<b>■</b> Jan 2022			February 2022		Mar 2022 ▶			
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
	31 - JANUARY  Fifth Monday  No Scheduled Meetings	1	2 11:00 am – Ritter Park Area Path Project (Rebid) Bid Opening 11:00 am - VanHyning Pump Station Bid Opening	3	4	5		
6	7 7:00 pm City Council	8 5:00 pm Planning Commission	9	10	11	12		
13	6:30 pm Electric Committee Board of Public Affairs 7:15 pm Municipal Properties Committee	15	11:00 am – Ritter Park Boat Ramp Replacement Bid Opening 11:00 am – St. Rt. 110 Waterline Bid Opening	17	18	19		
20	6:00 pm Tree Commission 6:00 pm Park Rec Committee 7:00 pm City Council	4:30 pm Civil Service Commission	<b>23</b> 6:30 pm Park and Rec Board	24	25	26		
27  APPA Rally	28 6:30 pm – Finance and Budget Committee 7:30 pm – Safety and Human Resources Committee APPA Rally							

## CITY OF NAPOLEON ELECTRIC COMMITTEE

### **MEETING AGENDA**

# Monday, February 14, 2022 at 6:30 pm

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Approval of Minutes December 13, 2021 (In the absence of any objections or corrections, the Minutes shall stand approved)
- 2) Review/Approval of the Power Supply Cost Adjustment Factor for February 2022: PSCA 3-month averaged factor \$0.01706 and JV2 \$0.223542
- 3) Industrial Substation Rebuild
- 4) Reveal of New Napoleon Power and Light Logo
- 5) Electric Department Reports
- 6) Adjournment.

Rosanne Detrich

#### CITY OF NAPOLEON, OHIO

### **ELECTRIC COMMITTEE MEETING MINUTES**

Monday, December 13, 2021 at 6:15 pm

**PRESENT** 

Committee Members Lori Siclair-Chair, Joe Bialorucki

BOPA Members Mike DeWit-Acting Chair, Dr. David Cordes

City Manager Joel Mazur

City Staff Greg Kuhlman-Electric Distribution Supt.

Others News-media
Clerk Roxanne Dietrich

**ABSENT** 

Electric Comm. Member Ross Durham BOPA Member Rory Prigge

#### **CALL TO ORDER**

Siclair, chair of the Electric Committee called the meeting to order at 6:15 pm.

#### **APPROVAL OF MINUTES**

Hearing no objections or corrections, the minutes from the September 13, 2021 Electric Committee meeting were approved as presented.

# REVIEW/APPROVAL OF THE POWER SUPPLY COST ADJUSTMENT FACTOR FOR DECEMBER 2021: PSCA 3-MONTH AVERAGE FACTOR \$0.01420 AND JV2 \$0.058577

Mazur reported the power supply cost adjustment factor is a little higher than we would expect from October's usage. This is mostly due to the projects that are operating well. We have to buy a certain amount of power produced from those plants as we are under contract to buy a certain portion of energy produced out of it. There is a little bit of buying and selling every day. You have to have power for when you need it. If we are not making enough at that time, we have to buy extra. If you are overproducing then you have to sell the excess off.

Dr. Cordes asked if it is producing as well as it is and we are required to buy green energy credits does that mean an extra portion being produced can be used against our green credit for next year? Can we sell part of that extra energy being produced as green energy to somebody else? Mazur – No. We sell the RECs now and that sale of credits offsets the project cost. 30% of our power is REC. There are legislators trying to go carbon neutral by 2050. The only way to do that is to get rid of carbon producers which means shutting down Prairie State. Illinois legislature is attacking Prairie State right now. They passed legislation that was signed by their Governor to reduce carbon output by 100% by 2045. The life of debt for that project is 2047.

Motion: Bialorucki Second: Siclair

to accept the BOPA recommendation and approve the PSCAF for December 2021

Roll call vote on the above motion:

Yea-Siclair, Bialorucki

Nay-

Yea-2, Nay-0. Motion Approved.

#### **ELECTRIC DEPARTMENT REPORTS**

Mazur stated during last weekend's storms, Napoleon had the highest wind gust at 76 mph. The wind gust reported by everyone else was in the high 50's mph. Napoleon had zero outages. Bialorucki stated we have been talking about the preventive maintenance you have been doing for years. Kuhlman said there was a limb on Road 10 that was laying on a house service but, that did not take out the power. We have been replacing some poles and will continue to do so. Mazur noted there was one call-out in November that resulted in an outage. Kuhlman stated there was an accident at Roads 10 and S that took out a pole the other night. Mazur noted we heard of people in the county in other service areas that were still out yesterday. Kuhlman said we really concentrate on the poles on the west side of the power lines. DeWit said that has really helped out. Kuhlman said had the wind came in from the other way, there would have been more outages, it really helped that the wind came after the leaves were out of the trees. Replacing the poles with a bigger class pole helps too. Dr. Cordes asked what is the

cost difference? Kuhlman replied nothing when you compare what it would cost if you didn't have the bigger class pole.

### **ANY OTHER MATTERS**

Bialorucki asked about the storms in Kentucky. Has there been a request for help or have we offered? Mazur said we have offered and have not heard anything. The red sector is out of Bryan.

Dr. Cordes stated I have really enjoyed working with you guys. It has been quite an educational experience and appreciate my other colleagues. Thank-you very much.

#### **A**DJOURN

Motion: Siclair Second: Bialorucki to adjourn the Electric Committee meeting at 6:31 pm.

Roll call vote on the above motion:

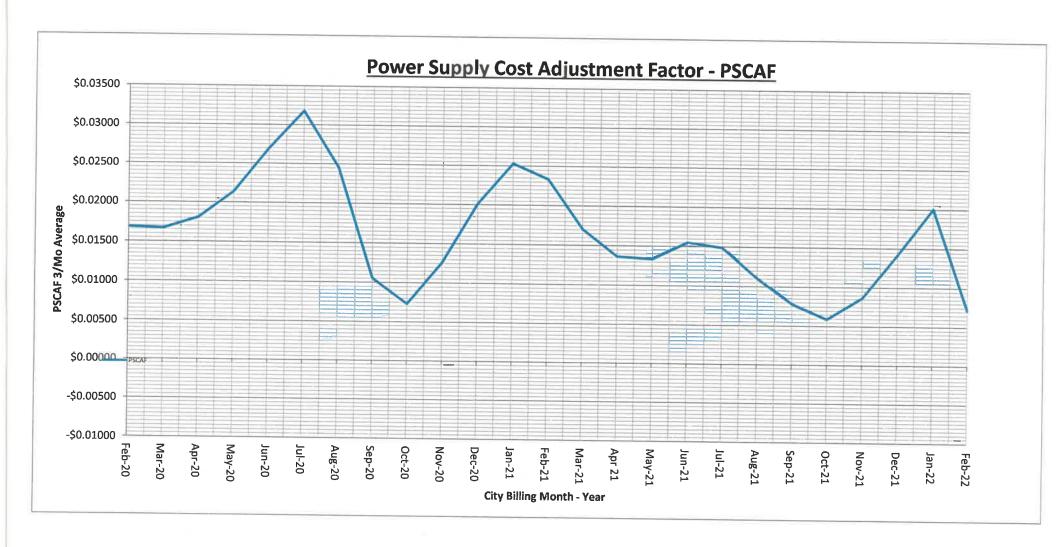
Yea-Siclair, Bialorucki

Nay-

Yea-2, Nay-0. Motion Approved.

Approved		
February 14, 2022	Lori Siclair - Electric Committee Ch	nair

		POWER SI	JPPLY COST AD	LILISTMENT	EV	POLEON, OF	EL COMP	r Ut	ATION OF RE	MITHELY	2045	
		TOWEROC	JPPLY COST AD COMPUTATIO	NS WITH CORREC	CTE	D DATA FROM JU	LY, 2015, THR	OUC	GH MARCH, 2017	NIHLYP	SCAF	
AMP	PSCAF	AMP - kWh	Purchased Power		-		Delline	-				
Billed	City	Delivered	Supply Costs		Mo	nth Totals	Rolling	$\dashv$	Less: Fixed	PSCA	PSCA-Corrtd.	
Usage	Billing	As Listed on	(*=Net of Known)		_	or 2 Months	3 Month	_	Base Power	Dollar	3 MONTH	Residentia
Month	Month	AMP Invoices	(+ OR - Other Cr's)		T	Cost	Average Cost	$\dashv$	Supply	Difference	AVG.FACTOR	
(a)	(b)	(c)	(d)	(e)	H	(f)	(g)	$\dashv$	Cost	+ or (-)	+ Line Loss	For Month
		Actual Billed	Actual Billed w/Cr'			d + prior 2 Mo	f/e	-	(h) \$0.07194 Fixed	(i) g + h	(j) i X 1.075	
Dec'19	Feb'20	12,809,184	\$ 1,098,513.89			3,267,746.93						0.400
Jan' 20	Mar' 20	12,907,445	\$ 1,152,024.27			3,339,360.98		-				0.123
Feb' 20	Apr' 20		\$ 1,114,393.10			3,364,931.26		_	. , , , , , , , , , , , , , , , , , , ,			0.123
Mar 20	May 20		\$ 1,098,886.88			3,365,304.25			' '			0.126
Apr 20	June 20		\$ 1,056,718.07			3,269,998.05						0.129
May 20**	July 20		\$ 982,279.17			3,137,884.12		_				0.137
Jun 20	Aug 20		\$ 1,136,941.54					_				0.136
Jul 20***	Sept 20		\$ 1,211,781.98			3,175,938.78		_	, , , , ,			0.133
Aug 20	Oct 20					3,331,002.69			/ /			0.115
Sept 20+	Nov 20					3,530,758.01						0.113
Oct 20			\$ 1,103,481.59			3,497,298.06						0.122
	Dec 20	11,645,057	l	A .		3,414,239.00			, , , , , , , , , , , , , , , , , , , ,		\$ 0.02012	0.129
Nov 20	Jan 21		\$ 1,113,624.87			3,345,829.38					\$ 0.02531	0.134
Dec 20	Feb 21	12,648,166	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '			3,367,255.21				0.02174	\$ 0.02337	0.1299
Jan 21	Mar 21	12,962,585				3,272,980.95	0.0878	33 8	(0.07194)	0.01589		0.1236
Feb 21	Apr 21	12,300,987			\$	3,208,584.02	0.0846	33 \$	(0.07194)	0.01269		0.126
Mar 21	May 21	11,917,978	\$ 1,053,961.87	37,181,550	\$	3,137,638.47	0.0843	39	(0.07194)	0.01245		0.1237
Apr 21	June 21		\$ 918,047.72	34,984,659	\$	3,021,237.53	0.0863	36		0.01442		0.126
May 21	July 21	11,537,945	\$ 964,238.17	34,221,617	\$	2,936,247.76		_		0.01386		0.1232
June 21	Aug 21	13,563,554	\$ 1,066,460.78		-	2,948,746.67				0.01027		0.1252
July 21	Sept 21	14,499,118	\$ 1,106,204.19		_	3,136,903.14				0.00727		
Aug 21	Oct 21	15,646,644			_	3,384,970.61				0.00727		0.1133
Sept 21	Nov 21	12,554,924			-	3,415,545.99				0.00805		0.1110
Oct 21	Dec 21		\$ 1,125,088.51	40,333,489		3,434,430.31						0.1175
Nov 21	Jan 22	12,362,753			_	3,357,322.45				0.01321		0.1237
***Dec 21	Feb 22	12,816,596		37,311,270	-	3,276,295.23		_		0.01868	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1281
*Reduction ** reduced f vith the three November 2	PSCAF for e month ro	Of from actual Sept 20 from \$ Iling average F is up becaus	invoice from AMP to 5.01377 to \$.01056 to se the approved cree	be taken from roo reflect correcte	ed	PSCAF with adju	by Council to ustment for Au	ug 2	20 by -\$.003210		POMD 10 Den	demic.
SCAF - Pre	narore Ci	anature:	of JV5 Recs on Feb	nuary 2022 City	, RI	iing Month- AMI	December 2	202	1 Power Billing Ir	voice		
			ling Administrator						ewers Signature			
You	·	ausch	) (/ )				Name -	/	(evin L. Garringe	r, Finance D		
XXV		ausa	1 atad				new	5	ange		1-24-22	
Signature			Date				Signature		0		Date	





AMERICAN MUNICIPAL POWER, INC.

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

INVOICE DATE:

14-JAN-22

DUE DATE:

TOTAL AMOUNT DUE: CUSTOMER NUMBER

\$671,022.72

CUSTOMER P.O. #:

5020

1002469

31-JAN-22

City of Napoleon 255 West Riverview Avenue P.O. Box 151 Napoleon, OH 43545-0151 MAKE CHECK PAYABLE TO AMP.

DIRECT INVOICE QUESTIONS TO BILLING@AMPPARTNERS.ORG

### City of Napoleon Power Billing - December, 2021

Municipal Peak:

Total Metered Energy:

21,866 12,877,718

kW kWh

Total Power Charges:

Total Transmission/Capacity/Ancillary Services:

Total Other Charges: Total Miscellaneous Charges: 00.

KVVI

TOTAL CHARGES

\$618,318.92 \$387,566.13 \$10,123.89

-\$344,986.22

\$671,022.72

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

# DETAIL INFORMATION OF POWER CHARGES December, 2021 City of Napoleon

		City of Napoleon		
FOR THE MONTH OF:	December, 2021	Total Metered Loa Transmission Lo Distribution Lo Total Energy	sses kWh: sses kWh:	12,877,718 -61,122 0 12,816,596
Time of Pool Peak:	12/08/2021 @ H.E. 12:00	Coinciden	t Peak kW:	21,762
Time of Municipal Peak:	12/08/2021 @ H.E. 08:00		l Peak kW:	21,866
Transmission Peak:	July,09,2020 @ H.E. 17:00			30,214
		PJM Capacity Require	ement kW:	27,922
City of Napoleon Re	sources			
AMP CT - Sched @ ATSI				
Demand Charge:		\$2.625981 kW	12,400 kW =	\$32,562.17
Transmission Credit:				-\$50,504.82
Capacity Credit:		\$3.759500 kW	-12,400 kW =	-\$46,617.80
	Subtotal			-\$64,560.45
Fremont - sched @ Fremo	ent			
Demand Charge:		\$3.862636 kW	8,767 kW =	\$33,863.73
Energy Charge:		\$0.035120 kWh	3,668,240 kWh =	\$128,829.41
Net Congestion, Losses	s, FTR:			\$3,106.47
Capacity Credit: Debt Service:		\$5.220716 kW	-8,767 kW =	-\$45,770.02
Adjustment for prior mor	nth:	\$4.960930 kW	8,767 kW =	\$43,492.47
Adjustment for prior mor	Subtotal			-\$2,186.88
	Subtotal		3,668,240 kWh	\$161,335.18
AMP Hydro CSW - Sched	@ PJMC			
Demand Charge:		\$31.320000 kW	3,498 kW =	\$109,557.36
Energy Charge:		\$0.027000 kWh	2,009,067 kWh =	\$54,244.82
Net Congestion, Losses	s, FTR:			\$3,994.90
Capacity Credit:		\$1.041501 kW	-3,498 kW =	-\$3,643.17
REC Credit (Estimate):	0.1			-\$17,579.34
-	Subtotal		2,009,067 kWh	\$146,574.57
Meldahl Hydro - Sched @	Meldahi Bus			
Demand Charge:		\$31.544881 kW	504 kW =	\$15,898,62
Energy Charge:		\$0.027000 kWh	294,697 kWh =	\$7,956.81
Net Congestion, Losses	, FTR:	<b>*</b> • • • • • • • • • • • • • • • • • • •		-\$343.76
Capacity Credit: REC Credit (Estimate):		\$4.384782 kW	-504 kW =	-\$2,209.93
The oreal (Estimate).	Subtotal		204 207 1446	-\$2,578.59
	Subtotal		294,697 kWh	\$18,723.15
JV6 - Sched @ ATSI				
Demand Charge:		\$3.741000 kW	300 kW =	\$1,122.30
Energy Charge:			22,182 kWh =	, ,
Transmission Credit: Capacity Credit:		<b>***</b>	-300 kW =	
Capacity Credit.	21111	\$0.631800 kW	-300 kW =	-\$189.54
	Subtotal			\$932.76
Greenup Hydro - Sched @	Greenup Bus			
Demand Charge:	•	\$26.100000 kW	330 kW =	\$8,613.00
Energy Charge:		\$0.009000 kWh	159,401 kWh =	\$1,434.61
Net Congestion, Losses,	, FTR:	•		-\$141,61
Capacity Credit:		\$3.579939 kW	-330 kW =	-\$1,181.38
REC Credit (Estimate):	0.14.4.1			-\$1,394.76
	Subtotal		159,401 kWh	\$7,329.86
Prairie State - Sched @ PJ	MC			
Demand Charge:		\$12.014367 kW	4,976 kW =	\$59,783.49
Energy Charge:		\$0.006938 kWh	3,514,848 kWh =	\$24,386.49
Net Congestion, Losses,	FTR:			\$6,686.94
Capacity Credit:		\$3.972022 kW	-4,976 kW =	-\$19,764.78
Debt Service:		\$22.988127 kW	4,976 kW =	\$114,388.92
Transmission from PSEC including non-Prairie Sta		\$0.014951 kWh	3,514,848 kWh =	\$52,550.36
charges/credits:	to fallable			
	Subtotal		3,514,848 kWh	\$238,031.42
			•	7

# DETAIL INFORMATION OF POWER CHARGES December, 2021 City of Napoleon

	City of Napoleon		
NYPA - Sched @ NYIS	,		
Demand Charge:	\$4.084926 kW	940 kW =	\$3,839.83
Energy Charge:	\$0.021407 kWh	662,800 kWh =	\$3,039.0 \$14.188.3
Net Congestion, Losses, FTR:	,	002,000 K****	\$818.08
Capacity Credit:	\$5.230000 kW	-935 kW =	-\$4,890.0
Adjustment for prior month:	,	-000 KW =	\$1,486.24
Subtotal		662,800 kWh	
		002,000 R###	\$15,442.43
JV5 - 7X24 @ ATSI			
Demand Charge:	\$6.266852 kW	3.088 kW =	\$10.252.0.
Energy Charge:	\$0.018756 kWh	2,297,472 kWh =	\$19,352.04 \$43,092.1
Transmission Credit:	\$6.235512 kW	-3.088 kW =	-\$19,255.26
Capacity Credit:	\$5.227497 kW	-3,088 kW =	-\$16,142.51
Debt Service (current month):	\$17.934524 kW	3,088 kW =	\$55,381,81
Subtotal		2,297,472 kWh	\$82,428.23
			40-, 1-0120
V5 Losses - Sched @ ATSI			
Energy Charge:		33,484 kWh =	
Subtotal		33,484 kWh	\$0.00
		,	ψ0.00
V2 - Sched @ ATSI			
Demand Charge:	\$2.730000 kW	264 kW =	\$720.72
Energy Charge:		22 kWh =	\$120.12
Transmission Credit:	\$4.802273 kW	-264 kW =	-\$1,267.80
Capacity Credit:	\$4.913826 kW	-264 kW =	-\$1,297.25
JV2 Project Fuel Costs not recovered			\$5.72
through Energy Sales to Market :			701.
Subtotal		22 kWh	-\$1,838.61
MD O I DI I DI I DI I DI I			
MP Solar Phase I - Sched @ ATSI			
Demand Charge:		1,040 kW =	
Energy Charge:	\$0.041010 kWh	45,009 kWh =	\$1,845.82
Transmission Credit:			-\$3,379.41
Capacity Credit:	\$2.831077 kWh	-1,040 kWh =	-\$2,944.32
Subtotal		45,009 kWh	-\$4,477.91
er			
fficiency Smart Power Plant 2020-23			
ESPP 2020-2023 obligation @ \$1.650 /MWh x 144,873.2 MWh / 12:			\$19,920.07
Subtotal			\$19,920.07
authors Donnes Don			
orthern Power Pool -			
On Peak Energy Charge: (M-F HE 08-23	\$0.037068 kWh	320,287 kWh =	\$11,872,54
EDT)		,	Ţ.,,o, 2,0 1
Off Peak Energy Charge:	\$0.028425 kWh	421,808 kWh =	\$11,990.10
Sale of Excess Non-Pool Resources to Pool:	\$0.041047 kWh	-632,722 kWh =	-\$25,971.29
Pool Congestion Hedge:			
			\$586.87
Subtotal		109,373 kWh	-\$1,521.78
DANGMICCION / CADACITY / ANOUGA ACT	1/1050		
RANSMISSION / CAPACITY / ANCILLARY SER			
Demand Charge:	\$6.235512 kW	30,214 kW =	\$188,399.76
Energy Charge:	\$0.000561 kWh	10,519,124 kWh =	\$5,905.65
RPM (Capacity) Charges:	\$6.921450 kW	27,922 kW =	\$193,260.72
Subtotal			\$387,566.13
THER OHARAS			, , , , , , , , ,
THER CHARGES:			
Dispatch Center Charges:		12,877,718 kWh =	
Service Fee A	\$0.000229 kWh	11,593,039 kWh =	\$2,654,81
Service Fee B	\$0.000580 kWh	12,877,718 kWh =	\$7,469.08
Subtotal			\$10,123.89
			¥10,120,00
ISCELLANEOUS CHARGES:-			
Credit for sale of JV5 RECs:			-\$344,986.22
Subtotal			-\$344,986.22
			-4044,300.22

# DETAIL INFORMATION OF POWER CHARGES December, 2021 City of Napoleon

Total Demand Charges
Total Energy Charges
Total Transmission/Capacity/Ancillary Services
Total Other Charges
Total Miscellaneous Charges

\$285,842.15 \$332,476.77 \$387,566.13 \$10,123.89 -\$344,986.22

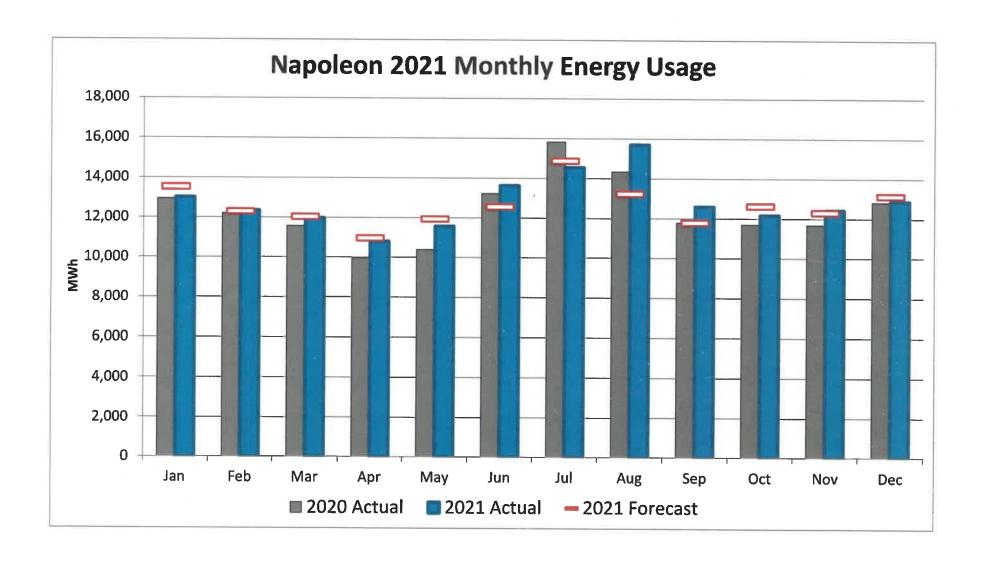
# **GRAND TOTAL POWER INVOICE**

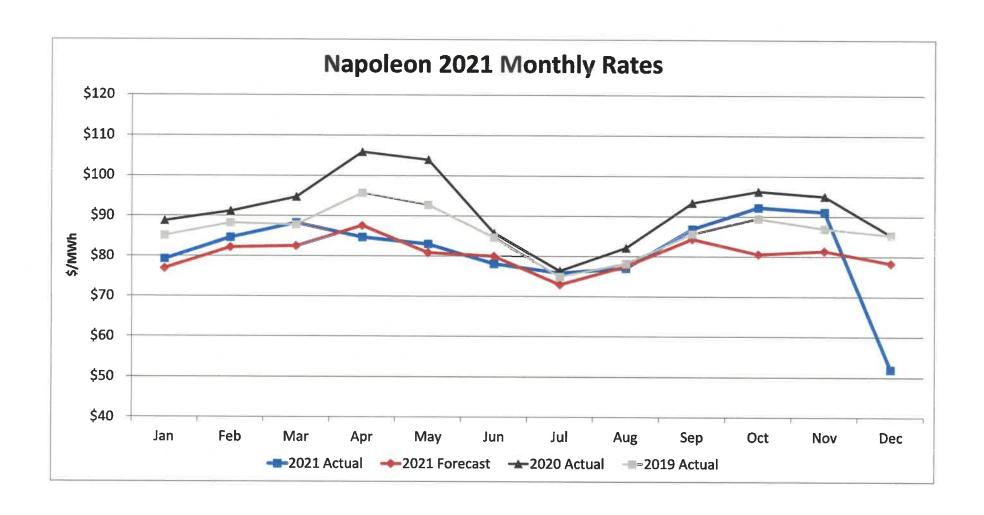
\$671,022.72

2022 - FEBRUARY BILLING WITH DECEMBER 2	DOLLACED DELLING	AFERIOD AND	JANUARY 2022 C	ITY CONSUMPTI	ON AND BILLIN	G DATA			
PREVIOUS MONTH'S POWER BILLS - PU					EMAND & EN	IERGY:			
DATA PERIOD		DAYS IN MONTH	MUNICIPAL PEAK						
	DECEMBER, 2021	31	21.866						
	JANUARY, 2022	31							
City-Monthly Billing Cycle	FEBRUARY, 2022	28							
	=======================================	==CONTRACTE	O AND OPEN MAR	RKET POWER===		==PEAKING==	========		YDRO POWER
(		FREEMONT	PRAIRIE STATE	MORGAN STNLY	NORTHERN	JV-2		MELDAHL-HYDRO	
PURCHASED POWER-RESOURCES -> (	AMP CT	ENERGY	SCHED. @ PJMC (	REPLMNT.2015-20	POWER	PEAKING	CSW	SCHED. @	SCHED. @
L	SCHED. @ ATSI	SCHEDULED	REPLMT@ PJMC	7x24 @ AD	POOL	SCHED. @ ATSI	SCHED. @ PJMC		GREENUP BUS
Delivered kWh (On Peak) ->	0	3,668,240	3,514,848		320,287	22		294,697	159,40
Delivered kWh (Off Peak) ->					421,808			,,,,,,	,
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-632,722				
	*		***************************************		P2020000000000000000000000000000000000		<b>494</b>		
Net Total Delivered kWh as Billed ->	0	3,668,240	3,514,848	0	109,373	22	2,009,067	294,697	159,40
Percent % of Total Power Purchased->	0.0000%	28.6212%	27.4242%	0.0000%	0.8534%	0.0002%	15.6755%	2.2993%	1.24379
COST OF BUDOWASED SOUTED									
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$32,562.17	\$33,863.73				\$720.72	\$109,557.36	\$15,898.62	\$8,613.0
Debt Services (Principal & Interest)		\$43,492.47	\$114,388.92						
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)	-\$50,504.82					-\$1,267.80			
Capacity Credit	-\$46,617.80	-\$45,770.02	-\$19,764.78			-\$1,297.25	-\$3,643.17	-\$2,209.93	-\$1,181.3
Sub-Total Demand Charges	-\$64,560.45	\$31,586.18	\$154,407.63	\$0.00	\$0.00	-\$1,844.33	\$105,914.19	\$13,688.69	\$7,431.62
ENERGY GUARGES & D. L. V.									
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$0.00	\$128,829.41	\$24,386.49		\$11,872.54		\$54,244.82	\$7,956.81	\$1,434.6
Energy Charges - (Replacement/Off Peak)					\$11,990.10				
Net Congestion, Losses, FTR		\$3,106.47	\$6,686.94				\$3,994.90	-\$343.76	-\$141.6
Transmission Charges (Energy-Debits)			\$52,550.36						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)		-\$2,186.88			-\$25,971.29				
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)					¢500.07				
Net Congestion, Losses, FTR					\$586.87				
Bill Adjustments (General & Rate Levelization)						\$5.72	#47 F70 04	00 ETO 50	
			e ====================================		***************************************	Φ0.72	-\$17,579.34	-\$2,578.59	-\$1,394.76
Sub-Total Energy Charges	\$0.00	\$129,749.00	\$83,623.79	\$0.00	-\$1,521.78	\$5.72	\$40,660.38	\$5,034.46	-\$101.76
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
FOTAL NET COST OF BUTCH	*****************				70.00		Ψ0.00	90.00	\$0.00
FOTAL NET COST OF PURCHASED POWER	-\$64,560.45	\$161,335.18	\$238,031.42	\$0.00	-\$1,521.78	-\$1,838.61	\$146,574.57	\$18,723.15	\$7,329.86
Percent % of Total Power Cost->	-9.6212%	24.0432%	35.4729%	0.0000%	-0.2268%	-0.2740%	21.8435%	2.7902%	1.0923%
Purchased Power Resources - Cost per kWH->	\$0.000000	\$0.043982	\$0.067722	\$0.000000	-\$0.013914	-\$83.573182			
	,	70.07000L	V-1001122	90.000000	-pv.013314	-pos.5/3762	\$0.072957	\$0.063534	\$0.045984

<b>BILLING SUMMARY AND CONS</b>	3								
2022 - FEBRUARY BILLING WITH DECEMBER									
PREVIOUS MONTH'S POWER BILLS - PL	I								
DATA PERIOD									
AMP-Ohio Bill Month									
City-System Data Month									
City-Monthly Billing Cycle									
			WIND	COL AD	TDANIOINO				
	NYPA	JV-5	JV-6	AMD COLAR	=== I RANSMISS	SION, SERVICE	FEES & MISC. CO	ONTRACTS===	
PURCHASED POWER-RESOURCES -> (	HYDRO	HYDRO	WIND	AMP SOLAR PHASE 1				MISCELLANEOUS	TOTAL -
	SCHED. @ NYIS	7x24 @ ATSI		SCHED. @ ATSI	POWER PLANT	CHARGES	DISPATCH, A & E		ALL
Delivered kWh (On Peak) ->		2,297,472				Other Charges	Other Charges		RESOURCES
Delivered kWh (Off Peak) ->	000,000	2,231,412	22,182	45,009	0	0	0	0	12,994,02
Delivered kWh (Replacement/Losses/Offset) ->		33,484							421,80
Delivered kWh/Sale (Credits) ->		00,404							33,48
N-4 T-4-1 D II	***************************************	***************************************		***************************************		***************************************		***************************************	-632,72
Net Total Delivered kWh as Billed ->		2,330,956	22,182	45,009	0	0	0	0	12,816,59
Percent % of Total Power Purchased->	5.1714%	18.1870%	0.1731%	0.3512%	0.0000%	0.0000%	0.0000%	0.0000%	100.00029
COST OF PURCHASED POWER: DEMAND CHARGES (+Debits)								Verification Total ->	100.00009
Demand Charges (+Debits)	00.000.00								
Debt Services (Principal & Interest)	\$3,839.83	\$19,352.04	\$1,122.30		\$0.00	\$188,399.76			\$473,713.0
DEMAND CHARGES (-Credits)		\$55,381.81							\$213,263.2
Transmission Charges (Demand-Credits)		040.000							,
Capacity Credit	04.000.00	-\$19,255.26							-\$71,027.8
Capacity Credit	-\$4,890.05	-\$16,142.51	-\$189.54						-\$141,706.4
Sub-Total Demand Charges	-\$1,050.22	\$39,336.08	\$932.76	\$0.00	\$0.00	\$188,399.76	\$0.00	\$0.00	\$474,241.9
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$14,188.33	\$43,092.15		C4 045 00	00.00				
Energy Charges - (Replacement/Off Peak)	ψ1+,100.00	Ψ40,092.10		\$1,845.82	\$0.00	\$5,905.65			\$293,756.6
Net Congestion, Losses, FTR	\$818.08								\$11,990.1
Transmission Charges (Energy-Debits)	4010.00			-\$3,379.41					\$14,121.0
ESPP Charges				-40,515.41	\$19,920.07				\$49,170.9
Bill Adjustments (General & Rate Levelization)					\$19,920.07				\$19,920.0° -\$28,158.1°
ENERGY CHARGES (-Credits or Adjustments):									420,100.1
Energy Charges - On Peak (Sale or Rate Stabilization)									
Net Congestion, Losses, FTR				PO 044 00	00.00				\$586.8
Bill Adjustments (General & Rate Levelization)	\$1,486.24			-\$2,944.32	\$0.00				-\$2,944.32
		014			4		***************************************	-\$344,986.22	-\$365,046.9
Sub-Total Energy Charges	\$16,492.65	\$43,092.15	\$0.00	-\$4,477.91	\$19,920.07	\$5,905.65	\$0.00	-\$344,986.22	-\$6,603.80
TRANSMISSION & SERVICE CHARGES, MISC.:									
RPM / PJM Charges Capacity - (+Debit)						\$193,260.72			\$193,260.72
RPM / PJM Charges Capacity - (-Credit)									\$193,260.72
Service Fees AMP-Dispatch Center - (+Debit/-Credit)							\$0.00		\$0.00
Service Fees AMP-Part A - (+Debit/-Credit)							\$2,654.81		\$2,654.81
Service Fees AMP-Part B - (+Debit/-Credit)							\$7,469.08		\$7,469.08
Other Charges & Bill Adjustments - (+Debit/-Credit)	44112444144 07/411111 11444	######################################							\$0.00
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$193,260.72	\$10,123.89	\$0.00	\$203,384.61
TOTAL NET COST OF PURCHASED POWER	\$15,442.43	\$82,428.23	\$932.76	-\$4,477.91	\$10 020 07	\$207 FEE 40	£40,400,00		
Percent % of Total Power Cost->	2.3013%	12.2840%	0.1390%	-0.6673%	\$19,920.07	\$387,566.13	\$10,123.89	-\$344,986.22	\$671,022.72
		7070	5.103078	-0.001370	2.9686%	57.7575%	1.5087%	-51.4120%	100.000%
Purchased Power Resources - Cost per kWH->	\$0.023299	\$0.035362	\$0.042050	-\$0.099489	\$0.000000	\$0.000000	\$0.000000	/erification Total - > \$0.000000	\$671,022.72 \$0.052356

Napoleon		Capacity Plan - Actual												
Dec	2021		ACTUAL DEMAND =		21.87	MW								
Days	31		ACTUAL ENERGY =		12,878	MWH								
						1	DEMAND	ENERGY	CONGESTION/L	CAPACITY	TRANSMISSION		EFFECTIVE	%
			DEMAND	DEMAND	ENERGY	LOAD	RATE	RATE	OSSES	CREDIT RATE	CREDIT RATE	TOTAL	RATE	OF
		SOURCE	MW	MW-MO	MWH	FACTOR	S/KW	S/MWH	S/MWH	\$/KW	\$/KW	CHARGES	\$/MWH	DOLLARS
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(16)	(17)	(18)
1		NYPA - Ohio	0.94	0.94	663	95%	\$4.08	\$23,65	\$1,23	-\$5.20	113/	\$15,442	\$23,30	2.3%
2		JV5	3.09	3.09	2,297	100%	\$24.20	-\$131.40		-\$5,23	-\$6.24	-\$262,558	-\$114.28	-39.3%
3		JV5 Losses	0.00	0.00	33	0%						\$0	41111	0.0%
4		JV6	0,30	0.30	22	10%	\$3.74			-\$0.63		\$933	\$42.05	0.1%
5		AMP-Hydro	3,50	3.50	2,009	77%	\$31.32	\$18.25	\$1.99	-\$1.04		\$146,575	\$72.96	21.9%
6		Meldahi	0,50	0,50	295	79%	\$31.54	\$18,25	-\$1.17	-\$4.38		\$18,723	\$63.53	2.8%
7		Greenup	0.33	0.33	159	65%	\$26.10	\$0.25	-\$0.89	-\$3.58		\$7,330	\$45.98	1.1%
8		AFEC	8.77	8.77	3,668	56%	\$8.82	\$34.52	\$0.85	-\$5.22		\$161,335	\$43.98	24.1%
9		Prairie State	4.98	4.98	3,515	95%	\$35.00	\$21.89	\$1,90	-\$3,97		\$238,031	\$67.72	35.6%
10		AMP Solar Phase I	1.04	1.04	45	6%		\$41.01		-\$2.83	-\$3.25	-\$4,478	-\$99.49	-0.7%
11		AMPCT	12.40	12.40	0	0%	\$2.63			-\$3.76	-\$4.07	-\$64,560	400110	-9.7%
12		JV2	0,26	0.26	0	0%	\$2,73			-\$4.91	-\$4,80	-\$1,839		-0.3%
13		NPP Pool Purchases	0.00	0.00	742	0%		\$32,95				\$24,450	\$32.95	3,7%
14		NPP Pool Sales	0.00		-633	0%		\$41.05				-\$25,971	\$41.05	-3.9%
		POWER TOTAL	36.11	35.11	12,817	48%	\$498,576	-\$40,227	\$1.10	-\$144,651	-\$74,407	\$253,413	\$19.77	37,9%
15		Energy Efficiency			0							\$19,920		3.0%
16		Installed Capacity	27.92	27.92			\$6.92					\$193,261	\$15.01	28.9%
17		Transmission	30.21	30.21	10,519		\$6.24	\$0.56				\$194,305	\$15.09	29.1%
18		Service Fee B			12,878			\$0.58				\$7,469	\$0.58	1.1%
19		Dispatch Charge			12,878							\$0	40.00	0.0%
		OTHER TOTAL	المستقل أأتاك				\$381,660	\$33,295				\$414,955	\$32.22	62.1%
GRAND TOTAL PURC	HASED				12,817							\$668,368		
Delivered to members			21.866	21.866	12,878	79%						\$668,368	\$51.90	100.0%
			DEMAND		ENERGY							TOTAL \$	\$/MWh	Avg Temp
		2021 Forecast	23.72		13,146	74%						\$1,029,609	\$78.32	29.7
		2020 Actual	23.17		12,841	74%						\$1,095,706	\$85.33	34.7
		2019 Actual	23.17		12,841	74%						\$1,095,706	\$85,33	36.4
												Actual Temp		39.3





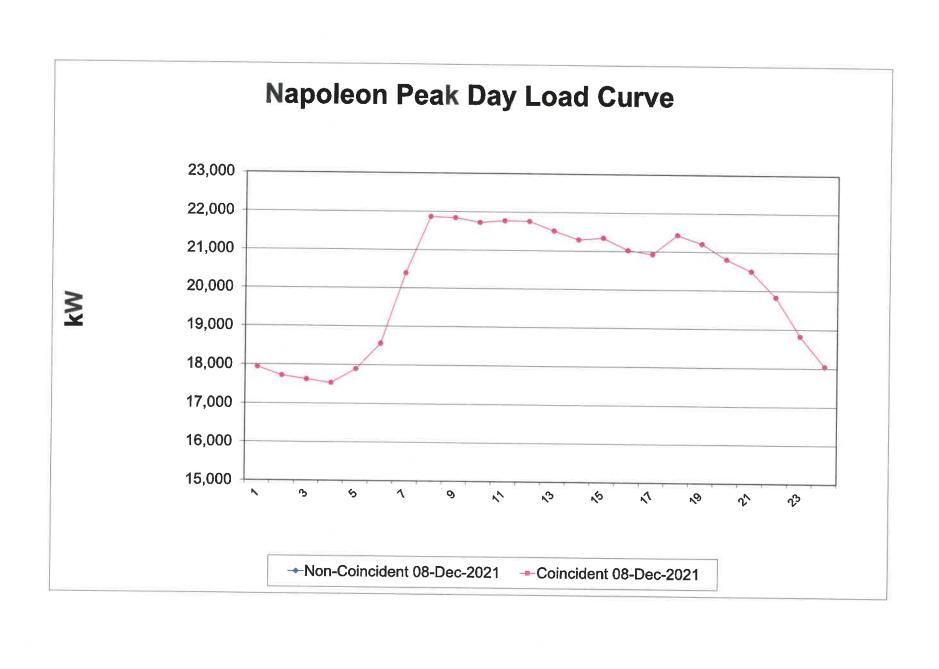
			Friday	Saturday	Sunday		Tuesday	Wednesday		Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	
ate our	12/1/2021	12/2/2021	12/3/2021	12/4/2021	12/5/2021	12/6/2021	12/7/2021	12/8/2021	12/9/2021	12/10/2021	12/11/2021	12/12/2021	12/13/2021			
100	16,407	16,102	15,891	16,129	14,939	15,597	17,947	17,947	17,608	16,764	14,954	15,391	16,245	16,371	15,645	
200		15,518	15,604	15,419	14,816	15,018	17,518	17,727	17,032	16,288	14,467	15,049	15,966	16,193	15,308	
300		15,550	15,545	15,418	14,676	15,082	17,343	17,628	17,041	16,216	14,239	15,035	15,865	15,986	15,168	
400		15,422	15,404	15,336	14,504	15,077	17,355	17,538	17,152	16,094	14,069	14,796	15,837	16,136	15,097	
500	16,509	15,730	15,684	15,447	14,454	15,592	17,789	17,905	17,483	16,212	14,192	14,900	16,253	16,226	15,278	
600		16,420	16,504	15,736	14,673	16,326	18,576	18,564	18,068	16,941	14,724	15,127	16,906	17,176	15,965	
700	18,582	17,890	18,083	16,146	15,101	18,300	20,139	20,394	20,067	18,378	15,270	15,539	18,735	18,987	17,861	
800	19,822	19,136	19,365	16,650	15,933	19,726	21,500	21,866	21,351	19,807	16,296	16,118	20,274	20,358	19,107	
900	20,050	19,205	19,759	17,202	16,527	20,239	21,626	21,842	21,594	19,955	16,685	16,781	20,298	20,519	19,311	
1000	20,158	19,153	20,091	17,802	16,980	20,807	21,743	21,723	21,700	20,221	17,100	17,051	20,237	20,385	19,158	
1100	19,993	19,218	20,364	17,744	17,143	21,147	21,387	21,772	21,643	20,160	17,495	17,096	19,855	20,429	19,286	
1200	20,070	19,145	20,174	17,737	17,211	21,541	21,300	21,762	21,687	20,420	18,031	16,996	19,891	20,246	19,208	
1300	19,826	18,768	20,176	17,520	17,460	21,537	21,388	21,521	21,373	20,209	18,134	16,879	19,813	19,784	19,160	
1400	19,804	18,532	20,133	17,190	17,472	21,399	21,225	21,297	21,199	19,941	18,213	16,521	19,649	19,415	19,170	
1500	19,480	18,233	19,614	16,695	17,561	21,186	21,007	21,348	21,379	19,803	18,156	16,335	19,063	19,048	18,749	
1600	19,240	18,132	18,884	16,381	17,612	20,721	21,007	21,030	21,047	19,429	18,033	15,980	18,207	18,655	18,438	
1700	19,483	18,136	19,257	16,480	17,964	20,677	21,072	20,932	20,773	19,200	18,132	16,272	18,123	18,686	18,366	
1800	19,952	18,841	19,442	17,737	18,783	21,365	21,763	21,434	20,960	19,556	18,728	17,663	19,053	19,266	19,020	
1900	19,630	18,978	19,313	18,352	18,667	21,213	21,609	21,210	20,600	19,189	18,711	18,219	19,585	19,202	18,994	
2000	19,226	18,756	19,091	17,993	18,372	20,774	21,241	20,810	20,299	18,949	18,603	18,150	19,292	19,156	18,757	
2100	18,783	18,488	18,545	17,788	17,752	20,494	20,845	20,508	19,769	18,486	18,240	17,827	18,745	18,588	18,496	
2200	18,247	17,965	18,217	17,543	17,012	19,877	20,113	19,833	19,212	17,952	17,902	17,291	18,527	17,888	17,841	
2300	17,238	17,099	17,549	16,882	16,234	18,811	19,039	18,827	18,216	17,289	17,284	16,778	17,458	17,021	16,702	
2400	16,552	16,318	16,964	15,614	16,078	18,240	18,370	18,055	17,390	15,701	16,190	16,752	16,855	16,169	15,867	
otal	444,732	426,735	439,653	402,941	397,924	460,746	482,902	483,473	474,643	443,160	403,848	394,546	440,732	441,890	425,952	
		Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
ate	12/16/2021	12/17/2021	12/18/2021	12/19/2021	12/20/2021	12/21/2021	12/22/2021	12/23/2021	12/24/2021	12/25/2021		12/27/2021	12/28/2021	12/29/2021	12/30/2021	12/3
our																
100	15,587	16,543	14,859	15,170	15,774	16,668	16,757	16,360	13,686	11,317	11,734	13,638	13,841	14,758	14,227	
200	15,051	16,226	14,505	14,710	15,561	16,553	16,550	15,919	13,013	10,913	11,544	13,244	13,523	14,293	13,986	
300	15,035	16,164	14,215	14,719	15,540	16,559	16,445	15,646	12,798	10,614	11,379	13,046	13,617	14,217	13,805	
400	15,003	16,071	14,265	14,516	15,480	16,503	16,237	15,609	12,601	10,469	11,542	13,305	13,561	14,275	13,852	
500	15,200	16,283	14,716	14,775	16,085	16,922	16,624	15,932	12,466	10,539	11,867	13,495	13,916	14,378	14,116	
600	15,840	16,896	15,099	15,042	16,754	17,259	17,328	16,315	12,516	10,582	12,103	13,987	14,240	14,818	14,636	
700	17,713	18,578	15,779	15,374	18,485	18,804	19,153	17,459	13,100	10,978	12,747	15,387	15,924	16,142	15,678	
800	19,062	20,136	16,780	15,437	19,852	20,144	20,649	18,918	13,526	11,852	13,519	16,785	17,271	17,257	16,377	1
900	19,331	20,605	17,525	15,473	20,373	20,175	21,293	19,475	13,895	12,308	14,072	17,224	17,747	17,394	16,996	1
1000	19,384	20,711	17,921	16,634	20,389	20,773	21,171	19,759	14,504	12,726	14,541	17,669	18,212	17,760	17,445	1
1100	19,432	20,385	17,901	17,142	20,359	20,770	21,305	19,647	14,760	12,961	14,922	17,945	18,545	18,168	17,703	
1200	19,476	20,309	17,863	17,393	20,256	20,663	21,518	19,448	14,777	13,142	15,104	18,110	18,766	18,263	17,827	
1300	19,427	19,946	17,843	17,444	20,312	20,556	21,223	18,797	14,474	12,962	15,121	18,065	18,834	18,278	17,914	
1400	19,428	19,641	17,647	17,463	19,878	20,201	20,871	18,417	14,115	12,661	14,811	17,782	18,617	18,406	17,624	
1500	18,944	19,114	17,239	17,152	19,634	19,780	20,610	18,239	13,954	12,465	14,574	17,553	18,391	18,111	17,338	
1600	18,504	18,977	17,279	17,131	19,080	19,166	19,910	17,548	13,846	12,093	14,333	17,150	18,409	17,636	17,058	1
1700	18,162	18,763	17,443	17,621	18,831	18,923	19,687	17,889	13,806	12,281	14,811	16,787	18,118	17,102	16,886	
1800	18,949	19,385	18,056	18,553	19,583	19,646	20,416	18,238	14,216	12,932	15,576	17,473	18,373	17,671	17,273	
1900	19,198	19,361	18,220	18,363	19,921	19,847	20,618	18,053	14,197	13,083	15,884	17,298	18,569	17,471	17,273	1
2000	18,986	19,105	17,918	17,895	19,621	19,501	20,508	17,654	13,737	13,031	15,677	17,072	18,149	17,087	16,757	
2100	18,753	18,763	17,273	17,635	19,595	19,266	20,169	17,084	13,443	13,052	15,589	16,448	17,554	16,972	16,496	
2200	18,523	18,352	16,998	16,934	19,004	18,623	19,820	16,565	13,245	13,062	15,227	15,915	17,107	16,219	15,986	
2300	17,557	17,421	16,609	16,266	17,971	17,831	18,440	15,755	12,634	12,785	14,735	15,067	16,367	15,468	15,073	
2400	17,008	15,706	15,827	16,346	17,303	17,014	17,037	14,467	11,988	12,206	14,122	14,383	15,433	14,874	14,073	
4-1	429,553	427,735	399,780	395,188	445,641	452,147	464,339	419,193	325,297	291,014	335,534	384,828	403,084	007.040	***	
tal	420,000	,	,	000,100	770,071	402,141	404,000	410,100	020,201	231,014	Maximum		Minimum	397,018	386,399 Grand Total	3

341,385 12,877,718

10,469 Grand Total

21,866 Minimum

Maximum



Rate Comparisons to Prior Month a	and Prior Y	ear for Sa	me Period							
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Service	Service	<b>FEBRUARY</b>	JANUARY	FEBRUARY	Service	Service	FEBRUARY	JANUARY	FEBRUARY
Customer Type	<u>Usage</u>	<u>Units</u>	2022 Rate	2022 Rate	2021 Rate	<u>Usage</u>	<u>Units</u>	2022 Rate	2022 Rate	2021 Rate
Customer Type ->		RESIDI	ENTIAI IISI	ER - (w/Gas H	oat)		DESID	ENTIAL US	ED VAUEL.	
Customer Charge			\$6.00			-	KESID		ER - (All Elect	
Distribution Energy Charge			\$20.93	\$20.93	\$20.93	-		\$6.00		
Distribution Demand Charge			Ψ20.90	Ψ20.93	\$20.93	1		\$33.39	\$33.39	\$33.3
Power Supply Energy Charge	978	kWh	\$71.20	\$71.20	¢74.20	4.070	1.340	0.110.00		
Power Supply Demand Charge	0,0	12771	Ψ/1.20	Ψ11.20	\$71.20	1,976	kWh	\$143.85	\$143.85	\$143.8
PSCAF - Monthly Factor	978	kWh	\$16.68	\$19.64	000.000	4.000				
kWH Tax- Level 1	978	kWh	\$4.55	\$4.55	\$22.86	1,976	kWh	\$33.71	\$39.68	
kWH Tax- Level 2	010	KVVII	Ψ4.55	<b>Ψ4.55</b>	\$4.55	1,976	kWh	\$9.19	\$9.19	\$9.1
kWH Tax- Level 3										
Total Electric		-	\$119.36	\$122.32	\$125.54			2000 44		
			ψ113.00	Ψ122,32	\$125.54			\$226.14	\$232.11	\$238.61
Water	6	CCF	\$63.37	\$59.24	\$50.55	11	CCF	\$105.21	\$98.35	\$83.14
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$78.27	\$76.17	\$70.89	11	CCF	\$112.42	\$108.57	\$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			\$169.14	\$162.91	\$148.94		-	\$245.13	\$234.42	\$209.53
Total Billing - All Services			\$288.50	\$285.23	\$274.48		-	\$471.27	\$460 FO	A
Verification Totals->			\$288.50	\$285.23	\$274.48			\$471.27	<b>\$466.53</b> \$466.53	\$448.14
				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr			Ψ471,27	Cr.Mo to Pr.Mo	\$448.14
Dollar Chg.to Prior Periods				\$3.27	\$14.02				\$4.74	Cr. Yr to Pr. Y
% Inc/Dec(-) to Prior Periods				1.15%	5.11%				1.02%	\$23.13 5.16%
=======================================	=====	=====	======	======:	=======	 ======	=====			
Cost/kWH - Electric	978	kWh	\$0.12204	\$0.12507	\$0.12836	1,976	kWh	\$0.11444	\$0.11746	<b>#0.4007</b>
% Inc/Dec(-) to Prior Periods				-2.42%	-4.92%	1,070	KAAII	ψ0.11444	-2.57%	\$0.12075
					1102 70				-2.51%	-5.23%
Cost/CCF - Water	6	CCF	\$10.56167	\$9.87333	\$8.42500	11	CCF	\$9.56455	\$8.94091	<b>67</b> ********
Cost/GALLONS - Water	4,488	GAL	\$0.01412	\$0.01320	\$0.01126	8,229	GAL	\$0.01279		\$7.55818
% Inc/Dec(-) to Prior Periods			,,,,,,,	6.97%	25.36%	0,223	GAL	φ0.01279	\$0.01195 6.98%	\$0.01010 26.55%
Cost/CCF - Sewer	6	CCF	#42.04E00	040.00555	044 545					
Cost/GALLON - Sewer			\$13.04500	\$12.69500	\$11.81500	11	CCF	\$10.22000	\$9.87000	\$8.99000
% Inc/Dec(-) to Prior Periods	4,488	GAL	\$0.01744	\$0.01697	\$0.01580	8,229	GAL	\$0.01366	\$0.01319	\$0.01202
70 IIIO Dec(-) to Filor Periods				2.76%	10.41%				3.55%	13.68%
Listed Accounts Assume SAME USA	GE for kWH	and Water	(CCE) for All	Billing Pariode)						

Rate Comparisons to Prior Month a										
			Current	Prior Month	Prior Year			Current	Prior Month	Data - V
	Service	Service	FEBRUARY	JANUARY	FEBRUARY	Service	Service	FEBRUARY	JANUARY	Prior Year
Customer Type	Usage	Units	2022 Rate	2022 Rate	2021 Rate	Usage				FEBRUARY
		<u></u>		LULL Hate	ZUZTRate	Usage	<u>Units</u>	2022 Rate	2022 Rate	2021 Rate
Customer Type ->	<u>cc</u>	MMERC	IAL USER -	(3 Phase w/De	emand)	/N	IDUSTRI	AL USER - (	3 Phase w/De	mand)
Customer Charge			\$18.00	\$18.00	\$18.00	1 7		\$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						1,	10000	\$15,296.55	\$15,296.55	\$15,296.55
PSCAF - Monthly Factor	7,040	kWh	\$120.10	\$141.36	\$164.52	1		\$14,037.02	\$16,521.88	\$19,228.91
kWH Tax- Level 1			\$9.66	\$9.66	\$9.66	1		\$9.66	\$9.66	
kWH Tax- Level 2			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$9.66
kWH Tax- Level 3				<b>V</b> 20100	Ψ20.00			\$3,087.71	\$3,087.71	\$56.24 \$3,087.71
Total Flacture		-					_	7 - 70 - 70 - 70 - 70 - 70 - 70 - 70 -		
Total Electric			\$922.48	\$943.74	\$966.90			\$82,271.75	\$84,756.61	\$87,463.64
Water	25	CCF	\$217.77	\$203.49	\$170.92	300	CCF	\$2,446.61	\$2,365.04	\$1,936.11
Sewer (w/Stm.Sew. & Lat.)	25	CCF	\$209.44	\$200.69	\$177.29	300	CCF	\$2,087.69	\$1,982.69	\$1,717.29
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$330.00	\$330.00	\$330.00
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00			\$5.00	\$5.00	\$5.00
Sub-Other Services		-	\$441.71	\$418.68	\$362.71		-	\$4,869.30	\$4,682.73	\$3,988.40
Tadal Billion All O		-						<b>71,000.00</b>		
Total Billing - All Services			\$1,364.19	\$1,362.42	\$1,329.61			\$87,141.05	\$89,439.34	\$91,452.04
Verification Totals->			\$1,364.19	\$1,362.42	\$1,329.61			\$87,141.05	\$89,439.34	\$91,452.04
Deller Oberte Dit Dit I				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr
Dollar Chg.to Prior Periods				\$1.77	\$34.58				-\$2,298.29	-\$4,310.99
% Inc/Dec(-) to Prior Periods				0.13%	2.60%				-2.57%	-4.71%
=======================================	=====	=====	======	=====::		====	=====	======	======:	======
Cost/kWH - Electric	7,040	kWh	\$0.13103	\$0.13405	\$0.13734	866,108	kWh	\$0.09499	\$0.09786	ድስ 40000
% Inc/Dec(-) to Prior Periods				-2.25%	-4.59%	000,100	VAAII	Ψ0.0 <del>5</del> 499	-2.93%	\$0.10098 -5.93%
Cost/CCF - Water	25	CCF	\$8.71080	\$8.13960	©6 02600	200	005	<b>#0.45</b>		
Cost/GALLONS - Water	18,701	GAL	\$0.01164	\$0.01088	\$6.83680	300	CCF	\$8.15537	\$7.88347	\$6.45370
% Inc/Dec(-) to Prior Periods	10,701	OAL	ψυ.υ ι 104	7.02%	\$0.00914 27.41%	224,415	GAL	\$0.01090	\$0.01054 3.45%	\$0.00863 26.37%
0									3.4378	20.37%
Cost/CCF - Sewer	25	CCF	\$8.37760	\$8.02760	\$7.09160	300	CCF	\$6.95897	\$6.60897	\$5.72430
Cost/GALLON - Sewer	18,701	GAL	\$0.01120	\$0.01073	\$0.00948	224,415	GAL	\$0.00930	\$0.00883	\$0.00765
% Inc/Dec(-) to Prior Periods				4.36%	18.13%				5.30%	21.57%
Listed Accounts Assume SAME USA										
One "1" Unit CCF of Water = "Hundre										

2022 CCDDHADV														
2022 - FEBRUARY BILLING WITH DEC	21 AMP E	BILLING PERIO	D AND JANUARY	2022 CITY CO	NSUMPTION									
Class and/or	Jan-22 # of	Jan-22	Jan-22	Billed kVa	Coot / MADI	Cost / kWH	Feb-21				Mar-21			
Schedule	Bills	(kWh Usage)	Billed	of Demand	Cost / kWH		# of	Feb-21	Feb-21	Cost / kWH	# of	Mar-21	Mar-21	Cost / kWl
Residential (Dom-In)	3,433	2,092,664	\$269,470.14	OI Demand	For Month	Average	Bills	(kWh Usage)		For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In) w/Ecosmart	5,435	2,092,004			\$0.1288			2,425,583			3,419	2,341,278	\$291,916.31	\$0.124
Residential (Dom-In - All Electric)	653		\$299.25		\$0.1322			2,863		\$0.1348	6	2,774	\$357.61	\$0.128
Res.(Dom-in - All Elec.) w/Ecosmart	000	589,827	\$74,056.45		\$0.1256		627	734,951	\$93,567.04	\$0.1273	630	806,632	\$97,257.65	\$0.120
1103. DONE III - All LIEC. I W/ECOSIIIait		581	\$75.10		\$0.1293	\$0.1207	1	624	\$82.26	\$0.1318	1	599	\$75.45	\$0.126
Total Residential (Domestic)	4,092	2,685,336	\$343,900.94	0	\$0.1281	\$0.1207	4,061	3,164,021	\$411,037.46	\$0.1299	4,056	3,151,283	\$389,607.02	\$0.123
Residential (Rural-Out)	806	704.000	6400 007 07		00.4040									
Residential (Rural-Out) w/Ecosmart	4	764,980	\$102,627.67	0	\$0.1342		796	892,838		\$0.1358	796	933,300	\$120,501.27	\$0.129
Residential (Rural-Out - All Electric)	358	2,736	\$378.26	- 0	\$0.1383		4	3,159		\$0.1396	4	3,680	\$483.94	\$0.131
Res. (Rural-Out - All Electric) w/Ecosmar		422,365	\$55,785.97	0	\$0.1321	\$0.1262	360	523,259	\$69,983.98	\$0.1337	359	562,926	\$71,453.38	\$0.126
	2	2,416	\$318.68	0	\$0.1319		2	2,795	\$374.74	\$0.1341	2	3,341	\$423.03	\$0.126
Residential (Rural-Out w/Dmd)	15	106,601	\$13,279.09	608	\$0.1246	\$0.1237	15	68.263	\$8,781.52	\$0.1286	15	40,907	\$5,072.50	
Residential (Rural-Out - All Electric w/Dm	9	18,961	\$2,430.13	176	\$0.1282	\$0.1280	9	9,207	\$1,258.49	\$0.1367	9	9,818	\$1,274.25	
Total Residential (Rural)	1,194	1,318,059	\$174,819.80	784	\$0.1326	\$0.1270	1,186	1,499,521	\$202,088.67	\$0.1348	1,185			
						V	1,100	1,400,021	<b>Q202,000.07</b>	40.1340	1, 103	1,553,972	\$199,208.37	\$0.128
Commercial (1 Ph-In - No Dmd)	79	38,830	\$6,259.94	0	\$0.1612	\$0.1559	75	46,818	\$7,455.95	\$0.1593	77	41,101	\$6,424.59	\$0.156
Commercial (1 Ph-Out - No Dmd)	50	12,148	\$2,261.20	0	\$0.1861	\$0.1876	51	12.610	\$2.378.63	\$0.1886	51	13,399		
								12.010	φ <u>Σ</u> 1070.03	Ģ0. 1000	51	15,599	\$2,404.70	\$0.179
Total Commercial (1 Ph) No Dmd	129	50,978	\$8,521.14	0	\$0.1672	\$0.1629	126	59,428	\$9,834.58	\$0.1655	128	54,500	\$8,829.29	\$0.162
Commercial (1 Ph-In - w/Demand)														
	263	250,009	\$39,354.03	1430	\$0.1574	\$0.1504	258	298,789	\$50,677.70	\$0.1696	259	303,529	\$48.875.25	\$0.161
Commercial (1 Ph-Out - w/Demand)	24	42,581	\$6,180.88	186	\$0.1452	\$0.1364	25	42,852	\$6,260.89	\$0.1461	25	42,294	\$5,918.29	\$0.139
Y-1-10			***************************************											1
Total Commercial (1 Ph) w/Demand	287	292,590	\$45,534.91	1,616	\$0.1556	\$0.1487	283	341,641	\$56,938.59	\$0.1667	284	345,823	\$54,793.54	\$0.1584
Commercial (3 Ph-Out - No Dmd)	2	11,840	\$1,651.26	85	\$0.1395	\$0.1675		200	600.44	*****				
			ψ1,001.20		φυ. 1353	φ0.1075	2	360	\$86.41	\$0.2400	2	720	\$132.29	\$0.183
Total Commercial (3 Ph) No Dmd	2	11,840	\$1,651.26	85	\$0.1395	\$0.1675	2	360	\$86.41	\$0.2400	2	720	\$132.29	\$0.183
Commercial (3 Ph-In - w/Demand)	218	1,607,951	\$219,724.02	5893	\$0,1366	\$0.1290	247	4 040 740	0007 704 07	22.122.1				
Commercial (3 Ph-Out - w/Demand)	37	404,346	\$54,006.94				217	1,648,712	\$227,726.27	\$0.1381	216	1,781,480	\$233,657.25	\$0.1312
Commercial (3 Ph-Out - w/Dmd.&Sub-St.				1544	\$0.1336	\$0.1308	37	284,669	\$39,690.86	\$0.1394	37	318,984	\$42,186.26	\$0.1323
	3	80,000	\$10,309.19	326	\$0.1289	\$0.1230	3	81,200	\$10,758.06	\$0.1325	3	90,720	\$11,467.80	\$0.1264
Commercial (3 Ph-In - w/Demand, No Ta:	1	1,240	\$178.35	- 4	\$0.1438	\$0.1285	1	1,480	\$210.21	\$0.1420	1	1,520	\$207.89	\$0.1368
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	1	136,320	\$16,651.13	326	\$0.1221	\$0.1162	1	116,640	\$14,727.09	\$0.1263	1	132,960	\$15,898.50	\$0.1196
Total Commercial (3 Ph) w/Demand	260	2,229,857	\$300,869.63	8,093	\$0.1349	\$0.1283	259	2,132,701	\$293,112.49	\$0.1374	258	2,325,664	\$303,417.70	\$0.130
artis Dawer (In. and David B. David	- 44												*****	
arge Power (In - w/Dmd & Rct)	14	1,817,810	\$194,183.93	3734	\$0.1068!	\$0.1014	14	1,609,184	\$188,605.63	\$0.1172	14	1,767,916	\$187,328.82	\$0.106
Large Power (In - w/Dmd & Rct, w/SbCr)	2	928,978	\$95,194.13	1799	\$0.1025	\$0.0967	2	860,168	\$90,544.32	\$0.1053	2	774,435	\$77,560.69	\$0.1002
Large Power (Out - w/Dmd & Rct, w/SbC	1	254,207	\$30,929.19	714	\$0.12171	\$0.1165	1	225,600	\$29,346.84	\$0.1301	- 1	324,814	\$34,048.28	\$0.104
Large Power (In - w/Dmd & Rct, w/SbCr)	2	91,430	\$9,498.37	174	\$0.1039	\$0.1422	2	69,610	\$7,070.00	\$0.1016	2	80,400	\$7,417.58	\$0.1048
Tatal I ama D			***************************************						41,070.00	<b>\$0.1010</b>		50,400	\$7,417.30	\$0.0923
Total Large Power	19	3,092,425	\$329,805.62	6,421	\$0.1066	\$0.1024	19	2,764,562	\$315,566.79	\$0.1141	19	2,947,565	\$306,355.37	\$0.1039
ndustrial (In - w/Dmd & Rct, w/SbCr)	1	774,707	\$79,348.60	1633	\$0.1024	\$0.0953	1	218,154	\$38,739.26	\$0,1776	- 1	860,269	\$82,304.87	\$0.0957
ndustrial (In - w/Dmd & Rct, No/SbCr)	1	1,029,537	\$101,097.69	1865	\$0.0982	\$0.0930	- 1	851,761	\$89,067.37	\$0.1046	1	979,784	\$93,156.29	\$0.0951
Paralland and I										4071010		373,104	ψ30,130.23	φ0.035
Fotal Industrial	2	1,804,244	\$180,446.29	3,498	\$0.1000	\$0.0940	2	1,069,915	\$127,806.63	\$0.1195	2	1,840,053	\$175,461.16	\$0.0954
nterdepartmental (In - No Dmd)	10	28,201	\$3,752,72	87	\$0.1331	\$0.1295	10	33.014	\$4,445.89	\$0.1347	9	25.040	64 440 00	60 404
nterdepartmental (Out - w/Dmd)	2	696	\$119.31	0	\$0.1714	\$0.1639	2	535		\$0.1852		35,618	\$4,443.26	\$0.1247
nterdepartmental (In - w/Dmd)	28	55.273	\$7,885.43	ň	\$0.1427	\$0.1401	29		\$99.06		2	592	\$103.31	\$0.1745
nterdepartmental (3Ph-In - w/Dmd)	12	182,778	\$23,879,10	552	\$0.1306	\$0.1264	10	64.477	\$9,364.50	\$0.1452	26	90,327	\$12,366.87	\$0.1369
nterdepartmental (Street Lights)	6	30.685	\$2,961.57	002	\$0.0965	\$0.0965		146,119	\$19,262.67	\$0.1318	10	207,063	\$25,621.57	\$0.1237
nterdepartmental (Traffic Signals)	8	1,131	\$104.59	0	\$0.0905		6	30,685	\$2,951.80	\$0.0962	6	30,685	\$2,967.46	\$0.0967
Generators (JV2 Power Cost Only)	1	12,411	\$768.99	00		\$0.0925	8	1,201	\$111.04	\$0.0925	- 8	1,308	\$120.96	\$0.0925
Generators (JV5 Power Cost Only)	0	0		38	\$0.0620	\$0.0000	1	26,779	\$678.58	\$0.0253	1	0	\$678.58	\$0.0000
School Distriction (UVO / OWER COST CHILY)			\$0.00		\$0.0000	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
otal Interdepartmental	67	311,175	\$39,471.71	677	\$0.1268	\$0.1209	66	302,810	\$36,913.54	\$0.1219	62	365,593	\$46,302.01	\$0.1266
UB-TOTAL CONSUMPTION & DEMAN	6,052	11,796,504	\$1,425,021.30	24 474	80 4200	60 4450	0.004	44 204 050						
TOTAL DENIA		11,730,304	\$1,425,021.50	21,174	\$0.1208;	\$0.1153	6,004	11,334,959	\$1,453,385.16	\$0.1282	5,996	12,585,173	\$1,484,106.75	\$0.1179
							- 1						========	
treet Lights (In)	13	0	\$13.76	0	\$0.0000	\$0.0000	13	0	\$13.75	\$0.0000	4.9		440.75	60.000
treet Lights (Out)	2	0	\$1.92	Ö	\$0.0000	\$0.0000	2	0	\$1.91	\$0.0000	13	0	\$13.75	\$0.0000
			7.102		\$5.0000	\$0.0000		0	1.81	Φυ.υυυυ	2	0	\$1.91	\$0.0000
otal Street Light Only	15	0	\$15.68	0	\$0.0000	\$0.0000	15	0	\$15.66	\$0.0000	15	0	\$15.66	\$0.0000
									7.0.00	4510000	10	U	\$13.00	40.0000
OTAL CONSUMPTION & DEMAND	6,067	11,796,504	\$1,425,036.98	21,174	\$0.1208	\$0.1153	6,019	11,334,959	\$1,453,400.82		***********			

<b>BILLING SUMMARY AN</b>	<u></u>															ZETERIMINA
2022 - FEBRUARY BILLING WITH DEC	:1															
	Apr-21			I	May-21				Jun-21				Jul-21			
Class and/or	# of	Apr-21	Apr-21	Cost / kWH	# of	May-21	May-21	Cost / kWH	# of	Jun-21	Jun-21	Cost / kWH	# of	Jul-21	Jul-21	Cost / kWi
Schedule Schedule	Bilis	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month		(kWh Usage)		For Month	Bills	(kWh Usage)		
Residential (Dom-In)	3,414	2,046,516	\$250,683.30				\$221,985,24	\$0.1237								For Month
Residential (Dom-In) w/Ecosmart	6		\$289.11	\$0.1285									3,431	2,178,856		
Residential (Dom-In - All Electric)	633		\$79,845.76													\$0.125
Res.(Dom-in - All Elec.) w/Ecosmart	000				627		\$56,995.47	\$0.1202		392,370	\$48,648.28	\$0.1240	632	407,303	\$50,123.31	\$0.123
		473		\$0.1252	1	517	\$64.02	\$0.1238	B 1	466	\$59.28	\$0.1272	1	610	\$75.39	
Total Residential (Domestic)	4,054	2,725,472	\$330,877.37	\$0.1214	4,057	2,271,943	\$279,320.35	\$0.1229	4,062	2,080,285	\$262,261.53	\$0.1261	4,070	2,589,918	\$319,023.78	\$0.123
Residential (Rural-Out)	798	745,803	\$95,399.61	\$0.1279	800		\$82,453.89	\$0.1295	805	596,093	\$79,024.27	\$0.1326	808	741,489	\$95,914,25	\$0.129
Residential (Rural-Out) w/Ecosmart	4	2,508	\$333.90	\$0.1331	5	2,088	\$294.14	50.1409	4	1,996	\$277.61	\$0.1391	4	3,689		\$0.129
Residential (Rural-Out - All Electric)	359		\$54,561.18	\$0.1254	359	350,646	\$44,592.28	\$0.1272	358	318,436		\$0.1303	358			\$0.128
Res. (Rural-Out - All Electric) w/Ecosma			\$320.58	\$0.1250	2	1,796	\$230.01	\$0.1281				\$0.1333	2			
Residential (Rural-Out w/Dmd)	15	19,639	\$2,447.94	\$0.1246	15	32,369	\$3,927.37	\$0.1213				\$0.1242				
Residential (Rural-Out - All Electric w/Dr	9	8,829	\$1,124.65	\$0.1274	9	6,024	\$794.38	\$0.1319				\$0.1340	9	6,723		\$0.122 \$0.131
Total Residential (Rural)	1,187	1,214,469	\$154,187.86	\$0.1270	1,190	1,029,616	\$132,292.07	\$0.1285	1,193	951,738		\$0.1316	1,196			\$0.128
Commercial (1 Ph-In - No Dmd)	78	38.291	\$5,928.57	\$0.1548	77	00.070	£5,000,44								\$140,407.57	40.120
Commercial (1 Ph-Out - No Dmd)	51	9,695			77	33,372	\$5,268.41	\$0.1579	77			\$0.1623	. 77		\$5,514.77	\$0.1583
Commercial (1 FII-Out - No Dillu)	51	9,695	\$1,875.99	\$0.1935	51	8,362	\$1,700.19	\$0.2033	50	10,285	\$1,960.06	\$0.1906	50	8,994	\$1,784.01	\$0.1984
Total Commercial (1 Ph) No Dmd	129	47,986	\$7,804.56	\$0.1626	128	41,734	\$6,968.60	\$0.1670	127	41,134	\$6,966.00	\$0.1693	127	43,856	\$7,298.78	\$0.1664
Communicated A District Communication	- 20-														J.,	,,,,,,,
Commercial (1 Ph-In - w/Demand)	258	291,651	\$47,291.74	\$0.1622	259	271 672	\$40,352.63	\$0.1485	259	251,849	\$38,905.48	\$0.1545	259	265.849	\$41,328.04	\$0.1555
Commercial (1 Ph-Out - w/Demand)	24	39,677	\$5,357.19	\$0.1350	24	38,143	\$5,141.48	\$0.1348		37,109	\$5,122.22	\$0.1380	24	37,594		\$0.1377
								7-11-1			ψ0, 12E-22	40.7000	24	31,034	\$5,177.97	\$0.137
Total Commercial (1 Ph) w/Demand	282	331,328	\$52,648.93	\$0.1589	283	309,815	\$45,494.11	\$0.1468	283	288,958	\$44,027.70	\$0.1524	283	303,443	\$46,506.01	\$0.1533
Commercial (3 Ph-Out - No Dmd)	2	240	\$67.26	\$0.2803	2	120	\$51.61	\$0.4301	2	40	\$41.29	\$1.0323	2	120	\$54.70	PO 404
Total Commercial (3 Ph) No Dmd	2	240				***************						VI.OOLO		120	\$51.79	\$0.4316
Total Commercial (3 Fil) No Dirig		240	\$67.26	\$0.2803	2	120	\$51.61	\$0.4301	2	40	\$41.29	\$1.0323	2	120	\$51.79	\$0.4316
Commercial (3 Ph-In - w/Demand)	216	1,671,498	\$216,133.33	\$0.1293	218	1,605,830	\$212,724.44	\$0,1325	218	1,606,290	\$212,634.57	\$0.1324	218	1,748,242	\$229,044.86	CD 404
Commercial (3 Ph-Out - w/Demand)	37	289,057	\$37,848.36	\$0.1309	37	249,524	\$32,932.37	\$0.1320	37	240,458	\$32,584.10	\$0.1355				\$0.1316
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	3	89,560	\$10,989.01	\$0.1227	3	80,520	\$9,923.73	\$0.1232	3				37	226,110		\$0.1374
Commercial (3 Ph-In - w/Demand, No Tax		1,360	\$183.63	\$0.1350	1	1,160			0		\$9,619.66	\$0.1256	3			\$0.1256
Commercial (3 Ph-In - w/Dmd.&Sub-St.C		113,760	\$13,301.05	\$0.1350			\$159.62	\$0.1376		1,240	\$253.65	\$0.2046	1	1,240	\$172.48	\$0.1391
Samuel Co. II III Washington C.O		110,700	\$10,001.00	φυ.1169	1	126,720	\$14,732.30	\$0.1163	1	123,360	\$14,647.94	\$0.1187	1	120,960	\$14,461.42	\$0.1196
Total Commercial (3 Ph) w/Demand	258	2,165,235	\$278,455.38	\$0.1286	260	2,063,754	\$270,472.46	\$0.1311	260	2,047,908	\$269,739.92	\$0.1317	260	2,177,792	\$284,955.40	\$0.1308
Large Power (In - w/Dmd & Rct)	14	1,728,500	\$181,787.51	\$0.1052	14	1,749,207	\$179,370.54	\$0.1025	14	1,829,315	£400 E70 00	CO 4004	- 44	4.074.007	Anno	
Large Power (In - w/Dmd & Rct, w/SbCr)	2	753,900	\$74,862.47	\$0.0993	2						\$188,573.99	\$0.1031	14	1,974,667	\$203,521.78	\$0.1031
Large Power (Out - w/Dmd & Rct, w/SbC	4	240,823			- 4	889,011	\$84,857.00	\$0.0955	2	811,865	\$80,504.86	\$0.0992	2	841,596	\$80,839.26	\$0.0961
			\$28,012.56	\$0.1163	1	234,454	\$27,856.91	\$0,1188	1	271,426	\$31,439.38	\$0.1158	1	275,149	\$31,785.40	\$0.1155
Large Power (In - w/Dmd & Rct, w/SbCr)	2	69,610	\$7,070.92	\$0.1016	2	75,859	\$15,979.03	\$0.2106	2	104,206	\$16,505.38	\$0.1584	2	91,202	\$17,348.20	\$0.1902
Total Large Power	19	2,792,833	\$291,733.46	\$0.1045	19	2,948,531	\$308,063.48	\$0.1045	19	3,016,812	\$317,023.61	\$0.1051	19	3,182,614	\$333,494.64	\$0.1048
Industrial (In - w/Dmd & Rct, w/SbCr)	1	796,291	\$75,954.70	\$0.0954	4	700.004	£74.050.40	An anna								
Industrial (In - w/Dmd & Rct, No/SbCr)	1	881,060	\$84,616.62	\$0.0954	1	796,924 922,477	\$74,252.46 \$85,527.71	\$0.0932 \$0.0927	1	732,119 881,262	\$71,150.72 \$84,379.33	\$0.0972 \$0.0957	1	751,230 888,043	\$71,988.99 \$85,045.63	\$0.0958
Total Industrial	2	1,677,351	\$160,571.32	\$0.0957	2											\$0.0958
					- 4	1,719,401	\$159,780.17	\$0.0929	2	1,613,381	\$155,530.05	\$0.0964	2	1,639,273	\$157,034.62	\$0.0958
Interdepartmental (In - No Dmd) Interdepartmental (Out - w/Dmd)	9	27,703	\$3,457.85	\$0.1248	9	26,120	\$3,318.87	\$0.1271	9	24,436	\$3,175.30	\$0.1299	9	27,813	\$3,796.97	\$0.1365
	2	507	\$90.21	\$0.1779	2	580	\$99.57	\$0.1717	2	719	\$119.18	\$0.1658	2	813	\$131.10	\$0.1613
Interdepartmental (in - w/Dmd)	26	51,020	\$6,953.02	\$0.1363	26	32.846	\$4,583.88	\$0.1396	26	29,159	\$4,167.14	\$0.1429	27	23,192	\$3,377.99	\$0.1457
nterdepartmental (3Ph-In - w/Dmd)	10	153,837	\$19,186.98	\$0.1247	10	136,406	\$17,256.78	\$0.1265	10	147.672	\$19.382.44	\$0.1313	11	141.592	\$18,329.10	\$0.1497
nterdepartmental (Street Lights)	6	30,685	\$2,962.63	\$0.0965	6	30.685	\$2,962.34	\$0.0965	6	30,685	\$2,963.08	\$0.0966	6	30,685		
nterdepartmental (Traffic Signals)	8	1.109	\$102.54	\$0.0925	8	1.147	\$106.04	\$0.0924	8	1,180	\$109.12	\$0.0925	8		\$2,950.80	\$0.0962
Generators (JV2 Power Cost Only)	1	22,233	\$1,051.40	\$0.0473	1	17.314	\$415.02	\$0.0240	4	16.051				1,283	\$118.63	\$0.0925
Generators (JV5 Power Cost Only)	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	16,031	\$568.04 \$0.00	\$0.0354 \$0.0000	1	13.623	\$390.71 \$0.00	\$0.0287 \$0.0000
Fotal Interdepartmental	62	287,094	\$33,804.63	\$0.1177	62	245,098	\$28,742.50	\$0.1173		240.002						
								\$0.1113	62	249,902	\$30,484.30	\$0.1220	64	239,001	\$29,095.30	\$0.1217
SUB-TOTAL CONSUMPTION & DEMAN		11,242,008	\$1,310,150.77	\$0.1165	6,003	10,630,012	\$1,231,185.35	\$0.1158	6,010	10,290,158	\$1,211,314.58	\$0.1177	6,023	11,312,037	\$1,323,898.29	\$0.1170
	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	40	^	£40.7E	\$0,0000
	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	13	0	\$13.75	\$0.0000
					-	- 0	Ψ1,01	40.0000	4	0	\$1.921	90.0000	- 2	0	\$1.92	\$0.0000
Street Lights (Out)														-	V1.02	
Street Lights (in) Street Lights (Out)  Total Street Light Only	15	0	\$15.67	\$0.0000	15	0	\$15.66	\$0.0000	15	0	\$15.67	\$0.0000	15	0	\$15.67	\$0.0000
Street Lights (Out)	15	11,242,008			15  6,018	10,630,012	\$15.66 	\$0.0000 \$0.1158	15	10,290,158			15			\$0.0000 \$0.1170

BILLING SUMMARY AN	<u>u</u>															
2022 - FEBRUARY BILLING WITH DEC	CI															
	Aug-21			i i	Sep-21				Oct-21							
Class and/or	# of	Aug-21	Aug-21	Cost / kWH	# of	Sep-21	Sep-21	Cost / kWH	# of	Oct-21	Oct-21	Cost / kWH	Nov-21 # of	N. O.		
Schedule	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)		For Month		Nov-21	Nov-21	Cost / kV
Residential (Dom-In)	3,426	3,131,558	\$364,662.78	\$0.1164			\$362,224.37						Bills	(kWh Usage)		For Mon
Residential (Dom-In) w/Ecosmart	6	1,001		\$0.1178	6		\$629.08			4,969						40.11
Residential (Dom-in - All Electric)	629	488,463	\$57,449.46	\$0.1176	623	490,182	\$56,024.43	\$0.1143						mil 10		
Res.(Dom-In - All Elec.) w/Ecosmart	1	958	\$111.27	\$0.1161		860	\$97.74					70111		358,136		
Total Residential (Domestic)	4,062	3,625,543	\$422,761.03	\$0.1166	4,065	3,699,365	\$418,975.62	\$0.1133	4,085			1				
Residential (Rural-Out)	807	970 000	6400 077 04					i			<b>\$100,001.00</b>	40.1110	4,074	2,443,974	\$287,174.06	\$0.11
Residential (Rural-Out) w/Ecosmart	4			\$0.1238 \$0.1255	811	929,322	\$111,598.22	\$0.1201			\$112,889.19	\$0.1179	811	661,597	\$82,346.83	\$0.12
Residential (Rural-Out - All Electric)	358		\$52,380.94	\$0.1233		4,055	\$491.58	\$0.1212			\$507.44		3 4			
Res. (Rural-Out - All Electric) w/Ecosmar	2						\$52,989.86	\$0.1194		453,829	\$53,242.02	\$0.1173	357		\$39,965.13	
Residential (Rural-Out w/Dmd)	15			\$0.1286			\$181.25	\$0.1252		1,594	\$194.47	\$0.1220	2			
Residential (Rural-Out - All Electric w/Dm	9		\$1,616.10	\$0.1263	15		\$1,632.48	\$0.1225		18,047	\$2,122.45	\$0.1176				\$0.12
THE RESERVE THE PROPERTY OF TH		8,570	\$1,071.78	\$0.1251	9	8,092	\$990.83	\$0.1224	9	8,649	\$1,036.14	\$0.1198				\$0.12
Total Residential (Rural)	1,195	1,330,405	\$164,390.99	\$0.1236	1,199	1,399,940	\$167,884.22	\$0.1199	1,198	1,443,730	\$169,991.71	\$0.1177	1,198	1,010,276	\$125,340.10	
Commercial (1 Ph-In - No Dmd)	.77	38,067	\$5,788.99	\$0.1521	80	37,671	\$5,653.39	\$0.1501		40.0						
Commercial (1 Ph-Out - No Dmd)	50		\$1,794.82	\$0.1920	50	12,727	\$2,184.53	\$0.1501	82 50		\$5,928.37	\$0.1471	81	32,942	\$5,104.41	\$0.15
Total Comments M RIAN B							VZ 104.00	40.1710	50	9,829	\$1,805.45	\$0.1837	50	9,111	\$1.742.52	\$0.19
Total Commercial (1 Ph) No Dmd	127	47,417	\$7,583.81	\$0.1599	130	50,398	\$7,837.92	\$0.1555	132	50,138	\$7,733.82	\$0.1543	131	42,053	\$6,846.93	\$0.16
Commercial (1 Ph-In - w/Demand)	259	226 004	\$47.44E.00	PO 4440	000										73,513.0	40.10
Commercial (1 Ph-Out - w/Demand)	239	326,091	\$47.145.09	\$0.1446	260	406,475	\$54,614.57	\$0.1344	262		\$56,178.73	\$0.1344	259	296,064	\$42,657.99	\$0.14
Towns of (1111 Out Winding)	4	39,949	\$5,394.88	\$0.1350	24	46,180	\$5,977.45	\$0.1294	24	49,953	\$6,359.28	\$0.1273	24		\$5,519.26	\$0.13
Total Commercial (1 Ph) w/Demand	283	366,040	\$52,539.97	\$0.1435	284	450.055	****	** ***							ΦΟ,010.20	Ψ0.13
			402,000.07	VV. 1433	204	452,655	\$60,592.02	\$0.1339	286	467,865	\$62,538.01	\$0.1337	283	338,008	\$48,177.25	\$0.142
Commercial (3 Ph-Out - No Dmd)	2	40	\$41.11	\$1.0278	2	40	\$40.98	\$1.0245	2	80	\$45.80	\$0.5725	2	40	\$41.02	\$1.025
Total Commercial (3 Ph) No Dmd	2	40	\$41.11	\$1.0278	2	40	\$40.98	\$1.0245	2	80	\$45.80	\$0.5725	2			
Commonial /3 Dh In/Dancard)											\$10.00	\$0.3123	- 4	40	\$41.02	\$1.02
Commercial (3 Ph-In - w/Demand) Commercial (3 Ph-Out - w/Demand)	218	1,976,716	\$249,394.85	\$0.1262	218	2,130,527	\$260,195.30	\$0,1221	218	2,293,385	\$276,265,22	\$0.1205	218	2,063,203	\$255,918,30	50.124
	37	261,535	\$34,380.84	\$0.1315	37	328,934	\$40,447.25	\$0,1230	37	321,245	\$39,639,12	\$0.1234	37	315,992	\$40,513.47	
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	3	80,680	\$9,802.42	\$0.1215	3	92,080	\$10,764.23	\$0.1169	3	100,560	\$11,534.40	\$0.1147	3			\$0.128
Commercial (3 Ph-In - w/Demand, No Ta:	1	6,280	\$850.31	\$0.1354	- 1	7,960	\$950.35	\$0.1194	1	9,360	\$1,063.36	\$0.1147	0		\$10,559.76	\$0.118
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	1	141,600	\$16,154.73	\$0.1141	1	156,000	\$17,173.72	\$0.1101	1	151,680	\$16,451.29	\$0.1136	1	7,960	\$943.24	\$0.118
Total Commercial (3 Ph) w/Demand	260	2 400 944	4040 500 45							101,000	\$10,431.23	\$U.1000		147,360	\$16,373.03	\$0,111
The second of th	200	2,466,811	\$310,583.15	\$0.1259	260	2,715,501	\$329,530.85	\$0.1214	260	2,876,230	\$344,953.39	\$0.1199	260	2,623,715	\$324,307.80	\$0.123
Large Power (In - w/Dmd & Rct)	14	1,951,285	\$197,936.99	\$0.1014	14	2,212,511	\$205,795.02	\$0.0930	14	2,142,186	£407 404 70	¢0.0000				1
Large Power (In - w/Dmd & Rct, w/SbCr)	2	803,687	\$74,606.05	\$0.0928	2	892,886	\$83,088,25	\$0.0931	2		\$197,491.72	\$0.0922	14	2,079,714	\$196,908.13	\$0.094
Large Power (Out - w/Dmd & Rct, w/SbC	1	240,146	\$27,868.53	\$0.1160	- 1	208,862	\$23,337.71	\$0.1117	1	914,654	\$83,112.77	\$0.0909	2	905,112	\$81,990.05	\$0.090
Large Power (In - w/Dmd & Rct, w/SbCr)	2	82,680	\$15,174.53	\$0.1835	2	82,790	\$14,033.06			165,078	\$20,122.90	\$0.1219	1	235,381	\$27,414.46	\$0.116
				<b>\$0.1005</b>		02,790	\$14,033.06	\$0,1695	2	82,790	\$13,882.84	\$0.1677	2	93,586	\$12,165.67	\$0.130
Total Large Power	19	3,077,798	\$315,586.10	\$0.1025	19	3,397,049	\$326,254.04	\$0.0960	19	3,304,708	\$314,610.23	\$0.0952	19	3,313,793	\$318,478.31	\$0.096
ndustrial (In - w/Dmd & Rct, w/SbCr)	1	790,870	\$72,402.01	\$0.0915	1	880,030	\$76,240.76	\$0.0866	- 1	804,332	\$68,763.45	\$0.0855	4	775 200	#50 000 00	
Industrial (In - w/Dmd & Rct, No/SbCr)	1	904,926	\$82,267.30	\$0.0909	1	1,018,394	\$88,421.95	\$0.0868	1	1,026,016	\$87,158.85	\$0.0849	- 1	775,369 974,509	\$69,908.02 \$85,414.74	\$0.090 \$0.087
Total Industrial	2	1,695,796	\$154,669.31	\$0.0912	2	1,898,424	\$164,662.71	to oper							003,414.74	\$0.007
				,		1,000,724	\$104,002.71	\$0.0867	2	1,830,348	\$155,922.30	\$0.0852	2	1,749,878	\$155,322.76	\$0.088
nterdepartmental (In - No Dmd)	9	26,545	\$3,543.53	\$0.1335	9	27,190	\$3,521.88	\$0.1295	9	26,538	\$3,240.46	\$0.1221	-	04.000	00.717.	## 12 T
nterdepartmental (Out - w/Dmd)	2	767	\$122.09	\$0.1592	2	806	\$124.47	\$0.1544	2	891			9	21,368	\$2,740.35	\$0.128
nterdepartmental (In - w/Dmd)	27	21,646	\$3,091.40	\$0.1428	27	25.153	\$3,457.27	\$0.1374	27		\$133.35	\$0.1497	2	816	\$126.40	\$0,154
nterdepartmental (3Ph-In - w/Dmd)	11	156,577	\$19,216.88	\$0.1227	11	173,801	\$21,622.51	\$0.1244		24,205	\$3,293.02	\$0.1360	27	19,621	\$2,786.31	\$0.142
nterdepartmental (Street Lights)	6	30,685	\$2,967.81	\$0.0967	6	30,685	\$2,951.66	\$0.0962	11	177,083	\$20,603.61	\$0.1164	11	146,600	\$18,532.87	\$0.126
nterdepartmental (Traffic Signals)	8	1,164	\$107.63	\$0.0925	8	1,251	\$115.69	\$0.0902	6	30,685	\$2,967.81	\$0.0967	6	30,685	\$2,950.80	\$0.096
Generators (JV2 Power Cost Only)	1	10,541	\$293.25	\$0.0278	1	10,595		\$0.0925	8	1,263	\$116.77	\$0.0925	8	1,205	\$111.43	\$0.092
Generators (JV5 Power Cost Only)	0	0	\$0.00	\$0.0000	0	10,395	\$302.28 \$0.00	\$0.0000	1	10.959	\$485.26	\$0.0443	1	14,654	\$560.66	\$0.038
otal Interdepartmental	64	247,925	\$29,342.59	\$0.1184	64	200 404					\$0.00	\$0.0000	0	0	\$0.00	\$0.000
UB-TOTAL CONSUMPTION & DEMAN						269,481	\$32,095.76	\$0.1191	64	271,624	\$30,840.28	\$0.1135	64	234,949	\$27,808.82	\$0,118
. J. AL CONSUMPTION & DEMAN		12,857,775	\$1,457,498.06	\$0.1134	6,025	13,882,853	\$1,507,874.12	\$0.1086	6,048	14,197,470	\$1,525,199.59	\$0.1074	6,033	11,756,686	\$1,293,497.05	\$0.110
treet Lights (In)	13	0	040.77	60 0000									Ī	200000000	**********	
treet Lights (Out)	2	0	\$13.75 \$1.91	\$0.0000 \$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.76	\$0.000
7		U	φ1.51	φυ.υυυυ	2	0	\$1.92	\$0,0000	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.000
otal Street Light Only	15	0	\$15.66	\$0.0000	15	0	\$15.67	\$0.0000	15		\$15.66	\$0.0000	15	0		\$0.000
otal Street Light Only																
OTAL CONSUMPTION & DEMAND	6,029	12,857,775	\$1,457,513.72	\$0.1134	6,040	13,882,853	\$1,507,889.79	\$0.1086	6,063	14,197,470	\$1,525,215.25	\$0.1074	6,048	11,756,686	\$15.67 \$1,293,512.72	40.000

<b>BILLING SUMMARY AN</b>	4											
2022 - FEBRUARY BILLING WITH DEC	ı											
	Dec-21			17	Jan-22			TOTAL	TOTAL	Avg.Cost	Avg.Num.	Avg.Per.
Class and/or	# of	Dec-21	Dec-21	Cost / kWH	# of	Jan-22	Jan-22	KWH USEAGE	BILLING	Per kWH	of Bills	of Bills
Schedula	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	PRIOR 12 MO	PRIOR 12 MO	For Period		
Residential (Dom-In)	3,427	1,869,765	\$231,933.25	\$0.1240	3,433	2,092.664	\$269,470.14				For Period	For Perio
Residential (Dom-In) w/Ecosmart	6	2,289	\$294.75	\$0.1288	5		\$299.25	28,278,303	\$3,415,591.86		3,427	56.7878
Residential (Dom-In - All Electric)	654	421,249		\$0.1224	653			37,733	\$4,634.92		6	0.0000
Res.(Dom-In - All Elec.) w/Ecosmart	1	625		\$0.1227	003		\$74,056.45	6,359,705	\$766,147.43		. 635	10.5145
, and a second second	**************	020	φ10.01	90.1227		581	\$75.10	8,074	\$974.58	\$0.1207	1	0.0166
Total Residential (Domestic)	4,088	2,293,928	\$283,845.58	\$0.1237	4,092	2,685,336	\$343,900.94	34,683,815	\$4,187,348.79	\$0.1207	4,069	67.4169
Residential (Rural-Out)	808	692,541	\$00.000 AF	60 4004	000	701000						
Residential (Rural-Out) w/Ecosmart			\$89,633.45	\$0.1294	806	764,980	\$102,627.67	9,430,034	\$1,202,315.48	\$0.1275	805	13.3340
	4	2,934	\$385.49	\$0.1314	4	2,736	\$378.26	37,599	\$4,886.49	\$0.1300	4	0.0677
Residential (Rural-Out - All Electric)	358	364,023	\$46,444.38	\$0.1276	358	422,365	\$55,785.97	4,991,933	\$629,989.17	\$0.1262	358	
Res. (Rural-Out - All Electric) w/Ecosmar	2		\$240.31	\$0.1284	2	2,416	\$318.68	23,288	\$2,998.57	\$0.1288	2	0.0331
Residential (Rural-Out w/Dmd)	15	65,202	\$7,796.69	\$0.1196	15	106,601	\$13,279.09	433,624	\$53,649.75	\$0.1237	15	
Residential (Rural-Out - All Electric w/Dm	9	10,857	\$1,367.21	\$0.1259	9	18,961	\$2,430.13	108,696	\$13,910.01	\$0.1280	9	0.1491
Total Residential (Rural)	1,196	1,137,428	\$145,867.53	\$0.1282	1,194	1,318,059	\$174,819.80	15,025,174	\$1,907,749.47			
Commercial (1 Ph-In - No Dmd)	79									\$0.1270	1,193	19.76839
Commercial (1 Ph-Out - No Dmd)	50	34,894 11,215	\$5,518.13 \$2,068.29	\$0.1581 \$0.1844	79	38,830	\$6,259.94	448,006	\$69,851.46	\$0.1559	78	
- To be the billing	500	11,210	φ2,008.29	φυ, 1844	50	12,148	\$2,261.20	127,725	\$23,960.39	\$0.1876	50	0.83409
Total Commercial (1 Ph) No Dmd	129	46,109	\$7,586.42	\$0.1645	129	50,978	\$8,521.14	575,731	\$93,811.85	\$0.1629	129	2.1305%
Commercial (1 Ph-In - w/Demand)	0.50											
Commercial (1 Ph-Out - w/Demand)	258	255,321	\$39,279.78	\$0.1538	263	250,009	\$39.354.03	3,635,211	\$546,661.03	\$0.1504	259	4.29839
Commercial (1 Ph-Out - W/Delitand)	24	38,177	\$5,312.26	\$0.1391	24	42,581	\$6,180.88	496,453	\$67,722.05	\$0.1364	24	0.40049
Total Commercial (1 Ph) w/Demand	282	202 400	£44.000.04	40.4540								
Total Commercial (1711) W/Demaild	202	293,498	\$44,592.04	\$0.1519	287	292,590	\$45,534.91	4,131,664	\$614,383.08	\$0.1487	284	4.69879
Commercial (3 Ph-Out - No Dmd)	2	40	P44.04	64 0040								
Commercial (8 F II-Sut - No Billy)		40	\$41.24	\$1.0310	2	11,840	\$1,651.26	13,680	\$2,292.06	\$0.1675	2	0.03319
Total Commercial (3 Ph) No Dmd	2	40	£44.24	£4.0240		44.040			***************************************			
Total Commercial (5 / 11) No Billa	- 4	40	\$41.24	\$1.0310	2	11,840	\$1,651.26	13,680	\$2,292.06	\$0.1675	2	0.03319
Commencial (O Db to (D )												
Commercial (3 Ph-In - w/Demand)	217	1,721,749	\$225,471.25	\$0.1310	218	1,607,951	\$219,724.02	21,855,583	\$2,818,889.66	\$0.1290	218	3.6038%
Commercial (3 Ph-Out - w/Demand)	37	433,544	\$55,170.21	\$0.1273	37	404,346	\$54,006.94	3,674,398	\$480,469.10	\$0.1308	37	0.6131%
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	3	82,560	\$10,124.46	\$0.1226	3	80,000	\$10,309.19	1,024,880	\$126,060.04			
Commercial (3 Ph-In - w/Demand, No Ta	1	2,560	\$396.92]	\$0.1550	1	1,240	\$178.35			\$0.1230	3	0.0497%
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	- 1	143,040	\$16,632.64	\$0.1163	1	136,320		43,360	\$5,570.01	\$0.1285	1	0.0166%
,		***************************************	\$10,00Z.04	ψ0.1103		130,320	\$16,651.13	1,610,400	\$187,204.84	\$0.1162	1	0.0166%
Total Commercial (3 Ph) w/Demand	259	2,383,453	\$307,795.48	\$0.1291	260	2,229,857	\$300,869.63	28,208,621	\$3,618,193.65	\$0.1283	260	4.2997%
Large Power (In - w/Dmd & Rct)	14	1,985,158	0400 040 77	00.0000								
			\$196,046.77	\$0.0988	14	1,817,810	\$194,183.93	22,847,453	\$2,317,550.83	\$0.1014	14	0.2320%
Large Power (In - w/Dmd & Rct, w/SbCr)	2	964,979	\$92,554.03	\$0.0959	2	928,978	\$95,194.13	10,341,271	\$999,713.88	\$0.0967	2	0.0331%
Large Power (Out - w/Dmd & Rct, w/SbC	1	285,706	\$32,979.35	\$0.1154	1	254,207	\$30,929.19	2,961,646	\$345,141.51	\$0.1165	1	0.0166%
Large Power (In - w/Dmd & Rct, w/SbCr)	2	100,341	\$9,503.46	\$0.0947	2	91,430	\$9,498.37	1,024,504	\$145,649.04	\$0.1422	2	
								1102 1100 1	Ø143,043.041	ΦU. 14ZZ	- 4	0.0331%
Total Large Power	19	3,336,184	\$331,083.61	\$0.0992	19	3,092,425	\$329,805.62	37,174,874	\$3,808,055.26	\$0.1024	19	0.3148%
Industrial (In - w/Dmd & Rct, w/SbCr)	1	828,290	\$77,805.37	\$0.0939	- 1	774 707	\$79,348.60	0.000.000	****			
Industrial (In - w/Dmd & Rct, No/SbCr)	1	1,124,441	\$101,900.31	\$0.0906	1	774,707 1,029,537		9,008,585	\$858,859.21	\$0.0953	1	0.0166%
			***************************************	ψ0.0000		1,020,007	\$101,097.69	11,482,210	\$1,068,053.79	\$0.0930	1	0.0166%
Total Industrial	2	1,952,731	\$179,705.68	\$0.0920	2	1,804,244	\$180,446.29	20,490,795	\$1,926,913.00	\$0.0940	2	0.0331%
Interdepartmental (In - No Dmd)	- 0	00.455	40.070.00	*******								
Interdepartmental (Out - w/Dmd)	9	22,155	\$2,878.26	\$0.1299	10	28,201	\$3,752.72	326,701	\$42,315.34	\$0.1295	9	0.1519%
	2	808	\$129.87	\$0.1607	2	696	\$119.31	8,530	\$1,397.92	\$0.1639	2	0.0331%
nterdepartmental (In - w/Dmd)	27	46,153	\$6,360.34	\$0.1378	28	55.273	\$7,885.43	483,072	\$67,687.17	\$0.1401	27	0.4460%
nterdepartmental (3Ph-in - w/Dmd)	11	170,036	\$22,206.29	\$0.1306	12	182,778	\$23.879.10	1,939,564	\$245,100.80	\$0.1264	11	0.1767%
nterdepartmental (Street Lights)	6	30.685	\$2,967.93	\$0.0967	6	30.685	\$2,961.57	368,220	\$35,525.69	\$0.0965	6	
nterdepartmental (Traffic Signals)	8	1,322	\$122.23	\$0.0925	8	1,131	\$104.59	14,564	\$1,346.67	\$0.0905	8	0.0994%
Generators (JV2 Power Cost Only)	1	20.335	\$1,191.22	\$0.0586	1	12.411	\$768.99	175,495			8	0.1326%
Generators (JV5 Power Cost Only)	0	0	\$0.00	\$0.0000	ó	0	\$0.00	0	\$7,383.99 \$0.00	\$0.0421 \$0.0000	1	0.0166%
Fotal Interdepartmental	64	291,494	\$35,856.14	\$0.1230	67	311,175	\$39,471.71	3 240 440				0.0000%
SUB-TOTAL CONSUMPTION & DEMAN								3,316,146	\$400,757.58	\$0.1209	64	1.0563%
THE CONSOMPTION & DEMAN	6,041	11,734,865	\$1,336,373.72 ========	\$0.1139	6,052	11,796,504	\$1,425,021.30	143,620,500	\$16,559,504.74	\$0.1153	6,020	99.7515%
Street Lights (In)	13	0	\$13.91	\$0.0000	49		042.70					
Street Lights (Out)	2	0	\$1.91	\$0.0000	13	0	\$13.76	0	\$165.18	\$0.0000	13	0.2154%
			91,01	\$0.0000	4	0	\$1.92	0	\$22.97	\$0.0000	2	0.0331%
otal Street Light Only	15	0	\$15.82	\$0.0000	15	0	\$15.68	0	\$188.15	\$0.0000	15	0.2485%
											- 1	
OTAL CONSUMPTION & DEMAND	6,056	11,734,865	\$1,336,389.54	\$0.1139	6,067	11,796,504	\$1,425,036.98	143,620,500	\$16,559,692.89	\$0.1153	6,035	100.0000%



### JANUARY 2022 DEPARTMENT SUMMARY

## **Standby Callouts:**

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

#### **Lineman Crew:**

Crew focused on the following projects this month: Install 3 phase Xformer and wire install for Tom Beck Trucking on Interstate Dr.; Install 2 temp poles on Sedward and 1 temp pole on Morhings for new home construction; Take down Christmas decorations; Install Mongoose street light at Oakwood and American; Replace 3 primary poles on SR108 North of County Road U; Outage at Campbell Soup Research Center due to a goose; Replace street light pole at U-lock; Pole replacement on SR109 between SR110 and SR6; Strip out old vault and pad mount transformer at Keller packaging; Industrial substation tree clean up and removal.

### **Line Clearance Crew:**

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

# Storeroom/Inventory Purchasing/Meter Reading:

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

#### **Substation Crew:**

Crew completed weekly and monthly checks at all 4 substations.

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

Peak load for the month was 23.14 MW. This was an increase of 2.29 MW compared to prior year. Average Load for the month was 18.59 MW. This was an increase of 1.35 MW compared to prior year.



# JANUARY 2022 STANDBY CALL-OUTS SUMMARY

## January 6, 2022:

Electric personnel were dispatched at 6:37 AM to Glenwood Avenue and Woodlawn Avenue. The callout resulted in a non-outage. Personnel determined a phone wire was hanging low.

## January 17, 2022:

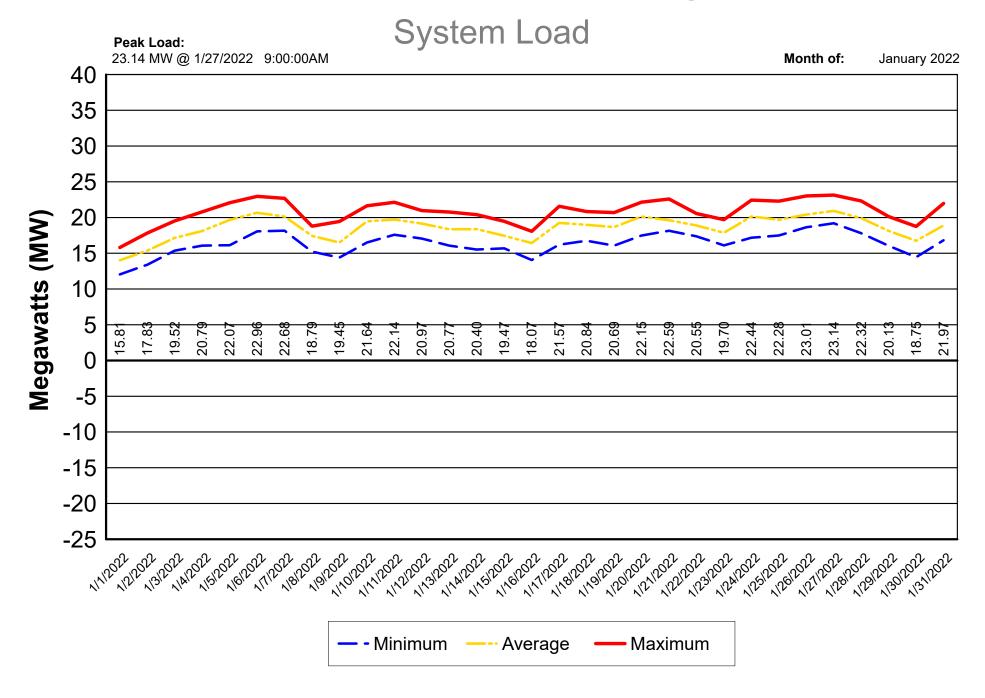
Electric personnel were dispatched at 4:30 PM to 922 Park Street. The callout resulted in a non-outage. Personnel determined it was in issue inside the residence.

## January 30, 2022:

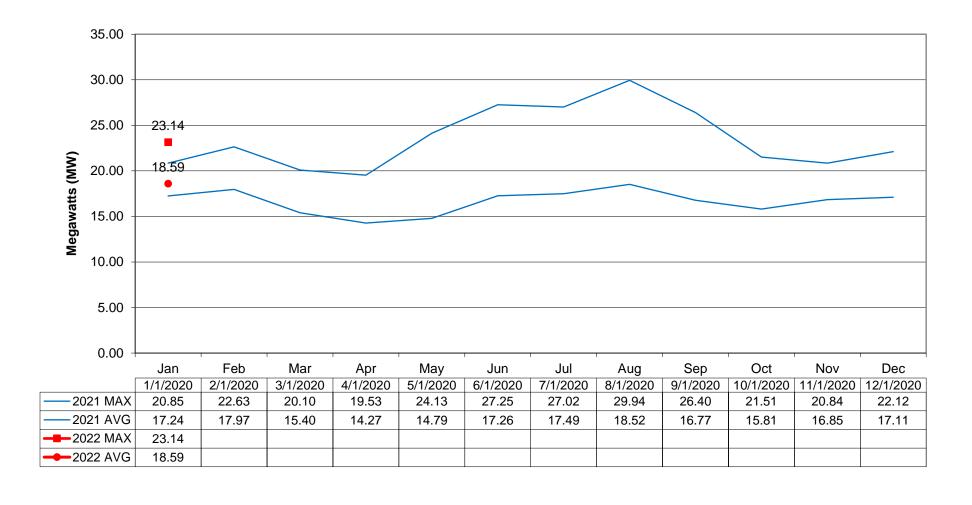
Electric personnel were dispatched at 6:56 AM to 17-756 State Route 6. An outage caused by an animal lasted one hour and affected one customer. Personnel removed a squirrel and refused the

## January 31, 2022:

One employee was dispatched at 6:26 PM to 107 W Main St. The callout resulted in a non-outage. Personnel found an outlet burnt up due to tree well sparking.



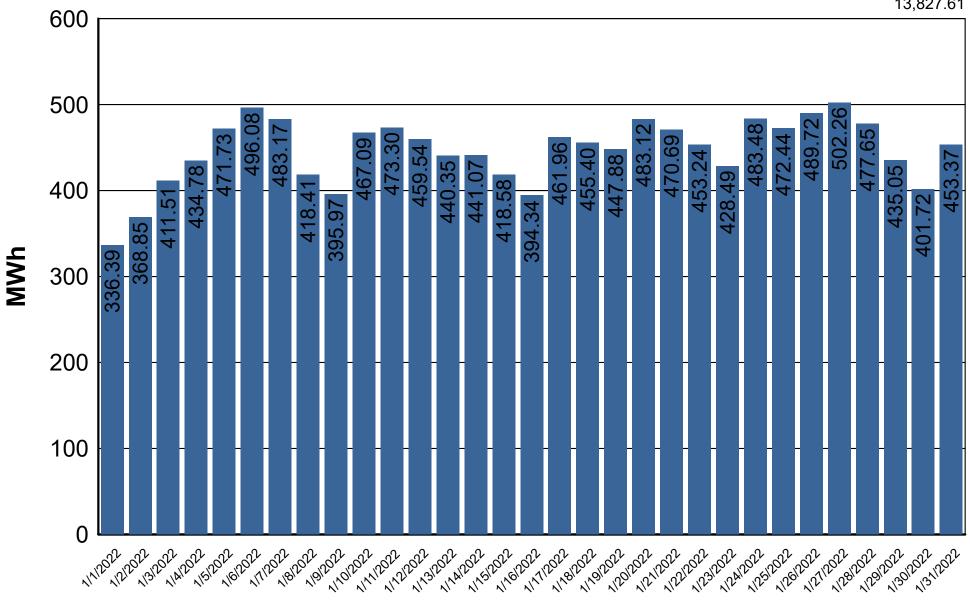
# **NAPOLEON POWER & LIGHT**



**Daily Purchased Power** 

January 2022

13,827.61





To: Joel Mazur – City Manager

From: Craig Kleinhenz – Director of Power Supply Planning

Subject: Napoleon 2021 Wholesale Power Costs

Date: 1/31/2022

Attached are summaries of wholesale power supply costs for 2021. Power rates for Napoleon ended the year at \$80.74 / MWh, which is approximately 0.7% (\$0.56 / MWh) higher than forecast and 10.8% (\$9.79 / MWh) lower than 2020 rates.

For the year, Napoleon used 153,677 MWh of energy. This is a 3.6% increase from 2020 and 1.5% above our 2021 forecast created in October 2020.

Prairie State saw record output during 2021 but also saw very high congestion (transportation costs) through MISO from October through December. This resulted in an approximate \$2.50 /MWh impact on overall rates.

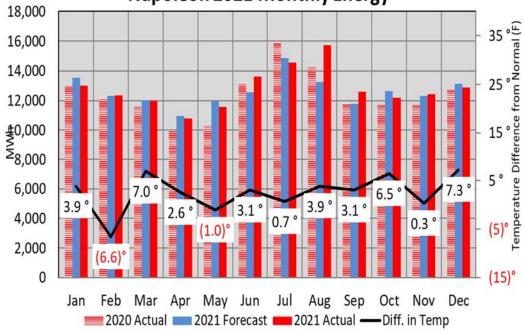
All hydro facilities saw record production this year. This resulted in a decrease in rates of approximately \$1.00 /MWh. In addition to the extra output, December AMP Hydro rates were lowered by a \$5 million credit from the fully funded Rate Levelization fund.

JV5 passed back a credit in December for its 2016-2020 RECs, lowering rates by approximately \$1.00 / MWh.

Included below is a chart showing Napoleon's monthly energy usage compared to forecast and a table containing 2021 peak data. Energy sources and rates for 2021 are shown on the following pages. Please contact me with any questions (ckleinhenz@amppartners.org or 614-623-7553).





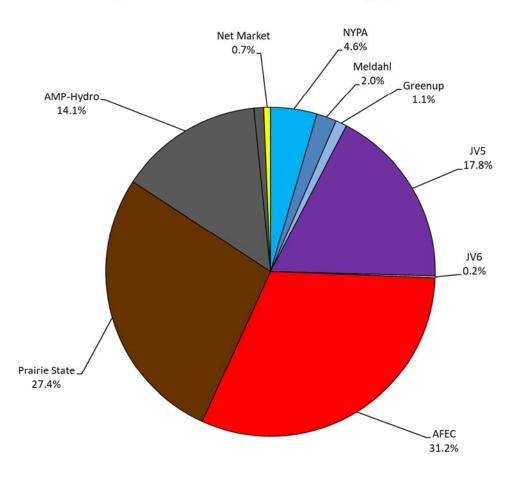


Napoleon	2021	2020	2019	2018
Peak Demand (MW)	30.72	30.69	30.82	32.81
Month & Day	Aug 24	Jul 08	Jul 19	Sep 04
Hour Ending (EST)	17	14	14	18
Temp. During Peak	93°	96°	96°	93°

Toledo Weather Data



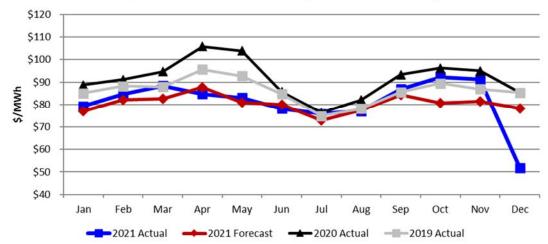
# **Napoleon 2021 Energy Sources**





Napole	on ACTUAL COSTS												
Annual	2021	ACTUAL DEMAND =		30.72	MW							01/28/2022	
Days	365	ACTUAL ENERGY =		153,675	MWH								
		DEMAND	DEMAND	ENEDOV	1015	DEMAND	ENERGY	CONGESTION/L		TRANSMISSION		EFFECTIVE	%
	COLIDOR	DEMAND	DEMAND	ENERGY	LOAD	RATE	RATE	OSSES	CREDIT	CREDIT RATE	TOTAL CHARGE	RATE	OF DOLLARD
	SOURCE	MW	MW-MO	MWH	FACTOR	\$/KW	\$/MWH		\$/KW	\$/KW	TOTAL CHARGES	\$/IVIVVH	DOLLARS
4	NYPA - Ohio	(2) 0.94	(3)	(4)	(5) 84%	(6)	(7)	(8) \$3.44	(9)	(10)	(16)	(17) \$24.60	(18) 1.4%
2	JV5	3.09	37.06	6,913 27,051	100%	\$4.81 \$24.20	\$19.85 \$6.36		-\$4.01 -\$3.92	-\$6.33	\$170,030 \$689,040	\$24.60 \$25.47	1.4% 5.6%
3	JV5 Losses	0.00	0.00	394	0%	φ24.2U	φ0.30	<b>r</b>	-\$3.8Z	-90.33	\$009,040	\$0.00	0.0%
4	JV6	0.30	3.60	265	10%	\$3.74	F	•	-\$0.37	-\$0.21	\$11,376	\$43.01	0.1%
5	AMP-Hydro	3.50	41.98	21,467	70%	\$53.35	\$18.25	\$1.97	-\$0.93	F 40.21	\$2,634,468	\$122.72	21.2%
6	Meldahl	0.50	6.05	2,990	68%	\$31.54	\$18.25	-\$0.65	-\$4.11	•	\$218,571	\$73.10	1.8%
7	Greenup	0.33	3.96	1,672	58%	\$26.10	\$0.25	-\$0.87	-\$2.68	•	\$91,718	\$54.86	0.7%
8	AFEC	8.77	105.21	47,419	62%	\$8.82	\$31.63	\$1.62	-\$3.92	•	\$2,092,089	\$44.12	16.9%
9	Prairie State	4.98	59.71	41,663	96%	\$35.00	\$16.69	\$1.85	-\$3.15	•	\$2,673,877	\$64.18	21.5%
10	AMP Solar Phase I	1.04	12.48	1,450	16%		\$38.09		-\$2.15	-\$3.25	-\$12,184	-\$8.40	-0.1%
11	AMPCT	12.40	148.80	757	1%	\$2.63	\$90.55		-\$3.09	-\$4.08	-\$607,768	-\$802.92	-4.9%
12	JV2	0.26	3.17	11	0%	\$2.73	\$108.44		-\$3.86	-\$4.79	-\$17,522	-\$1,537.18	-0.1%
13	Jan/Feb OffPeak Call	0.00	0.00	0	0%						-\$1,651	\$0.00	0.0%
14	NPP Pool Purchases	0.00	0.00	12,330	0%		\$37.68				\$464,587	\$37.68	3.7%
15	NPP Pool Sales	0.00	0.00	-11,322	0%		\$44.09				-\$499,162	\$44.09	-4.0%
	POWER TOTAL	36.11	433.29	153,061	48%	\$6,915,884	\$3,039,922	\$216,385	-\$1,366,675	-\$898,046	\$7,907,469	\$51.66	63.7%
16	Energy Efficiency	0.00	0.00	0							\$234,155	\$1.52	1.9%
17	Installed Capacity Transmission	27.92	330.65	0		\$5.38	<b>CO 04</b>				\$1,779,058	\$11.58	14.3%
18	Service Fee B	30.21	362.57	126,010 153,675		\$6.33	\$0.81 \$0.58				\$2,396,802 \$89,132	\$15.60 \$0.58	19.3% 0.7%
19 20	Dispatch Charge			153,675			\$0.58 \$0.01				\$89,132 \$1,337	\$0.58 \$0.01	0.7%
20	OTHER TOTAL			100,070		\$4,067,148	\$433,335				\$4,500,483	\$29.29	36.3%
GRAND TO	TAL PURCHASED			153,061		ψτ,007,110	ψτου,οοο				\$12,407,952	Ψ23.23	30.370
Delivered to		30.717		153,675							\$12,407,952	\$80.74	100.0%
		DEMAND		ENERGY	L.F.						TOTAL \$	\$/MWh	Avg Temp
	2021 Forecast	29.53		151,361	59%						\$12,136,564	\$80.18	50.2
	2020 Actual	30.69		148,510	55%						\$13,444,797	\$90.53	53.3
	2019 Actual	30.82		153,306	57%						\$13,148,034	\$85.76	52.2
											2018 Temp		54.0

# Napoleon 2021 Monthly Rate Summary



# CITY OF NAPOLEON

# MUNICIPAL PROPERTIES, BUILDINGS, LAND USE, AND ECONOMIC DEVELOPMENT COMMITTEE SPECIAL MEETING AGENDA

Monday, February 14, 2022 at 7:15 pm

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

- 1) Approval of Minutes, January 10, 2022 (In the absence of any objections or corrections, the Minutes shall stand approved)
- 2) Appeal on Decision of City Engineering Rule 4.1.3 (Tabled)
- 3) Discussion on the Ritter Park Path Project
- 4) Adjournment.

Roxanne Detrich ~ Clerk

#### City of Napoleon, Ohio

### MUNICIPAL PROPERTIES, BUILDING, LAND USE AND ECONOMIC DEVELOPMENT COMMITTEE

#### **SPECIAL MEETING MINUTES**

Monday, January 10, 2022 at 6:15 pm

**PRESENT** 

Committee Members Molly Knepley-Chair, Lori Siclair, Joe Bialorucki, Jason Maassel

City Staff Chad E. Lulfs, P.E., P.S., Director of Public Works

Others News-media
Clerk Roxanne Dietrich

**ABSENT** 

#### CALL TO ORDER

Knepley, Chair of the Municipal Properties, Building, Land Use and Economic Development Committee, called the meeting to order at 6:15 pm.

#### **APPROVAL OF MINUTES**

Hearing no objections or corrections, the minutes from the December 13, 2021 Municipal Properties Committee meeting were approved as presented.

#### **REVIEW APPEAL ON DECISION OF CITY ENGINEERING RULE 4.1.3** (TABLED)

Lulfs reported Mazur informed him due to the holidays he was unable to contact the neighbors and is requesting this remain tabled until next month.

#### FRONT STREET REPAVING PROJECT

Lulfs stated they met with local business owners on Front Street who had requests to modify the traffic patterns and to also modify the location of the path on Front Street. The original design had a 5' path on each side of the street that was going to cause some additional issues with parking, though it is not legal to park there, presently. In an effort to work with the businesses, Mazur had us redesign the project. The current design has a 10' wide path only on the southerly side (river side) of Front Street. Moving forward with this will require this committee to make a recommendation to Council if you agree. At the completion of the path project, we would like to make Front Street from Scott Street to Riverview one way (east to west) out-letting on Riverview. Currently, the codified ordinances do not allow for any parking on Front Street. To modify that and allow parallel parking on the northerly side of Front Street from North Perry to Scott and then angle or perpendicular parking depending on what fits on West Front Street from Scott Street to Riverview would take action by Council. I don't think any of the codified ordinances need to be changed until completion of the project. But, we will probably want to look at that before we open the street back up. I think that will have to be done simultaneously. Maassel asked that 10' walkway that will be on the river side that will basically be from North Perry all the way back to the boat ramp area? Lulfs responded the path itself once it gets to the drive by the lagoons at the water plant, would be a 10'wide path not set up against the road but set back in the city right-of-way. The city right-of-way out there is very wide. The 10' wide path basically parallels Riverview until it gets to the city building parking lot. Then, it will come across the front of the building into our parking lot and then where the wooden fence is, it would run on the parking lot side of that fence. We will have to adjust the location of the driveway into the parking lot, then it would cross that driveway and essentially be what is now the eastbound lane of Front Street. That would be the path until you get to Scott Street where it will jog out of the roadway and be up against the edge of the road. Originally with it being on both sides it was 5' up against the edge of the road, when we put the path on one side we are required to make it 10' wide. Maassel asked if we can snow plow it? Lulfs said generally the paths we have in town the Parks and Rec staff take care of. They can use their snow blower. Bialorucki asked the one-way request, is everyone on board that you have talked to and did we talk to everyone on that street? Lulfs said everyone that was at that meeting including the winery and the factory. It was my understanding Mazur was going to go and talk to everyone along that route. I do not see where it will have a negative effect on anyone unless someone has something that did not occur to us. The original proposal from the businesses was to make it one way from Perry all the way to Riverview and we shot that down. Maassel asked it will not affect the parking for the License Bureau or Outlaw BBQ will it? Lulfs said it should not have much of an impact, we are going to take a look at it because parking is now on their property and is perpendicular. I would like to work with them and see if they would allow us to restripe it and make it angle to deter people from backing out and going the wrong direction. As part of the Front Street project, where Front Street comes to Riverview is a really big wide open paved area we are going to narrow that up and make it more 90° for people to look left and right and then make the turn. The plans would have to have modifications made to them but, it would make it safer. Siclair noted it seems it will improve the parking quite a lot. Lulfs reiterated currently the codified ordinances calls for no parking in the city right-of-way on Front Street. It would be a way for us to work with the businesses and make it easier for them. Ritter Park is being advertised right now and the plans are being finished for the Front Street project

Motion: Maassel Second: Bialorucki

to recommend to Council to modify the codified ordinances to allow parallel parking on the northerly side of Front Street from North Perry to Scott and then angle or perpendicular parking on West Front Street from Scott Street to Riverview

Roll call vote on the above motion: Yea-Knepley, Maassel, Siclair, Bialorucki Nav-

Yea-4, Nay-0. Motion Passed.

#### **A**DJOURN

Motion: Bialorucki Second: Maassel to adjourn the Municipal Properties Committee meeting at 6:23 pm

Roll call vote on the above motion: Yea-Knepley, Maassel, Siclair, Bialorucki Nav-

Yea-4, Nay-0. Motion Passed.

#### **Approved**

February 14, 2022

Molly Knepley – Chair

Municipal Properties, Building, Land Use and ED Committee

FW: 1010 Fairview Drive Appeal

Joel L. Mazur <jmazur@napoleonohio.com>

Tue 2/1/2022 7:23 AM

To: Roxanne Dietrich <rdietrich@napoleonohio.com>

Can you add to the Council Packet for Monday Feb. 14<sup>th</sup>?

Joel

From: Chad Lulfs <clulfs@napoleonohio.com>
Sent: Monday, January 31, 2022 1:48 PM
To: Joel L. Mazur <jmazur@napoleonohio.com>
Subject: FW: 1010 Fairview Drive Appeal

From: Marlowe Witt < mwitt@automaticfeed.com >

Sent: Monday, January 31, 2022 11:26 AM
To: Chad Lulfs < clulfs@napoleonohio.com >
Subject: 1010 Fairview Drive Appeal

Good Morning Chad:

I don't know that I have any concerns maybe a better word would be comments. Any neighbor who is going to upgrade their property as Shaver's have only improves my property and the neighborhood.

I'm not sure when the regulation were set in place so the following is only my experience. Some years ago the city implemented the south side sewer separation project. As part of that you took my driveway for access to run the sewer line and then on into Fairview Drive and west to the park. As part of that you obviously removed my existing drive to constructed the sewer. Ultimately you replaced my driveway and put very attractive and useful radius approach at the entry. I'm sure not within what you listed as todays specification but effective.

This likely had consideration to the fire hydrant that is located between my driveway entrance and my neighbors at 1010 Fairview Drive. There may be only about 7 or 8 feet from the edge of my drive to Eric Shaver's drive. Thus I would say an appropriate consideration was placed on how my driveway was replaced relative to access for any maintenance to the fire hydrant. Wings as you describe would not fit at the entrance to my driveway. Now today your question is about the 3 foot wings as you indicated is the specification today.

The driveway at 1010 Fairview Drive was replaced to the same location and straight approach as existed. As it has been replaced is very important to my property. If the wing on the north side of the drive had been added it would have put the gas shut off valve under concrete to reach in case of a require emergency shut off. Personally I believe the correct decision was made to place the drive back is it was on that side of the drive. Not only the gas line and shut off but also the value to the city of easier maintenance should digging work need to be done on the fire hydrant. Thus relative to underground services, fire hydrant and property lines I think this was the only and best action to take.

Not sure about the specification relative to all the limits listed with the specification, I will repeat what the FedEx drive said to me about a month ago and that was he wanted to thank my neighbor for the new drive approach as he could safely turn around in his drive because of the width. Not a bad consideration as you look at the request.

My wife and I certainly support a variance. It all has logical mechanical sense as you look at the drive and utilities.

I trust you encourage any resident to proceed with upgrades and make it easy to implement.

Sincerely
Marlowe Witt
mwitt@atuomaticfeed.com



# 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:** Water, Sewer, Refuse, Recycling & Litter Committee,

City Council, Mayor, City Manager, City Finance Director,

Law Director, Department Supervisors, News-media

From: Roxanne Dietrich, Clerk

Date: February 11, 2022

Subject: Water, Sewer, Refuse, Recycling & Litter

Committee Meeting Canceled

The regularly scheduled meeting of the **Water**, **Sewer**, **Refuse**, **Recycling and Litter Committee** for Monday, February 14, 2022 at 7:00 pm has been CANCELED due to lack of agenda items.