

# October - November

2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 - OCTOBER	2 1:00 pm - Arbor Day  Planting at Ritter Park
3	4 7:00 pm - City Council  Unlimited	5  Pickup	6  Week	7  ⇒ ⇒	8  ⇒	9
10	11 6:15 pm - Board of Public Affairs 6:15 pm - Water/Sewer Comm.	12	13	14	15	16
17	18 6:00 pm - Tree Commission 6:00 pm - Park Rec Committee 7:00 pm - City Council	19	20	21	22	23
24	25 6:30 pm - Finance Budget Comm 7:30 pm - Safety HR Committee	26 4:30 pm - Civil Service	27 6:30 pm - Park & Rec Board	28	29	30
31 6:00 pm - 7:30 pm Trick-or-Treat	1 - NOVEMBER 6:15 pm - Technology Comm. 7:00 pm - City Council	2 Election Day	3	4	5	6

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


**SPECIAL MEETING AGENDA**

**Monday, October 11, 2021 at 6:15 pm**

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

WebEx link to the meeting is at [www.napoleonohio.com](http://www.napoleonohio.com)

- 1) Approval of Minutes: July 12, 2021 (In the absence of any objections or corrections, the Minutes shall stand approved).
- 2) Update on Wastewater Treatment Plant Improvements Project
- 3) Discussion on Water Rate Review Commission Committee
- 4) Any other matters to come before the Committee
- 5) Adjournment

  
Roxanne Dietrich ~ Clerk of Council

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

Monday, July 12, 2021 at 7:00 pm

**PRESENT**

Committee Members	Jeff Comadoll-Chair, Ross Durham, Lori Siclair
BOPA Members	Rory Prigge-Chair, Mike DeWit, Dr. David Cordes
City Manager	Joel L. Mazur
City Staff	Chad E. Lulfs, P.E. P.S.-Director of Public Works Dave Pike, WWTP Superintendent Jeff Weis – WTP Supt. via WebEx
Clerk of Council	Roxanne Dietrich
Other	News media

**ABSENT**

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**CALL TO ORDER**

Chairman Comadoll called the Water, Sewer, Refuse, Recycling and Litter Committee meeting to order at 7:24 pm.

**APPROVAL OF MINUTES**

The minutes from the February 8, 2021 meeting were approved as presented.

**UPDATE ON WASTEWATER TREATMENT PLANT IMPROVEMENTS PROJECT**

Mazur reported this item is in response to discussion at a Council meeting. The preconstruction meeting was held and we now have a schedule. Pike explained it is Kirk Bros. plan to mobilize this week and start construction on Wednesday. They will start work in the sludge building. I'm assuming they will start with a smaller crew and once the project gets going, they will have two crews working. The milestone for the dewatering presses is to have one up and running by February 21, 2022. As far as mobilization, OUPS has been out and everything has been marked. Mazur continued overall they will break ground this week and it is to be substantially complete by May 2023. The punch list items may go over to the later part of that summer. We will be functional in 2023. Pike expressed we will be functional all the time. Mazur said I meant with everything new. Pike stated there was a lot of strategic planning on how to do the tie-in to keep the plant running. That is the major goal to keep the plant operating and reduce any kind of downtime. Lulfs reported in May of 2022 we hope to have the Front Street and Palmer Ditch project finished. That is a separate contract that reroutes storm water from the Palmer Ditch Force Main and Front Street Interceptor's current location coming into the plant to the new head works facility. That project had to be coordinated under the Kirk Bros. contract. Mazur said that is a separate contract because it is outside of the plant. Lulfs explained we did get OPWC funding for a percentage of the project. We also will get OPWC funding to cover interest during construction on the WWTP Plant that is expected to be about \$200,000. Mazur said they call that a credit enhancement. We have never received this before, it is a nice \$200,000 bonus. Durham asked what is the February 21, 2022 date? Pike responded to have one of the dewatering presses operational. They have 270 days for completion of the dewatering presses and their time clock started on May 27, 2021. Lulfs explained if they do not meet that date, liquidated damages were set to cover our rental cost for the rental press that we are currently renting to allow the project to move forward. Kirk Bros. would have to pay that rental cost.

**WATER RATE REVIEW COMMISSION COMMITTEE**

Mazur stated Council approved the Water Purchase Agreement with the Village of Florida and we are getting ready to finalize that contract soon. The establishment of the Water Rate Review Commission is part of that contract. Mazur read Section C.2. of the water contract pertaining to establishment of the commission, a full copy of the water contract is attached to the minutes. In the past, communities felt like they did not have a

voice and their concerns were not addressed. This committee gives them a formal way to address any concerns and ask any questions. Once the contract is signed, we will have the proposal drafted with rules and responsibilities of what that commission will look at. The proposal will be brought to this committee first and then will go to City Council for approval. Comadoll asked if the water rate is the same as here in the City? Mazur replied \$7.77 is the wholesale cost. That is the rate of the wholesale cost minus the surcharge and factors in the capacity charge and other charges. The Village of Florida wanted a cost per 1,000 gallons. \$7.77 is the per 1,000 gallon rate that eliminates any surcharges and anything else. Going forward they are subject to any rate increases Council may approve. Next year we have the 7% increase coming up and this is subject to that. Comadoll asked if the Water Treatment Plant Superintendent needed to talk to us. Mazur responded on the Water Rate Review Commission I will keep in touch with him.

#### **POTENTIAL OPERATIONS AND MAINTENANCE (O&M) AGREEMENT FOR THE VILLAGE OF FLORIDA WATER SYSTEM**

Mazur explained in the water contract with the Village of Florida is an O&M agreement line item that says we may agree to something. Mazur read paragraph C.8. of the contract, a copy of that contract is attached to these minutes. We would have to determine what those costs are. We have put together a list of items to operate that water distribution system. The EPA has been very strict on how systems must operate. Not just the Water Plant but, the distribution system itself in terms of testing, regulatory requirements for water leaving the plant and entering into the system, they are requiring all systems to have an asset management plan that describes all of these items on the list. They have to have succession planning and a capital improvement plan. These are big items. There has to be a contingency plan and they are to have an emergency fund set aside. I do not know if a lot of these are in place. Documenting is involved. Having an inventory of the GIS system is not requirement now but, it is getting there. It's almost like the EPA is writing the rules as they go along. Prigge stated they want to do away with the little systems. Mazur continued they have to have a licensed Operator of Record, someone needs to have a license to operate the system. This could also include taking on billing. Right now they manually read meters. The Village of Florida is working with Henry County Planning on a grant to change out all the meters, to have meters that are compatible with our system. If it comes down to that, radio reads or AMI's could be installed. They will still own their system, we would operate and maintain their system for them with our staff and bill out accordingly on time and materials. Dr. Cordes noted it has to be harder for the smaller villages to keep up with regulatory requirements. This would be a win-win for both sides. Mazur replied I think so. I think some of it we could try in-house and would be relatively easy for us. You have to have a number of hours in the system to have an Operator of Record. Right now I think they just hire part-timers and that makes it hard to run the system. The way the rules are set up makes it very difficult for a small system to operate. DeWit asked aren't they going to have any people at all? Mazur said it depends if we take on all of this. DeWit commented they might as well incorporate. Mazur stated we are not taking over ownership. We would have to determine how long of a contract we would want, be it in three or five year increments and then revisit. I'm thinking three years for now to evaluate if it is working out. There will be glitches. There is too much for the village to do and be able to operate with their staff. DeWit asked what happened to Henry County Water & Sewer, does Henry County still exist? Mazur said that is dissolved, the Water and Sewer District was absorbed by the Northwestern Water and Sewer District. Prigge stated so if the little government of the Village of Florida folds it reverts to the trustees and I'm sure Northwest is setting there waiting for that to happen. So an agreement here may give Napoleon a little foot hold. DeWit stated we have been helping out Florida for 25, 30, 40 years if they needed help we sent it to them. You are memorializing it and the advantage is it helps us keep them as our customer. Dr. Cordes asked when the Operator of Record, whoever is doing it now, when he leaves will Northwestern Water and Sewer take over, if the city does something, that will help? DeWit asked can our Operator of Record take responsibility for operating somebody else's plant when he is not there? Pike explained he has to be there an "x" amount of hours per week. DeWit said so that is a yes, we can do that. Weis said that is correct. It is just a Distribution 1 license that is the requirement for the Village of Florida. With the resources we have we are already operating and maintaining Napoleon's system. With thirty-five services that's not much. Mazur commented it depends on their record keeping system. The issue is we don't know what kind of records they have. Prigge noted we had a good system up to about ten years ago. Since then we have had about four or five operators. The water tower and pump station are in good





## WATER PURCHASE CONTRACT

This contract for the sale and purchase of water is entered into as of the \_\_\_\_\_ day of \_\_\_\_\_, 2021, "Effective Date" between the CITY OF NAPOLEON, OHIO, 255 W. Riverview Avenue, Napoleon, Ohio 43545, hereinafter referred to as the "Seller" and the VILLAGE OF FLORIDA, OHIO, 206 E. High St., Napoleon, Ohio 43545, hereinafter referred to as the "Purchaser". When referencing both the Seller and the Purchaser together, they shall be referred to as the "Parties".

### WITNESSETH:

Whereas, the Purchaser is organized and established under the provisions of the Ohio Revised Code, for the purpose of constructing and operating a water supply distribution system serving water users within the area described in plans now on file in the Office of the Purchaser and to accomplish this purpose, the Purchaser will require a supply of treated water; and,

Whereas, the Seller owns and operates a water supply distribution system with a capacity currently capable of serving the present customers of the Seller's system and the estimated number of water users to be served by the said Purchaser as shown in the plans of the system now on file in the Office of the Purchaser; and,

Whereas, Ordinance No. \_\_\_\_\_ was enacted on the \_\_\_\_ day of \_\_\_\_\_, 2021, by the Seller for the sale of water to the Purchaser in accordance with the provisions of this Agreement; and,

Whereas, Ordinance No. \_\_\_\_\_ was enacted on the \_\_\_\_ day of \_\_\_\_\_, 2021, by the Purchaser for the purchase of water from the Seller in accordance with the provisions of this Agreement.

NOW THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth,

#### A. Representations of the Seller:

**1. Quality and Quantity:** To furnish the Purchaser at the point of delivery hereinafter specified, during the term of this contract or any renewal or extension thereof, potable treated water meeting applicable quality standards of the Ohio Department of Health and The Ohio Environmental Protection Agency in such quantity as may be required by the Purchaser not to exceed 300,000 cubic feet per month.

**2. Pressure:** That water will be furnished at a reasonably constant pressure calculated at no less than 35 lbs./sq. inch from an existing six- inch main supply at a point located at the west corporate limit of the City of Napoleon on County Road 424. If a greater pressure than that normally available at the point of delivery is required by the Purchaser, the cost of providing such greater pressure shall be borne

by the Purchaser. Emergency failures of pressure of supply due to main supply line breaks, power failure, flood, fire and use of water to fight fire, earthquake or other catastrophe shall excuse the Seller from this provision for such reasonable period of time as may be necessary to restore service. Initially the Purchaser will use the available pressure from the Seller's water system to supply their distribution system; however, the Purchaser has the right to install a booster pump station whenever the Seller's water system is unable to supply sufficient pressure.

**3. Point of Delivery:** Seller shall furnish, install, operate and maintain the necessary metering equipment at the point of delivery for properly measuring the quantity of water delivered to the Purchaser and to calibrate such metering equipment as needed, but not including the meter pit. A meter registering not more than two percent (2%) above or below the test result shall be deemed to be accurate. The previous reading of any meter disclosed by test to be inaccurate shall be corrected for the six months previous to such test in accordance with the percentage of inaccuracy found by such tests. If any meter fails to register for any period, the amount of water furnished during such period shall be deemed to be the amount of water delivered in the corresponding period immediately prior to the failure, unless Seller and Purchaser shall agree upon a different amount. The metering equipment shall be read monthly. An appropriate official of the Purchaser at all reasonable times shall have access to the meter for the purpose of verifying its readings.

**4. Billing Procedure:** Seller to furnish the Purchaser at the above address not later than the 10th day of each month, with an itemized statement of the water furnished the Purchaser during the preceding month, unless unforeseen circumstances occur that would prohibit the ability to provide a timely statement.

B. Representations of the Purchaser:

**1. Water Purchasing:** To purchase water solely from the Seller so long as there is sufficient amount available for its needs.

**2. Water Payment:** (a) To pay the rate of \$7.77/1,000 gallons of water, subject to increases reviewed by the Water Rate Review Commission and City of Napoleon Council approval and subject to increases already approved by the Napoleon City Council.

(b) There shall be a monthly minimal charge which shall be computed by using as a base a minimum usage of 30,000 cubic feet and multiplying this base by the charges as shown in 2 (a).

(c) Prior to any use of water line(s) constructed and installed by it, Purchaser will pass a resolution to adopt or approve rules and regulations governing the use and control of such line(s) which shall be substantially identical in substance, form, intent, and purpose to those passed by or amended by the Seller.

(d) The Purchaser shall not add any one user as a customer who will use over 20,000 cu. ft. per month, without prior approval of the Seller. The Purchaser and Seller agree that this provision is intended to provide a review process solely for the purpose of determining whether the Seller's water system can physically support the additional demand without adversely affecting pressures or flows in the Seller's system.

The Seller reserves the right to refuse the additional request or service only in the event that:

- i) There would be an adverse impact on the Seller's water system, including, but not limited to, pressure, flow, quality, necessity for reconfiguration of water delivery point, increased meter size and testing.
- ii) The Purchaser cannot or will not provide additional measures or compensation to fully mitigate the adverse impact.

**3. Point of Delivery:** To furnish, install, operate and maintain at its own expense at point of delivery, the necessary materials and equipment, including a meter house or pit, valves and required devices of standard type for properly operating metering equipment. A meter registering not more than two percent (2%) above or below the test result shall be deemed to be accurate. The previous reading of any meter disclosed by test to be inaccurate shall be corrected for the six months previous to such test in accordance with the percentage of inaccuracy found by such tests. If any meter fails to register for any period, the amount of water furnished during such period shall be deemed to be the amount of water delivered in the corresponding period immediately prior to the failure, unless Seller and Purchaser shall agree upon a different amount. The metering equipment shall be read on the 1st day of each month. An appropriate official of the Seller at all reasonable times shall have access to the meter for the purpose of verifying its readings.

C. Representations of the Parties:

1. **Term of Contract:** That this contract shall end on July 1<sup>st</sup> of the year 2049, which is when the debt for the rehabilitation of the Water Treatment Plant is scheduled to be paid in full.
2. **Water Rate Review Commission:** Within one hundred eighty (180) days from the execution of this contract, the Seller agrees to establish a Water Rate Review Commission as a standing body that will review water rates on an as needed basis and make recommendations to City Council related to the review and establishment of water rates. The Commission shall meet with the Napoleon Board of Public Affairs and the City Council Water, Sewer, Refuse, Recycling and Litter Committee at the designated times to review items that could impact water rates. The Commission will consist of at least two (2) members from Napoleon, appointed by City Council and one (1) member of any community that is party to a contract with the City of Napoleon for purchasing water. The Commission shall also review contracts for any communities that would enter into

contracts with the City of Napoleon Water System and would have a seat on the Commission to ensure that the terms and conditions of the contracts are congruent with this contract.

3. **Failure to Deliver Water:** That the Seller will, at all times, operate and maintain its system in an efficient manner and will take such action as may be necessary to furnish the Purchaser with quantities of water required by the Purchaser. Temporary or partial failures to deliver water shall be remedied with all possible dispatch. In the event of an extended shortage of water, or the supply of water available to the Seller is otherwise diminished over an extended period of the time, the supply of water to Purchaser's consumers shall be reduced or diminished in the same ratio or proportion as the supply to Seller's consumers is reduced or diminished.
4. **Modification of Contract:** That the provision of this contract pertaining to the schedule of rates to be paid by the Purchaser for water delivered are subject to Section B of this agreement. Other provisions to this contract may be modified or altered by written mutual agreement.
5. **Regulatory Agencies:** That this contract is subject to such rules, regulations, or laws as may be applicable to similar agreements in this State and the Seller and purchaser will collaborate in obtaining such permits, certificates, or the like as may be required to comply therewith.
6. **Miscellaneous:** That the construction of the water supply distribution system by the Purchaser may be financed by a loan made or insured by, and/or a grant from the United States of America, acting through the Farmers Home Administration of the United State Department of Agriculture, and the provisions hereof a Home Administration of the United States, and the provisions hereof pertaining to the undertakings of the Purchaser are conditioned upon the approval, in writing of the State Director of the Financing. If the Purchaser obtains alternate financing, the Purchaser certifies that it will do all necessary undertakings required by alternate lender.
7. **Successor to the Purchaser:** That in the event any occurrence rendering the Purchaser incapable of performing under this contract, any successor of the Purchaser, whether the result of legal process, rights of assignment, or otherwise, shall succeed to the rights of the purchaser hereunder.
8. **Operations and Maintenance Agreement:** The Parties may agree in a separate Operations and Maintenance Agreement for the Seller to take responsibility for the Operations and Maintenance of the Purchaser's water system, which may include, but is not limited to, billing, leak detection, hydrant flushing, operating a backflow program, providing a certified Operator of Record, valve exercising, asset management, Meter reading, tower inspections and maintenance, hydrant maintenance, capital improvement planning, adopting an asset management plan and contingency plans, maintaining parts inventory for inevitable repairs and maintenance, and incorporating the water system into

a GIS program. The Operations and Maintenance Agreement will detail the costs associated with operating and maintaining the Purchaser's water system.

9. **Purchaser Termination:** Purchaser shall notify the Seller in writing of the Purchaser's desire to terminate the Agreement. The Agreement shall terminate after 180 days of the notice of termination. Purchaser shall pay a fee in the amount equal to the previous 24 months of water purchases starting from the date of the receipt of the notice of termination if the Purchaser decides to terminate the contract prior to the contract expiration date. The fee is justified to maintain the long-term financial stability of the water system. Purchaser agrees to pay the full cost of any work needed to disconnect from the Seller's water system connection point at the time of termination.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the parties hereto, acting under authority of their respective governing bodies, have caused this contract to be duly executed in four counterparts, each of which shall constitute an original.

SELLER:

THE CITY OF NAPOLEON, OHIO

By: \_\_\_\_\_  
Joel L. Mazur, City Manager

By: \_\_\_\_\_  
Joseph Bialorucki, Council President

By: \_\_\_\_\_  
Jason Maassel, Mayor

Approved as to Form:

\_\_\_\_\_  
Billy Harmon, Law Director

PURCHASER:

THE VILLAGE OF FLORIDA,  
OHIO

By: \_\_\_\_\_  
Jeff Nulton, Mayor

By: \_\_\_\_\_  
Brenda Bost, Council President

Approved as to Form:

\_\_\_\_\_  
Tony Johnson, Village Solicitor



# City of NAPOLEON, Ohio

## Wastewater Treatment Plant

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

Phone: 419-592-3936

# Memorandum

### Wastewater Superintendent

Jeremy Okuley

Chief Operator

Mike Wenner

Operators

Kent Bacon

Stewart Graf

Jason Kupfersmith

To: Joel Mazur, City Manager

Chad Luffs, Director of Public Works

From: Jeremy Okuley, WWTP Superintendent

Date: 9/30/21

Subject: Progress Update

### *2021 Wastewater Treatment Plant Improvements*

*The following summary of work includes construction progress from July 15<sup>th</sup> Through September 30, 2021.*

- 1. Surveyed and staked out the new Headworks, Recirculation, and Primary diversion chamber.*
- 2. Removed the old sludge drying beds and topsoil from the West end of the sludge storage building and put down the stone base for the sludge drying area.*
- 3. Removed a section of the floor and poured the concrete base and sludge containment wall in the sludge storage area*
- 4. Removed underground fuel oil tank near the digester*
- 5. Poured the bases for the new screw pump as well as the sludge day tank and sludge press feed pumps in the dewatering building.*
- 6. The electrical contractor is currently working on rerouting the wiring to the screw pump station.*
- 7. Painted the beams and purlins in the sludge dewatering area*



(d) The Purchaser shall not add any one user as a customer who will use over 20,000 cu. ft. per month, without prior approval of the Seller. The Purchaser and Seller agree that this provision is intended to provide a review process solely for the purpose of determining whether the Seller's water system can physically support the additional demand without adversely affecting pressures or flows in the Seller's system.

The Seller reserves the right to refuse the additional request or service only in the event that:

- i) There would be an adverse impact on the Seller's water system, including, but not limited to, pressure, flow, quality, necessity for reconfiguration of water delivery point, increased meter size and testing.
- ii) The Purchaser cannot or will not provide additional measures or compensation to fully mitigate the adverse impact.

**3. Point of Delivery:** To furnish, install, operate and maintain at its own expense at point of delivery, the necessary materials and equipment, including a meter house or pit, valves and required devices of standard type for properly operating metering equipment. A meter registering not more than two percent (2%) above or below the test result shall be deemed to be accurate. The previous reading of any meter disclosed by test to be inaccurate shall be corrected for the six months previous to such test in accordance with the percentage of inaccuracy found by such tests. If any meter fails to register for any period, the amount of water furnished during such period shall be deemed to be the amount of water delivered in the corresponding period immediately prior to the failure, unless Seller and Purchaser shall agree upon a different amount. The metering equipment shall be read on the 1st day of each month. An appropriate official of the Seller at all reasonable times shall have access to the meter for the purpose of verifying its readings.

C. Representations of the Parties:

1. **Term of Contract:** That this contract shall end on July 1<sup>st</sup> of the year 2049, which is when the debt for the rehabilitation of the Water Treatment Plant is scheduled to be paid in full.
2. **Water Rate Review Commission:** Within one hundred eighty (180) days from the execution of this contract, the Seller agrees to establish a Water Rate Review Commission as a standing body that will review water rates on an as needed basis and make recommendations to City Council related to the review and establishment of water rates. The Commission shall meet with the Napoleon Board of Public Affairs and the City Council Water, Sewer, Refuse, Recycling and Litter Committee at the designated times to review items that could impact water rates. The Commission will consist of at least two (2) members from Napoleon, appointed by City Council and one (1) member of any community that is party to a contract with the City of Napoleon for purchasing water. The Commission shall also review contracts for any communities that would enter into

contracts with the City of Napoleon Water System and would have a seat on the Commission to ensure that the terms and conditions of the contracts are congruent with this contract.

3. **Failure to Deliver Water:** That the Seller will, at all times, operate and maintain its system in an efficient manner and will take such action as may be necessary to furnish the Purchaser with quantities of water required by the Purchaser. Temporary or partial failures to deliver water shall be remedied with all possible dispatch. In the event of an extended shortage of water, or the supply of water available to the Seller is otherwise diminished over an extended period of the time, the supply of water to Purchaser's consumers shall be reduced or diminished in the same ratio or proportion as the supply to Seller's consumers is reduced or diminished.
4. **Modification of Contract:** That the provision of this contract pertaining to the schedule of rates to be paid by the Purchaser for water delivered are subject to Section B of this agreement. Other provisions to this contract may be modified or altered by written mutual agreement.
5. **Regulatory Agencies:** That this contract is subject to such rules, regulations, or laws as may be applicable to similar agreements in this State and the Seller and purchaser will collaborate in obtaining such permits, certificates, or the like as may be required to comply therewith.
6. **Miscellaneous:** That the construction of the water supply distribution system by the Purchaser may be financed by a loan made or insured by, and/or a grant from the United States of America, acting through the Farmers Home Administration of the United States Department of Agriculture, and the provisions hereof a Home Administration of the United States, and the provisions hereof pertaining to the undertakings of the Purchaser are conditioned upon the approval, in writing of the State Director of the Financing. If the Purchaser obtains alternate financing, the Purchaser certifies that it will do all necessary undertakings required by alternate lender.
7. **Successor to the Purchaser:** That in the event any occurrence rendering the Purchaser incapable of performing under this contract, any successor of the Purchaser, whether the result of legal process, rights of assignment, or otherwise, shall succeed to the rights of the purchaser hereunder.
8. **Operations and Maintenance Agreement:** The Parties may agree in a separate Operations and Maintenance Agreement for the Seller to take responsibility for the Operations and Maintenance of the Purchaser's water system, which may include, but is not limited to, billing, leak detection, hydrant flushing, operating a backflow program, providing a certified Operator of Record, valve exercising, asset management, Meter reading, tower inspections and maintenance, hydrant maintenance, capital improvement planning, adopting an asset management plan and contingency plans, maintaining parts inventory for inevitable repairs and maintenance, and incorporating the water system into

## WATER PURCHASE CONTRACT

This contract for the sale and purchase of water is entered into as of the 2<sup>nd</sup> day of August, 2021, "Effective Date" between the CITY OF NAPOLEON, OHIO, 255 W. Riverview Avenue, Napoleon, Ohio 43545, hereinafter referred to as the "Seller" and the VILLAGE OF FLORIDA, OHIO, 206 E. High St., Napoleon, Ohio 43545, hereinafter referred to as the "Purchaser". When referencing both the Seller and the Purchaser together, they shall be referred to as the "Parties".

### WITNESSETH:

Whereas, the Purchaser is organized and established under the provisions of the Ohio Revised Code, for the purpose of constructing and operating a water supply distribution system serving water users within the area described in plans now on file in the Office of the Purchaser and to accomplish this purpose, the Purchaser will require a supply of treated water; and,

Whereas, the Seller owns and operates a water supply distribution system with a capacity currently capable of serving the present customers of the Seller's system and the estimated number of water users to be served by the said Purchaser as shown in the plans of the system now on file in the Office of the Purchaser; and,

Whereas, <sup>Resolution</sup>~~Ordinance~~ No. 013-21 was enacted on the 3<sup>rd</sup> day of May, 2021, by the Seller for the sale of water to the Purchaser in accordance with the provisions of this Agreement; and,

Whereas, <sup>Resolution</sup>~~Ordinance~~ No. 2021-05 was enacted on the 12<sup>th</sup> day of April, 2021, by the Purchaser for the purchase of water from the Seller in accordance with the provisions of this Agreement.

NOW THEREFORE, in consideration of the foregoing and the mutual agreements hereinafter set forth,

#### A. Representations of the Seller:

**1. Quality and Quantity:** To furnish the Purchaser at the point of delivery hereinafter specified, during the term of this contract or any renewal or extension thereof, potable treated water meeting applicable quality standards of the Ohio Department of Health and The Ohio Environmental Protection Agency in such quantity as may be required by the Purchaser not to exceed 300,000 cubic feet per month.

**2. Pressure:** That water will be furnished at a reasonably constant pressure calculated at no less than 35 lbs./sq. inch from an existing six- inch main supply at a point located at the west corporate limit of the City of Napoleon on County Road 424. If a greater pressure than that normally available at the point of delivery is required by the Purchaser, the cost of providing such greater pressure shall be borne

by the Purchaser. Emergency failures of pressure of supply due to main supply line breaks, power failure, flood, fire and use of water to fight fire, earthquake or other catastrophe shall excuse the Seller from this provision for such reasonable period of time as may be necessary to restore service. Initially the Purchaser will use the available pressure from the Seller's water system to supply their distribution system; however, the Purchaser has the right to install a booster pump station whenever the Seller's water system is unable to supply sufficient pressure.

**3. Point of Delivery:** Seller shall furnish, install, operate and maintain the necessary metering equipment at the point of delivery for properly measuring the quantity of water delivered to the Purchaser and to calibrate such metering equipment as needed, but not including the meter pit. A meter registering not more than two percent (2%) above or below the test result shall be deemed to be accurate. The previous reading of any meter disclosed by test to be inaccurate shall be corrected for the six months previous to such test in accordance with the percentage of inaccuracy found by such tests. If any meter fails to register for any period, the amount of water furnished during such period shall be deemed to be the amount of water delivered in the corresponding period immediately prior to the failure, unless Seller and Purchaser shall agree upon a different amount. The metering equipment shall be read monthly. An appropriate official of the Purchaser at all reasonable times shall have access to the meter for the purpose of verifying its readings.

**4. Billing Procedure:** Seller to furnish the Purchaser at the above address not later than the 10th day of each month, with an itemized statement of the water furnished the Purchaser during the preceding month, unless unforeseen circumstances occur that would prohibit the ability to provide a timely statement.

**B. Representations of the Purchaser:**

**1. Water Purchasing:** To purchase water solely from the Seller so long as there is sufficient amount available for its needs.

**2. Water Payment:** (a) To pay the rate of \$7.77/1,000 gallons of water, subject to increases reviewed by the Water Rate Review Commission and City of Napoleon Council approval and subject to increases already approved by the Napoleon City Council.

(b) There shall be a monthly minimal charge which shall be computed by using as a base a minimum usage of 30,000 cubic feet and multiplying this base by the charges as shown in 2 (a).

(c) Prior to any use of water line(s) constructed and installed by it, Purchaser will pass a resolution to adopt or approve rules and regulations governing the use and control of such line(s) which shall be substantially identical in substance, form, intent, and purpose to those passed by or amended by the Seller.

8. *Rewired the switches and outlets in the dewatering building.*
9. *Removed lower paneling in the dewatering building.*
10. *Removed the non-critical piping and equipment in both digester basements.*

*As for the dewatering building, the presses arrived last week but there has been a delay in getting the floor drains and that's holding up progress. The expected delivery date is October 21<sup>st</sup>, the contractors are still confident that they will meet the February deadline for having one of the presses operational. As for the overall project, there is progress being made in all areas of the project and it seems the pace has picked up over the last couple of weeks and we expect that to continue over the next few months.*

#### *KBC Key Milestones*

*Dewatering operational by February 21, 2022*

*Construction completed by May 27,2023*

**CITY OF NAPOLEON BOARD OF PUBLIC AFFAIRS**  
**MEETING AGENDA**

**Monday, October 11, 2021 at 6:15 pm**

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio  
to view via WebEx, see [www.napoleonohio.com/Events](http://www.napoleonohio.com/Events)

- 1) Approval of Minutes ~ September 13, 2021 meeting (In the absence of any objections or corrections, the Minutes shall stand approved)
- 2) Review/Approval of the Power Supply Cost Adjustment Factor for October 2021:  
PSCA 3-month averaged factor \$0.00591 and JV2 \$0.044282

MEETING WITH WATER/SEWER COMMITTEE

- 3) Update on Wastewater Treatment Plant Improvements Project
- 4) Discussion on Water Rate Review Commission Committee
- 5) Any Other Matters
- 6) Adjournment

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



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




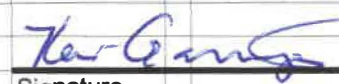
## INDUSTRIAL SUBSTATION UPDATE

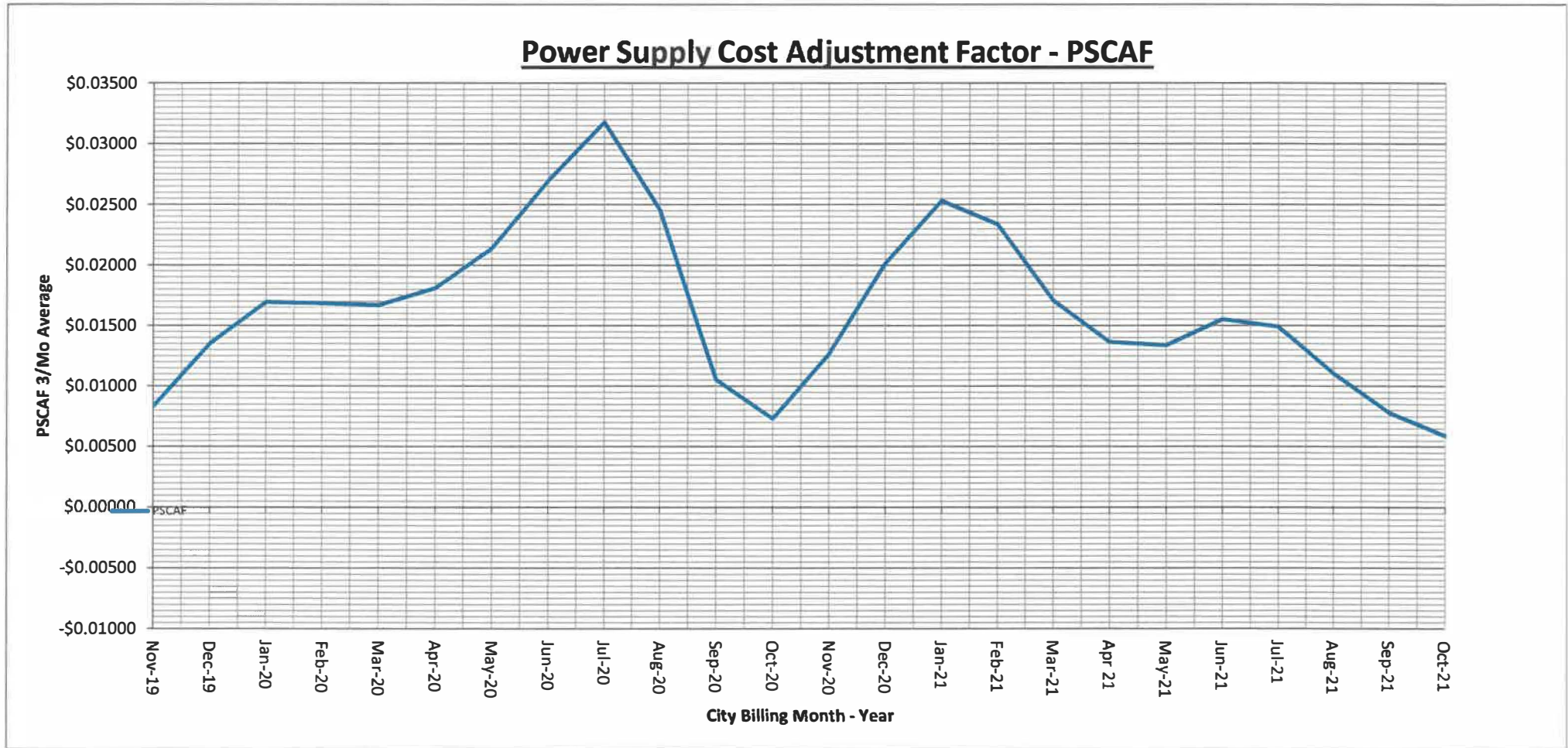
## ELECTRIC DEPARTMENT REPORTS

**ADJOURN**

**Approved**

Rory Prigge - Chair

CITY OF NAPOLEON, OHIO - PSCAF											
POWER SUPPLY COST ADJUSTMENT FACTOR (PSCAF) - COMPUTATION OF MONTHLY PSCAF											
COMPUTATIONS WITH CORRECTED DATA FROM JULY, 2015, THROUGH MARCH, 2017											
AMP Billed Usage Month	PSCAF City Billing Month	AMP - kWh Delivered As Listed on AMP Invoices	Purchased Power Supply Costs (*=Net of Known) (+ OR - Other Cr's)	Rolling 3-Month Totals Current + Prior 2 Months kWh Cost		Rolling 3 Month Average Cost	Less: Fixed Base Power Supply Cost	PSCA Dollar Difference + or (-)	PSCA-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		
July'19	Sep'19	15,467,755	\$ 1,165,669.13	39,471,284	\$ 3,300,063.26	\$ 0.08361	\$ (0.07194)	\$ 0.01167	\$ 0.01255		
Aug'19	Oct'19	14,297,705	\$ 1,123,690.94	42,214,436	\$ 3,348,766.16	\$ 0.07933	\$ (0.07194)	\$ 0.00739	\$ 0.00794		
Sep'19	Nov'19	12,810,364	\$ 1,102,711.16	42,575,824	\$ 3,392,071.23	\$ 0.07967	\$ (0.07194)	\$ 0.00773	\$ 0.00831		
Oct'19	Dec'19	12,026,480	\$ 1,080,410.22	39,134,549	\$ 3,306,812.32	\$ 0.08450	\$ (0.07194)	\$ 0.01256	\$ 0.01350	0.1230	
Nov'19	Jan'20	12,466,183	\$ 1,088,822.82	37,303,027	\$ 3,271,944.20	\$ 0.08771	\$ (0.07194)	\$ 0.01577	\$ 0.01695	0.1245	
Dec'19	Feb'20	12,809,184	\$ 1,098,513.89	37,301,847	\$ 3,267,746.93	\$ 0.08760	\$ (0.07194)	\$ 0.01566	\$ 0.01683	0.1239	
Jan' 20	Mar' 20	12,907,445	\$ 1,152,024.27	38,182,812	\$ 3,339,360.98	\$ 0.08746	\$ (0.07194)	\$ 0.01552	\$ 0.01668	0.1238	
Feb' 20	Apr' 20	12,179,274	\$ 1,114,393.10	37,895,903	\$ 3,364,931.26	\$ 0.08879	\$ (0.07194)	\$ 0.01685	\$ 0.01811	0.1262	
Mar 20	May 20	11,565,546	\$ 1,098,886.88	36,652,265	\$ 3,365,304.25	\$ 0.09182	\$ (0.07194)	\$ 0.01988	\$ 0.02137	0.1299	
Apr 20	June 20	9,957,773	\$ 1,056,718.07	33,702,593	\$ 3,269,998.05	\$ 0.09703	\$ (0.07194)	\$ 0.02509	\$ 0.02697	0.1371	
May 20**	July 20	10,376,392	\$ 982,279.17	31,899,711	\$ 3,137,884.12	\$ 0.09837	\$ (0.07194)	\$ 0.02643	\$ 0.02841	0.1365	
Jun 20	Aug 20	13,172,159	\$ 1,136,941.54	33,506,324	\$ 3,175,938.78	\$ 0.09479	\$ (0.07194)	\$ 0.02285	\$ 0.02456	0.1330	
Jul 20***	Sept 20	15,755,589	\$ 1,211,781.98	39,304,140	\$ 3,331,002.69	\$ 0.08475	\$ (0.07194)	\$ 0.01281	\$ 0.01056	0.1154	
Aug 20	Oct 20	14,271,168	\$ 1,182,034.49	43,198,916	\$ 3,530,758.01	\$ 0.08173	\$ (0.07194)	\$ 0.00979	\$ 0.00731	0.1135	
Sept 20†	Nov 20	11,744,934	\$ 1,103,481.59	41,771,691	\$ 3,497,298.06	\$ 0.08372	\$ (0.07194)	\$ 0.01178	\$ 0.01266	0.1229	
Oct 20	Dec 20	11,645,057	\$ 1,128,722.92	37,661,159	\$ 3,414,239.00	\$ 0.09066	\$ (0.07194)	\$ 0.01872	\$ 0.02012	0.1299	
Nov 20	Jan 21	11,652,657	\$ 1,113,624.87	35,042,648	\$ 3,345,829.38	\$ 0.09548	\$ (0.07194)	\$ 0.02354	\$ 0.02531	0.1340	
Dec 20	Feb 21	12,648,166	\$ 1,124,907.42	35,945,880	\$ 3,367,255.21	\$ 0.09368	\$ (0.07194)	\$ 0.02174	\$ 0.02337	0.1299	
Jan 21	Mar 21	12,962,585	\$ 1,034,448.66	37,263,408	\$ 3,272,980.95	\$ 0.08783	\$ (0.07194)	\$ 0.01589	\$ 0.01708	0.1236	
Feb 21	Apr 21	12,300,987	\$ 1,049,227.94	37,911,738	\$ 3,208,584.02	\$ 0.08463	\$ (0.07194)	\$ 0.01269	\$ 0.01364	0.1265	
Mar 21	May 21	11,917,978	\$ 1,053,961.87	37,181,550	\$ 3,137,638.47	\$ 0.08439	\$ (0.07194)	\$ 0.01245	\$ 0.01338	0.1237	
Apr 21	June 21	10,765,694	\$ 918,047.72	34,984,659	\$ 3,021,237.53	\$ 0.08636	\$ (0.07194)	\$ 0.01442	\$ 0.01550	0.1261	
May 21	July 21	11,537,945	\$ 964,238.17	34,221,617	\$ 2,936,247.76	\$ 0.08580	\$ (0.07194)	\$ 0.01386	\$ 0.01490	0.1232	
June 21	Aug 21	13,563,554	\$ 1,066,460.78	35,867,193	\$ 2,948,746.67	\$ 0.08221	\$ (0.07194)	\$ 0.01027	\$ 0.01104	0.1166	
July 21	Sept 21	14,499,118	\$ 1,106,204.19	39,600,617	\$ 3,136,903.14	\$ 0.07921	\$ (0.07194)	\$ 0.00727	\$ 0.00782	0.1133	
Aug 21	Oct 21	15,646,644	\$ 1,212,305.64	43,709,316	\$ 3,384,970.61	\$ 0.07744	\$ (0.07194)	\$ 0.00550	\$ 0.00591		
** 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											
†November 2020 PSCAF is up because the approved credits/adjustments are now off of the three month rolling average											
PSCAF - Preparers Signature:						PSCAF - Reviewers Signature:					
Name - Lori A. Rausch, Utility Billing Administrator						Name - Kevin L. Garringer, Finance Director					
											
Signature						Signature					
Date						Date					







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

INVOICE NUMBER: 1001743  
INVOICE DATE: 14-SEP-21  
DUE DATE: 29-SEP-21  
TOTAL AMOUNT DUE: \$1,212,305.64  
CUSTOMER NUMBER 5020  
CUSTOMER P.O. #:

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

MAKE CHECK PAYABLE TO AMP.

DIRECT INVOICE QUESTIONS TO [BILLING@AMPPARTNERS.ORG](mailto:BILLING@AMPPARTNERS.ORG)

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

Municipal Peak:	30,717	kW
Total Metered Energy:	15,701,698	kWh

Total Power Charges:	\$806,703.98
Total Transmission/Capacity/Ancillary Services:	\$393,260.34
Total Other Charges:	\$12,341.32
Total Miscellaneous Charges:	\$0.00

**TOTAL CHARGES** **\$1,212,305.64**

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

**Wire or ACH Transfer Information:**

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

**Mailing Address:**

AMP Inc.  
Department L614  
Columbus, OH 43260

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

<b>FOR THE MONTH OF:</b>	<b>August, 2021</b>	<b>Total Metered Load kWh:</b>	<b>15,701,698</b>
		<b>Transmission Losses kWh:</b>	<b>-55,054</b>
		<b>Distribution Losses kWh:</b>	<b>0</b>
		<b>Total Energy Req. kWh:</b>	<b>15,646,644</b>
<b>Time of Pool Peak:</b>	<b>08/24/2021 @ H.E. 17:00</b>	<b>Coincident Peak kW:</b>	<b>30,717</b>
<b>Time of Municipal Peak:</b>	<b>08/24/2021 @ H.E. 17:00</b>	<b>Municipal Peak kW:</b>	<b>30,717</b>
<b>Transmission Peak:</b>	<b>July,09,2020 @ H.E. 17:00</b>	<b>Transmission Peak kW:</b>	<b>30,214</b>
		<b>PJM Capacity Requirement kW:</b>	<b>27,922</b>

**City of Napoleon Resources**

<b>AMP CT - Sched @ ATSI</b>			
Demand Charge:	\$2.625981 kW	12,400 kW =	\$32,562.17
Energy Charge:	\$0.090550 kWh	335,045 kWh =	\$30,338.31
Transmission Credit:			-\$50,504.82
Capacity Credit:	\$3.759500 kW	-12,400 kW =	-\$46,617.80
<b>Subtotal</b>			<b>-\$34,222.14</b>
<b>Fremont - sched @ Fremont</b>			
Demand Charge:	\$3.862636 kW	8,767 kW =	\$33,863.73
Energy Charge:	\$0.034066 kWh	4,075,978 kWh =	\$138,852.77
Net Congestion, Losses, FTR:			\$6,333.31
Capacity Credit:	\$5.303203 kW	-8,767 kW =	-\$46,493.18
Debt Service:	\$4.960930 kW	8,767 kW =	\$43,492.47
Adjustment for prior month:			\$46.77
<b>Subtotal</b>		<b>4,075,978 kWh</b>	<b>\$176,095.87</b>
<b>AMP Hydro CSW - Sched @ PJMC</b>			
Demand Charge:	\$55.353999 kW	3,498 kW =	\$193,628.29
Energy Charge:	\$0.027000 kWh	2,071,671 kWh =	\$55,935.11
Net Congestion, Losses, FTR:			\$1,352.18
Capacity Credit:	\$1.041501 kW	-3,498 kW =	-\$3,643.17
REC Credit (Estimate):			-\$18,127.12
<b>Subtotal</b>		<b>2,071,671 kWh</b>	<b>\$229,145.29</b>
<b>Meldahl Hydro - Sched @ Meldahl Bus</b>			
Demand Charge:	\$31.544881 kW	504 kW =	\$15,898.62
Energy Charge:	\$0.027000 kWh	231,505 kWh =	\$6,250.64
Net Congestion, Losses, FTR:			\$96.95
Capacity Credit:	\$4.384484 kW	-504 kW =	-\$2,209.78
REC Credit (Estimate):			-\$2,025.67
<b>Subtotal</b>		<b>231,505 kWh</b>	<b>\$18,010.76</b>
<b>JV6 - Sched @ ATSI</b>			
Demand Charge:	\$3.741000 kW	300 kW =	\$1,122.30
Energy Charge:		10,550 kWh =	
Transmission Credit:		-300 kW =	
Capacity Credit:	\$0.631800 kW	-300 kW =	-\$189.54
<b>Subtotal</b>			<b>\$932.76</b>
<b>Greenup Hydro - Sched @ Greenup Bus</b>			
Demand Charge:	\$26.100000 kW	330 kW =	\$8,613.00
Energy Charge:	\$0.009000 kWh	154,481 kWh =	\$1,390.33
Net Congestion, Losses, FTR:			-\$202.16
Capacity Credit:	\$3.579939 kW	-330 kW =	-\$1,181.38
REC Credit (Estimate):			-\$1,351.71
<b>Subtotal</b>		<b>154,481 kWh</b>	<b>\$7,268.08</b>
<b>Prairie State - Sched @ PJMC</b>			
Demand Charge:	\$12.014367 kW	4,976 kW =	\$59,783.49
Energy Charge:	\$0.006398 kWh	3,778,535 kWh =	\$24,175.37
Net Congestion, Losses, FTR:			\$2,873.20
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 to PJM/MISO, including non-Prairie State variable charges/credits:	\$0.007392 kWh	3,778,535 kWh =	\$27,930.63
<b>Subtotal</b>		<b>3,778,535 kWh</b>	<b>\$209,386.83</b>

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

**NYPA - Sched @ NYIS**

Demand Charge:	\$4.084926 kW	940 kW =	\$3,839.83
Energy Charge:	\$0.018532 kWh	527,952 kWh =	\$9,783.91
Net Congestion, Losses, FTR:			\$995.63
Capacity Credit:	\$5.230000 kW	-935 kW =	-\$4,890.05
Adjustment for prior month:			-\$301.05
<b>Subtotal</b>		<b>527,952 kWh</b>	<b>\$9,428.27</b>

**JV5 - 7X24 @ ATSI**

Demand Charge:	\$6.266852 kW	3,088 kW =	\$19,352.04
Energy Charge:	\$0.018756 kWh	2,297,472 kWh =	\$43,092.15
Transmission Credit:	\$6.248598 kW	-3,088 kW =	-\$19,295.67
Capacity Credit:	\$5.227497 kW	-3,088 kW =	-\$16,142.51
Debt Service (current month):	\$17.934524 kW	3,088 kW =	\$55,381.81
<b>Subtotal</b>		<b>2,297,472 kWh</b>	<b>\$82,387.82</b>

**JV5 Losses - Sched @ ATSI**

Energy Charge:		33,508 kWh =	
<b>Subtotal</b>		<b>33,508 kWh</b>	<b>\$0.00</b>

**JV2 - Sched @ ATSI**

Demand Charge:	\$2.730000 kW	264 kW =	\$720.72
Energy Charge:		4,598 kWh =	
Transmission Credit:	\$4.802273 kW	-264 kW =	-\$1,267.80
Capacity Credit:	\$4.913826 kW	-264 kW =	-\$1,297.25
JV2 Project Fuel Costs not recovered through Energy Sales to Market :			\$536.24
<b>Subtotal</b>		<b>4,598 kWh</b>	<b>-\$1,308.09</b>

**AMP Solar Phase I - Sched @ ATSI**

Demand Charge:		1,040 kW =	
Energy Charge:	\$0.041010 kWh	165,656 kWh =	\$6,793.56
Transmission Credit:			-\$3,379.41
Capacity Credit:	\$2.831077 kWh	-1,040 kWh =	-\$2,944.32
<b>Subtotal</b>		<b>165,656 kWh</b>	<b>\$469.83</b>

**Efficiency Smart Power Plant 2020-23**

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

**Northern Power Pool -**

On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.054252 kWh	1,148,466 kWh =	\$62,307.05
Off Peak Energy Charge:	\$0.033981 kWh	1,022,019 kWh =	\$34,729.33
Sale of Excess Non-Pool Resources to Pool:	\$0.048664 kWh	-210,790 kWh =	-\$10,257.82
Pool Congestion Hedge:			\$2,410.07
<b>Subtotal</b>		<b>1,959,695 kWh</b>	<b>\$89,188.63</b>

**TRANSMISSION / CAPACITY / ANCILLARY SERVICES -**

Demand Charge:	\$6.248599 kW	30,214 kW =	\$188,795.18
Energy Charge:	\$0.000836 kWh	13,349,172 kWh =	\$11,159.77
RPM (Capacity) Charges:	\$6.923050 kW	27,922 kW =	\$193,305.39
<b>Subtotal</b>			<b>\$393,260.34</b>

**OTHER CHARGES:**

Dispatch Center Charges:	\$0.000037 kWh	15,701,698 kWh =	\$579.53
Service Fee A	\$0.000229 kWh	11,593,039 kWh =	\$2,654.81
Service Fee B	\$0.000580 kWh	15,701,698 kWh =	\$9,106.98
<b>Subtotal</b>			<b>\$12,341.32</b>

Total Demand Charges			\$369,149.66
Total Energy Charges			\$437,554.32
Total Transmission/Capacity/Ancillary Services			\$393,260.34
Total Other Charges			\$12,341.32
Total Miscellaneous Charges			\$0.00

**GRAND TOTAL POWER INVOICE**

**\$1,212,305.64**

<b>BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE -October, 2021</b>									
<b>2021 - OCTOBER BILLING WITH AUGUST 2021 AMP BILLING PERIOD AND SEPTEMBER 2021 CITY CONSUMPTION AND BILLING DATA</b>									
<b>PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER KWH AND COST ALLOCATIONS BY DEMAND &amp; ENERGY:</b>									
<b>DATA PERIOD</b>	<b>MONTH / YR</b>	<b>DAYS IN MONTH</b>	<b>MUNICIPAL PEAK</b>						
AMP-Ohio Bill Month	AUGUST, 2021	31	30.717						
City-System Data Month	SEPTEMBER, 2021	30							
City-Monthly Billing Cycle	OCTOBER, 2021	31							
<b>=====CONT ACTED AND OPEN MARKET POWER=====</b>									
	<b>AMP CT</b>	<b>FREEMONT</b>	<b>PRAIRIE STATE</b>	<b>MORGAN STNLY</b>	<b>NORTHERN</b>	<b>JV-2</b>	<b>AMP-HYDRO</b>	<b>MELDAHL-HYDRO</b>	<b>GREENUP HYDRO</b>
<b>PURCHASED POWER-RESOURCES -&gt;</b>	<b>SCHED. @ ATSI</b>	<b>ENERGY</b>	<b>SCHED. @ PJMC</b>	<b>REPLMNT.2015-20</b>	<b>POWER</b>	<b>PEAKING</b>	<b>CSW</b>	<b>SCHED. @</b>	<b>SCHED. @</b>
	<b>SCHED. @ ATSI</b>	<b>SCHEDULED</b>	<b>REPLMT @ PJMC</b>	<b>7x24 @ AD</b>	<b>POOL</b>	<b>SCHED. @ ATSI</b>	<b>SCHED. @ PJMC</b>	<b>MELDAHL BUS</b>	<b>GREENUP BUS</b>
Delivered kWh (On Peak) ->	335,045	4,075,978	3,778,535		1,148,466	4,598	2,071,671	231,505	154,481
Delivered kWh (Off Peak) ->					1,022,019				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-210,790				
<b>Net Total Delivered kWh as Billed -&gt;</b>	<b>335,045</b>	<b>4,075,978</b>	<b>3,778,535</b>	<b>0</b>	<b>1,959,695</b>	<b>4,598</b>	<b>2,071,671</b>	<b>231,505</b>	<b>154,481</b>
<b>Percent % of Total Power Purchased-&gt;</b>	<b>2.1413%</b>	<b>26.0504%</b>	<b>24.1492%</b>	<b>0.0000%</b>	<b>12.5247%</b>	<b>0.0294%</b>	<b>13.2404%</b>	<b>1.4796%</b>	<b>0.987 %</b>
<b>COST OF PURCHASED POWER:</b>									
<b>DEMAND CHARGES (+Debits)</b>									
Demand Charges	\$32,562.17	\$33,863.73	\$59,783.49			\$720.72	\$193,628.29	\$15,898.62	\$8,613.00
Debt Services (Principal & Interest)		\$43,492.47	\$114,388.92						
<b>DEMAND CHARGES (-Credits)</b>									
Transmission Charges (Demand-Credits)	-\$50,504.82					-\$1,267.80			
Capacity Credit	-\$46,617.80	-\$46,493.18	-\$19,764.78			-\$1,297.25	-\$3,643.17	-\$2,209.78	-\$1,181.38
<b>Sub-Total Demand Charges</b>	<b>-\$64,560.45</b>	<b>\$30,863.02</b>	<b>\$154,407.63</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>-\$1,844.33</b>	<b>\$189,985.12</b>	<b>\$13,688.84</b>	<b>\$7,431.62</b>
<b>ENERGY CHARGES (+Debits):</b>									
Energy Charges - (On Peak)	\$30,338.31	\$138,852.77	\$24,175.37		\$62,307.05		\$55,935.11	\$6,250.64	\$1,390.33
Energy Charges - (Replacement/Off Peak)					\$34,729.33				
Net Congestion, Losses, FTR		\$6,333.31	\$2,873.20				\$1,352.18	\$96.95	-\$202.16
Transmission Charges (Energy-Debits)			\$27,930.63						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)		\$46.77			\$2,410.07				
<b>ENERGY CHARGES (-Credits or Adjustments):</b>									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$10,257.82				
Net Congestion, Losses, FTR									
Bill Adjustments (General & Rate Levelization)						\$536.24	-\$18,127.12	-\$2,025.67	-\$1,351.71
<b>Sub-Total Energy Charges</b>	<b>\$30,338.31</b>	<b>\$145,232.85</b>	<b>\$54,979.20</b>	<b>\$0.00</b>	<b>\$89,188.63</b>	<b>\$536.24</b>	<b>\$39,160.17</b>	<b>\$4,321.92</b>	<b>-\$163.54</b>
<b>TRANSMISSION &amp; SERVICE CHARGES, MISC.:</b>									
RPM / PJM Charges Capacity - (+Debit)									
RPM / PJM Charges Capacity - (-Credit)									
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									
Service Fees AMP-Part A - (+Debit/-Credit)									
Service Fees AMP-Part B - (+Debit/-Credit)									
Other Charges & Bill Adjustments - (+Debit/-Credit)									
<b>Sub-Total Service Fees &amp; Other Charges</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL NET COST OF PURCHASED POWER</b>	<b>-\$34,222.14</b>	<b>\$176,095.87</b>	<b>\$209,386.83</b>	<b>\$0.00</b>	<b>\$89,188.63</b>	<b>-\$1,308.09</b>	<b>\$229,145.29</b>	<b>\$18,010.76</b>	<b>\$7,268.08</b>
<b>Percent % of Total Power Cost-&gt;</b>	<b>-2.8229%</b>	<b>14.5257%</b>	<b>17.2718%</b>	<b>0.0000%</b>	<b>7.3569%</b>	<b>-0.1079%</b>	<b>18.901 %</b>	<b>1.4857%</b>	<b>0.5995%</b>
<b>Purchased Power Resources - Cost per kWh-&gt;</b>	<b>-\$0.102142</b>	<b>\$0.043203</b>	<b>\$0.055415</b>	<b>\$0.000000</b>	<b>\$0.045511</b>	<b>-\$0.284491</b>	<b>\$0.110609</b>	<b>\$0.077799</b>	<b>\$0.047048</b>



**BILLING SUMMARY AND CONS**

2021 - OCTOBER BILLING WITH AUGUST 2021

PREVIOUS MONTH'S POWER BILLS - PU

DATA PERIOD

AMP-Ohio Bill Month

City-System Data Month

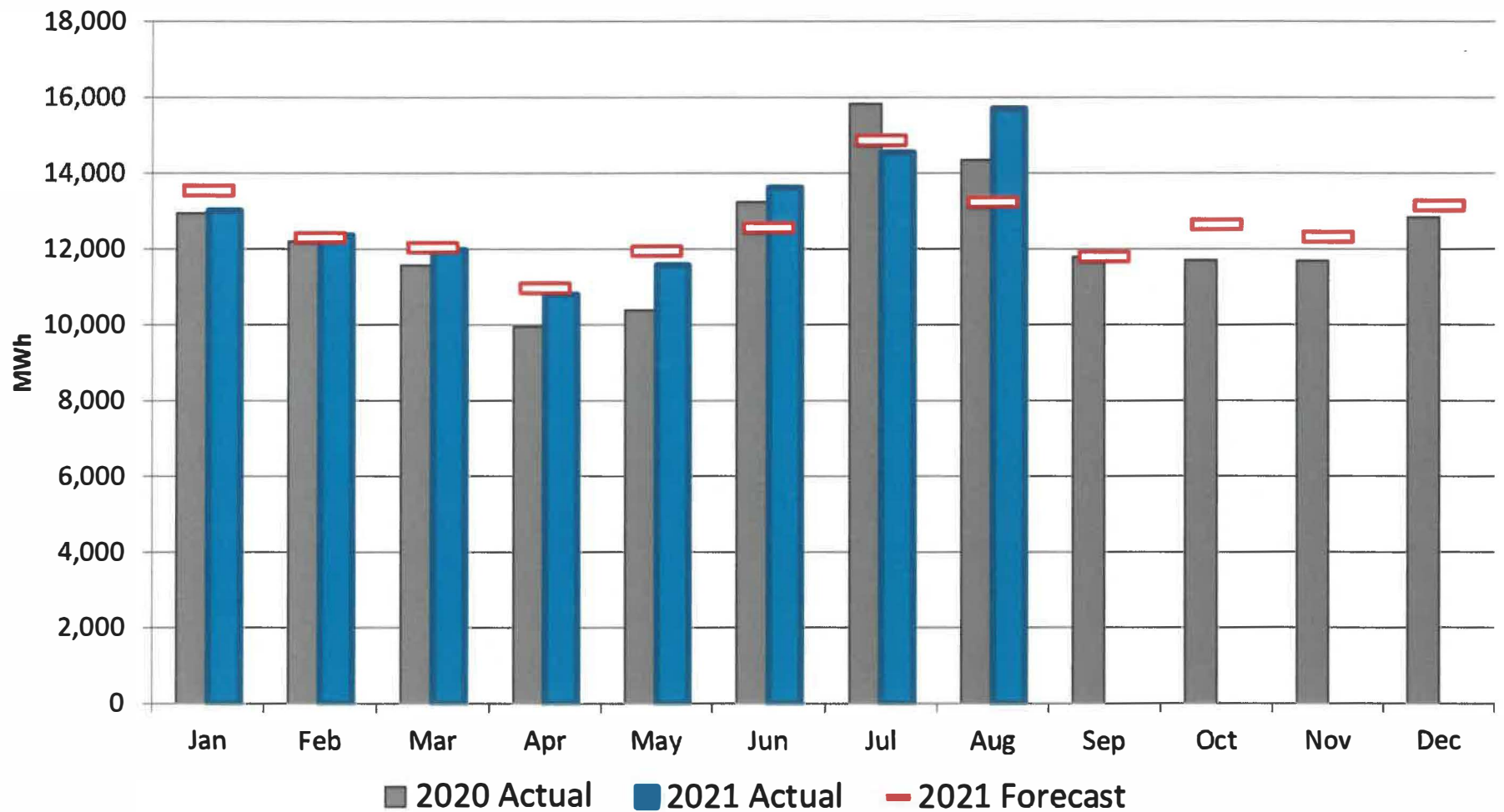
City-Monthly Billing Cycle

	NYPA	JV-5	JV-6	AMP SOLAR	EFFNCY.SMART	TRANSMISSION	SERVICE FEES	MISCELLANEOUS	TOTAL -
PURCHASED POWER-RESOURCES -> (	HYDRO	HYDRO	WIND	PHASE 1	POWER PLANT	CHARGES	DISPATCH, A & B	CHARGES &	ALL
(	SCHED. @ NYIS	7x24 @ ATSI	SCHED. @ ATSI	SCHED. @ ATSI	2017 - 2020	Other Charges	Other Charges	LEVELIZATION	RESOURCES
Delivered kWh (On Peak) ->	527,952	2,297,472	10,550	165,656	0	0	0	0	14,801,909
Delivered kWh (Off Peak) ->									1,022,019
Delivered kWh (Replacement/Losses/Offset) ->		33,508							33,508
Delivered kWh/Sale (Credits) ->									-210,790
Net Total Delivered kWh as Billed ->	527,952	2,330,980	10,550	165,656	0	0	0	0	15,646,646
Percent % of Total Power Purchased->	3.3742%	14.8976%	0.0674%	1.0587%	0.0000%	0.0000%	0.0000%	0.0000%	100.0002%
								Verification Total - >	100.0000%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$3,839.83	\$19,352.04	\$1,122.30			\$188,795.18			\$558,179.37
Debt Services (Principal & Interest)		\$55,381.81							\$213,263.20
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)		-\$19,295.67							-\$71,068.29
Capacity Credit	-\$4,890.05	-\$16,142.51	-\$189.54						-\$142,429.44
Sub-Total Demand Charges	-\$1,050.22	\$39,295.67	\$932.76	\$0.00	\$0.00	\$188,795.18	\$0.00	\$0.00	\$557,944.84
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$9,783.91	\$43,092.15		\$6,793.56		\$11,159.77			\$390,078.97
Energy Charges - (Replacement/Off Peak)									\$34,729.33
Net Congestion, Losses, FTR	\$995.63								\$11,449.11
Transmission Charges (Energy-Debits)				-\$3,379.41					\$24,551.22
ESPP Charges					\$19,920.07				\$19,920.07
Bill Adjustments (General & Rate Levelization)									\$2,456.84
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)									-\$10,257.82
Net Congestion, Losses, FTR				-\$2,944.32					-\$2,944.32
Bill Adjustments (General & Rate Levelization)	-\$301.05								-\$21,269.31
Sub-Total Energy Charges	\$10,478.49	\$43,092.15	\$0.00	\$469.83	\$19,920.07	\$11,159.77	\$0.00	\$0.00	\$448,714.09
TRANSMISSION & SERVICE CHARGES, MISC.:									
RPM / PJM Charges Capacity - (+Debit)						\$193,305.39			\$193,305.39
RPM / PJM Charges Capacity - (-Credit)								\$0.00	\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)							\$579.53		\$579.53
Service Fees AMP-Part A - (+Debit/-Credit)							\$2,654.81		\$2,654.81
Service Fees AMP-Part B - (+Debit/-Credit)							\$9,106.98		\$9,106.98
Other Charges & Bill Adjustments - (+Debit/-Credit)									\$0.00
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$193,305.39	\$12,341.32	\$0.00	\$205,646.71
TOTAL NET COST OF PURCHASED POWER	\$9,428.27	\$82,387.82	\$932.76	\$469.83	\$19,920.07	\$393,260.34	\$12,341.32	\$0.00	\$1,212,305.64
Percent % of Total Power Cost->	0.7777%	6.7960%	0.0769%	0.0388%	1.6432%	32.4390%	1.0180%	0.0000%	100.000%
								Verification Total - >	\$1,212,305.64
Purchased Power Resources - Cost per kWh->	\$0.017858	\$0.035345	\$0.088413	\$0.002836	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.077480
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWh) = JV2 Electric Service Rate - >
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWh) = JV5 Electric Service Rate - >

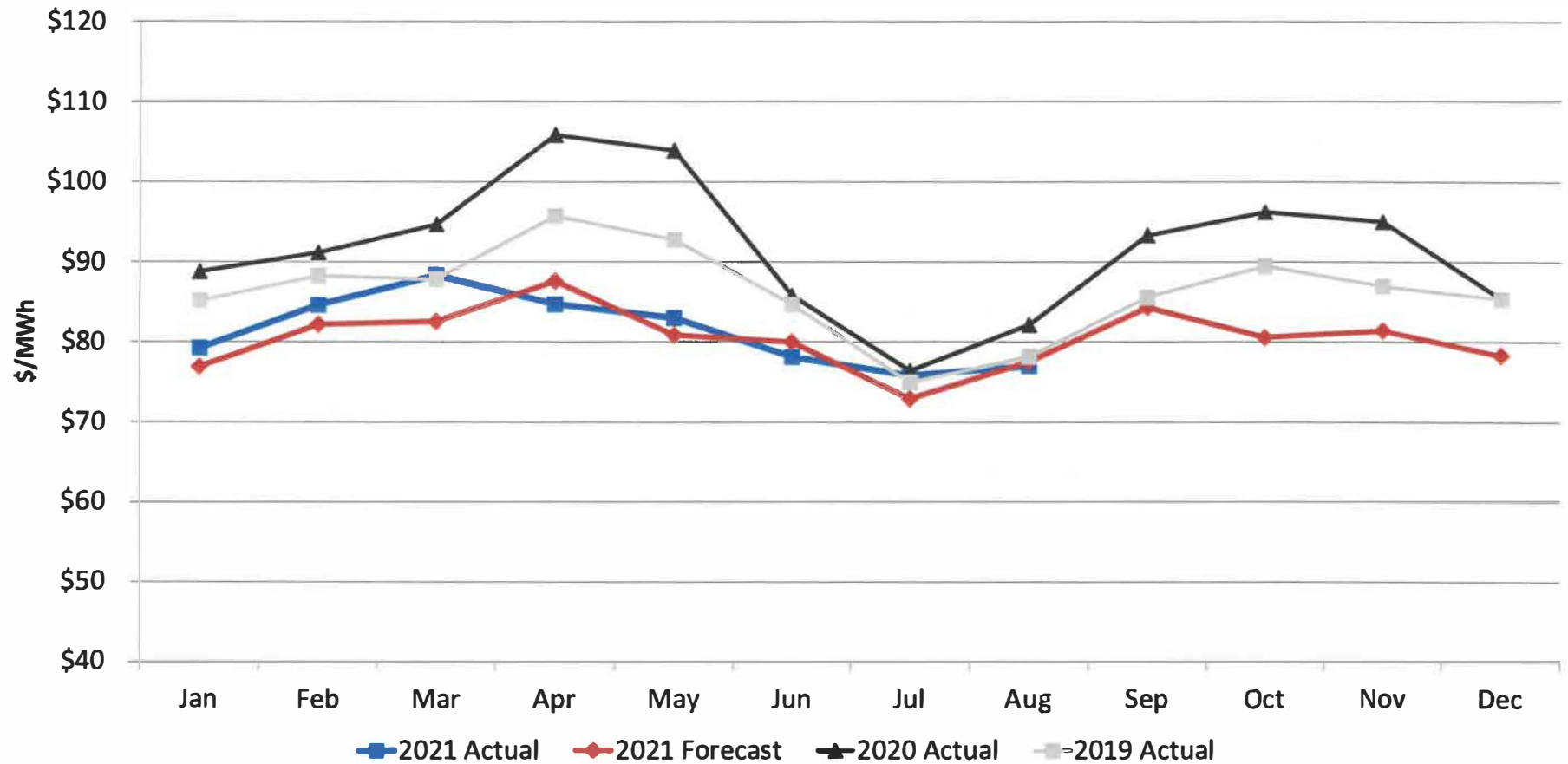


Napoleon Capacity Plan - Actual													
<b>Aug</b>	<b>2021</b>	ACTUAL DEMAND =		30.72	MW								
<b>Days</b>	31	ACTUAL ENERGY =		15,702	MWH								
	SOURCE	DEMAND MW	DEMAND MW-MO	ENERGY MWH	LOAD FACTOR	DEMAND RATE \$/KW	ENERGY RATE \$/MWH	CONGESTION/L OSSES \$/MWH	CAPACITY CREDIT RATE \$/KW	TRANSMISSION CREDIT RATE \$/KW	TOTAL CHARGES	EFFECTIVE RATE \$/MWH	% OF DOLLARS
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(16)	(17)	(18)
1	NYPA - Ohio	0.94	0.94	528	75%	\$4.08	\$17.96	\$1.89	-\$5.20		\$9,428	\$17.86	0.8%
2	JV5	3.09	3.09	2,297	100%	\$24.20	\$18.78		-\$5.23	-\$6.25	\$82,388	\$35.86	6.8%
3	JV5 Losses	0.00	0.00	34	0%						\$0		0.0%
4	JV6	0.30	0.30	11	5%	\$3.74			-\$0.63		\$933	\$88.41	0.1%
5	AMP-Hydro	3.50	3.50	2,072	80%	\$55.35	\$18.25	\$0.65	-\$1.04		\$229,145	\$110.61	18.9%
6	Meldahl	0.50	0.50	232	62%	\$31.54	\$18.25	\$0.42	-\$4.38		\$18,011	\$77.80	1.5%
7	Greenup	0.33	0.33	154	63%	\$26.10	\$0.25	-\$1.31	-\$3.58		\$7,268	\$47.05	0.6%
8	AFEC	8.77	8.77	4,076	62%	\$8.82	\$34.08	\$1.55	-\$5.30		\$176,096	\$43.20	14.6%
9	Prairie State	4.98	4.98	3,779	102%	\$35.00	\$13.79	\$0.76	-\$3.97		\$209,387	\$55.41	17.3%
10	AMP Solar Phase I	1.04	1.04	166	21%		\$41.01		-\$2.83	-\$3.25	\$470	\$2.84	0.0%
11	AMPCT	12.40	12.40	335	4%	\$2.83	\$90.55		-\$3.76	-\$4.07	-\$34,222	-\$102.14	-2.8%
12	JV2	0.26	0.26	5	2%	\$2.73	\$116.64		-\$4.91	-\$4.80	-\$1,308		-0.1%
13	NPP Pool Purchases	0.00	0.00	2,170	0%		\$45.82				\$99,448	\$45.82	8.2%
14	NPP Pool Sales	0.00		-211	0%		\$48.68				-\$10,258	\$48.68	-0.8%
	<b>POWER TOTAL</b>	<b>36.11</b>	<b>36.11</b>	<b>15,647</b>	<b>58%</b>	<b>\$582,647</b>	<b>\$412,511</b>	<b>\$0.73</b>	<b>-\$145,374</b>	<b>-\$74,448</b>	<b>\$786,786</b>	<b>\$50.28</b>	<b>65.0%</b>
15	Energy Efficiency			0							\$19,920		1.6%
16	Installed Capacity	27.92	27.92			\$6.92					\$193,305	\$12.31	16.0%
17	Transmission	30.21	30.21	13,349		\$6.25	\$0.84				\$199,955	\$12.73	18.5%
18	Service Fee B			15,702			\$0.58				\$9,107	\$0.58	0.8%
19	Dispatch Charge			15,702			\$0.04				\$580	\$0.04	0.0%
	<b>OTHER TOTAL</b>					<b>\$382,101</b>	<b>\$40,766</b>				<b>\$422,867</b>	<b>\$26.93</b>	<b>35.0%</b>
<b>GRAND TOTAL PURCHASED</b>				15,647							\$1,209,653		
Delivered to members		30,717	30,717	15,702	69%						\$1,209,653	\$77.04	100.0%
	2021 Forecast	DEMAND		ENERGY	L.F.						TOTAL \$	\$/MWh	Avg Temp
	2020 Actual	26.71		13,236	67%						\$1,026,349	\$77.55	71.5
	2019 Actual	30.39		14,347	63%						\$1,177,902	\$82.10	73.9
		28.92		14,332	67%						\$1,120,824	\$78.21	73.4
											Actual Temp		76.7

## Napoleon 2021 Monthly Energy Usage



## Napoleon 2021 Monthly Rates



NAPOLEON

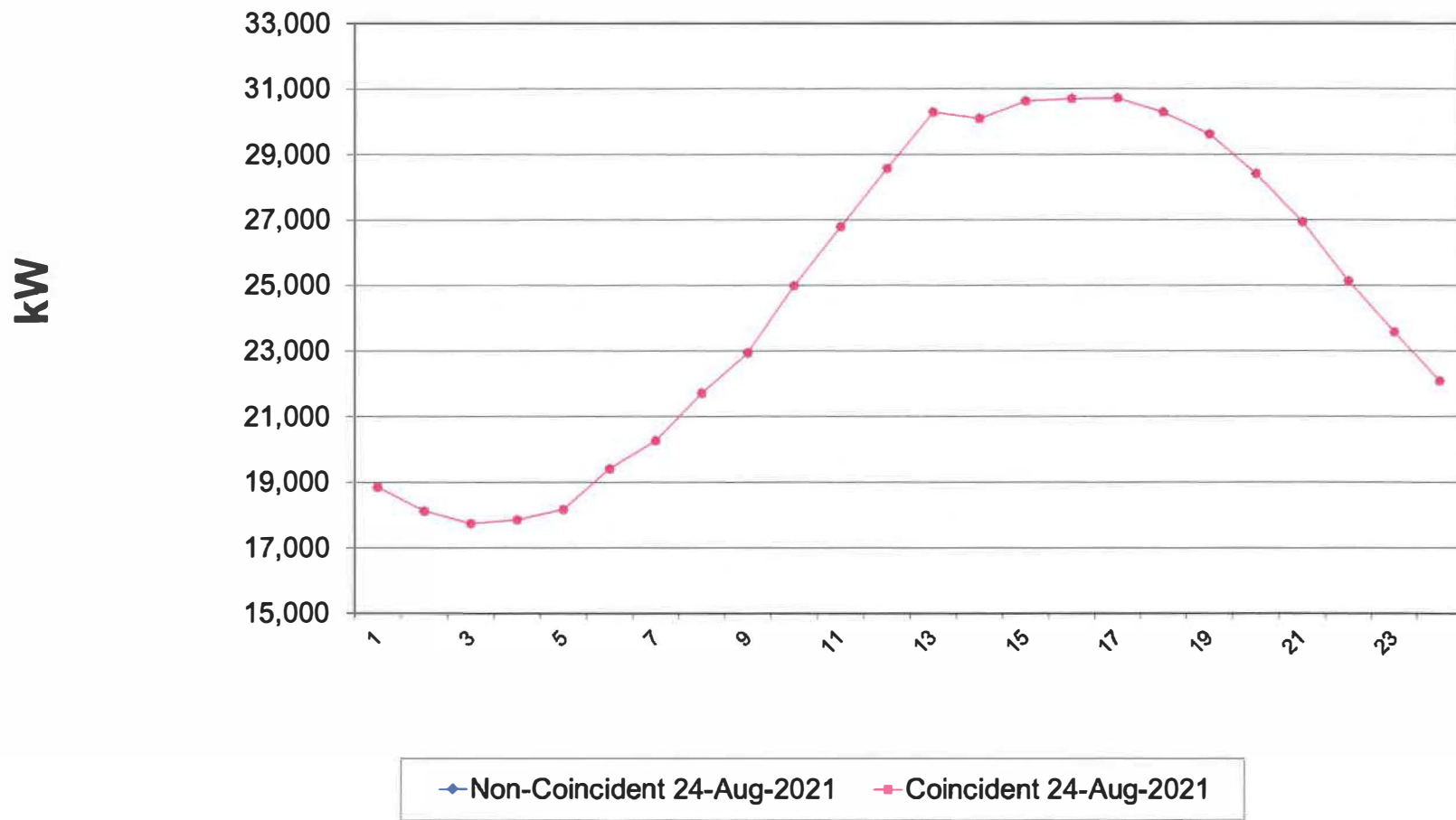
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Date	8/1/2021	8/2/2021	8/3/2021	8/4/2021	8/5/2021	8/6/2021	8/7/2021	8/8/2021	8/9/2021	8/10/2021	8/11/2021	8/12/2021	8/13/2021	8/14/2021	8/15/2021
Hour															
100	13,429	13,985	15,049	15,148	15,994	16,941	15,897	16,134	18,526	18,961	21,221	18,592	19,098	15,507	13,540
200	13,097	13,775	14,586	14,482	15,395	15,989	15,231	15,363	17,979	18,326	19,867	18,316	18,328	14,831	12,941
300	12,671	13,571	14,311	14,153	14,961	15,423	14,781	15,005	17,340	17,863	18,928	17,942	17,785	14,425	12,551
400	12,411	13,990	14,660	14,456	15,163	15,465	14,707	14,763	17,467	18,246	18,764	18,212	17,878	14,153	12,475
500	12,461	14,341	15,132	15,072	15,734	16,069	14,907	14,761	18,131	18,859	19,161	19,034	18,282	14,015	12,527
600	12,445	15,283	16,034	15,891	16,724	16,739	14,978	14,705	19,026	20,037	20,164	20,264	19,068	14,215	12,659
700	12,992	16,335	17,334	17,221	17,925	17,958	15,382	14,963	20,484	21,107	21,673	21,675	20,179	14,555	12,951
800	13,815	17,605	18,360	18,505	19,339	19,485	17,059	16,250	22,186	22,000	22,649	23,335	21,973	15,713	13,931
900	14,727	18,558	19,281	19,463	20,524	20,777	18,088	17,621	23,894	23,095	22,986	24,801	23,366	17,003	15,005
1000	15,575	19,251	20,026	20,604	21,594	22,260	18,872	19,142	25,361	24,507	23,565	24,815	24,864	17,972	16,155
1100	16,460	20,362	21,042	21,542	22,738	22,942	20,159	20,880	26,644	25,753	25,030	24,982	26,061	18,817	17,139
1200	17,242	20,990	21,448	22,360	23,917	23,995	20,992	22,659	27,456	26,924	27,094	26,658	26,870	19,277	17,895
1300	17,819	21,567	22,031	23,422	24,883	24,615	21,569	23,773	28,278	28,697	28,711	27,565	27,806	19,544	18,384
1400	18,153	21,842	22,265	23,762	25,495	24,875	22,252	24,096	27,734	29,328	28,751	28,114	26,941	19,622	18,530
1500	18,382	21,764	22,480	24,003	25,754	25,079	23,152	24,512	27,600	29,713	28,513	28,189	26,597	20,075	18,879
1600	18,593	21,598	22,213	23,768	25,587	24,972	23,637	25,223	26,960	29,751	23,533	27,788	26,586	20,414	19,064
1700	18,607	21,488	22,408	23,865	25,691	24,695	23,827	25,568	26,637	29,401	22,359	27,127	25,744	20,471	18,971
1800	18,491	21,492	22,263	23,630	25,423	23,870	23,611	25,266	26,231	28,803	22,401	26,538	25,314	19,520	18,402
1900	17,800	21,001	21,504	22,878	24,471	22,803	23,078	24,780	25,199	27,511	22,025	25,689	23,920	18,817	17,774
2000	16,768	20,009	20,510	21,625	22,948	21,860	22,322	23,670	24,273	25,976	21,601	25,028	22,811	17,761	17,394
2100	16,423	19,246	19,522	20,760	22,230	21,439	21,807	22,881	23,594	25,359	21,502	24,442	21,839	17,252	17,268
2200	15,552	17,964	18,175	19,142	20,546	20,090	20,264	21,290	21,975	24,160	20,610	22,997	20,219	16,184	16,526
2300	15,258	16,846	16,890	17,927	19,080	18,091	18,778	20,481	20,857	22,878	19,943	21,382	18,320	15,149	16,058
2400	14,721	15,874	15,921	16,974	17,890	16,872	17,294	19,561	19,927	22,040	19,213	19,989	16,628	14,193	15,311

Total	373,892	438,737	453,445	470,653	500,006	493,304	462,644	483,347	553,759	579,295	537,364	563,474	536,477	409,485	382,330
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	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Date	8/16/2021	8/17/2021	8/18/2021	8/19/2021	8/20/2021	8/21/2021	8/22/2021	8/23/2021	8/24/2021	8/25/2021	8/26/2021	8/27/2021	8/28/2021	8/29/2021	8/30/2021	8/31/2021
Hour																
100	14,653	15,524	17,816	17,738	18,746	17,046	16,777	19,796	18,871	20,547	20,407	18,638	17,999	17,434	18,410	16,777
200	14,241	14,979	16,997	16,954	18,148	16,152	15,941	19,065	18,140	19,514	20,062	17,941	17,346	16,811	18,065	16,178
300	14,182	15,154	16,750	16,481	17,576	15,571	15,403	18,429	17,759	18,862	19,548	17,504	16,718	16,403	17,620	15,807
400	14,583	15,717	17,076	16,516	17,813	15,560	15,147	18,434	17,872	18,912	19,036	17,505	16,319	16,093	17,741	16,028
500	15,329	16,111	17,724	16,987	18,086	15,469	14,946	18,915	18,191	19,284	18,999	18,154	16,207	15,973	18,307	16,362
600	16,374	17,051	18,714	17,923	18,567	15,563	14,784	20,093	19,418	20,646	19,821	19,234	16,268	15,938	19,787	17,460
700	17,637	18,014	19,769	19,017	19,458	16,042	15,030	20,843	20,279	21,642	21,010	20,259	16,737	16,325	20,655	18,264
800	18,429	19,220	21,142	20,396	21,040	17,466	16,681	22,228	21,716	22,434	21,928	21,038	18,298	17,904	21,451	19,153
900	19,022	20,223	22,397	21,982	22,783	19,292	18,569	23,592	22,941	23,261	22,914	21,810	19,875	19,935	22,009	20,201
1000	19,485	20,985	23,670	23,827	24,660	20,924	20,841	25,040	24,986	23,354	24,518	23,035	21,555	22,105	23,553	21,290
1100	20,055	21,868	24,847	25,610	26,126	22,415	22,562	26,293	26,791	24,198	26,249	23,389	22,930	23,958	25,010	22,195
1200	20,646	22,742	25,736	26,764	27,273	23,334	23,709	27,323	28,574	25,911	27,686	23,731	23,996	25,118	25,993	22,883
1300	21,374	23,453	26,356	27,683	27,977	24,268	24,542	28,031	30,293	27,062	28,767	24,815	25,136	26,237	26,936	23,852
1400	21,232	24,254	26,453	28,196	28,160	24,817	25,203	28,674	30,099	27,938	29,458	25,576	25,826	26,581	27,558	24,638
1500	21,288	25,003	26,241	28,786	28,110	25,283	25,859	29,038	30,631	28,984	29,513	26,774	26,327	26,711	27,300	24,738
1600	21,145	25,022	26,289	28,534	27,656	25,567	26,457	28,689	30,699	29,071	28,686	27,302	26,693	26,778	26,624	24,542
1700	20,792	24,732	26,576	28,098	26,958	25,812	26,649	28,456	30,717	29,065	28,149	27,520	25,313	26,732	25,647	24,165
1800	20,429	24,454	26,020	27,523	26,562	24,943	26,666	28,174	30,287	28,762	27,827	27,068	23,865	26,526	24,956	23,409
1900	19,965	24,043	24,989	26,370	25,296	23,647	25,802	27,098	29,608	28,118	26,672	25,810	22,979	25,834	23,963	22,427
2000	19,504	23,303	23,745	25,300	24,128	22,767	25,100	25,987	28,408	27,297	25,812	24,837	22,504	24,825	23,471	21,903
2100	19,248	22,731	22,923	24,284	23,275	21,981	24,241	24,678	26,934	26,344	24,662	24,058	22,012	22,464	22,281	20,659
2200	18,253	21,235	21,262	22,918	21,565	20,440	22,817	22,571	25,130	24,325	22,448	22,593	20,894	21,051	20,449	18,929
2300	17,478	20,073	19,947	21,741	19,314	19,041	22,064	21,266	23,577	22,705	20,759	20,687	19,572	19,853	17,693	17,693
2400	16,300	18,739	18,813	20,038	18,058	17,787	20,947	19,851	22,091	21,465	19,626	19,186	18,346	19,037	18,588	16,632

Total	441,644	475,891	532,252	549,666	547,335	491,187	506,737	572,564	594,012	579,701	574,557	538,464	503,715	516,626	534,211	486,185
											Maximum	30,717	Minimum	12,411	Grand Total	15,701,698

## Napoleon Peak Day Load Curve





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

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

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

			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year	
	Service	Service	OCTOBER	SEPTEMBER	OCTOBER		Service	Service	OCTOBER	SEPTEMBER	OCTOBER
Customer Type	Usage	Units	2021 Rate	2021 Rate	2020 Rate		Usage	Units	2021 Rate	2021 Rate	2020 Rate
<u>Customer Type -&gt;</u>			<u>RESIDENTIAL USER - (w/Gas Heat)</u>			<u>RESIDENTIAL USER - (All Electric)</u>					
Customer Charge			\$6.00	\$6.00	\$6.00				\$6.00	\$6.00	\$6.00
Distribution Energy Charge			\$20.93	\$20.93	\$20.93				\$33.39	\$33.39	\$33.39
Distribution Demand Charge											
Power Supply Energy Charge	978	kWh	\$71.20	\$71.20	\$71.20	1,976	kWh	\$143.85	\$143.85	\$143.85	
Power Supply Demand Charge											
PSCAF - Monthly Factor	978	kWh	\$5.78	\$7.65	\$7.15	1,976	kWh	\$11.68	\$15.45	\$14.44	
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			\$108.46	\$110.33	\$109.83			\$204.11	\$207.88	\$206.87	
Water	6	CCF	\$59.24	\$59.24	\$50.55	11	CCF	\$98.35	\$98.35	\$83.14	
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$76.17	\$76.17	\$70.89	11	CCF	\$108.57	\$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			\$162.91	\$162.91	\$148.94			\$234.42	\$234.42	\$209.53	
Total Billing - All Services			\$271.37	\$273.24	\$258.77			\$438.53	\$442.30	\$416.40	
Verification Totals->			\$271.37	\$273.24	\$258.77			\$438.53	\$442.30	\$416.40	
				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				-\$1.87	\$12.60				-\$3.77	\$22.13	
% Inc/Dec(-) to Prior Periods				-0.68%	4.87%				-0.85%	5.31%	
=====											
Cost/kWH - Electric	978	kWh	\$0.11090	\$0.11281	\$0.11230	1,976	kWh	\$0.10329	\$0.10520	\$0.10469	
% Inc/Dec(-) to Prior Periods				-1.69%	-1.25%				-1.82%	-1.34%	
Cost/CCF - Water	6	CCF	\$9.87333	\$9.87333	\$8.42500	11	CCF	\$8.94091	\$8.94091	\$7.55818	
Cost/GALLONS - Water	4,488	GAL	\$0.01320	\$0.01320	\$0.01126	8,229	GAL	\$0.01195	\$0.01195	\$0.01010	
% Inc/Dec(-) to Prior Periods				0.00%	17.19%				0.00%	18.29%	
Cost/CCF - Sewer	6	CCF	\$12.69500	\$12.69500	\$11.81500	11	CCF	\$9.87000	\$9.87000	\$8.99000	
Cost/GALLON - Sewer	4,488	GAL	\$0.01697	\$0.01697	\$0.01580	8,229	GAL	\$0.01319	\$0.01319	\$0.01202	
% Inc/Dec(-) to Prior Periods				0.00%	7.45%				0.00%	9.79%	
(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**

<b>2021 OCTOBER BILLING - EL</b>										
<b>Rate Comparisons to Prior Month and Prior Year</b>										
			<b>Current</b>	<b>Prior Month</b>	<b>Prior Year</b>			<b>Current</b>	<b>Prior Month</b>	<b>Prior Year</b>
	<b>Service</b>	<b>Service</b>	<b>OCTOBER</b>	<b>SEPTEMBER</b>	<b>OCTOBER</b>		<b>Service</b>	<b>Service</b>	<b>OCTOBER</b>	<b>SEPTEMBER</b>
<b>Customer Type</b>	<b>Usage</b>	<b>Units</b>	<b>2021 Rate</b>	<b>2021 Rate</b>	<b>2020 Rate</b>		<b>Usage</b>	<b>Units</b>	<b>2021 Rate</b>	<b>2020 Rate</b>
<b>Customer Type -&gt;</b>			<b>COMMERCIAL USER - (3 Phase w/Demand)</b>				<b>INDUSTRIAL USER - (3 Phase w/Demand)</b>			
<b>Customer Charge</b>			\$18.00	\$18.00	\$18.00				\$100.00	\$100.00
<b>Distribution Energy Charge</b>	7,040	kWh	\$38.02	\$38.02	\$38.02	98,748	Reactive	\$2,303.85	\$2,303.85	\$2,303.85
<b>Distribution Demand Charge</b>	20.32	kW/Dmd	\$92.86	\$92.86	\$92.86	1510.1	kW/Dmd	\$8,215.30	\$8,215.30	\$8,215.30
<b>Power Supply Energy Charge</b>	7,040	kWh	\$623.04	\$623.04	\$623.04	866,108	kWh	\$39,165.42	\$39,165.42	\$39,165.42
<b>Power Supply Demand Charge</b>								\$15,296.55	\$15,296.55	\$15,296.55
<b>PSCAF - Monthly Factor</b>	7,040	kWh	\$41.61	\$55.05	\$51.46			\$4,862.77	\$6,434.32	\$6,014.69
<b>kWH Tax- Level 1</b>			\$9.66	\$9.66	\$9.66			\$9.66	\$9.66	\$9.66
<b>kWH Tax- Level 2</b>			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24
<b>kWH Tax- Level 3</b>								\$3,087.71	\$3,087.71	\$3,087.71
<b>Total Electric</b>			<b>\$843.99</b>	<b>\$857.43</b>	<b>\$853.84</b>			<b>\$73,097.50</b>	<b>\$74,669.05</b>	<b>\$74,249.42</b>
<b>Water</b>	25	CCF	\$203.49	\$203.49	\$170.92	300	CCF	\$2,365.04	\$2,365.04	\$1,936.11
<b>Sewer (w/Stm.Sew. &amp; Lat.)</b>	25	CCF	\$200.69	\$200.69	\$177.29	300	CCF	\$1,982.69	\$1,982.69	\$1,717.29
<b>Storm Water (Rate/ERU)</b>			\$9.50	\$9.50	\$9.50			\$330.00	\$330.00	\$330.00
<b>Refuse (Rate/Service)</b>			\$5.00	\$5.00	\$5.00			\$5.00	\$5.00	\$5.00
<b>Sub-Other Services</b>			<b>\$418.68</b>	<b>\$418.68</b>	<b>\$362.71</b>			<b>\$4,682.73</b>	<b>\$4,682.73</b>	<b>\$3,988.40</b>
<b>Total Billing - All Services</b>			<b>\$1,262.67</b>	<b>\$1,276.11</b>	<b>\$1,216.55</b>			<b>\$77,780.23</b>	<b>\$79,351.78</b>	<b>\$78,237.82</b>
<b>Verification Totals-&gt;</b>			\$1,262.67	\$1,276.11	\$1,216.55			\$77,780.23	\$79,351.78	\$78,237.82
				<b>Cr.Mo to Pr.Mo</b>	<b>Cr.Yr to Pr.Yr</b>				<b>Cr.Mo to Pr.Mo</b>	<b>Cr.Yr to Pr.Yr</b>
<b>Dollar Chg.to Prior Periods</b>				-\$13.44	\$46.12				-\$1,571.55	-\$457.59
<b>% Inc/Dec(-) to Prior Periods</b>				-1.05%	3.79%				-1.98%	-0.58%
=====										
<b>Cost/kWH - Electric</b>	7,040	kWh	\$0.11988	\$0.12179	\$0.12128	866,108	kWh	\$0.08440	\$0.08621	\$0.08573
<b>% Inc/Dec(-) to Prior Periods</b>				-1.57%	-1.15%				-2.10%	-1.55%
<b>Cost/CCF - Water</b>	25	CCF	\$8.13960	\$8.13960	\$6.83680	300	CCF	\$7.88347	\$7.88347	\$6.45370
<b>Cost/GALLONS - Water</b>	18,701	GAL	\$0.01088	\$0.01088	\$0.00914	224,415	GAL	\$0.01054	\$0.01054	\$0.00863
<b>% Inc/Dec(-) to Prior Periods</b>				0.00%	19.06%				0.00%	22.15%
<b>Cost/CCF - Sewer</b>	25	CCF	\$8.02760	\$8.02760	\$7.09160	300	CCF	\$6.60897	\$6.60897	\$5.72430
<b>Cost/GALLON - Sewer</b>	18,701	GAL	\$0.01073	\$0.01073	\$0.00948	224,415	GAL	\$0.00883	\$0.00883	\$0.00765
<b>% Inc/Dec(-) to Prior Periods</b>				0.00%	13.20%				0.00%	15.45%
(Listed Accounts Assume SAME USA										
(One "1" Unit CCF of Water = "Hundre										



**BILLING SUMMARY ANISUMPTION for BILLING CYCLE -October, 2021****2021 - OCTOBER BILLING WITH AUGUMP BILLING PERIOD AND SEPTEMBER 2021 CITY CONSUMPTION AND BILLING DATA**

Class and/or Schedule	Sep-21 # of Bills	Sep-21 (kWh Usage)	Sep-21 Billed	Billed kVA of Demand	Cost / kWh For Month	Cost / kWh Prior 12 Mo Average	Oct-20 # of Bills	Oct-20 (kWh Usage)	Oct-20 Billed	Cost / kWh For Month	Nov-20 # of Bills	Nov-20 (kWh Usage)	Nov-20 Billed	Cost / kWh For Month
Residential (Dom-In)	3,435	3,202,763	\$362,224.37		\$0.1131	\$0.1224	3,416	2,867,682	\$324,906.59	\$0.1133	3,423	1,809,174	\$222,284.05	\$0.1229
Residential (Dom-In) w/Ecosmart	6	5,580	\$629.08		\$0.1131	\$0.1244	6	4,445	\$507.90	\$0.1143	6	2,635	\$329.85	\$0.1252
Residential (Dom-In - All Electric)	623	490,182	\$56,024.43		\$0.1143	\$0.1218	632	450,328	\$51,592.24	\$0.1146	632	332,784	\$40,901.99	\$0.1229
Res. (Dom-In - All Elec.) w/Ecosmart	1	860	\$97.74		\$0.1137	\$0.1230	1	804	\$91.36	\$0.1136	1	496	\$61.31	\$0.1236
<b>Total Residential (Domestic)</b>	<b>4,065</b>	<b>3,699,365</b>	<b>\$418,975.62</b>	<b>0</b>	<b>\$0.1133</b>	<b>\$0.1223</b>	<b>4,055</b>	<b>3,323,259</b>	<b>\$377,098.09</b>	<b>\$0.1135</b>	<b>4,062</b>	<b>2,145,089</b>	<b>\$263,577.20</b>	<b>\$0.1229</b>
Residential (Rural-Out)	811	929,322	\$111,598.22	0	\$0.1201	\$0.1291	803	848,699	\$102,110.19	\$0.1203	803	588,978	\$76,482.95	\$0.1299
Residential (Rural-Out) w/Ecosmart	4	4,055	\$491.58		\$0.1212	\$0.1325	4	2,848	\$355.72	\$0.1249	4	1,962	\$268.00	\$0.1366
Residential (Rural-Out - All Electric)	358	443,696	\$52,989.86		\$0.1194	\$0.1277	362	415,832	\$49,717.35	\$0.1196	360	299,458	\$38,404.31	\$0.1282
Res. (Rural-Out - All Electric) w/Ecosmart	2	1,448	\$181.25		\$0.1252	\$0.1303	2	1,304	\$164.55	\$0.1262	2	1,150	\$153.63	\$0.1336
Residential (Rural-Out w/Dmd)	15	13,327	\$1,632.48	145	\$0.1225	\$0.1265	15	15,276	\$1,842.58	\$0.1206	15	14,001	\$1,776.57	\$0.1269
Residential (Rural-Out - All Electric w/Dmd)	9	8,092	\$990.83	44	\$0.1224	\$0.1293	9	8,010	\$977.65	\$0.1221	9	7,516	\$963.27	\$0.1282
<b>Total Residential (Rural)</b>	<b>1,199</b>	<b>1,399,940</b>	<b>\$167,884.22</b>	<b>189</b>	<b>\$0.1199</b>	<b>\$0.1285</b>	<b>1,195</b>	<b>1,291,969</b>	<b>\$155,168.04</b>	<b>\$0.1201</b>	<b>1,193</b>	<b>913,065</b>	<b>\$118,048.73</b>	<b>\$0.1293</b>
Commercial (1 Ph-In - No Dmd)	80	37,671	\$5,653.39	0	\$0.1501	\$0.1581	78	31,256	\$4,814.80	\$0.1540	76	29,585	\$4,741.88	\$0.1603
Commercial (1 Ph-Out - No Dmd)	50	12,727	\$2,184.53		\$0.1716	\$0.1882	50	10,640	\$1,919.81	\$0.1804	50	8,609	\$1,714.10	\$0.1991
<b>Total Commercial (1 Ph) No Dmd</b>	<b>130</b>	<b>50,398</b>	<b>\$7,837.92</b>	<b>0</b>	<b>\$0.1555</b>	<b>\$0.1652</b>	<b>128</b>	<b>41,896</b>	<b>\$6,734.61</b>	<b>\$0.1607</b>	<b>126</b>	<b>38,194</b>	<b>\$6,455.98</b>	<b>\$0.1690</b>
Commercial (1 Ph-In - w/Demand)	260	406,475	\$54,614.57	1821	\$0.1344	\$0.1554	254	342,503	\$49,963.56	\$0.1459	256	275,143	\$43,830.30	\$0.1593
Commercial (1 Ph-Out - w/Demand)	24	46,180	\$5,977.45	172	\$0.1294	\$0.1382	25	47,779	\$6,155.38	\$0.1288	25	40,700	\$5,598.80	\$0.1376
<b>Total Commercial (1 Ph) w/Demand</b>	<b>284</b>	<b>452,655</b>	<b>\$60,592.02</b>	<b>1,993</b>	<b>\$0.1339</b>	<b>\$0.1533</b>	<b>279</b>	<b>390,282</b>	<b>\$56,118.94</b>	<b>\$0.1438</b>	<b>281</b>	<b>315,843</b>	<b>\$49,429.10</b>	<b>\$0.1565</b>
Commercial (3 Ph-Out - No Dmd)	2	40	\$40.98	7	\$1.0245	\$0.1568	2	80	\$45.91	\$0.5739	2	40	\$41.18	\$1.0295
<b>Total Commercial (3 Ph) No Dmd</b>	<b>2</b>	<b>40</b>	<b>\$40.98</b>	<b>7</b>	<b>\$1.0245</b>	<b>\$0.1568</b>	<b>2</b>	<b>80</b>	<b>\$45.91</b>	<b>\$0.5739</b>	<b>2</b>	<b>40</b>	<b>\$41.18</b>	<b>\$1.0295</b>
Commercial (3 Ph-In - w/Demand)	218	2,130,527	\$260,195.30	7031	\$0.1221	\$0.1305	216	2,054,894	\$249,697.97	\$0.1215	215	1,758,026	\$226,457.38	\$0.1288
Commercial (3 Ph-Out - w/Demand)	37	328,934	\$40,447.25	1285	\$0.1230	\$0.1334	37	281,895	\$35,831.64	\$0.1271	37	318,209	\$42,462.59	\$0.1334
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	3	92,080	\$10,764.23	377	\$0.1169	\$0.1241	3	97,080	\$11,231.04	\$0.1157	3	85,680	\$10,379.87	\$0.1211
Commercial (3 Ph-In - w/Demand, No Tax)	1	7,960	\$950.35	27	\$0.1194	\$0.1310	1	9,200	\$1,062.47	\$0.1155	1	7,320	\$910.62	\$0.1244
Commercial (3 Ph-In - w/Dmd.&Sub-St.C)	1	156,000	\$17,173.72	359	\$0.1101	\$0.1177	1	145,440	\$15,982.65	\$0.1099	1	128,640	\$14,875.32	\$0.1156
<b>Total Commercial (3 Ph) w/Demand</b>	<b>260</b>	<b>2,715,501</b>	<b>\$329,530.85</b>	<b>9,079</b>	<b>\$0.1214</b>	<b>\$0.1299</b>	<b>258</b>	<b>2,588,509</b>	<b>\$313,805.77</b>	<b>\$0.1212</b>	<b>257</b>	<b>2,297,875</b>	<b>\$295,085.78</b>	<b>\$0.1284</b>
Large Power (In - w/Dmd & Rct)	14	2,212,511	\$205,795.02	4240	\$0.0930	\$0.1040	14	2,115,324	\$198,839.87	\$0.0940	14	1,809,598	\$183,422.10	\$0.1014
Large Power (In - w/Dmd & Rct, w/SbCr)	2	892,886	\$83,088.25	1858	\$0.0931	\$0.0975	2	975,403	\$86,267.24	\$0.0884	2	940,142	\$89,141.55	\$0.0948
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	208,862	\$23,337.71	605	\$0.1117	\$0.1129	1	339,600	\$34,293.68	\$0.1010	1	334,800	\$34,799.43	\$0.1039
Large Power (In - w/Dmd & Rct, w/SbCr)	2	82,790	\$14,033.06	518	\$0.1695	\$0.1453	2	80,325	\$9,895.57	\$0.1232	2	39,585	\$6,421.87	\$0.1622
<b>Total Large Power</b>	<b>19</b>	<b>3,397,049</b>	<b>\$326,254.04</b>	<b>7,231</b>	<b>\$0.0960</b>	<b>\$0.1040</b>	<b>19</b>	<b>3,510,652</b>	<b>\$329,296.36</b>	<b>\$0.0938</b>	<b>19</b>	<b>3,124,125</b>	<b>\$313,784.95</b>	<b>\$0.1004</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	1	880,030	\$76,240.76	1614	\$0.0866	\$0.0964	1	837,652	\$71,748.24	\$0.0857	1	746,891	\$70,113.69	\$0.0939
Industrial (In - w/Dmd & Rct, No/SbCr)	1	1,018,394	\$88,421.95	1823	\$0.0868	\$0.0954	1	850,025	\$76,598.34	\$0.0901	1	822,393	\$78,038.39	\$0.0909
<b>Total Industrial</b>	<b>2</b>	<b>1,898,424</b>	<b>\$164,662.71</b>	<b>3,437</b>	<b>\$0.0867</b>	<b>\$0.0958</b>	<b>2</b>	<b>1,687,677</b>	<b>\$148,346.58</b>	<b>\$0.0879</b>	<b>2</b>	<b>1,569,284</b>	<b>\$148,152.08</b>	<b>\$0.0944</b>
Interdepartmental (In - No Dmd)	9	27,190	\$3,521.88	129	\$0.1295	\$0.1313	9	25,612	\$3,321.94	\$0.1297	9	22,244	\$3,038.68	\$0.1366
Interdepartmental (Out - w/Dmd)	2	806	\$124.47		\$0.1544	\$0.1679	2	846	\$129.01	\$0.1525	2	595	\$101.09	\$0.1699
Interdepartmental (In - w/Dmd)	27	25,153	\$3,457.27		\$0.1374	\$0.1415	27	22,139	\$3,071.39	\$0.1387	27	24,974	\$3,555.99	\$0.1424
Interdepartmental (3Ph-In - w/Dmd)	11	173,801	\$21,622.51	753	\$0.1244	\$0.1265	10	154,725	\$18,184.01	\$0.1175	10	132,287	\$16,114.31	\$0.1218
Interdepartmental (Street Lights)	6	30,685	\$2,951.66		\$0.0962	\$0.0965	6	30,685	\$2,949.11	\$0.0961	6	30,685	\$2,968.06	\$0.0967
Interdepartmental (Traffic Signals)	8	1,251	\$115.69		\$0.0925	\$0.0925	8	1,277	\$118.08	\$0.0925	8	1,145	\$105.86	\$0.0925
Generators (JV5 Power Cost Only)	1	10,595	\$302.28	25	\$0.0285	\$0.0000	1	13,818	\$233.52	\$0.0169	1	15,784	\$327.04	\$0.0207
Generators (JV5 Power Cost Only)	0	0	\$0.00		\$0.0000	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
<b>Total Interdepartmental</b>	<b>64</b>	<b>269,481</b>	<b>\$32,095.76</b>	<b>907</b>	<b>\$0.1191</b>	<b>\$0.1205</b>	<b>63</b>	<b>249,102</b>	<b>\$28,007.06</b>	<b>\$0.1124</b>	<b>63</b>	<b>227,714</b>	<b>\$26,211.03</b>	<b>\$0.1151</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>	<b>6,025</b>	<b>13,882,853</b>	<b>\$1,507,874.12</b>	<b>22,843</b>	<b>\$0.1086</b>	<b>\$0.1169</b>	<b>6,001</b>	<b>13,083,426</b>	<b>\$1,414,621.36</b>	<b>\$0.1081</b>	<b>6,005</b>	<b>10,631,229</b>	<b>\$1,220,786.03</b>	<b>\$0.1148</b>
Street Lights (In)	13	0	\$13.75		\$0.0000	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000
Street Lights (Out)	2	0	\$1.92		\$0.0000	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000
<b>Total Street Light Only</b>	<b>15</b>	<b>0</b>	<b>\$15.67</b>	<b>0</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>	<b>6,040</b>	<b>13,882,853</b>	<b>\$1,507,889.79</b>	<b>22,843</b>	<b>\$0.1086</b>	<b>\$0.1169</b>	<b>6,016</b>	<b>13,083,426</b>	<b>\$1,414,637.02</b>	<b>\$0.1081</b>	<b>6,020</b>	<b>10,631,229</b>	<b>\$1,220,801.69</b>	<b>\$0.1148</b>



<b>BILLING SUMMARY AND</b>															
<b>2021 - OCTOBER BILLING WITH AUGU</b>															
	Dec-20				Jan-21				Feb-21					Mar-21	
Class and/or	# of	Dec-20	Dec-20	Cost / kWh	# of	Jan-21	Jan-21	Cost / kWh	# of	Feb-21	Feb-21	Cost / kWh	# of	Mar-21	Cost / kWh
Schedule	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	For Month
Residential (Dom-In)	3,410	1,807,668	\$235,522.92	\$0.1303	3,418	1,941,480	\$261,561.26	\$0.1347	3,427	2,425,583	\$317,002.25	\$0.1307	3,419	2,341,278	\$291,916.31
Residential (Dom-In) w/Ecosmart	6	2,388	\$320.10	\$0.1340	6	2,601	\$358.94	\$0.1380	6	2,863	\$385.91	\$0.1348	6	2,774	\$357.61
Residential (Dom-In - All Electric)	634	414,649	\$53,135.63	\$0.1281	628	529,665	\$69,526.04	\$0.1313	627	734,951	\$93,567.04	\$0.1273	630	806,632	\$97,257.65
Res.(Dom-In - All Elec.) w/Ecosmart	1	437	\$57.98	\$0.1327	1	486	\$66.34	\$0.1365	1	624	\$82.26	\$0.1318	1	599	\$75.45
<b>Total Residential (Domestic)</b>	<b>4,051</b>	<b>2,225,142</b>	<b>\$289,036.63</b>	<b>\$0.1299</b>	<b>4,053</b>	<b>2,474,232</b>	<b>\$331,512.58</b>	<b>\$0.1340</b>	<b>4,061</b>	<b>3,164,021</b>	<b>\$411,037.46</b>	<b>\$0.1299</b>	<b>4,056</b>	<b>3,151,283</b>	<b>\$389,607.02</b>
Residential (Rural-Out)	798	654,313	\$88,890.13	\$0.1359	798	753,470	\$105,065.89	\$0.1394	796	892,838	\$121,248.99	\$0.1358	796	933,300	\$120,501.27
Residential (Rural-Out) w/Ecosmart	4	2,443	\$342.12	\$0.1400	4	3,161	\$447.33	\$0.1415	4	3,159	\$440.95	\$0.1396	4	3,680	\$483.94
Residential (Rural-Out - All Electric)	360	352,493	\$47,193.53	\$0.1339	360	433,997	\$59,513.78	\$0.1371	360	523,259	\$69,983.98	\$0.1337	359	562,926	\$71,453.36
Res. (Rural-Out - All Electric) w/Ecosmar	2	1,760	\$237.67	\$0.1350	2	2,213	\$305.17	\$0.1379	2	2,795	\$374.74	\$0.1341	2	3,341	\$423.03
Residential (Rural-Out w/Dmd)	15	56,761	\$7,150.87	\$0.1260	15	200,633	\$25,854.47	\$0.1289	15	68,263	\$8,781.52	\$0.1286	15	40,907	\$5,072.50
Residential (Rural-Out - All Electric w/Dm	9	22,719	\$2,893.73	\$0.1274	9	16,639	\$2,231.25	\$0.1341	9	9,207	\$1,258.49	\$0.1367	9	9,818	\$1,274.25
<b>Total Residential (Rural)</b>	<b>1,188</b>	<b>1,090,489</b>	<b>\$146,708.05</b>	<b>\$0.1345</b>	<b>1,188</b>	<b>1,410,113</b>	<b>\$193,417.89</b>	<b>\$0.1372</b>	<b>1,186</b>	<b>1,499,521</b>	<b>\$202,088.67</b>	<b>\$0.1348</b>	<b>1,185</b>	<b>1,553,972</b>	<b>\$199,208.37</b>
Commercial (1 Ph-In - No Dmd)	75	30,575	\$5,087.38	\$0.1664	74	31,787	\$5,406.11	\$0.1701	75	46,818	\$7,455.95	\$0.1593	77	41,101	\$6,424.59
Commercial (1 Ph-Out - No Dmd)	50	11,865	\$2,222.96	\$0.1874	51	13,360	\$2,509.09	\$0.1878	51	12,610	\$2,378.63	\$0.1886	51	13,399	\$2,404.70
<b>Total Commercial (1 Ph) No Dmd</b>	<b>125</b>	<b>42,440</b>	<b>\$7,310.34</b>	<b>\$0.1723</b>	<b>125</b>	<b>45,147</b>	<b>\$7,915.20</b>	<b>\$0.1753</b>	<b>126</b>	<b>59,428</b>	<b>\$9,834.58</b>	<b>\$0.1655</b>	<b>128</b>	<b>54,500</b>	<b>\$8,829.29</b>
Commercial (1 Ph-In - w/Demand)	256	251,327	\$42,341.10	\$0.1685	258	254,336	\$44,707.25	\$0.1758	258	298,789	\$50,677.70	\$0.1696	259	303,529	\$48,875.25
Commercial (1 Ph-Out - w/Demand)	25	42,009	\$6,125.41	\$0.1458	25	43,640	\$6,566.81	\$0.1505	25	42,852	\$6,260.89	\$0.1461	25	42,294	\$5,918.29
<b>Total Commercial (1 Ph) w/Demand</b>	<b>281</b>	<b>293,336</b>	<b>\$48,466.51</b>	<b>\$0.1652</b>	<b>283</b>	<b>297,976</b>	<b>\$51,274.06</b>	<b>\$0.1721</b>	<b>283</b>	<b>341,641</b>	<b>\$56,938.59</b>	<b>\$0.1667</b>	<b>284</b>	<b>345,823</b>	<b>\$54,793.54</b>
Commercial (3 Ph-Out - No Dmd)	2	280	\$74.29	\$0.2653	2	24,960	\$3,566.91	\$0.1429	2	360	\$86.41	\$0.2400	2	720	\$132.29
<b>Total Commercial (3 Ph) No Dmd</b>	<b>2</b>	<b>280</b>	<b>\$74.29</b>	<b>\$0.2653</b>	<b>2</b>	<b>24,960</b>	<b>\$3,566.91</b>	<b>\$0.1429</b>	<b>2</b>	<b>360</b>	<b>\$86.41</b>	<b>\$0.2400</b>	<b>2</b>	<b>720</b>	<b>\$132.29</b>
Commercial (3 Ph-In - w/Demand)	215	1,545,567	\$212,922.98	\$0.1378	217	1,549,837	\$219,759.49	\$0.1418	217	1,648,712	\$227,726.27	\$0.1381	216	1,781,480	\$233,657.25
Commercial (3 Ph-Out - w/Demand)	37	467,077	\$61,869.73	\$0.1325	37	280,042	\$41,793.83	\$0.1492	37	284,669	\$39,690.86	\$0.1394	37	318,984	\$42,186.26
Commercial (3 Ph-Out - w/Dmd & Sub-St.	3	79,840	\$10,245.81	\$0.1283	3	70,960	\$9,451.58	\$0.1332	3	81,200	\$10,758.06	\$0.1325	3	90,720	\$11,467.80
Commercial (3 Ph-In - w/Demand, No Ta	1	1,800	\$331.27	\$0.1840	1	1,400	\$203.54	\$0.1454	1	1,480	\$210.21	\$0.1420	1	1,520	\$207.89
Commercial (3 Ph-In - w/Dmd & Sub-St.C	1	123,840	\$15,103.03	\$0.1220	1	114,720	\$14,685.13	\$0.1280	1	116,640	\$14,727.09	\$0.1263	1	132,960	\$15,898.50
<b>Total Commercial (3 Ph) w/Demand</b>	<b>257</b>	<b>2,218,124</b>	<b>\$300,472.82</b>	<b>\$0.1355</b>	<b>259</b>	<b>2,016,959</b>	<b>\$285,893.57</b>	<b>\$0.1417</b>	<b>259</b>	<b>2,132,701</b>	<b>\$293,112.49</b>	<b>\$0.1374</b>	<b>258</b>	<b>2,325,664</b>	<b>\$303,417.70</b>
Large Power (In - w/Dmd & Rct)	14	1,799,169	\$196,572.26	\$0.1093	14	1,644,311	\$196,637.21	\$0.1196	14	1,609,184	\$188,605.63	\$0.1172	14	1,767,916	\$187,328.82
Large Power (In - w/Dmd & Rct, w/SbCr)	2	944,533	\$94,200.43	\$0.0997	2	792,672	\$85,680.07	\$0.1081	2	860,168	\$90,544.32	\$0.1053	2	774,435	\$77,560.69
Large Power (Out - w/Dmd & Rct, w/SbC	1	326,400	\$36,329.37	\$0.1113	1	318,000	\$38,020.89	\$0.1196	1	225,600	\$29,346.84	\$0.1301	1	324,814	\$34,048.28
Large Power (In - w/Dmd & Rct, w/SbCr)	2	44,400	\$4,718.73	\$0.1063	2	61,200	\$6,504.89	\$0.1063	2	69,610	\$7,070.00	\$0.1016	2	80,400	\$7,417.58
<b>Total Large Power</b>	<b>19</b>	<b>3,114,502</b>	<b>\$331,820.79</b>	<b>\$0.1065</b>	<b>19</b>	<b>2,816,183</b>	<b>\$326,853.06</b>	<b>\$0.1161</b>	<b>19</b>	<b>2,764,562</b>	<b>\$315,566.79</b>	<b>\$0.1141</b>	<b>19</b>	<b>2,947,565</b>	<b>\$306,355.37</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	1	804,872	\$80,276.34	\$0.0997	1	781,846	\$81,731.14	\$0.1045	1	218,154	\$38,739.26	\$0.1776	1	860,269	\$82,304.87
Industrial (In - w/Dmd & Rct, No/SbCr)	1	1,006,031	\$98,656.20	\$0.0981	1	883,065	\$93,304.80	\$0.1057	1	851,761	\$89,067.37	\$0.1046	1	979,784	\$93,156.29
<b>Total Industrial</b>	<b>2</b>	<b>1,810,903</b>	<b>\$178,932.54</b>	<b>\$0.0988</b>	<b>2</b>	<b>1,664,911</b>	<b>\$175,035.94</b>	<b>\$0.1051</b>	<b>2</b>	<b>1,069,915</b>	<b>\$127,806.63</b>	<b>\$0.1195</b>	<b>2</b>	<b>1,840,053</b>	<b>\$175,461.16</b>
Interdepartmental (In - No Dmd)	9	22,846	\$3,067.46	\$0.1343	10	27,275	\$3,735.95	\$0.1370	10	33,014	\$4,445.89	\$0.1347	9	35,618	\$4,443.26
Interdepartmental (Out - w/Dmd)	2	575	\$102.79	\$0.1788	2	553	\$102.66	\$0.1856	2	535	\$99.06	\$0.1852	2	592	\$103.31
Interdepartmental (In - w/Dmd)	27	41,194	\$5,955.98	\$0.1446	29	79,827	\$11,660.86	\$0.1461	29	64,477	\$9,364.50	\$0.1452	26	90,327	\$12,366.87
Interdepartmental (3Ph-In - w/Dmd)	10	169,607	\$21,961.09	\$0.1295	10	137,313	\$18,731.81	\$0.1364	10	146,119	\$19,262.67	\$0.1318	10	207,063	\$25,621.57
Interdepartmental (Street Lights)	6	30,685	\$2,962.34	\$0.0965	6	30,685	\$2,963.94	\$0.0966	6	30,685	\$2,951.80	\$0.0962	6	30,685	\$2,967.46
Interdepartmental (Traffic Signals)	8	1,234	\$114.09	\$0.0925	8	1,239	\$114.57	\$0.0925	8	1,201	\$111.04	\$0.0925	8	1,308	\$120.96
Generators (JV2 Power Cost Only)	1	17,249	\$537.48	\$0.0312	1	21,827	\$464.70	\$0.0213	1	26,779	\$678.58	\$0.0253	1	0	\$678.58
Generators (JV5 Power Cost Only)	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00
<b>Total Interdepartmental</b>	<b>63</b>	<b>283,390</b>	<b>\$34,701.23</b>	<b>\$0.1225</b>	<b>66</b>	<b>298,719</b>	<b>\$37,774.49</b>	<b>\$0.1265</b>	<b>66</b>	<b>302,810</b>	<b>\$36,913.54</b>	<b>\$0.1219</b>	<b>62</b>	<b>365,593</b>	<b>\$46,302.01</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>	<b>5,988</b>	<b>11,078,606</b>	<b>\$1,337,523.20</b>	<b>\$0.1207</b>	<b>5,997</b>	<b>11,049,200</b>	<b>\$1,413,243.70</b>	<b>\$0.1279</b>	<b>6,004</b>	<b>11,334,959</b>	<b>\$1,453,385.16</b>	<b>\$0.1282</b>	<b>5,996</b>	<b>12,585,173</b>	<b>\$1,484,106.75</b>
Street Lights (In)	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75
Street Lights (Out)	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.91
<b>Total Street Light Only</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>	<b>6,003</b>	<b>11,078,606</b>	<b>\$1,337,538.86</b>	<b>\$0.1207</b>	<b>6,012</b>	<b>11,049,200</b>	<b>\$1,413,259.36</b>	<b>\$0.1279</b>	<b>6,019</b>	<b>11,334,959</b>	<b>\$1,453,400.82</b>	<b>\$0.1282</b>	<b>6,011</b>	<b>12,585,173</b>	<b>\$1,484,122.41</b>



<b>BILLING SUMMARY AND</b>																
<b>2021 - OCTOBER BILLING WITH AUGU</b>																
	Apr-21				May-21				Jun-21					Jul-21		
Class and/or Schedule	# of Bills	Apr-21 (kWh Usage)	Apr-21 Billed	Cost / kWh For Month	# of Bills	May-21 (kWh Usage)	May-21 Billed	Cost / kWh For Month	# of Bills	Jun-21 (kWh Usage)	Jun-21 Billed	Cost / kWh For Month	# of Bills	Jul-21 (kWh Usage)	Jul-21 Billed	Cost / kWh For Month
Residential (Dom-In)	3,414	2,046,516	\$250,683.30	\$0.1225	3,423	1,794,960	\$221,985.24	\$0.1237	3,425	1,685,278	\$213,269.73	\$0.1265	3,431	2,178,856	\$268,430.88	\$0.1232
Residential (Dom-In) w/Ecosmart	6	2,250	\$289.11	\$0.1285	6	2,135	\$275.62	\$0.1291	6	2,171	\$284.24	\$0.1309	6	3,149	\$394.20	\$0.1252
Residential (Dom-In - All Electric)	633	676,233	\$79,845.76	\$0.1181	627	474,331	\$56,995.47	\$0.1202	630	392,370	\$48,648.28	\$0.1240	632	407,303	\$50,123.31	\$0.1231
Res (Dom-In - All Elec.) w/Ecosmart	1	473	\$59.20	\$0.1252	1	517	\$64.02	\$0.1238	1	466	\$59.28	\$0.1272	1	610	\$75.39	\$0.1236
<b>Total Residential (Domestic)</b>	<b>4,054</b>	<b>2,725,472</b>	<b>\$330,877.37</b>	<b>\$0.1214</b>	<b>4,057</b>	<b>2,271,943</b>	<b>\$279,320.35</b>	<b>\$0.1229</b>	<b>4,062</b>	<b>2,080,285</b>	<b>\$262,261.53</b>	<b>\$0.1261</b>	<b>4,070</b>	<b>2,589,918</b>	<b>\$319,023.78</b>	<b>\$0.1232</b>
Residential (Rural-Out)	798	745,803	\$95,399.61	\$0.1279	800	636,693	\$82,453.89	\$0.1295	805	596,093	\$79,024.27	\$0.1326	808	741,489	\$95,914.25	\$0.1294
Residential (Rural-Out) w/Ecosmart	4	2,508	\$333.90	\$0.1331	5	2,088	\$294.14	\$0.1409	4	1,996	\$277.61	\$0.1391	4	3,689	\$476.99	\$0.1293
Residential (Rural-Out - All Electric)	359	435,125	\$54,561.18	\$0.1254	359	350,646	\$44,592.28	\$0.1272	358	318,436	\$41,492.64	\$0.1303	358	367,377	\$47,097.41	\$0.1282
Res. (Rural-Out - All Electric) w/Ecosmar	2	2,565	\$320.58	\$0.1250	2	1,796	\$230.01	\$0.1281	2	1,406	\$187.38	\$0.1333	2	1,538	\$202.19	\$0.1315
Residential (Rural-Out w/Dmd)	15	19,639	\$2,447.94	\$0.1246	15	32,369	\$3,927.37	\$0.1213	15	27,799	\$3,453.01	\$0.1242	15	15,204	\$1,860.77	\$0.1224
Residential (Rural-Out - All Electric w/ m	9	8,829	\$1,124.65	\$0.1274	9	6,024	\$794.38	\$0.1319	9	6,008	\$805.27	\$0.1340	9	6,723	\$886.36	\$0.1318
<b>Total Residential (Rural)</b>	<b>1,187</b>	<b>1,214,469</b>	<b>\$154,187.86</b>	<b>\$0.1270</b>	<b>1,190</b>	<b>1,029,616</b>	<b>\$132,292.07</b>	<b>\$0.1285</b>	<b>1,193</b>	<b>951,738</b>	<b>\$125,240.18</b>	<b>\$0.1316</b>	<b>1,196</b>	<b>1,136,020</b>	<b>\$146,437.97</b>	<b>\$0.1289</b>
Commercial (1 Ph-In - No Dmd)	78	38,291	\$5,928.57	\$0.1548	77	33,372	\$5,268.41	\$0.1579	77	30,849	\$5,005.94	\$0.1623	77	34,862	\$5,514.77	\$0.1582
Commercial (1 Ph-Out - No Dmd)	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
<b>Total Commercial (1 Ph) No Dmd</b>	<b>129</b>	<b>47,986</b>	<b>\$7,804.56</b>	<b>\$0.1626</b>	<b>128</b>	<b>41,734</b>	<b>\$6,968.60</b>	<b>\$0.1670</b>	<b>127</b>	<b>41,134</b>	<b>\$6,966.00</b>	<b>\$0.1693</b>	<b>127</b>	<b>43,856</b>	<b>\$7,298.78</b>	<b>\$0.1664</b>
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	24	37,109	\$5,122.22	\$0.1380	24	37,594	\$5,177.97	\$0.1377
<b>Total Commercial (1 Ph) w/Demand</b>	<b>282</b>	<b>331,328</b>	<b>\$52,648.93</b>	<b>\$0.1589</b>	<b>283</b>	<b>309,815</b>	<b>\$45,494.11</b>	<b>\$0.1468</b>	<b>283</b>	<b>288,958</b>	<b>\$44,027.70</b>	<b>\$0.1524</b>	<b>283</b>	<b>303,443</b>	<b>\$46,506.01</b>	<b>\$0.1533</b>
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	\$51.79	\$0.4316
<b>Total Commercial (3 Ph) No Dmd</b>	<b>2</b>	<b>240</b>	<b>\$67.26</b>	<b>\$0.2803</b>	<b>2</b>	<b>120</b>	<b>\$51.61</b>	<b>\$0.4301</b>	<b>2</b>	<b>40</b>	<b>\$41.29</b>	<b>\$1.0323</b>	<b>2</b>	<b>120</b>	<b>\$51.79</b>	<b>\$0.4316</b>
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	\$0.1310
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	37	226,110	\$31,069.32	\$0.1374
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	76,560	\$9,619.66	\$0.1256	3	81,240	\$10,207.32	\$0.1256
Commercial (3 Ph-In - w/Demand, No Ta	1	1,360	\$183.63	\$0.1350	1	1,160	\$159.62	\$0.1376	1	1,240	\$253.65	\$0.2046	1	1,240	\$172.48	\$0.1391
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	1	113,760	\$13,301.05	\$0.1169	1	126,720	\$14,732.30	\$0.1163	1	123,360	\$14,647.94	\$0.1187	1	120,960	\$14,461.42	\$0.1196
<b>Total Commercial (3 Ph) w/Demand</b>	<b>258</b>	<b>2,165,235</b>	<b>\$278,455.38</b>	<b>\$0.1286</b>	<b>260</b>	<b>2,063,754</b>	<b>\$270,472.46</b>	<b>\$0.1311</b>	<b>260</b>	<b>2,047,908</b>	<b>\$269,739.92</b>	<b>\$0.1317</b>	<b>260</b>	<b>2,177,792</b>	<b>\$284,955.40</b>	<b>\$0.1308</b>
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	\$188,573.99	\$0.1031	14	1,974,667	\$203,521.78	\$0.1031
Large Power (In - w/Dmd & Rct, w/SbCr)	2	753,900	\$74,862.47	\$0.0993	2	889,011	\$84,857.00	\$0.0955	2	811,865	\$80,504.86	\$0.0982	2	841,596	\$80,839.26	\$0.0961
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	240,823	\$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/ md & 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
<b>Total Large Power</b>	<b>19</b>	<b>2,792,833</b>	<b>\$291,733.46</b>	<b>\$0.1045</b>	<b>19</b>	<b>2,948,531</b>	<b>\$308,063.48</b>	<b>\$0.1045</b>	<b>19</b>	<b>3,016,812</b>	<b>\$317,023.61</b>	<b>\$0.1051</b>	<b>19</b>	<b>3,182,614</b>	<b>\$333,494.64</b>	<b>\$0.1048</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	1	796,291	\$75,954.70	\$0.0954	1	796,924	\$74,252.46	\$0.0932	1	732,119	\$71,150.72	\$0.0972	1	751,230	\$71,988.99	\$0.0958
Industrial (In - w/Dmd & Rct, No/SbCr)	1	881,060	\$84,616.62	\$0.0960	1	922,477	\$85,527.71	\$0.0927	1	881,262	\$84,379.33	\$0.0957	1	888,043	\$85,045.63	\$0.0958
<b>Total Industrial</b>	<b>2</b>	<b>1,677,351</b>	<b>\$160,571.32</b>	<b>\$0.0957</b>	<b>2</b>	<b>1,719,401</b>	<b>\$159,780.17</b>	<b>\$0.0929</b>	<b>2</b>	<b>1,613,381</b>	<b>\$155,530.05</b>	<b>\$0.0964</b>	<b>2</b>	<b>1,639,273</b>	<b>\$157,034.62</b>	<b>\$0.0958</b>
Interdepartmental (In - No 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
Interdepartmental (Out - w/Dmd)	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	\$3,327.99	\$0.1457
Interdepartmental (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	\$0.1295
Interdepartmental (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	\$2,950.80	\$0.0965
Interdepartmental (Traffic Signals)	8	1,109	\$102.54	\$0.0925	8	1,147	\$106.04	\$0.0924	8	1,180	\$109.12	\$0.0925	8	1,283	\$118.63	\$0.0925
Generators (JV2 Power Cost Only)	1	22,233	\$1,051.40	\$0.0473	1	17,314	\$415.02	\$0.0240	1	16,051	\$568.04	\$0.0354	1	13,623	\$390.71	\$0.0287
Generators (JV5 Power Cost Only)	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
<b>Total Interdepartmental</b>	<b>62</b>	<b>287,094</b>	<b>\$33,804.63</b>	<b>\$0.1177</b>	<b>62</b>	<b>245,098</b>	<b>\$28,742.50</b>	<b>\$0.1173</b>	<b>62</b>	<b>249,902</b>	<b>\$30,484.30</b>	<b>\$0.1220</b>	<b>64</b>	<b>239,001</b>	<b>\$29,095.30</b>	<b>\$0.1217</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>	<b>5,995</b>	<b>11,242,008</b>	<b>\$1,310,150.77</b>	<b>\$0.1165</b>	<b>6,003</b>	<b>10,630,012</b>	<b>\$1,231,185.35</b>	<b>\$0.1158</b>	<b>6,010</b>	<b>10,290,158</b>	<b>\$1,211,314.58</b>	<b>\$0.1177</b>	<b>6,023</b>	<b>11,312,037</b>	<b>\$1,323,898.29</b>	<b>\$0.1170</b>
Street Lights (In)	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000
Street Lights (Out)	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000
<b>Total Street Light Only</b>	<b>15</b>	<b>0</b>	<b>\$15.67</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.66</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.67</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.67</b>	<b>\$0.0000</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>	<b>6,010</b>	<b>11,242,008</b>	<b>\$1,310,166.44</b>	<b>\$0.1165</b>	<b>6,018</b>	<b>10,630,012</b>	<b>\$1,231,201.01</b>	<b>\$0.1158</b>	<b>6,025</b>	<b>10,290,158</b>	<b>\$1,211,330.25</b>	<b>\$0.1177</b>	<b>6,038</b>	<b>11,312,037</b>	<b>\$1,323,913.96</b>	<b>\$0.1170</b>



BILLING SUMMARY AND ANALYSIS												
2021 - OCTOBER BILLING WITH AUGUST												
Class and/or Schedule	Aug-21 # of Bills	Aug-21 (kWh Usage)	Aug-21 Billed	Cost/ kWh For Month	Sep-21 # of Bills	Sep-21 (kWh Usage)	Sep-21 Billed	TOTAL KWH USEAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg.Cost Per kWh For Period	Avg.Num. of Bills For Period	Avg.Per.% of Bills For Period
Residential (Dom-In)	3,426	3,131,558	\$364,662.78	\$0.116	3,415	3,202,763	\$362,224.37	27,232,796	\$3,334,449.68	\$0.1224	3,422	56.8472%
Residential (Dom-In) w/Ecosmart	6	4,564	\$537.52	\$0.1178	6	5,560	\$629.08	37,535	\$4,670.08	\$0.124	6	0.0997%
Residential (Dom-In - All Electric)	629	488,463	\$57,449.46	\$0.1176	623	490,182	\$56,024.43	6,197,891	\$755,067.30	\$0.1218	630	10.4608%
Res.(Dom-In - All Elec.) w/Ecosmart	1	958	\$111.27	\$0.1161	1	860	\$97.74	7,330	\$901.60	\$0.1230	1	0.0166%
Total Residential (Domestic)	4,062	3,625,543	\$422,761.03	\$0.1166	4,065	3,699,365	\$418,975.62	33,475,552	\$4,095,088.66	\$0.1223	4,059	67.4243%
Residential (Rural-Out)	807	878,038	\$108,677.84	\$0.1238	811	929,322	\$111,598.22	9,199,036	\$1,187,367.50	\$0.1291	802	13.3207%
Residential (Rural-Out) w/Ecosmart	4	3,675	\$461.14	\$0.1255	4	4,055	\$491.58	35,264	\$4,673.42	\$0.1325	4	0.0678%
Residential (Rural-Out - All Electric)	358	425,900	\$52,390.94	\$0.1230	358	443,696	\$52,989.86	4,929,145	\$629,380.64	\$0.1277	359	5.9675%
Res. (Rural-Out - All Electric) w/Ecosmart	2	1,424	\$183.19	\$0.1286	2	1,448	\$181.25	22,740	\$2,963.39	\$0.1303	2	0.0332%
Residential (Rural-Out w/Dmd)	15	12,798	\$1,616.10	\$0.1263	15	13,327	\$1,632.48	516,977	\$65,416.18	\$0.1265	15	0.2492%
Residential (Rural-Out - All Electric w/Dmd)	9	8,570	\$1,071.78	\$0.1251	9	8,092	\$990.83	118,155	\$15,271.91	\$0.1293	9	0.1495%
Total Residential (Rural)	1,195	1,330,405	\$164,390.99	\$0.1236	1,199	1,399,940	\$167,884.22	14,823,17	\$1,905,073.04	\$0.1285	1,191	19.789%
Commercial (1 Ph-In - No Dmd)	77	38,067	\$5,788.99	\$0.1521	80	37,671	\$5,653.39	424,234	\$67,090.78	\$0.1581	77	1.2749%
Commercial (1 Ph-Out - No Dmd)	50	9,350	\$1,791.82	\$0.1920	50	12,727	\$2,184.53	129,896	\$24,448.89	\$0.1882	50	0.8375%
Total Commercial (1 Ph) No Dmd	127	47,417	\$7,580.81	\$0.1599	130	50,398	\$7,837.92	554,130	\$91,539.67	\$0.1652	127	2.1124%
Commercial (1 Ph-In - w/Demand)	259	326,091	\$47,145.09	\$0.1446	260	406,475	\$54,614.57	3,539,214	\$550,032.71	\$0.1554	258	4.2843%
Commercial (1 Ph-Out - w/Demand)	24	39,949	\$5,394.88	\$0.1350	24	46,180	\$5,977.45	497,926	\$68,796.77	\$0.1382	25	0.4070%
Total Commercial (1 Ph) w/Demand	283	366,040	\$52,539.97	\$0.1435	284	452,655	\$60,592.02	4,037,140	\$618,829.48	\$0.1533	282	4.6912%
Commercial (3 Ph-Out - No Dmd)	2	40	\$41.11	\$1.0278	2	40	\$40.98	27,040	\$4,241.03	\$0.1568	2	0.02%
Total Commercial (3 Ph) No Dmd	2	40	\$41.11	\$1.0278	2	40	\$40.98	27,040	\$4,241.03	\$0.1568	2	0.0332%
Commercial (3 Ph-In - w/Demand)	218	1,976,716	\$249,394.85	\$0.1262	218	2,130,527	\$260,195.30	21,077,619	\$2,750,486.9	\$0.1305	217	3.6018%
Commercial (3 Ph-Out - w/Demand)	37	261,535	\$34,380.84	\$0.1315	37	328,934	\$40,447.25	3,546,494	\$473,097.15	\$0.13	37	0.6146%
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	3	80,680	\$9,802.42	\$0.1215	3	92,080	\$10,764.23	1,006,120	\$124,840.53	\$0.1241	3	0.0498%
Commercial (3 Ph-In - w/Demand, No Tax)	1	6,280	\$850.31	\$0.1354	1	7,960	\$950.35	41,960	\$5,496.04	\$0.1310	1	0.0166%
Commercial (3 Ph-In - w/Dmd.&Sub-St.C)	1	141,600	\$16,154.73	\$0.1141	1	156,000	\$17,173.72	1,544,640	\$181,742.88	\$0.1177	1	0.0166%
Total Commercial (3 Ph) w/Demand	260	2,466,811	\$310,583.15	\$0.1259	260	2,715,501	\$329,530.85	27,216,833	\$3,535,525.29	\$0.1299	259	4.2995%
Large Power (In - w/Dmd & Rct)	14	1,951,285	\$197,936.99	\$0.1014	14	2,212,511	\$205,795.02	22,190,987	\$2,308,391.72	\$0.1040	14	0.2326%
Large Power (In - w/Dmd & Rct, w/SbCr)	2	803,687	\$74,606.05	\$0.0928	2	892,886	\$83,088.25	10,280,298	\$1,002,162.19	\$0.0975	2	0.0332%
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	240,146	\$27,868.53	\$0.1160	1	208,862	\$23,337.71	3,340,074	\$377,138.98	\$0.1129	1	0.0166%
Large Power (In - w/Dmd & Rct, w/SbCr)	2	82,680	\$15,174.53	\$0.1835	2	82,790	\$14,033.06	881,867	\$128,139.76	\$0.1453	2	0.0332%
Total Large Power	19	3,077,798	\$315,586.10	\$0.1025	19	3,397,049	\$326,254.04	36,693,226	\$3,815,832.65	\$0.1040	19	0.3156%
Industrial (In - w/Dmd & Rct, w/SbCr)	1	790,870	\$72,402.01	\$0.0915	1	880,030	\$76,240.76	8,997,148	\$866,903.18	\$0.0964	1	0.0166%
Industrial (In - w/Dmd & Rct, No/SbCr)	1	904,926	\$82,267.30	\$0.0909	1	1,018,394	\$88,421.95	10,889,221	\$1,039,079.93	\$0.0954	1	0.0166%
Total Industrial	2	1,695,796	\$154,669.31	\$0.0912	2	1,898,424	\$164,662.71	19,886,369	\$1,905,983.11	\$0.0958	2	0.0332%
Interdepartmental (In - No Dmd)	9	26,545	\$3,543.53	\$0.1335	9	27,190	\$3,521.88	326,416	\$42,867.58	\$0.1313	9	0.1523%
Interdepartmental (Out - w/Dmd)	2	767	\$122.09	\$0.1592	2	806	\$124.47	7,888	\$1,324.54	\$0.1679	2	0.0332%
Interdepartmental (In - w/Dmd)	27	21,646	\$3,091.40	\$0.1428	27	25,153	\$3,457.27	505,954	\$71,606.29	\$0.1415	27	0.4485%
Interdepartmental (3Ph-In - w/Dmd)	11	156,577	\$19,216.88	\$0.1227	11	173,801	\$21,622.51	1,856,999	\$234,870.15	\$0.1265	10	0.1703%
Interdepartmental (Street Lights)	6	30,685	\$2,967.81	\$0.0967	6	30,685	\$2,951.66	368,220	\$36,521.03	\$0.0965	6	0.0997%
Interdepartmental (Traffic Signals)	8	1,164	\$107.63	\$0.0925	8	1,251	\$115.69	14,538	\$1,344.25	\$0.0925	8	0.1329%
Generators (JV2 Power Cost Only)	1	10,541	\$293.25	\$0.0278	1	10,595	\$302.28	185,814	\$5,940.60	\$0.0320	1	0.0166%
Generators (JV5 Power Cost Only)	0	0	\$0.00	\$0.0000	0	0	\$0.00	0	\$0.00	\$0.0000	0	0.0000%
Total Interdepartmental	64	247,925	\$29,342.59	\$0.1184	64	269,481	\$32,095.76	3,265,829	\$393,474.44	\$0.1205	63	1.0534%
SUB-TOTAL CONSUMPTION & DEMAND	6,014	12,857,775	\$1,457,498.06	\$0.1134	6,025	13,882,853	\$1,507,874.12	139,977,436	\$16,365,587.37	\$0.1169	6,005	99.7508%
Street Lights (In)	13	0	\$13.75	\$0.0000	13	0	\$13.75	0	\$165.00	\$0.0000	13	0.2159%
Street Lights (Out)	2	0	\$1.91	\$0.0000	2	0	\$1.92	0	\$22.96	\$0.0000	2	0.0332%
Total Street Light Only	15	0	\$15.66	\$0.0000	15	0	\$15.67	0	\$187.96	\$0.0000	15	0.2492%
TOTAL CONSUMPTION & DEMAND	6,029	12,857,775	\$1,457,513.72	\$0.1134	6,040	13,882,853	\$1,507,889.79	139,977,436	\$16,365,775.33	\$0.1169	6,020	100.0000%



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[www.napoleonohio.com](http://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:** October 08, 2021  
**Subject:** Electric Committee Meeting Canceled

The Electric Committee meeting scheduled for Monday,  
October 11, 2021 at 6:15 pm has been CANCELED by the chair.



# City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151

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:** October 08, 2021  
**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, October 11, 2021 at 7:30 pm has been CANCELED due to a lack of agenda items.



# City of Napoleon, Ohio

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## Memorandum

**To:** Board of Zoning Appeals, City Council, Mayor, City Manager, City Law Director, Finance Director, Department Supervisors, News-media  
**From:** Roxanne Dietrich, Clerk of Council  
**Date:** October 08, 2021  
**Subject:** Board of Zoning Appeals – Cancellation

The regularly scheduled meeting of the Board of Zoning Appeals set for Tuesday, October 12, 2021 at 4:30 pm has been CANCELED due to lack of agenda items.



# City of Napoleon, Ohio

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## Memorandum

**To:** City Council, Mayor, City Manager, City Law  
Director, Finance Director, Department  
Supervisors, News-media

**From:** Roxanne Dietrich, Clerk of Council

**Date:** October 08, 2021

**Subject:** Planning Commission – Cancellation

The regularly scheduled meeting of the **PLANNING COMMISSION** for Tuesday, October 12, 2021 at 5:00 pm has been *canceled* due to a lack of agenda items.