	2,816	\$361.36	\$0.1283	6	2,587	\$338.58	\$0.1309	6	2,843	\$377.81	\$0.1329	6	2,551	\$356.96	\$0.1399	
Residential (Dom-In - All Electric)	E2	630	704,823	\$85,183.87	\$0.1209	631	619,040	\$76,175.24	\$0.1231	634	521,516	\$66,499.40	\$0.1275	631	419,252	\$56,530.73	\$0.1348	
Res. (Dom-In - All Elec.) w/Ecosmart	E2E	1	551	\$69.65	\$0.1264	1	448	\$58.39	\$0.1303	1	464	\$61.79	\$0.1332	1	467	\$64.75	\$0.1387	
Total Residential (Domestic)			3,994	2,902,393	\$359,234.39	\$0.1238	4,008	2,612,019	\$329,507.82	\$0.1262	4,020	2,482,247	\$322,523.56	\$0.1299	4,025	2,140,365	\$293,449.75	\$0.1371
Residential (Rural-Out)	ER1	788	826,839	\$107,272.00	\$0.1297	791	742,059	\$98,164.62	\$0.1323	793	758,108	\$102,630.03	\$0.1354	795	639,402	\$91,409.71	\$0.1430	
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,100	\$412.73	\$0.1331	4	2,828	\$384.07	\$0.1358	4	2,635	\$369.16	\$0.1401	4	2,259	\$334.82	\$0.1482	
Residential (Rural-Out - All Electric)	ER2	362	513,989	\$65,386.64	\$0.1272	362	446,437	\$57,912.35	\$0.1297	363	429,735	\$57,305.95	\$0.1334	360	344,896	\$48,616.05	\$0.1410	
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,764	\$352.31	\$0.1275	2	2,335	\$304.08	\$0.1302	2	2,299	\$307.21	\$0.1336	2	1,858	\$262.49	\$0.1413	
Residential (Rural-Out w/Dmd)	ER3	15	25,307	\$3,187.36	\$0.1269	15	27,525	\$3,492.32	\$0.1269	15	27,829	\$3,619.72	\$0.1301	15	22,104	\$3,030.10	\$0.1371	
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	9,809	\$1,269.02	\$0.1294	9	7,128	\$957.19	\$0.1343	9	5,975	\$836.42	\$0.1400	9	5,825	\$850.29	\$0.1460	
Total Residential (Rural)			1,180	1,381,808	\$177,880.06	\$0.1287	1,183	1,228,312	\$161,214.63	\$0.1312	1,186	1,226,581	\$165,068.49	\$0.1346	1,185	1,016,344	\$144,503.46	\$0.1422
Commercial (1 Ph-In - No Dmd)	EC2	74	35,797	\$5,664.22	\$0.1582	74	35,365	\$5,656.59	\$0.1599	74	32,131	\$5,326.82	\$0.1658	74	27,839	\$4,890.75	\$0.1757	
Commercial (1 Ph-Out - No Dmd)	EC2O	50	11,970	\$2,196.80	\$0.1835	50	12,742	\$2,317.77	\$0.1819	50	11,004	\$2,119.67	\$0.1926	50	8,207	\$1,779.61	\$0.2168	
Total Commercial (1 Ph) No Dmd			124	47,767	\$7,861.02	\$0.1646	124	48,107	\$7,974.36	\$0.1658	124	43,135	\$7,446.49	\$0.1726	124	36,046	\$6,670.36	\$0.1851
Commercial (1 Ph-In - w/Demand)	EC1	257	313,276	\$49,189.61	\$0.1570	257	299,425	\$48,508.19	\$0.1620	257	274,832	\$46,322.88	\$0.1685	257	225,868	\$40,012.79	\$0.1772	
Commercial (1 Ph-Out - w/Demand)	EC1O	25	43,547	\$6,095.83	\$0.1400	25	43,400	\$6,107.31	\$0.1407	25	42,962	\$6,270.11	\$0.1459	25	36,864	\$5,460.73	\$0.1481	
Total Commercial (1 Ph) w/Demand			282	356,823	\$55,285.44	\$0.1549	282	342,825	\$54,615.50	\$0.1593	282	317,794	\$52,592.99	\$0.1655	282	262,732	\$45,473.52	\$0.1731
Commercial (3 Ph-Out - No Dmd)	EC4O	2	400	\$89.33	\$0.2233	2	40	\$41.39	\$1.0348	2	760	\$140.89	\$0.1854	2	440	\$99.20	\$0.2255	
Total Commercial (3 Ph) No Dmd			2	400	\$89.33	\$0.2233	2	40	\$41.39	\$1.0348	2	760	\$140.89	\$0.1854	2	440	\$99.20	\$0.2255
Commercial (3 Ph-In - w/Demand)	EC3	214	1,837,506	\$239,708.56	\$0.1305	212	1,635,535	\$217,693.09	\$0.1331	212	1,435,766	\$198,136.69	\$0.1380	212	1,303,373	\$188,819.23	\$0.1449	
Commercial (3 Ph-Out - w/Demand)	EC3O	36	286,076	\$38,698.15	\$0.1353	36	273,659	\$37,755.85	\$0.1380	36	251,993	\$35,672.91	\$0.1416	36	239,296	\$35,577.42	\$0.1487	
Commercial (3 Ph-Out - w/Dmd.&Sub-St)	E3SO	3	99,880	\$12,474.53	\$0.1249	3	94,040	\$11,791.91	\$0.1254	3	79,200	\$10,324.59	\$0.1304	3	70,800	\$9,523.56	\$0.1345	
Commercial (3 Ph-In - w/Demand, No Tar)	EC3T	1	1,400	\$193.28	\$0.1381	1	1,360	\$186.96	\$0.1375	1	1,320	\$187.89	\$0.1423	1	1,360	\$201.03	\$0.1478	
Commercial (3 Ph-In - w/Dmd.&Sub-StC)	EC3S	1	102,720	\$11,249.52	\$0.1095	1	97,440	\$11,923.12	\$0.1224	1	79,680	\$10,114.70	\$0.1269	1	61,920	\$8,530.62	\$0.1378	
Total Commercial (3 Ph) w/Demand			255	2,327,582	\$302,324.04	\$0.1299	253	2,102,034	\$279,350.93	\$0.1329	253	1,847,959	\$254,436.78	\$0.1377	253	1,676,749	\$242,651.86	\$0.1447
Large Power (In - w/Dmd & Rct)	EL1	13	1,721,351	\$179,206.40	\$0.1041	14	1,817,253	\$196,177.95	\$0.1080	14	1,798,307	\$197,248.46	\$0.1097	14	1,806,232	\$205,727.67	\$0.1139	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	935,415	\$89,888.29	\$0.0961	2	800,590	\$82,287.74	\$0.1028	2	900,600	\$91,681.73	\$0.1018	2	723,913	\$82,076.62	\$0.1134	
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	379,200	\$40,656.81	\$0.1072	1	356,400	\$39,110.59	\$0.1097	1	122,400	\$24,150.88	\$0.1973	1	57,600	\$17,684.16	\$0.3070	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	74,380	\$10,314.37	\$0.1387	2	57,600	\$6,250.96	\$0.1085	2	85,309	\$11,457.31	\$0.1343	2	90,249	\$14,540.09	\$0.1611	
Total Large Power			18	3,110,346	\$320,035.87	\$0.1029	19	3,031,843	\$323,827.24	\$0.1068	19	2,906,616	\$324,538.38	\$0.1117	19	2,677,994	\$320,028.54	\$0.1195
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	886,576	\$85,953.58	\$0.0970	1	805,455	\$80,592.47	\$0.1001	1	410,316	\$52,124.53	\$0.1270	1	353,747	\$49,943.89	\$0.1412	
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	837,502	\$82,186.49	\$0.0981	1	739,129	\$77,982.87	\$0.1055	1	722,408	\$77,272.88	\$0.1070	1	792,094	\$85,333.12	\$0.1077	
Total Industrial			2	1,724,078	\$168,140.07	\$0.0975	2	1,544,584	\$158,575.34	\$0.1027	2	1,132,724	\$129,397.41	\$0.1142	2	1,145,841	\$135,277.01	\$0.1181
Interdepartmental (In - No Dmd)	ED1	10	32,325	\$4,076.93	\$0.1261	10	32,250	\$4,167.98	\$0.1292	11	24,215	\$3,230.94	\$0.1334	9	21,057	\$2,955.08	\$0.1403	
Interdepartmental (Out - w/Dmd)	ED2O	2	466	\$86.28	\$0.1852	2	536	\$96.39	\$0.1798	2	718	\$123.24	\$0.1716	2	696	\$124.12	\$0.1783	
Interdepartmental (In - w/Dmd)	ED2	27	68,568	\$9,453.34	\$0.1379	27	55,966	\$7,858.32	\$0.1404	27	45,285	\$6,571.66	\$0.1451	27	32,009	\$4,922.51	\$0.1538	
Interdepartmental (3Ph-In - w/Dmd)	ED3	10	192,052	\$24,619.47	\$0.1282	10	223,743	\$28,648.01	\$0.1280	10	173,829	\$23,742.28	\$0.1366	11	133,450	\$18,466.29	\$0.1384	
Interdepartmental (Street Lights)	EDSL	6	32,771	\$3,147.92	\$0.0961	6	31,302	\$3,024.88	\$0.0966	6	31,302	\$3,019.83	\$0.0965	6	30,685	\$2,950.80	\$0.0962	
Interdepartmental (Traffic Signals)	EDTS	8	1,239	\$114.55	\$0.0925	8	1,146	\$105.96	\$0.0925	8	1,213	\$112.15	\$0.0925	8	1,164	\$107.64	\$0.0925	
Generators (JV2 Power Cost Only)	GJV2	1	26,760	-\$145.31	-\$0.0054	1	23,021	\$1.84	\$0.0001	1	19,727	\$354.89	\$0.0180	1	17,327	\$313.62	\$0.0181	
Generators (JV5 Power Cost Only)	GJV5	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	354,181	\$41,353.18	\$0.1168	64	367,964	\$43,903.38	\$0.1193	65	296,289	\$37,154.99	\$0.1254	64	236,388	\$29,840.06	\$0.1262
SUB-TOTAL CONSUMPTION & DEMAND			5,921	12,205,378	\$1,432,203.40	\$0.1173	5,937	11,277,728	\$1,359,010.59	\$0.1205	5,953	10,254,105	\$1,293,299.98	\$0.1261	5,956	9,192,899	\$1,217,993.76	\$0.1325
Street Lights (In)	SLO	14	0	\$13.43	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.44	\$0.0000	13	0	\$13.29	\$0.0000	
Street Lights (Out)	SLOO	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000	
Total Street Light Only			16	0	\$15.35	\$0.0000	16	0	\$15.34	\$0.0000	16	0	\$15.36	\$0.0000	15	0	\$15.21	\$0.0000
TOTAL CONSUMPTION & DEMAND			5,937	12,205,378	\$1,432,218.75	\$0.1173	5,953	11,277,728	\$1,359,025.93	\$0.1205	5,969	10,254,105	\$1,293,315.34	\$0.1261	5,971	9,192,899	\$1,218,008.97	\$0.1325

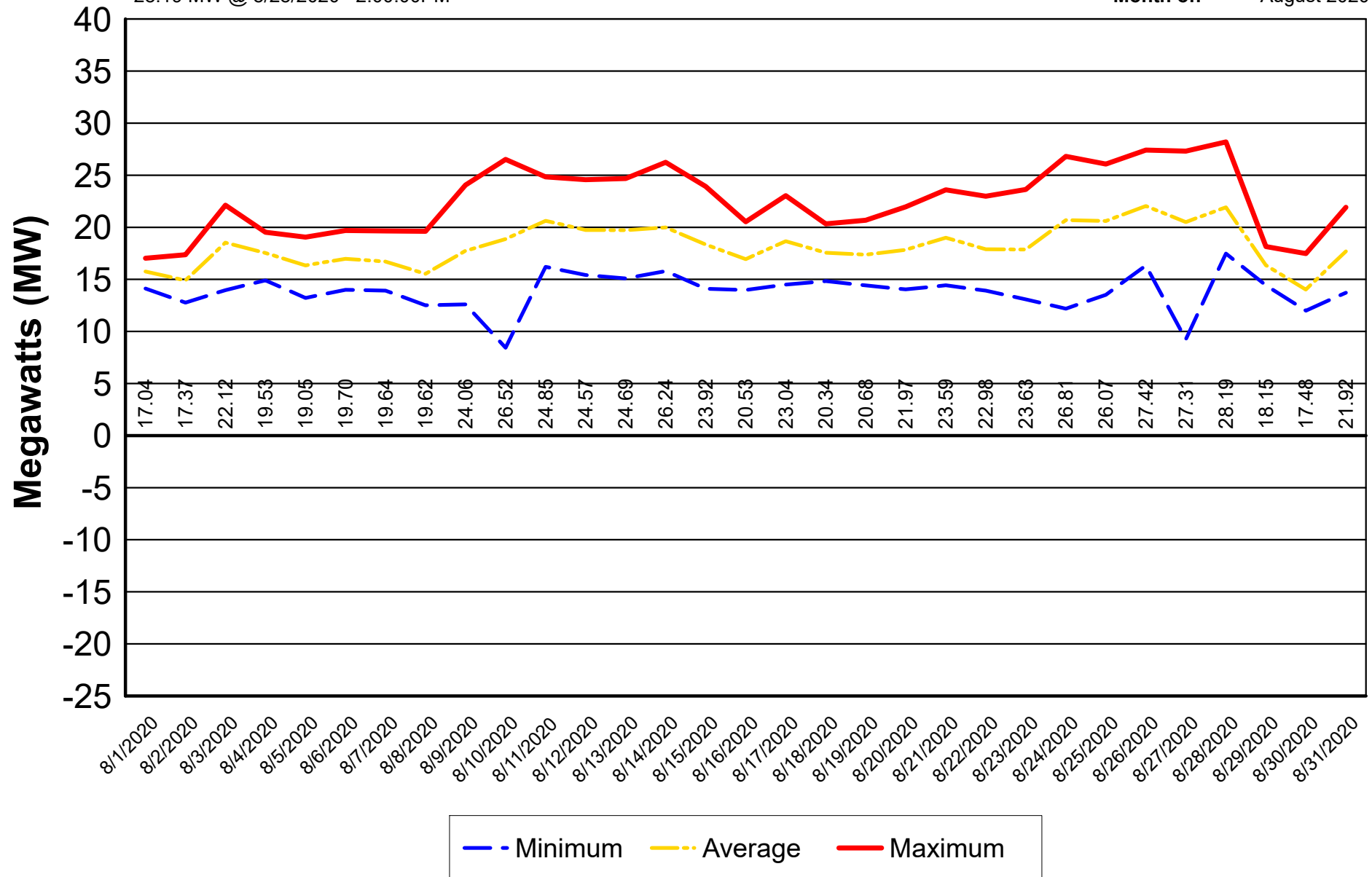
BILLING SUMMARY AND COA													
JUNE 2020													
2020 - SEPTEMBER BILLING WITH JULY 2020 AM													
Class and/or Schedule	Rate Code	Jul-20	Jul-20	Jul-20	Cost / kWh	Aug-20	Aug-20	Aug-20	TOTAL	TOTAL	Avg.Cost	Avg.Num.	Avg.Per.
		# of Bills	(kWh Usage)	Billed	For Month	# of Bills	(kWh Usage)	Billed	KWH USEAGE PRIOR 12 MO	BILLING PRIOR 12 MO	Per kWh For Period	of Bills For Period	of Bills For Period
Residential (Dom-In)	E1	3,403	2,216,372	\$302,477.21	\$0.1365	3,386	3,258,742	\$432,898.23	27,550,303	\$3,457,854.11	\$0.1255	3,365	56.5319%
Residential (Dom-In) w/Ecosmart	E1E	6	3,602	\$494.40	\$0.1373	6	5,798	\$770.15	41,021	\$5,235.40	\$0.1276	6	0.1022%
Residential (Dom-In - All Electric)	E2	634	416,258	\$56,777.48	\$0.1364	628	518,567	\$69,425.36	6,227,901	\$773,252.41	\$0.1242	631	10.5972%
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	608	\$83.37	\$0.1371	1	890	\$118.70	7,004	\$890.56	\$0.1272	1	0.0168%
Total Residential (Domestic)		4,044	2,636,840	\$359,832.46	\$0.1365	4,021	3,783,997	\$503,212.44	33,826,229	\$4,237,232.48	\$0.1253	4,003	67.2481%
Residential (Rural-Out)	ER1	798	776,528	\$110,452.70	\$0.1422	795	923,910	\$129,265.74	9,390,850	\$1,236,420.15	\$0.1317	792	13.3004%
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,863	\$417.80	\$0.1459	4	3,326	\$476.76	35,349	\$4,772.37	\$0.1350	4	0.0672%
Residential (Rural-Out - All Electric)	ER2	362	386,460	\$54,617.68	\$0.1413	360	449,535	\$62,625.21	5,147,183	\$668,874.54	\$0.1299	364	6.1091%
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,351	\$198.28	\$0.1468	2	1,332	\$194.93	24,971	\$3,262.59	\$0.1307	2	0.0336%
Residential (Rural-Out w/Dmd)	ER3	15	16,062	\$2,267.73	\$0.1412	15	12,835	\$1,835.11	442,654	\$55,260.98	\$0.1248	15	0.2520%
Residential (Rural-Out - All Electric w/Dm	ER4	9	6,449	\$941.01	\$0.1459	9	8,572	\$1,215.24	103,162	\$13,551.49	\$0.1314	9	0.1512%
Total Residential (Rural)		1,190	1,189,713	\$168,895.20	\$0.1420	1,185	1,399,510	\$195,612.99	15,144,169	\$1,982,142.12	\$0.1309	1,185	19.9135%
Commercial (1 Ph-In - No Dmd)	EC2	74	31,449	\$5,454.36	\$0.1734	73	32,850	\$5,623.93	379,312	\$61,791.43	\$0.1629	74	1.2389%
Commercial (1 Ph-Out - No Dmd)	EC2O	50	9,283	\$1,947.36	\$0.2098	50	9,427	\$1,962.43	129,989	\$24,685.99	\$0.1899	50	0.8427%
Total Commercial (1 Ph) No Dmd		124	40,732	\$7,401.72	\$0.1817	123	42,277	\$7,586.36	509,301	\$86,477.42	\$0.1698	124	2.0816%
Commercial (1 Ph-In - w/Demand)	EC1	257	244,547	\$44,525.35	\$0.1821	257	322,769	\$54,251.68	3,662,198	\$576,572.54	\$0.1574	258	4.3285%
Commercial (1 Ph-Out - w/Demand)	EC1O	25	35,962	\$5,584.25	\$0.1553	25	39,228	\$6,034.75	499,321	\$71,291.57	\$0.1428	25	0.4144%
Total Commercial (1 Ph) w/Demand		282	280,509	\$50,109.60	\$0.1786	282	361,997	\$60,286.43	4,161,519	\$647,864.11	\$0.1557	282	4.7428%
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.81	\$1.0453	2	40	\$41.78	7,720	\$1,466.80	\$0.1900	2	0.0336%
Total Commercial (3 Ph) No Dmd		2	40	\$41.81	\$1.0453	2	40	\$41.78	7,720	\$1,466.80	\$0.1900	2	0.0336%
Commercial (3 Ph-In - w/Demand)	EC3	212	1,423,013	\$206,824.83	\$0.1453	215	1,733,713	\$248,615.83	21,130,909	\$2,796,439.67	\$0.1323	213	3.5781%
Commercial (3 Ph-Out - w/Demand)	EC3O	37	222,511	\$34,531.79	\$0.1552	37	266,013	\$39,368.88	3,662,020	\$494,863.58	\$0.1351	36	0.6118%
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3	78,320	\$10,798.50	\$0.1379	3	90,520	\$12,348.94	1,163,200	\$144,808.68	\$0.1245	3	0.0504%
Commercial (3 Ph-In - w/Demand, No Tar	EC3T	1	1,240	\$186.67	\$0.1505	1	5,240	\$765.60	40,400	\$5,284.17	\$0.1308	1	0.0168%
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	EC3S	1	52,320	\$7,398.54	\$0.1414	1	79,200	\$10,794.62	473,280	\$60,011.12	\$0.1268	1	0.0084%
Total Commercial (3 Ph) w/Demand		254	1,777,404	\$259,740.33	\$0.1461	257	2,174,686	\$311,893.87	26,469,809	\$3,501,407.22	\$0.1323	254	4.2655%
Large Power (In - w/Dmd & Rct)	EL1	14	1,982,660	\$228,992.03	\$0.1155	14	2,102,303	\$243,382.27	23,066,739	\$2,436,849.60	\$0.1056	14	0.2422%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	862,901	\$96,996.69	\$0.1124	2	937,839	\$103,396.10	11,175,140	\$1,133,570.45	\$0.1014	3	0.0420%
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	217,200	\$31,649.69	\$0.1457	1	310,800	\$38,327.58	3,502,800	\$417,718.05	\$0.1193	1	0.0168%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	88,916	\$17,002.80	\$0.1912	2	78,540	\$15,645.76	1,069,197	\$166,939.78	\$0.1561	2	0.0336%
Total Large Power		19	3,151,677	\$374,641.21	\$0.1189	19	3,429,482	\$400,751.71	38,813,876	\$4,155,077.88	\$0.1071	20	0.3346%
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	603,851	\$70,061.71	\$0.1160	1	760,327	\$82,056.80	8,830,701	\$884,590.16	\$0.1002	1	0.0168%
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	824,956	\$90,861.95	\$0.1101	1	829,168	\$93,963.88	9,624,464	\$976,385.54	\$0.1014	1	0.0168%
Total Industrial		2	1,428,807	\$160,923.66	\$0.1126	2	1,589,495	\$176,020.68	18,455,165	\$1,860,975.70	\$0.1008	2	0.0336%
Interdepartmental (In - No Dmd)	ED1	9	23,207	\$3,547.63	\$0.1529	9	27,453	\$4,149.95	347,173	\$46,161.20	\$0.1330	10	0.1680%
Interdepartmental (Out - w/Dmd)	ED2O	2	865	\$149.62	\$0.1730	2	745	\$131.73	7,192	\$1,264.97	\$0.1759	2	0.0336%
Interdepartmental (In - w/Dmd)	ED2	27	22,445	\$3,583.04	\$0.1596	27	22,210	\$3,534.45	480,932	\$68,557.30	\$0.1426	27	0.4564%
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	133,288	\$19,728.84	\$0.1480	11	147,613	\$20,396.81	1,899,924	\$248,344.24	\$0.1307	10	0.1722%
Interdepartmental (Street Lights)	EDSL	6	30,685	\$2,967.81	\$0.0967	6	30,685	\$2,951.66	361,394	\$34,793.58	\$0.0963	6	0.1008%
Interdepartmental (Traffic Signals)	EDTS	8	1,303	\$120.50	\$0.0925	8	1,122	\$103.77	14,958	\$1,383.15	\$0.0925	8	0.1344%
Generators (JV2 Power Cost Only)	GJV2	1	14,760	\$277.64	\$0.0188	1	12,639	\$235.09	249,424	\$7,609.42	\$0.0305	1	0.0168%
Generators (JV5 Power Cost Only)	GJV5	0	0	\$0.00	\$0.0000	0	0	\$0.00	0	\$0.00	\$0.0000	0	0.0000%
Total Interdepartmental		64	226,553	\$30,375.08	\$0.1341	64	242,467	\$31,503.46	3,360,997	\$408,113.86	\$0.1214	64	1.0821%
SUB-TOTAL CONSUMPTION & DEMAND		5,981	10,732,275	\$1,411,961.07	\$0.1316	5,955	13,023,951	\$1,686,909.72	140,748,785	\$16,880,757.59	\$0.1199	5,937	99.7354%
=====													
Street Lights (In)	SLO	13	0	\$13.28	\$0.0000	13	0	\$13.28	0	\$160.76	\$0.0000	14	0.2310%
Street Lights (Out)	SLOO	2	0	\$1.91	\$0.0000	2	0	\$1.91	0	\$22.98	\$0.0000	2	0.0336%
Total Street Light Only		15	0	\$15.19	\$0.0000	15	0	\$15.19	0	\$183.74	\$0.0000	16	0.2648%
TOTAL CONSUMPTION & DEMAND		5,996	10,732,275	\$1,411,976.26	\$0.1316	5,970	13,023,951	\$1,686,924.91	140,748,785	\$16,880,941.33	\$0.1199	5,953	100.0000%
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Napoleon Power & Light

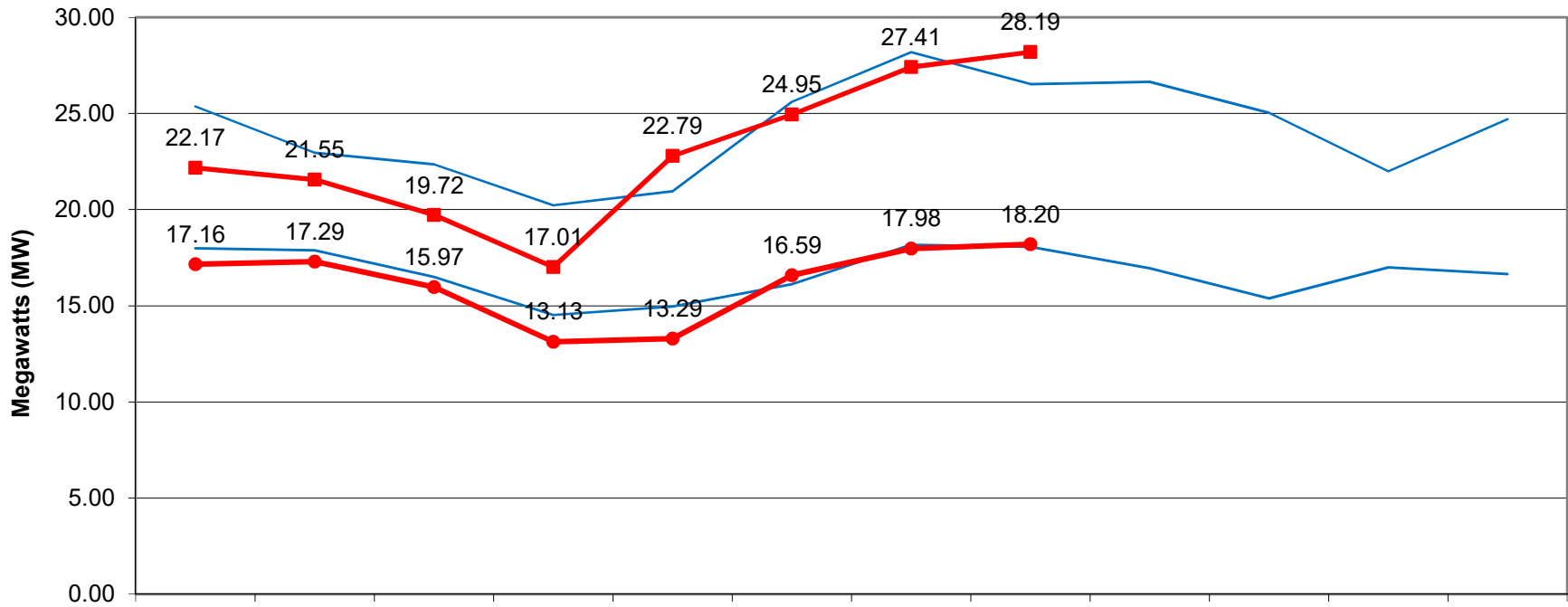
System Load

Peak Load:
28.19 MW @ 8/28/2020 2:00:00PM

Month of: August 2020



NAPOLEON POWER & LIGHT

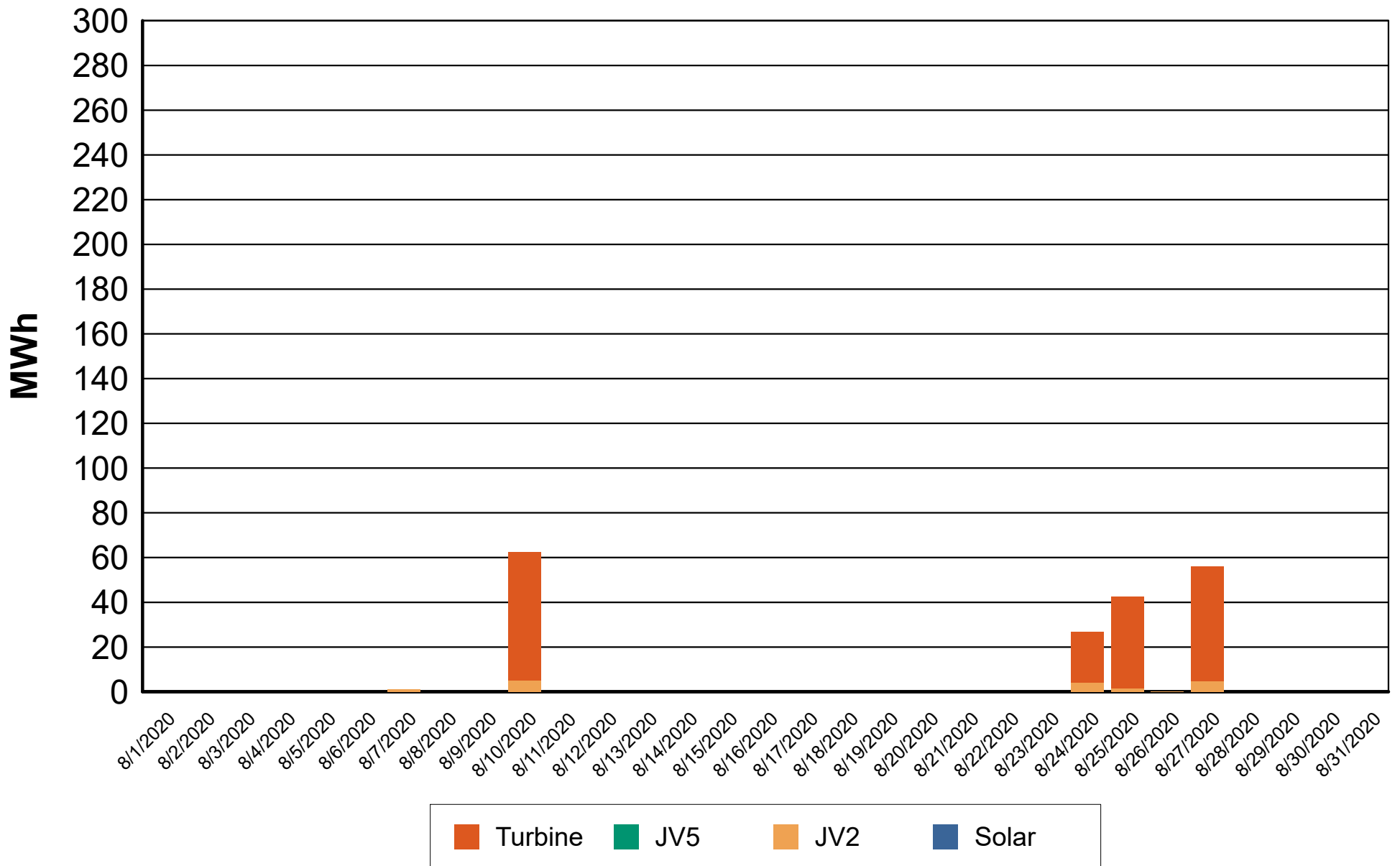


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	1/1/2020	2/1/2020	3/1/2020	4/1/2020	5/1/2020	6/1/2020	7/1/2020	8/1/2020	9/1/2020	10/1/2020	11/1/2020	12/1/2020
— 2019 MAX	25.36	22.95	22.36	20.22	20.96	25.60	28.19	26.53	26.64	25.04	21.99	24.70
— 2019 AVG	17.99	17.88	16.50	14.52	14.97	16.12	18.17	18.07	16.95	15.38	16.99	16.65
— 2020 MAX	22.17	21.55	19.72	17.01	22.79	24.95	27.41	28.19				
— 2020 AVG	17.16	17.29	15.97	13.13	13.29	16.59	17.98	18.20				

— 2019 MAX — 2019 AVG — 2020 MAX — 2020 AVG

Napoleon Power & Light

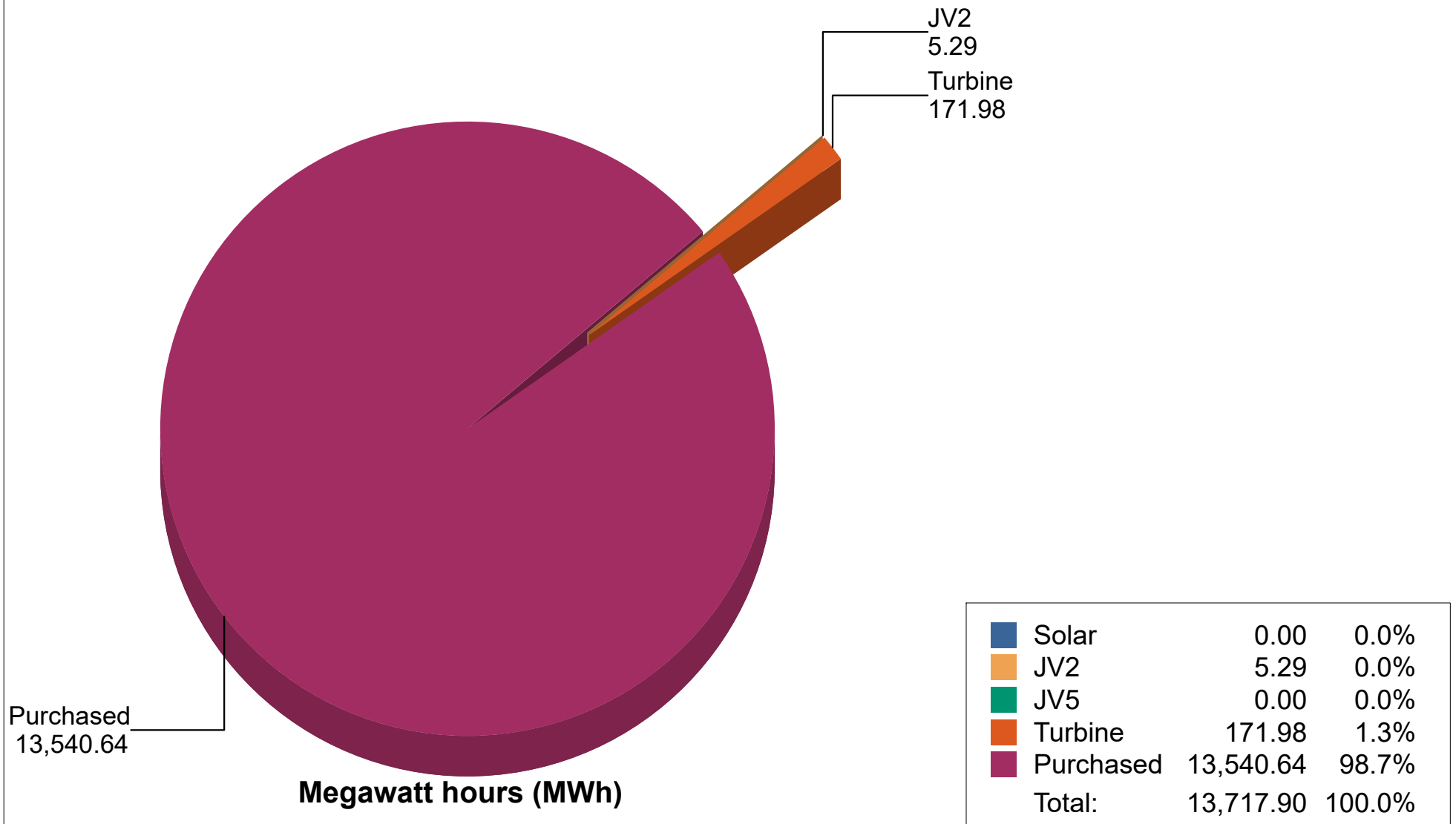
Daily Generation Output



Napoleon Power & Light

Power Portfolio

August 2020



City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS


Meeting Agenda

Monday, September 14, 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: August 10, 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 September 2020: Power Supply Cost Adjustment (PSCA) 3-month averaged factor \$0.01056; JV2 \$0.021944
3. Update on Substations
4. Electric Department Reports
5. Any Other Matters to Come Before the Board
6. Adjournment



Roxanne Dietrich - Clerk of Council

City of Napoleon, Ohio
BOARD OF PUBLIC AFFAIRS MEETING MINUTES
Monday, August 10, 2020 at 6:15 pm

PRESENT

BOPA Members	Mike DeWit-Chair, Rory Prigge, Dr. David Cordes
Electric Committee	Lori Siclair-Chair, Joe Bialorucki via WebEx
City Manager	Joel L. Mazur
City Staff via WebEx	Greg Kuhlman
Clerk of Council	Roxanne Dietrich
Others	Councilmember Haase, News Media via WebEx

ABSENT

Elec. Comm. Member Ross Durham

CALL TO ORDER

Chairman DeWit called the Board of Public Affairs meeting to order at 6:15 pm.

APPROVAL OF MINUTES

The minutes from the July 13, 2020 Board of Public Affairs meeting were approved as presented.

POWER SUPPLY COST ADJUSTMENT FACTOR FOR AUGUST 2020: PSCA 3-MONTH AVERAGED FACTOR \$0.02777; JV2 \$0.018603

Motion: Prigge Second: Dr. Cordes
to approve the Power Supply Cost Adjustment Factor (PSCAF) for August 2020 as PSCA 3-month Averaged Factor \$0.02777, JV2 \$0.018604

Mazur reported our usage for June 2020 compared to June 2019 is up but, last June was wet and cooler. Our costs are higher too. Overall, our usage is still down. The 3-month rolling average has come down significantly. Last month the 3-month averaged factor was \$0.03178. By applying the \$100,000 the 3-month averaged factor ended up at \$0.028. Dr. Cordes said we are going to get hit hard this month. Mazur noted June usage bills are out for August. That could be the painful one for a lot of people. By applying the \$15.00 to every account will be appreciated by some people. DeWit read a note received from Ruth Gieser expressing her appreciation for the credit to her account. Mazur stated when April and May's usage months come off the 3-month rolling average, the rates should start to normalize a little better than what they have been these past months. Siclair asked DeWit if he had any thoughts on the last two months since he was not at the last meeting. DeWit commented I agree with what you did. It was well taken by the public. I was erroneous in my first feeling that we shouldn't now that we see this has a positive impact. We have a rainy day fund with 7 million dollars, this is an economical emergency of a spike in rates, a fluke of COVID.

Roll call vote to approve the Power Supply Cost Adjustment Factor for August 2020:

Yea-DeWit, Dr. Cordes, Prigge

Nay-

Yea-3, Nay-0. Motion Passed.

UPDATE ON SUBSTATIONS

Mazur reported they met on-site with the AMP Transmission (AMPT) group. Items that are needed to move forward include, a Scope of the Project that we all agree to and will be best for all parties concerned. That would include the remainder of the north side substation, the 69kv line that comes down County Road V and Road 12 and connects to the Industrial Substation. As we move forward, we can start

to add in other things. We are starting with Industrial Substation, that is the portion we can handle right now. The rest we will deal with later. Some different scenarios we looked at are (a) the whole system, (b) do nothing, (c) just Industrial Substation, and (d) all the way around this loop. The yellow line plus this substation up to the north side, is the one that we are proposing. The rest of the green is feedback in from the other direction. The blue line is the First Energy 69kv line, the remainder of the green line and the south side substation and the rest of the transmission lines that goes across the river over by Riverview up Glenwood to the Glenwood Substation by St. Rt. 24 and to complete the loop back to the 138kv line or North Side Substation. We will need to get the net book value of the assets. AMPT is working on the net book value through their third party. A third party was hired as independent eyes for PJM to evaluate the assets. It will take some time to get the net book value. The purchase agreement will identify the scope of the project on what we are trying to transfer, the net book value and easements (if easements are needed) and land lease. The most important piece is, where do we start? Are there any thoughts, comments or concerns? DeWit said we are in the right direction if this is a small step towards the total project that would be the loop, the three substations and all the other stuff. If it gets us a step to a mutual agreement that's where we are heading, let's take a small step and make sure that it works and then we can go to the next steps as we go on. Mazur noted the First Energy Substation connection has to happen. There are a couple of things that have to happen too. We already have approval from Bowling Green to do this. Basically it has to be integrated. DeWit said the first step of distribution is getting it off of this line and putting it on that line. Mazur said to the distribution side. It is all considered distribution now because our rate payers are paying for it. Once it is considered transmission, then it can be moved from transmission owner to transmission owner (AMPT to First Energy) through this loop through their station into this line here. That has to be worked out between First Energy, AMP Transmission and PJM. The next piece would be the construction agreement to repair, replace and redesign the substation. Does the City let the contract or does AMPT let the contract, or do we do our own separate thing? We have the transmission asset. We are paying for the transformer but they are paying for the breakers, the ring bust and everything else. We have to figure out what we are paying for and what AMPT is paying for. Ideally you get one contractor to come in and take care of the whole thing and then you separate your costs out rather than have two separate contracts. DeWit commented to have two separate contracts would not be a good idea. Mazur said I would think we would want AMPT to run it as the transmission owner. DeWit asked will they run it or will they have a consultant? Mazur noted we both have a considerable amount of expertise in house. The lead time for equipment is the longest once the design is done. There was concern on how much of this will be the City of Napoleon distribution cost as opposed to AMP Transmission cost. There will be expenses on both sides. It looks like it will be 50-50 or 60-40 with Napoleon on the lower end. It all depends on the evaluation of what equipment needs replaced and how it is to be replaced. From our end, we are looking at a rough estimate of \$1.2-\$1.5 million-dollar portion. Our net book value of assets is going to be a certain dollar value not only for the substation, but for the 69kv line and the remainder of north side substation. Back to the purchase agreement. Assuming we are able to get integrated transmission. The connection from the tie of First Energy we have to insure that AMPT and First Energy have an agreement where that can be opened, that has to be integrated to be considered transmission. There is one other item we need to ensure is kept in place and that is behind the meter generation. It basically comes down to the AMP Combustion Turbine project (AMP CT project). That project puts out more electricity than we consume when those things are running. Meaning we push energy out onto the grid when they are full blast. We have an agreement with First Energy that we are allowed to do that. We have to make sure that agreement is preserved as it will have an effect on our solar field, three diesel engines, two combustion engines, and anything else that goes behind the meter or we lose the value and that is a huge value to us. In the end, if all goes well, we will have an amended O&M agreement with AMPT where we will be maintaining all the lines which is everything that we are doing now. We will just have an agreement in place where we maintain the lines and the maintenance cost will get billed to AMPT who will get that return back as they file for their rate recovery. The next step is to have this run through the AMP Executive Committee. The AMP Board will hear about this at the next board meeting. Hopefully at that point we can start working on the approval process for the

connection between First Energy and AMP Transmission. Prigge asked AMP will own the transmission lines and the substation right? Mazur said AMP will own the Industrial Substation, the transmission line heading north to the North Side Substation and the remainder of everything at north side, there is still half of a substation there that is still out. The next step is to discuss this at the AMP board meeting. Then, start the process to get the approvals needed and get the net book value. We have set an aggressive target date to come bring this back to the Electric Committee and the BOPA in October. It all depends on how quickly we can get things turned around. This is informational only.

ELECTRIC DEPARTMENT REPORTS

Kuhlman stated the crews are working on a lot of little jobs. The 3-phase service to Paul Martin & Sons is done and in operation. A storm blew through and we had some light cleanup. We did a pole and wire upgrade on M1 from 15C to Leaders Farm. We are working on the service to Loves right now. That will be bored under American Road next week. The construction crew is pouring the transformer pads now. We are trenching around the perimeter of Bostelman's lot right now.

ADJOURNMENT

Motion: Prigge
to adjourn the Board of Public Affairs meeting at 6:55 pm.

Second: Dr. Cordes

Roll call vote on the above motion:

Yea-DeWit, Dr. Cordes, Prigge

Nay-

Yea-3, Nay-0. Motion Passed.

Approved

September 14, 2020

Michael J. DeWit – Chair Board of Public Affairs



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: City Council, Mayor, City Manager, City Law Director, City Finance Director, Department Supervisors, News media
From: Roxanne Dietrich, Clerk of Council
Date: September 11, 2020
Subject: Water, Sewer, Refuse, Recycling and Litter Committee – Cancellation

The regularly scheduled meeting of the **Water, Sewer, Refuse, Recycling and Litter Committee** for Monday, September 14, 2020 at 7:00 pm has been CANCELED at the direction of the Committee Chair.



City of Napoleon, Ohio

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Napoleon, OH 43545

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Memorandum

To: City Council, Mayor, City Manager, City Law Director, City Finance Director, Department Supervisors, News media
From: Roxanne Dietrich, Clerk of Council
Date: September 11, 2020
Subject: Municipal Properties, Building, Land Use and Economic Development Committee – Cancellation

The regularly scheduled meeting of the ***Municipal Properties, Building, Land Use and Economic Development Committee*** for Monday, September 14, 2020 at 7:30 pm has been CANCELED due to a lack of agenda items.

City of Napoleon, Ohio
PLANNING COMMISSION

Tuesday, September 15, 2020 at 5:00 pm

SPECIAL MEETING AGENDA

PC 20-10 – Subdivision of Plat – 570 Cambridge Street
PC 20-11 – Street Dedication – Section of Clairmont Avenue
PC 20-12 – Subdivision Replat – Lot A of Hogrefe's Plat II

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio
WebEx details will be posted at www.napoleonohio.com

- 1) Call to Order
- 2) Approval of Minutes – July 27, 2020 (in the absence of any objections or corrections, the minutes shall stand approved)

3) New Business

PC 20-10 – Subdivision of Plat

An application for a Public Hearing has been filed by Roger and Connie Sell, 570 Cambridge St. Napoleon, Ohio. The applicant is requesting approval of a subdivision of plat within the city. The request is pursuant to Chapter 1141 of the Codified Ordinances of Napoleon, Ohio. The property is located in a C-1 General Commercial Zoning District.

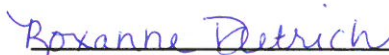
PC 20-11 – Street Dedication

An application for a Public Hearing has been filed by Napoleon Area City School District. The school wishes to dedicate a section of Clairmont Avenue, located between the blocks of Briarheath Avenue and Westmoreland Avenue, in the City of Napoleon, Ohio. This is Pursuant to the City Code Section 1105.13.

PC 20-12 – Subdivision Replat

An application for a Public Hearing has been filed by Richard Luzny. The applicant is requesting approval of a subdivision of a Re-Plat of Lot A of Hogrefe's Plat II within the city. The request is pursuant to Chapter 1141 of the Codified Ordinances of Napoleon, Ohio. The property is located in an R-3 Moderate-Density Residential Zoning District.

- 4) Adjournment.



Roxanne Dietrich

Clerk of Council

City of Napoleon, Ohio
PLANNING COMMISSION SPECIAL MEETING MINUTES
Monday, July 27, 2020 at 5:00 pm

PC 20-09 – CONDITIONAL USE PERMIT – 1851 OAKWOOD AVENUE

PRESENT

Commission Members	Tim Barry-Chairman, Jason Maassel, Marvin Barlow, Suzette Gerken, Larry Vocke
City Staff	Kevin Schultheis-Code Enforcement/Zoning Administrator Joel Mazur-City Manager
Clerk of Council	Roxanne Dietrich
Others	Todd Yunker and Adam Harmon-ALG; April Welch-CIC Director; Newsmedia

ABSENT

CALL TO ORDER

Chairman Barry called the Planning Commission meeting to order at 5:00 pm with a roll call noting all members were present.

APPROVAL OF MINUTES

Hearing no objections or corrections, the minutes from the May 12, 2020 Planning Commission meeting were approved as presented.

PC 20-09 BACKGROUND

Barry read the background for PC 20-09, an application for a Public Hearing has been filed by the Axis LED Group (ALG) of Defiance, Ohio. The Applicant is requesting the Approval of a Conditional Use Permit as a Planned Commercial Development located at 1851 Oakwood Avenue in the Oakwood Plaza. The request is pursuant to Chapter 1141 of the Codified Ordinances of Napoleon, Ohio. The property is located in a C-4 Planned Commercial Zoning District.

RESEARCH AND FINDINGS

Schultheis presented his research and findings on the request for a Conditional Use Permit. (1) A Conditional Use Permit is required for a Planned Commercial Development to be located in a C-4 Planned Commercial Zoning District. (2) A Planned Commercial Development is defined as a development constructed on a tract of land of a minimum acreage requirement and having a minimum number of principal buildings and a maximum number of commercial establishments within a single building. (3) The Scope of Services are to produce and ship PPE and masks for the health care and safety professions.

RECOMMENDED CONDITIONS

Schultheis read the recommended conditions: (1) This permit is issued to the owner of ALG Health of Defiance, Ohio for the manufacturing of PPE and masks for the health care system and shall last the duration of their agreement. (2) The existing building shall be brought up to or meet or exceed all current building and fire codes. (3) The wall between the existing building and existing offices space shall contain sufficient sound deadening material so as not to exceed 60db in the existing offices. (4) Any outside storage shall be maintained behind adequate fencing/screening so as not to be seen by normal traffic flow or day-to-day operations of existing businesses. (5) The additional traffic should not disrupt parking or normal flow of traffic. We are requesting that this business be allowed to purchase and move in and operate at the location of 1851 Oakwood Avenue, Suite 601.

Barry asked if there were any comments.

Todd Yunker, the marketing manager for Axis LED and ALG Health, thanked Mr. Mazur, Ms. Welch and the Commission for giving them the opportunity to present their information today. The ongoing pandemic has revealed a real problem with the supply of American made medical grade Personal Protective Equipment (PPE). We have all learned that face coverings do work but, even after the pandemic is gone, we will still have a need for American made Personal Protective Equipment that is FDA regulated and NIOSH certified and made here in America. That way we can prevent supply chain problems in the future. We picked Napoleon because we are all from this area. I'm from Swanton, Adam Harmon our primary owner is from Defiance. We have been all over and have seen people from all over the country and we believe in Northwest Ohio. We believe in the work ethic that is specifically from here and believe that this is the right opportunity and right place for us to put this business. We want to express the fact it is not just masks for the pandemic. Our goal and our mission is to provide this American made product well after this pandemic has been gone. Gerken asked if they will only be producing the mask or is there something else that you will eventually produce? Yunker responded there are three different styles of the N95 masks plus a fourth mask. Our next goal we are looking at, is to produce nitro gloves. Expanding from there we can go into gowns and that kind of stuff. Our main focus is to stick with the masks. You need a very, very large facility to do all that stuff and we will be looking into that as we go. Gerken then asked if these will be stored on site or will they be shipped out? Yunker said most are made on order. We have orders up to 40 or 50 million masks per month. So we will be pumping out quite a few. We plan on using either a local warehouse here or in Defiance. We will not have enough room to store a ton of stuff at that place. Maassel asked how loud is it inside? Yunker said not very loud. Harmon said the loudest thing that you really hear is the air compressor, releasing of air compresses. Yunker said it's about as loud as a sewing machine. Maassel noted the neighbors are the Commissioners' and there are offices that butt up against there and we want to make sure they can continue with their business as well. Harmon-it won't bother them whatsoever, the only thing would be the parking and the parking lot we have has a bunch of spaces. The building has been vacant for eighteen years and we are going to clean it up and make it look really nice. We have already contacted Governor DeWine, he is interested in talking to us once we get up and running. This will put a big spotlight on Napoleon, Ohio especially Northwest Ohio by creating possibly up to 400 maybe 500 jobs. That's our key focus to keep the jobs here, that's what President Trump is promoting and that is what we need. China brought the pandemic to us and now they are making a profit off it. Normally the masks that everyone are wearing costs pennies, now they cost dollars. We can bring the cost down. Gerken asked if they will work with JobsOhio? Harmon-yes. We are looking forward to being able to get some of the grants, loans or any help we can get. Barlow asked pending the approval, when is the startup? Harmon-that building needs some cleaning, we have to get FDA certification and NIOSH approval. Realistically, we are looking at 45-60 days. Barry said you mentioned 400 to 500 jobs so, I assume you are going to be running some shifts. The cars will come and go that makes the parking easier but what about trucks coming and going. Will there be any issues in that area if we have semis rolling in and out? There aren't many, but there are some residential homes around there. Schultheis said the trucks will probably enter on the north side of the building. Barry said they can get around that side where the automotive was. Will there be emissions or anything like that with this process? Harmon-all the material is recyclable that we will be using.

Jeff Mires-Henry County Commissioner. The commissioners are all for this project, we are excited for Napoleon and Henry County. We are glad to finally have a neighbor after eighteen years of that place being empty. We had two concerns and both have been addressed. One was the sound so if it's in writing 60db I think we are happy with that. We were concerned about vibration from the machines as well. Yunker said they are not heavy machines at all, it is basically welders and small air compressors, there won't be any vibration. Mires asked about the wall. Harmon said sound deadening will be put in. Mires said the Commissioners are in support of this.

MOTION TO APPROVE PC 20-09

Motion: Barlow

Second: Maassel

to approve PC 20-09, Conditional Use Permit for 1851 Oakwood Avenue

Roll call vote on the above motion:

Yea-Barlow, Maassel, Gerken, Vocke, Barry

Nay-

Yea-5, Nay-0. Motion Passed.

ADJOURNMENT

Motion: Vocke

Second: Barry

to adjourn the Special Planning Commission meeting at 5:12 pm

Roll call vote on the above motion:

Yea-Barlow, Maassel, Gerken, Vocke, Barry

Nay-

Yea-5, Nay-0. Motion Passed.

Approved

September 15, 2020

Tim Barry - Chair



City of Napoleon, Ohio

Kevin Schultheis, Zoning Administrator

Code Enforcement

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

PC-20-10

Subdivision in City

For a Recommended Plat Approval

Location: Proposed Replat of Lot A, Appian Way Condominiums, of Replat of lots 4, 5, & 6 to Lots of 3 & 4. L.G Randalls 1st Addition, City of Napoleon, Henry County, Ohio

Memorandum

To: Members of the City Planning Commission

From: Kevin Schultheis, Zoning Administrator / Code Enforcement Officer

Subject: Subdivision of plat in the City

Meeting Date: Sept. 8, 2020 @ 5:00 Pm

Hearing #: PC-20-10

Background:

An application for a public hearing has been filed by Roger and Connie Sell, 570 Cambridge St. Napoleon, Ohio 43545. The applicant is requesting the approval of a subdivision of plat within the city. The request is pursuant to Chapter 1141 of the Codified ordinance of Napoleon, Ohio. The property is located in a C-1 General Commercial Zoning District.

Research and Findings:

1. A Subdivision in City Permit is for any planned development to be located in the C-1 General Commercial Zoning District as per 1145.01(a) table of permissible uses.
2. Scope of the project: (see attached)

Recommended Conditions:

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



City of Napoleon, Ohio
Kevin Schultheis, Zoning Administrator
Code Enforcement

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Telephone: (419) 592-4010 Fax: (419) 599-8393
www.napoleonohio.com*

PC-20-11

STREET DEDICATION

LOCATION: CLAIRMONT AVE. BETWEEN BRIARHEATH AVE. AND WESTMORLAND AVE. CLAIRMONT AVE. RIGHT-OF WAY BEING PART OF THE SOUTHWEST $\frac{1}{4}$ OF THE SECTION 14T5N, R6E, HENRY COUNTY, CITY OF NAPOLEON, LYNWOOD ADDITION.

MEMORANDUM

TO: MEMBERS OF THE CITY PLANNING COMMISSION
FROM: KEVIN L. SCHULTHEIS, ZONING ADMINISTRATOR/CODE ENFORCEMENT OFFICER
SUBJECT: STREET DEDICATION
HEARING #PC-20-11

BACKGROUND:

AN APPLICATION FOR PUBLIC HEARING HAS BEEN FILED BY NAPOLEON CITY SCHOOL DISTRICT, WHO WISHES TO DEDICATE THIS SECTION OF CLAIRMONT AVE., LOCATED BETWEEN THE BLOCKS OF BRIARHEATH AVE. AND WESTMORLAND AVE., IN THE CITY OF NAPOLEON, OHIO. THIS IS PURSUANT TO CITY CODE SECTION 1105.13

RESEARCH AND FINDING

1. THIS SECTION OF CLAIRMONT AVE. IS A PRIVATE EXTENSION OFF CLAIRMONT BETWEEN WESTMORLAND AVE. AND BRIARHEATH AVE. OF THE LYNWOOD ADDITION, OWNED BY THE NAPOLEON CITY SCHOOL DISTRICT. NAPOLEON CITY SCHOOL DISTRICT NOW WISH TO DEDICATE THE AVENUE TO THE CITY OF NAPOLEON, OHIO
2. THIS PLAT HAS BEEN REVIEWED AND APPROVED BY ALL CITY DEPARTMENTS.



City of Napoleon, Ohio

Kevin Schultheis, Zoning Administrator

Code Enforcement

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

PC-20-12
Subdivision in City
For a Recommended Re-Plat Approval
Location: Parcel Number: 41-129211.0020

Memorandum

To: Members of the City Planning Commission
From: Kevin Schultheis, Zoning Administrator / Code Enforcement Officer
Subject: Subdivision of plat in the City
Meeting Date: September 15, 2020
Hearing #: PC-20-12

Background:

An application for a public hearing has been filed by Richard Luzny, The applicant is requesting the approval of a subdivision of a Re-Plat of lot A of Hogrefes Plat II within the city. The request is pursuant to Chapter 1141 of the Codified ordinance of Napoleon, Ohio. The property is located in an R-3 Moderate-Density Residential Zoning District.

Research and Findings:

1. A Subdivision in City Permit is for any planned development to be located in the R-3 Moderate –Density Residential Zoning District as per 1145.01(a) table of permissible uses.
2. Scope of the project: Proposed Re-Plat of lot A-1-1 .849 Acres. (see attached)

Recommended Conditions:

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



Update

A weekly newsletter presented by American Municipal Power, Inc.

Sept. 4, 2020

No change in PJM peaks, Aug. 27 was sixth highest PJM load

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

Aug. 27 is expected to be the last day of peak shaving for the 2020 summer season based on current weather forecasts. On Aug. 27, the PJM system saw enough hot and muggy weather to threaten the previous fifth highest peak for the year. Although preliminary loads for that day showed that the load at 5 p.m. would be the fourth highest for the summer, PJM's latest numbers place the load at 141,036 MW, which would make it the sixth highest load by a margin of 0.01 percent or 18 MW. PJM has until Nov. 1 to make final adjustments to their load data, but that has been rare in the past. It has also been rare that the fifth, sixth and seventh (141,014 MW) highest loads have been so close. None of the zonal peaks in August were high enough to eclipse the 1CPs set in July.

The current CPs reported by PJM for 2020 are shown below. (EPT = Eastern Prevailing Time, also known as clock time)

ZONE	2020 Peak Load Thru 8/31/20 (MW)	Date	Hour Ending EPT	2019 Peak
AEP	21,657	7/9/2020	17	22,514
FE	12,465	7/9/2020	17	12,572
APS	8,638	7/27/2020	18	9,596
PPL	7,260	7/27/2020	18	7,939
DUKE	4,975	7/21/2020	18	5,052
DELMARV	4,086	7/20/2020	18	4,098
DAYTON	3,296	7/27/2020	15	3,246
PENELEC	2,908	7/27/2020	15	3,015
METED	2,976	7/27/2020	19	2,986

PJM 1CP	144,584	7/20/2020	17	151,570
PJM 2CP	143,755	7/27/2020	17	143,187
PJM 3CP	143,478	7/9/2020	18	141,150
PJM 4CP	141,461	7/6/2020	15	141,389
PJM 5CP	141,054	7/29/2020	18	139,888

2020 AMP Conference to feature Vendor Lightning Rounds session

By Zachary Hoffman - communications and public relations specialist

The 2020 AMP Annual Conference will feature the Vendor Lightning Rounds session, which will cover numerous, short topics and feature speakers from AMP MEPs.

Moderator Michelle Palmer, AMP vice president of technical services and compliance, will lead several presenters in brief, five to seven minute presentations intended to grab the attention of the audience, convey key information and share ideas on a bevy of subjects. All topics will be relative to MEP products and services.

Don't forget to register for the virtual 2020 AMP Annual Conference [here](#).

August 2020: Prices drop from July

By Mike Migliore

Temperatures during the month of August remained above normal throughout the AMP member footprint, although nothing near the records set in July. August power prices were the second highest of 2020, as loads continued to recover from the COVID-19 quarantine. Day-ahead prices at the A/D Hub maxed out at \$77/MWh on Aug. 27 at 5 p.m. Real-time prices exceeded \$100/MWh for 6 hours with a high of \$139/MWh on the Aug. 24. Congestion to most AMP load points from A/D Hub was negative, which was similar to August 2019.

AVERAGE DAILY RATE COMPARISONS			
	August 2020 \$/MWh	July 2020 \$/MWh	August 2019 \$/MWh
A/D Hub 7x24 Price	\$23.47	\$25.54	\$24.59
PJM West 7x24 Price	\$23.18	\$25.42	\$24.30
A/D to AMP-ATSI Congestion/Losses	-\$0.93	\$0.44	-\$0.84
A/D to Blue Ridge Congestion/Losses	-\$0.59	-\$1.56	-\$0.13
A/D to PJM West Congestion/Losses	-\$0.29	-\$0.12	-\$0.29
PJM West to PP&L Congestion/Losses	-\$2.95	-\$3.53	-\$2.98
MISO to A/D Hub Congestion/Losses	\$1.21	\$2.46	\$1.06

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.

Sept. 15, 9 a.m.
Trench & Excavating Safety
Instructor: Kyle Weygandt

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

Oct. 13, 9 a.m.
Backing & Spotting
Instructor: Jim Eberly



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.



Sustainability reporting assistance available

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

Sustainability reporting offers communities a transparent and assessable look at the impact of a utility's activities. Reports typically highlight the utilities' energy, environmental, economic and societal performance. Both qualitative and quantitative information is tracked and shared.

Utilities that report sustainability measures tell the full story of the benefits they provide to their customers and their communities. Upon request, AMP can provide members with the power supply section of their reports, showing the utility's energy resource mix and related emissions. In addition, AMP has been issuing sustainability reports since 2011 (copies can be found [here](#)) and staff can assist members in crafting their reports.

If you are interested in developing a sustainability report for your community, please contact me for assistance at emiller@amppartners.org or 614.540.1019.

There are also free guidance documents available from the American Public Power Association: [Sustainability Reporting for Electric Utilities](#), and AMP's DEED project, [Sustainability Reporting for Public Power Communities](#). In addition, Edison Electric Institute's guidance can be found [here](#).

SAVE THE DATE!
AMP ANNUAL CONFERENCE

Sept. 22 - 23
VIRTUAL



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2020 AMP Conference to feature session on economic development

By Zachary Hoffman

The 2020 AMP Annual Conference will feature an educational session on the strategies and efforts needed to attract new businesses and foster sustained growth of existing business.

Speakers Jason Grey, director of utilities for the City of Danville and AMP Board of Trustees member, and Jeff Budd director of Coldwater board of public utilities and AMP Board of Trustees member discuss how to best position a public power community for success. Moderated by Adam Ward, AMP senior vice president of member services and external affairs, the session will offer real world success stories, valuable lessons learned, advice for responding to site selector and developer questions, and key elements of a successful economic development program.

Don't forget to register for the virtual 2020 AMP Annual Conference [here](http://www.amppartners.org).

Energy market update

By Jerry Willman - assistant vice president of energy marketing

The October 2020 natural gas contract increased \$0.001/MMBtu to close at \$2.487 yesterday. The EIA reported an injection of 35 Bcf for the week ending Aug. 28, which was above market expectations of 34 Bcf. The year-ago build was 77 Bcf and the five-year average was 66 Bcf. Storage is now 3,455 Bcf, 18.4

percent above a year ago and 13.4 percent above the five-year average. The natural gas seasonal injection running total is +1,469 Bcf versus the five-year average of +1,354 Bcf.

On-peak power prices for 2021 at AD Hub closed yesterday at \$33.77/MWh, which increased \$0.19/MWh for the week.

On Peak (16 hour) prices into AEP/Dayton hub				
Week ending Sept. 4				
MON	TUE	WED	THU	FRI
\$23.18	\$28.72	\$28.88	\$28.57	\$23.27
Week ending Aug. 28				
MON	TUE	WED	THU	FRI
\$33.85	\$40.63	\$40.32	\$41.90	\$31.99
AEP/Dayton 2021 5x16 price as of Sept. 3 — \$33.77				
AEP/Dayton 2021 5x16 price as of Aug. 27 — \$33.58				

AFEC weekly update

By Jerry Willman

The AMP Fremont Energy Center (AFEC) plant operated in 2x1 configuration for the week. The plant shut down overnight Friday through Thursday for the off-peak hours based on PJM economics. Duct firing operated for 66 hours this week. For the week, the plant generated at a 52 percent capacity factor (based on 675 MW rating).

Sustainability Performance at a Glance, Q2 report now available

By Erin Miller

The Sustainability Performance at a Glance, second quarter 2020 report is now available [here](#). The quarterly update is intended to measure and compare the progress of sustainability metrics while also highlighting accomplishments of the quarter.

This report features information on the Solar Phase II Project, legislative and regulatory updates, peak shaving, Earth Day and the Ohio Energy Project, as well as updates on the Focus Forward, EcoSmart Choice and Efficiency Smart programs. Sustainability metrics for the quarter are also included in the report. If you have any questions or would like additional information, please contact me at emiller@amppartners.org or 614.540.1019.



PUCO issues annual Winter Reconnect Order

By Brian Hickman - director of government affairs

The Public Utilities Commission of Ohio (PUCO) has issued its annual order to Ohio investor-owned electric and natural gas utilities to reconnect or maintain service to customers who have been disconnected or are facing disconnection during the colder months. The order includes special provisions in light of the current Executive Order by Governor Mike DeWine regarding the COVID-19 pandemic.

While this order does not apply to locally-regulated municipal electric utilities and rural electric cooperatives, it is still noteworthy for AMP and OMEA members. The PUCO has specifically asked in this order that non-regulated utilities adopt the program in an effort to assist Ohioans in need during this time. As such, member utilities are encouraged to take this order and the forthcoming colder weather into consideration, either implementing or updating local policies accordingly. The full PUCO order, along with additional specifics of the provisions described below, can be found [here](#).



In light of the COVID-19 pandemic, the PUCO has directed utilities to reconnect services that were previously disconnected due to non-payment for the winter heating season. It should be noted that customers may use these special provisions one time during the winter heating season (between Oct. 5, 2020 and April 15, 2021 via the order). There is no income eligibility requirement, but participants must sign up for a payment plan to cover any remaining past due balance on their utility bill.

These special provisions state that a customer may either reconnect service under the special reconnection procedures (if the service was disconnected for non-payment), avoid disconnection under the special maintenance procedures; or request connection under the special maintenance procedures. Customers who are disconnected or facing disconnection can have their service restored or maintained if they pay the amount owed or \$175, whichever is less. An additional service reconnection fee may be charged, but is capped at a maximum of \$36.

Other payment assistance programs with distinct eligibility requirements are available for municipal utilities. The national Home Energy Assistance Program (HEAP) is available to all customers, including those of municipal utilities. The Ohio Percentage of Income Payment Plan (PIPP) Plus program is available to participating municipal electric utilities.

For additional information about these programs, please contact me at bhickman@amppartners.org or 614.429.7771.

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2020

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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.

**City of Columbus - Division of Power to hold competitive examination
for power distribution system operator II position**

The City of Columbus Department of Public Utilities is seeking qualified candidates for the position of power distribution system operator II. To apply, you must first take the open competitive examination. Applications must be submitted to the Civil Service Commission by applying online at www.csc.columbus.gov by Sept. 17. Applicant tracking is now managed by NEOGOV. If you do not already have a profile in NEOGOV, you will have to set up a new one in NEOGOV before you can submit an application.

This position is responsible for advanced operation of the power distribution/transmission control system. To qualify you must have two years of experience as a power distribution system operator or another closely related experience. Possession of a valid driver's license is required. Salary \$56,201.60 - \$91,520.

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

Bryan Municipal Utilities seeks applicants for engineering supervisor

Bryan Municipal Utilities (BMU) is accepting applications for an engineering supervisor. This position is responsible for planning and assisting BMU's construction and maintenance and capital improvement projects with departmental superintendents, including the preparation of bid books. This position also manages the Geographic Information's Systems (GIS), GPS and Ohio Utilities Protection Service (OUPS) work related to BMU infrastructure.

Candidates should understand engineering methods and practices used in the construction, operation and maintenance of a municipal electric distribution system, broadband communication system, water distribution and treatment system, and hydroelectric and turbine generation. AutoCAD and ESRI software experience is a plus. Must have a passion to learn and solve problems and willingness to dig deeper to find the root cause of problems.

Preferred candidate will bachelor's degree in engineering or business from an accredited college; seven to 10 years of experience in an engineering department with supervisory responsibilities; or an equivalent combination of education, experience, and training which provides the required knowledge, skills, and abilities. A job description with complete qualifications may be downloaded [here](#).

Applications can be completed at Bryan Municipal Utilities, 841 E. Edgerton St., between 8 a.m. and 4 p.m., Monday to Friday. Resumes may be mailed to the above address or emailed to humanresources@cityofbryan.com. EOE

City of Piqua seeks applicants for journeyman lineworker

Piqua Power System has an immediate opening for an individual skilled in maintenance and installation of high and low voltage power lines; climbing poles or use of bucket truck to work on energized high and low voltage power lines. Must possess Journeyman Certification and a Class A CDL. Interested applicants should click [here](#) to apply. All application material must be received by Sept. 4. EOE

City of Cuyahoga Falls seeks applicants for three positions

Storm water administrator/operations supervisor

The City of Cuyahoga Falls is seeking applicants for the position of storm water administrator/operations supervisor in the Storm Water Division of the Water Department. Under the supervision of the water utilities superintendent, supervises, plans, and coordinates work related to the city storm-water management program and performs related work in conjunction with sewer/storm water projects. Works on budgeting, project management, formal bidding and contracts. Assists with any and all duties that are requested and performs additional tasks as required. Uses good judgement and exercises exceptional planning ability with projects.

Graduation from an accredited college or university with a bachelor's degree in environmental sciences, environmental engineering, chemistry, ecology, biology, microbiology, geology or related field; five years of experience related to storm-water management and/or plumbing-inspection practices and safety techniques or civil engineering principles is required. Or, any combination of education and experience that provides the required knowledge, skills and abilities. Certified Professional in Municipal Storm Water

Management (CPMSM) is preferred. If not already in possession of this certificate upon hire, it must be obtained within one year of employment. Candidates must be a non-smoker and non-tobacco user, including but not limited to cigarettes, cigars, pipes, snuff, etc. for the duration of their employment with the City of Cuyahoga Falls. Thorough knowledge of storm water drainage and sanitary sewer systems; plumbing knowledge is preferred. Must be skilled in the use of personal computers and a variety of measuring devices, televising equipment, and surveying equipment; planning, organizing and directing; effective human relation; and verbal and written communication.

The starting annual salary is \$55,956. After five successful years in the position, the annual salary is \$69,928. The typical workweek is Monday-Friday; 8 a.m. to 5 p.m. Deadline for applications is Sept. 4.

Water distribution manager

The City of Cuyahoga Falls is seeking applicants for the position of water distribution manager in the Water Department. Plans and supervises the field installation, maintenance and repair of water lines, lift stations, meters and hydrants and does related work as required. Must have the ability to guide, direct and motivate employees; train subordinates and maintain various equipment used in water maintenance and repair such as backhoe and dump trucks; organize and supervise the activities of various crews performing installation and maintenance work; communicate effectively verbally and in writing; establish and maintain effective working relationships with employees, other departments, and the public. Should be skilled in the use motorized vehicles and equipment, including dump truck, pickup truck, utility truck, jetter truck, street roller, backhoe, manlife, tamper, plate compactor, saws, pumps, compressors, sanders, generators, common hand and power tools, shovels and wrenches.

Graduation from high school or GED equivalent; and at least seven years of experience relating to the installation, repair and maintenance of water distribution systems; including the operation of related maintenance equipment; or any combination of education and experience that provides the required knowledge, skills and abilities. A Class II Water Distribution license is required. Possession of a valid State of Ohio CDL Class A with tanker endorsement is preferred. Candidates must be a non-smoker and non-tobacco user, including but not limited to cigarettes, cigars, pipes, snuff, etc. for the duration of their employment with the City of Cuyahoga Falls. Thorough knowledge of equipment, facilities, materials, methods and procedures used in public water distribution systems; and thorough knowledge of pipe installation, connection and repair.

Starting annual salary is \$64,672. After five successful years in the position, the annual salary is \$80,832. The typical workweek is Monday-Friday; 7:30 a.m. to 4 p.m. Deadline for applications has been extended until Sept. 4.

Sewer collections manager

The City of Cuyahoga Falls is seeking applicants for the position of sewer collections manager in the Water Department. Coordinates work related to the city storm water and sanitary collection systems, coordinates related work in conjunction with sewer/storm water projects. Should be skilled in the use of personal computers (with extensive use of Microsoft Word and Microsoft Excel); some Auto CAD experience is required. Uses a variety of measuring devices and a mobile radio, phone, copier and fax machine. Required to operate various vehicles. Must have thorough knowledge of storm-water drainage and sanitary-sewer systems and demonstrated ability to establish and maintain effective working relationships with residents, associates, land developers, contractors, utility companies and city officials; maintain efficiencies and meet deadlines; work both independently and in team-related situations.

Graduation from high school or GED equivalent; and five years of experience related to sanitary sewer and storm water collection systems, plumbing-inspection practices and safety techniques or civil engineering principles; or any equivalent combination of education and experience that provides the required knowledges, skills and abilities. Must possess a valid State of Ohio driver's license and ability to maintain continuing eligibility under the city's driver eligibility standards. Possession of an EPA Class II Water Distribution license or a Class II or Class III Water Supply license is required. Class A CDL with tanker endorsement is preferred. Candidates must be a non-smoker and non-tobacco user, including but not limited to cigarettes, cigars, pipes, snuff, etc. for the duration of their employment with the City of Cuyahoga Falls.

Starting annual salary is \$64,672. After five successful years in the position, the annual salary is \$80,832. The typical workweek is Monday-Friday; 7:30 a.m. to 4:00 p.m. Deadline for applications has been extended until Sept. 4.

How to apply

Interested candidates must submit a City of Cuyahoga Falls Civil Service Application and detailed resume to the Human Resources Department. Applications can be found online at www.cityofcf.com. No fee is

required to apply for these positions. Applications must be mailed to: City of Cuyahoga Falls, Attn: Civil Service Commission, 2310 Second St., Cuyahoga Falls, Ohio 44221.

City of Clyde to hold civil service examination for open electric apprentice position

The City of Clyde has scheduled a civil service examination for an open electric apprentice position for Clyde Light and Power. The examination will be held on Sept. 24, 5 p.m. Applicants must have completed secondary education or general education degree. Must have experience in public contact work, some experience in general labor or installation and maintenance tasks related to electric line work; or equivalent combination of education, training and experience. Must possess or be able to obtain a valid Ohio Class A Commercial Driver's License; must possess or be able to obtain CPR and First Aid certifications; must be able to obtain city prescribed Journeyman Certification within required time frame; a four-year training program with AMP and the Northwest Lineman College. If applicable, Military Discharge Records (DD-214 Form) must also accompany the application.

Applications may be obtained on the [City of Clyde website](#) beginning Aug. 17, 8:00 a.m., and must be returned no later than Sept. 18, 4 p.m. Please call 419.547.6898 to set up a time to drop off your application. The City of Clyde is an equal opportunity employer.

Borough of Ephrata seeks applicants for two positions

Utilities manager

The Borough of Ephrata is seeking applicants for the position of utilities manager. This position plans, directs and manages operational activities and improvements for borough electric, water and wastewater divisions, and is responsible for identifying and meeting the current and future operational needs of the utility operations, setting and accomplishing goals and developing subordinate division superintendents and managers.

A bachelor's degree in civil, mechanical or electrical engineering or other related field is preferred or equivalent experience. Successful candidate must have a proven, successful record of accomplishment as a manager and five years progressive operations experience in a leadership capacity with well-developed management, public relations and customer service skills. Experience with services provided on a multi-municipal basis desired. Must be safety conscious and demonstrate excellent interpersonal skills through teamwork, initiative and good judgement. Must have a thorough knowledge of municipal utility operations. Experience in wastewater collection/treatment, water production/distribution activities and/or electric generation and distribution systems preferred.

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, government

The Borough offers an attractive wage, comprehensive benefit package and a workplace with an emphasis on quality and teamwork. Qualified candidates should send your resume 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.ephratboro.org. EOE M/F/D/V

Village of Grafton seeks applicants for assistant service superintendent

The Village of Grafton seeks a qualified assistant service superintendent with skilled trades and equipment operation experience. The ideal candidate will have extensive knowledge in municipal infrastructure maintenance and repair, hold a current Ohio Class 1 Water System/Distribution Operator license plus a certification in water system backflow management.

The assistant superintendent will be required to report to the village administrator and regularly communicate and coordinate municipal services with other utility departments when needed. Personnel management skills and the ability to work as a team is essential. Job duties range from but not limited to department vehicle and asset management, material inventory management, landscape maintenance, parks, street, sewer and water-main service and repair, plus all municipal seasonal roadway maintenance services. Some heavy lifting at times may be required.

This full-time position is offered at a competitive hourly rate based upon experience and includes an attractive benefit plan providing health care, vision and dental insurance. Paid holidays after 60-days. Paid vacation, personal days and sick days after one year, plus a public employee retirement plan through OPERS. Grafton offers a stable and upbeat, professional work environment, continuing education and work force training with opportunity for career advancement. The Village of Grafton is an EEO employer and Drug-Free Workplace.

A pre-employment background check and drug screen is required.

This position will remain open until filled. Interested candidates can submit resume to: Grafton Village Hall, 960 Main St. Grafton, OH 44044, or by email to the village administrator at jbprice@villageofgrafton.org.

Opportunities available at AMP

AMP is seeking applicants for the following positions:

Manager of reliability standards

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

American Municipal Power, Inc.

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www.ampppartners.org