



City of Napoleon, Ohio

255 West Riverview Avenue - P.O. Box 151
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www.napoleonohio.com

Memorandum

To: Mayor and Members of City Council
From: Roxanne Dietrich, Clerk of Council
cc: Joel L. Mazur-City Manager, Billy D. Harmon-City Law Director, Kelly O'Boyle-Finance Director
Date: February 8, 2021
Subject: General Information

CALENDAR

AGENDA – Water, Sewer, Refuse, Recycling & Litter Committee at 6:15 pm w/BOPA

- 1) Approval of Minutes
- 2) Refuse Tags Required for Scrap Tire Disposal during Spring and Fall Cleanup
 - Enclosed is the memorandum that was presented at last July's meeting regarding this item

AGENDA – Municipal Properties, Building, Land Use and ED Committee at 6:30 pm

- 1) Approval of Minutes
- 2) Heritage Ohio Main Street Program for Downtown Napoleon

MEETINGS CANCELED

Electric Committee
Board of Zoning Appeals
Planning Commission

AMP UPDATE/January 29, 2021

FEBRUARY 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31 - January	1 6:15 pm – Technology Comm. 7:00 pm – City Council	2	3 6:30 pm –Parks and Rec Board	4	5	6
7	8 6:15 pm – BOPA Water/Sewer Committee 6:30 pm – Municipal Properties Committee	9	10	11	12	13
14	15 6:00 pm – Park Rec Committee 6:00 pm – Tree Commission 6:55 pm –Spec Council (Public Hearing/Ag District) 7:00 pm – City Council	16	17	18	19	20
21	22 6:30 pm –Finance & Budget Comm. 7:30 pm –Safety & Human Resources Committee	23 4:30 pm –Civil Service Commission	24 6:30 pm –Park and Rec Board	25	26	27
28 ~ February	1 - March 6:15 pm – Technology Comm. 7:00 pm – City Council	2	3	4	5	6

City of Napoleon, Ohio

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

SPECIAL MEETING AGENDA

Monday, February 08, 2021 at 6:15 pm

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

The WebEx link to the meeting will be posted at www.napoleonohio.com

- 1) Approval of Minutes: January 11, 2021 (In the absence of any objections or corrections, the Minutes shall stand approved).
- 2) Refuse Tags Required for Scrap Tire Disposal during Spring and Fall Cleanup
- 3) Any other matters to come before the Committee
- 4) Adjournment

Roxanne Dietrich

Roxanne Dietrich ~ Clerk of Council

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

Monday, January 11, 2021 at 7:00 pm

PRESENT

Committee Members	Jeff Comadoll-Chair, Lori Sicclair, Ross Durham
City Manager	Joel L. Mazur
City Staff	Chad E. Lulfs, P.E., P.S.-Public Works Director Jeff Rathge, Operations Superintendent
Clerk of Council	Roxanne Dietrich
Others	Kathy Hoover News Media via WebEx

ABSENT

CALL TO ORDER

Chairman Comadoll called the Water, Sewer, Refuse, Recycling and Litter Committee meeting to order at 7:00 pm.

APPROVAL OF MINUTES

Hearing no objections or corrections, the minutes from the December 14, 2020 Water, Sewer, Refuse, Recycling and Litter Committee meeting were approved as presented.

DIGGING AND/OR MARKING EXCAVATION SITE FOR SEWERS

Mazur reported Kathy Hoover is here tonight, she is the property owner at 201 Hurst. She is building a house and we were trying to locate the sewer service. What wound up happening is our sewer foreman went out and marked it, it was not marked where the service was at. It was quite a distance away. Then the contractor excavated that area and did not find any service. Sometime later, the service was marked in a different location and that was also an incorrect location and did not find anything. The third dig happened when one of the engineers went and pulled an old map of the property filed back in the back room to double check it was there and try to find out what is going on. He marked it successfully. The homeowner was saddled with payments for the excavation work. I was contacted by Ms. Hoover and we talked about it. In our rules it specifically states the cost of any excavation even if it is not properly marked, is borne on the person that, in this case, the property owner or contractor. A lot of times the contractor will do this for the homeowner. That is actually more typical. In this case, I felt that maybe we could have done a little better job and I made the determination that we could absorb some of that cost for the homeowner. It doesn't happen too often, if we mark 100 a year we may mismark two. In this case, it is not a written adopted policy but we went out and this happened one other time too where, a little different scenario, it's the length of the pipe on this other one we wound up not compensating but actually locating it ourselves. In this case, we really could not locate it ourselves because we would be digging into the road on our side. I felt it was right to compensate the homeowner on the third dig which was \$1200.00. Ms. Hoover came to the last council meeting and Mr. Chair you were not at that meeting. This was in your packet to make sure everyone understands what the rules are and what was adopted. The last sentence of Rule 10.2 reads "When the City locates service at the excavation site, all cost associated therewith, including time and material, shall be at the expense of the person proposing the excavation if they fail to properly mark the excavation site." This is a service that we provide, that we don't have to provide. I would not like to put ourselves in a position to not to provide this service and that is where this is a burden of a homeowner, I mean there are responsibilities of the homeowner too or the property owner and the contractor. Other ways that homeowners can locate themselves is to actually televise the lines that go into your own home. Do you go to your as-built drawings

and try to find where all your taps are, probably not. That is typically where there is some responsibility on the homeowner side. Homeowners typically don't have those records of their home but, there are push cameras that can be used to locate. That's all I have to say.

Kathy Hoover. It is very frustrating as a homeowner when you are told to contact the City and they would locate everything for you, so we did. The first time it was my understanding that the map used on the tablet that they used was in incorrect map. The second time I'm not sure when they had to come out and locate I'm not sure why the paper map they had was not read correctly or if it was the same map that the third person used I don't know but, he was able to come out and like I said the first one was marked and then the next one was like 22' different and then they came back and it ended up being right between the two of them. We had three times the City came out and locate and I had to have four digs because the first one we went down between seven and ten where they said it would be and then they said it could be deeper than that but to go any deeper we had to rent a cage for the person to get into. They had to fill the hole back in, make arrangements for the cage, get the cage and dig it again and so forth. I have a total of an extra \$4,000 in expenses for this and I just feel that \$1200.00 is not fair reimbursement. Siclair said, I have never built a house so I don't know when this needs to be done, the contractor tells you to contact the City, who told you that the City does that, should do that for you? Hoover replied I am the contractor on this so I called the City upfront and I asked and I think I talked to Chad at that time and he said when it comes time for the water, the sewer, everything we will come out and mark it. So that is what I have done, I have worked through them as well as Wood County for all my inspections. The guys from Wood County have also kinda helped direct me in where I needed to go because we don't do inspections on new homes through the City everything is done through Wood County, is that correct Joel? Mazur-yes. Hoover-and so we have to work through Wood County. Siclair asked after the first fail what did they say? Did they give you options? Did they say we aren't sure why this happened? Hoover-no, they just came out and redid is my understanding. I just said it was not located there can they come out and look at it again, what do I need to do and I was not given any other options. I did not know anything about a camera at that time. Like I said, I am my own contractor and hired individual people to come and do my work for me and not having one particular company. Mazur said this is one of the reasons why we don't hire the contractor, contractors do their own thing. This would be paying for time and materials for a contractor in private property so that is why I believe a lot of this language is written in here this way. A sewer contractor, you can ask Jeff Rathge or Chad Lulfs too if you have any other questions but, a sewer contractor there is a way to properly locate. Typically you dig perpendicular to where the service is coming in not parallel. Hoover – we went six feet both directions. Rathge – I have been digging since I was 12-years old and was taught years ago you find your place then you dig three or four deep and you should be able to find a trench in there either a change in color or something like that. The contractor was told three times by our employees to dig the other direction. Hoover – so you are saying the pipe would come in from the street we needed to dig this way? Rathge – you need to dig across the other way to find the trench because the dirt changes color because it has already been turned over. Hoover – we had a six foot wide 10-12 feet deep that first one and then we went six feet wide on every one of them because you just can't go a couple feet wide and straight down like that so it was at least six feet wide both directions, almost like a square. Lulfs – you can dig an entire hole and not see the trench. Rathge – you need to dig a trench exactly perpendicular, he was digging in line so he never had a chance to see the difference in the color of dirt. Mazur – there is responsibility on the contractor. I don't feel it is right for the City to bear this whole total cost based on someone who is not an experienced sewer, he is experienced but sewer experts would know exactly what Rathge is talking about and how to do that. When he is charging you time and materials, he is charging you all that time he spent doing it in a manner that is not typical of how he would dig. Hoover – I guess I'm not figuring out if it is six foot wide the hole, why you could not see that. I'm probably not going to understand it because that's not my job. Rathge – when you are pulling like this you are making a sheer vault and then you see the color and you see the whether it's poured or whether it's tight, you see the trench in there, then you turn around and start digging the other way. Hoover – he was digging across that is what I don't get so, okay I'm probably never going to understand

that part. Rathge – the only time I dig in line with something is if I have a valve box in the middle of it or whether I have a sewer cleanout because that is the only way you know for sure. Hoover – but if that sewer line is here and we dig that far clear across Rathge – you have to dig the length of that table at least. Hoover – that is what he was doing. Rathge – I was out there. Hoover – I was there too guess we can't argue that I didn't take any pictures. Siclair – did you have that conversation with the person that was digging and then he.. Rathge – I did not personally but I know that one of the engineering guys and my sewer foreman and one of the helpers. Siclair asked did you feel like that was any responsibility on that person's part? Hoover – I just felt if we they were saying something you have to go they told us and like I said we went six feet both directions and down you should have we should have been able to find a pipe if that is where they are marking it, I was just going by markings. Rathge – the line was originally put in in 1968, the street is in the same spot, the manhole is in the same spot Siclair – would that affect other people on that street then? Hoover – well there was a new house built across the street from me and they had no problem locating that one on Sycamore. Comadoll – that side had sewer before, Hogrefe's owned that before. Rathge – every time we dig we make more records, every time we see a line we make more records. I'm sorry but, it's underground. Mazur – we are talking records from the 60's, they are old records. Sometimes when we dig we just have to make new ones. That's my explanation. There are two things that play here 1) the contractor, not to tell anyone what to do here, but I think there needs to be conversation between the private parties about how much time was actually billed and spent digging a trench; and 2) we get into locating a service, are we getting into a little bit of an issue with potentially opening a Pandora's Box where if we have something like this happen again, are we going to be doing this for everybody? Is the Sewer Fund going to absorb the cost for locating people's private services from here on out. That's more of a higher level policy issue that needs to be considered. Yes, this does not happen very often but, what about all the times when you hear about when the contractor for the property owners they understand it, they know what the rules state and they own it. Comadoll – Holgate has themselves into a pickle over there with taxpayers money. I don't want to get into the same situation they got themselves into. They are trying to rectify their problem now. They give refunds to the homeowner. Mazur-for water. Comadoll – yea and every time they had a council meeting someone was there getting money off of them and the water fund cannot tolerate that. Siclair – did anyone advise to use a camera after the second time when it was unable to be found? Did anybody say hey there's another option that you can take? Hoover – not to me. Siclair – not that it is anybody's responsibility. I just wonder in my situation what would I do? I wouldn't have the first clue what to do. If we can't find it, we just keep trying and trying I guess. Mazur – if you are hiring the contractor usually the contractors are experienced and knowledgeable enough to figure out for the person hiring them what they can do. We do not tell the contractor how, here's how you do your job. In this case on three different occasions Lulfs-we can recommend we are not allowed to tell them how. Siclair asked Hoover what do you think is fair compensation, do you want the whole \$4,000? Hoover – I would like the whole \$4,000, yea. Because I was not told about any of this and do not feel it is my responsibility as a taxpayer to make sure that maps are correct on computers and that people know how to read maps. I just don't feel that that is my responsibility. That is why I trust, we have voted you guys in or whatever and it is up to the City to make sure that the employees can do their job correctly. That is not up to me. Siclair – I'm not seeing that they did not know how to do the job, it was just the maps. Hoover – I don't know, I don't know what map they brought out. Did they bring the right map out the second time? I don't know these things and I would not have any knowledge of knowing that. I would have thought the street would have been marked on the map if they had the right map but like I said, I was told by people that work here that they had the wrong map that was on the computer that they used. Unfortunately, a tree had to come down that would not had to come down had a map been read correctly. That tree was on right-of-way so you guys took that down. I lost a ton of shade in my backyard as well and unfortunately a very old tree had to come down, it had to be at least sixty years old. Again, I'm just going to leave it up to you guys. I just want to know how you guys would feel if it happened to you or would the city absorb it if it happened to a city employee? Comadoll – in working in the City all these years I know that things may not be where they are supposed to be. I have never

had this situation where the City paid the full amount, they offered you \$1500? Hoover - \$1200. Comadoll – we are opening ourselves up to a big can of worms. Down the road I don't want further Councils to have to do the same thing. Hoover – Jeff, my full bill is \$5,782.00. Comadoll – for all the digs? Hoover – and they are offering to reimburse me \$1200 that is the cost of the final dig everything else totaled over \$2800 in addition to. I'll pay for that dig and excavating for the water line and all that stuff, that's mine but the \$4000 is not my mistake. Durham – I have been going back and forth on this. The day that you sent your email I reached out to Mazur for an update on the situation and told me yes this is what happened, we are thinking about compensating her this way. I have full trust in Mazur and the staff of Napoleon. Since then, I didn't get much update, I did hear that you were compensated some and that you held off cashing on that check because you weren't happy with that. I recently had a tour with Mr. Rathge and his department on that tour I asked him his opinion just to get an outside prospective. He kinda echoed what he said tonight in his opinion the contracting company could have did a better job. Yes, the city could have done a better job located it better but with the technology that we had available at that point and time, the GIS system not fully updated we did the best that we could. Since you came to the meeting last month, I reached out to a third party contractor to see in this situation how would you handle this? He said that his company would take some of that brunt of the mistake, how much of that brunt he did not specify. Obviously this was a third a party and I don't know if this situation would compare. I do think to echo Comadoll, it is opening up a can of worms that is a slippery slope that could impact taxpayers beyond what we would want to see in the future. I totally understand your frustration. I would hope that if we do decide to stay at the \$1200, at this point and time reach out to the contracting company to see if they are willing to do anything. I even suggested to Mazur what if we were to do some type of utility bill credit ultimately I don't think that is a great solution either because you are pulling from electric, water and sewer. I understand your frustration, I personally feel if I was in your shoes I would be equally as frustrated as well. But I do think the contracting company needs to take some responsibility here too. The prospectives I have gotten seem that there could have been practices done slightly different to avoid the situation that we are in. Siclair – I agreed with Durham. I understand Kathy, I would feel the same way. I talked to you about that, the frustration of it. Once we had the opportunity to dig into it a little bit deeper and understand that there is responsibility on both sides and it is not the City's responsibility, it is really sorta of a favor a service that they are offering and I would really hate to not be able to offer in the future. I don't know if that would come from this or not. The \$1200 is some compensation and like Durham said, if the contractor is going to back down on some of what they charged you for not giving you fully what you were expecting either and then maybe you have met somewhere in the middle. Durham asked Mazur on a semi-unrelated topic, I know that we have several different programs or incentives for new homebuilders in Napoleon. I know when I went out and toured the Electric Company for instance, we include the cost of the meter. Can you off the top of your head think of some of the other items that the City provides that are free to a new home builder. Siclair noted we just passed the moratorium on construction. Mazur the moratorium depending on what permits and what is being built, it is somewhere in the ballpark of \$800 where fees are discounted or waived, I'd say \$600 - \$800. Durham asked that is the recently passed program. Mazur said yes, the moratorium. Siclair asked Hoover if she knew what he was talking about? Hoover – not at all. Siclair asked when will she see that? Mazur replied she has already seen that. She did not have to pay for those as part of the permit fees. Hoover asked what permit fees did I not pay for? Mazur said the ones that were waived. Council passed a moratorium there is a whole list of given permits for new construction. Comadoll asked does that come out of Wood County or where does that stuff come from? Mazur – these are for our zoning permits. Hoover – I had to pay the City some and I had to pay Wood County some, I don't have my checkbook with me. Mazur asked did you put in a new water tap but, you did not have to put in a new sewer tap, right? The sewer was already there. What you did wind up paying for was the water tap. Hoover – I'd have to go back and look at my checkbook to see what I wrote to you guys. Rathge said it depends on the size of the meter too. Hoover – it was May or June of last year I would have done that and then I had to go to Wood County with my plans and stuff and I had to pay for them. I had a bunch of expenses over there. Mazur – Wood County's fees are the

main stop now for all residential. Hoover – so what fees are you saying were waived? I paid for the water tap. Mazur – there is a whole list of them, I would have to go back and see what exactly. Each house if you have a pool or if you have a fence, there is all these different permits there is a whole itemized list of permit fees that would be for any new residential construction. Siclair asked if there is a plan to replace the tree that was taken down or could there be a plan to replace the tree? Lulfs said he could check with Aron Deblin. If it is in the city right-of-way and we have room for one we can definitely plant a new tree. We have spring and fall plantings, I don't believe it would make the spring one. Mazur asked if the tree was a Silver Maple? Siclair said we just had a tree that was probably 60 years old, two of them, that had to be taken down because they were not in great shape so, that might actually be a little bit of a blessing you didn't have to pay for that because that was around \$1500 a piece. Mazur – if it was a silver maple those things fall apart, they'll crack in a wind storm. Siclair – when they do the typical plantings if something could just be put in to replace that, that would be nice I think. Do you want another tree there? Hoover – I would have to see ... inaudible what she says after this. Siclair – I know it's not but, just looking at the costs that the City is into for already I think it is never going to please, I totally understand that but, I think it is pretty fair. I think it is pretty fair the cost that the City is into this on their part. \$1200 plus the tree plus the moratorium on fees, I don't know what those are specifically but we can probably find that out. Hoover – I don't think you can add the cost of the tree because that was on right-of-way. That is not mine, that is yours it was on you guys property, correct? Mazur-that was my understanding. Hoover – fallen apart or not fallen apart that would have been a city issue probably but, I would have probably cut it down had I known it had to come down in the beginning not knowing it was on right-of-way. Again, someone from the City told me it was on right-of-way so it would not have been my expense anyway. Siclair – just trying to find the bright side of things. Hoover – so in other words that is the final offer? Comadoll – yea I think Kathy we cannot go anymore than the \$1200. Like I said, we do not want to open ourselves to future problems and you got rules here that we have to follow ourselves. Siclair – if I thought there was something really done wrong but, I don't feel that anything was done incorrectly. I think it was just a result of the situation. That has to be responsibility on both parts, both sides and it sounds like a contractor should know that there are some other options or, we have done this twice now and we are not going to shoot ourselves in the foot again and done something else. That way, you would have paid for one dig, the City would have paid for one dig and you would not have needed the third dig. Durham – I also don't want to see the City lose this service down the road. I think that was tossed around at the last Council meeting and I don't want to see that happen. Do we know how many we do on an annual basis, a hundred roughly? Mazur – service locates, how many do we do a year? Comadoll – you can get that many in a couple months time. Hoover – I was the unfortunate one to have it done wrong twice. Comadoll – I think that one thing that we can do when a contractor wants to come dig here is he gets that rule and make sure he signs that and understands that rule. Hoover – I was not given that rule when I signed all my paperwork, I don't think. I can go back and look at all of it but, I don't think I recall that. Mazur – typically you wouldn't, it's a Hoover – I think it needs to be explained though so you don't run into this mess. I think if someone would have told me maybe now you need to put a camera down there, at least give me that option. But, nobody told me about those things. I'm sorry, I'm just an everyday person trying to build a house in the City of Napoleon. I hate to say it but, I'm not going to suggest anybody build in Napoleon the troubles I've had. Siclair asked but do most people have a contractor? You choose to be your own contractor. Hoover – my neighbor is a contractor and I have been talking to him and I'm doing everything right he says so far and Wood County told me I'm doing everything right. I'm just trying to follow the rules. Thank-you for your time. Comadoll – Thank-you. Mazur – at this point if there are any suggestions that you want to make to the rest of Council or. Siclair asked credits to, I know you said not full utility because it would be involving other funds but, could be to just sewer. Hoover (from the doorway) – I have one request that you explain to rest of Council because I know at the last meeting there was a couple that indicated that I should probably get reimbursed for more money. Durham asked Mazur can you include that in your weekly FYI? Mazur – yes. I want to get into explaining things, that is where the experience of contractors come into play. They know that these rules are in the books. These are out there and I

understand not everyone is just going to go in and read these but, ignorance of the law is not an excuse to break a law. In this case we have in the Water and Sewer Rules specific to locating services plain as day. This is not an uncommon, I mean to Lulfs you worked in Archbold. Lulfs – it's common, they had to get a sewer permit to work on a sewer and to get a sewer permit you have to follow our rules. While we don't hand these out, they are a public document. Mazur – I just wanted to address that one thing because that's the case for this then it's all the rules. We have electric service rules, we have water and sewer rules, we have all of these things in place. The Charter is a relatively small document but everything that is underneath the Charter are all of these adopted rules, engineering rules. Everything that we do has a set of rules for people to follow. We have the Codified Ordinance Book. These are things that we have posted and anybody can get to them but to have to explain to every individual every little detail that is in all of those documents is a lot, it is overwhelming. That is the difficulty and I understand the frustration, that is the difficulty of explaining the rules. Rathge we had a similar situation on the southside of the river. A guy supposedly was digging for two days trying to locate a sewer. I think Lulfs advised him to go closer to the main to find it and then I don't know what happened I was asked to go over and find it. So, I loaded up my water guys and by the time he got his trailer and took it over there, we located it twice and had the trench dug open from there to where he laid the pipe out of the house in two hours. That will plain show you don't be a carpenter and inaudible . It's not that hard, it is not rocket science. I mean no one feels worse than me, because I spent time out there myself. Some of that stuff on the print is so hard to read. Aron Deblin is the one that found the station number with footage it was 1+15 so that is 100' and 15. I think we located at 107', do you get what I'm saying? If he had dug that much further, the amount of time he dug them three holes they could have dug clear across that property. Siclair – that was just a lack of knowledge how to do it. Mazur – a lot of time and materials that that contractor expensed to the homeowner that could have been saved. That is why I strongly feel there is ownership on the contractor. I have a hard time recommending anything further than what has already been done because of that. Then, we would be paying for somebody else's improper use of techniques. Comadoll – do we need a formal motion to present to the rest of the body of Council? Siclair – not unless we want to send to Council. Comadoll – Council is going to want to know what we did. I know there are two Councilmen that think we should give more money. Mazur – if the full body of Council wants to do that, that can be handled by a motion unless this Committee wants to recommend something to the full body of Council that is different than what has already been done. Durham asked can we add our decision to the Good of the City on the next agenda? Comadoll – sure. Mazur – Good of the City is discussion/action and this one may or may not have action.

ADJOURNMENT

Motion: Durham

Second: Siclair

to adjourn the Water, Sewer, Refuse and Recycling Committee meeting at 7:45 pm.

Roll call vote on the above motion:

Yea-Sicclair, Durham, Comadoll

Nay-

Yea-3, Nay-0. Motion Passed.

Approved

February 8, 2021

Jeff Comadoll-Chair

Water, Sewer, Refuse, Recycling & Litter Committee



CITY OF NAPOLEON, OHIO

OPERATIONS DEPARTMENT

PO Box 151, 1775 INDUSTRIAL DR.

NAPOLEON, OH 43545

PHONE: (419) 599-1891 FAX: (419) 592-4379

MEMORANDUM

TO: Roxanne Dietrich, Clerk of Council; Joel Mazur, City Manager; Chad Lulfs, City Engineer

FROM: Jeffery H. Rathge, Superintendent

SUBJECT: Rate Review

DATE: July 10, 2020

CC: Water, Sewer, Refuse, Recycling & Litter Committee; Board of Public Affairs

As shown by the 2020 Spring Cleanup Summary and graph stats attached, please consider a rate increase per the referenced ordinances for scrap tire disposal. The Operations Department recommends doubling the current tag requirement for each tire type. This is due to price increases of \$.04 per pound in 2015 to \$.10 per pound in 2019 for tire disposal at the Henry County Landfill.

Tire Type	Tags Required (Current)	Tags Required (Recommended)
Passenger Car	1 - \$2.00	2 - \$4.00
Semi	4 - \$8.00	8 - \$16.00
Tractor	6 - \$12.00	12 - \$24.00

925.09 MISCELLANEOUS REFUSE AND RUBBISH: Construction or remodeling debris, tree stumps, tree trunks, yard waste, rocks, broken concrete, earth, old furniture, appliances, and/or tires, shall not be included in regular collection service.

(Ord. 28-95. Passed 4-3-95.)

925.19 CHARGES FOR SPECIALLY REQUESTED PICKUP SERVICES: The following items, although not an exhaustive list, shall be considered specially requested pickup services by the Sanitation Department of the City. Any such item shall incur additional charges, which charges shall be closely calculated as the actual labor, equipment and disposal cost thereof as incurred by the City. Such labor, equipment and disposal cost shall be recommended by the Board of Public Affairs, approved by motion of Council and placed on file with the City Finance Director, subject to modification. Any modification of rates shall be on file 7 days prior to the effective date for public viewing:

- (a) All appliances, which shall include, but not be limited to, refrigerators, stoves, freezers, washers, dryers, air conditioners, water heaters, dishwashers, compactors.
- (b) Furniture, including, but not limited to, couches, chairs, and tables.
- (c) Loose yard waste, including, but not limited to, brush, leaves and other vegetative wastes.
- (d) All other items and loose materials.
- (e) Tires and automotive parts and any other item, mentioned or not, that is not part of the normal weekly garbage or refuse pickup.

(Ord. 28-95. Passed 4-3-95.)

Operations Superintendent

Jeffery H. Rathge

JRATHGE@NAPOLEONOHIO.COM



City of NAPOLEON, Ohio

Operations Department

1775 Industrial Drive | P.O. Box 151 | Napoleon, OH 43545

Phone: 419-599-1891 Fax: 419-592-4379

MEMORANDUM

To: Chad Lulfs, P.E. and P.S. Director of Public Works
From: Jeffrey Rathge, Operations Superintendent
Date: July 10, 2020
Subject: 2020 Spring Cleanup Summary

		EXPENSES				
LABOR	HOURS	2020	2019	2018	2017	
Regular rate - includes 38.5% for benefits and longevity	521.3	\$ 16,648.16	\$ 14,062.60	\$ 15,231.49	\$ 13,115.91	
Overtime rate - includes 38.5% for benefits and longevity	49.0	\$ 2,261.56	\$ 3,709.42	\$ 3,314.89	\$ 1,678.14	
TOTAL	570.3	\$ 18,909.72	\$ 17,772.02	\$ 18,546.38	\$ 14,794.05	
TRUCK RENTAL	HOURS	2020	2019	2018	2017	
Truck #293	42.5	\$ 5,267.52	\$ 5,704.00	\$ 11,656.00	\$ 10,943.00	
Truck #328	0.0	\$ -	\$ 1,240.00			
Truck #366	44.8	\$ 5,558.92	\$ 4,960.00			
TOTAL	87.3	\$ 10,826.44	\$ 11,904.00	\$ 11,656.00	\$ 10,943.00	
FUEL FOR CITY TRUCKS	GALLONS	2020	2019	2018	2017	
Truck #38	167.81	\$ 390.85	\$ 506.12	\$ 751.39	\$ 563.71	
Truck #39	33.13	\$ 77.48	\$ -	\$ -	\$ -	
Truck #40	120.98	\$ 282.97	\$ -	\$ -	\$ -	
Truck #42	63.92	\$ 155.67	\$ 95.62	\$ 183.14	\$ 74.79	
Truck #43	30.50	\$ 71.35	\$ -	\$ 113.02	\$ 80.02	
Truck #44	0.00	\$ -	\$ 111.32			
TOTAL	416.33	\$ 978.32	\$ 713.06	\$ 1,047.55	\$ 718.52	
LANDFILL WASTE DISPOSAL	LOADS	TONS	2020	2019	2018	2017
05/11/20	9	51.77	\$ 2,421.24	\$ 1,775.02	\$ 1,753.02	\$ 1,755.33
05/12/20	11	63.22	\$ 2,963.64	\$ 1,781.29	\$ 2,027.30	\$ 2,272.55
05/13/20	9	50.92	\$ 2,411.04	\$ 2,300.46	\$ 2,170.55	\$ 1,981.86
05/14/20	9	55.00	\$ 2,505.00	\$ 2,279.12	\$ 1,992.53	\$ 2,257.76
05/15/20	10	63.16	\$ 2,782.92	\$ 1,993.54	\$ 2,289.47	\$ 1,231.43
05/18/20	5	28.12	\$ 1,237.44	\$ 244.79	\$ 2,270.77	
TOTAL	53	312.19	\$ 14,321.28	\$ 10,374.22	\$ 12,503.64	\$ 9,498.93
SCRAP TIRE DISPOSAL	TONS	2020	2019	2018	2017	
05/18/20	2.05	\$ 410.00	\$ 124.00	\$ 103.20	\$ 55.20	
TOTAL	2.05	\$ 410.00	\$ 124.00	\$ 103.20	\$ 55.20	
TAGS PURCHASED (100 Car, 1 Semi, 1 Tractor)		\$ 220.00	\$ 110.00	\$ 134.00	\$ 92.00	

		REVENUE				
SCRAP METALS	LOADS	TONS	2020	2019	2018	2017
05/11/20	16	7.96	\$ 636.80	\$ 1,270.80	\$ 1,077.30	\$ 1,038.16
05/12/20	15	8.03	\$ 642.40	\$ 918.00	\$ 1,060.50	\$ 1,136.96
05/13/20	19	8.60	\$ 690.49	\$ 1,071.00	\$ 871.50	\$ 840.56
05/14/20	15	8.13	\$ 650.40	\$ 928.80	\$ 987.00	\$ 901.36
05/15/20	14	7.33	\$ 586.40	\$ 804.60	\$ 539.70	\$ 998.64
05/18/20	10	4.48	\$ 358.56	\$ 138.60	\$ 871.50	
refrigerated appliance fee			\$ (165.00)			\$ (65.00)
TOTAL	89	44.53	\$ 3,400.05	\$ 5,131.80	\$ 5,407.50	\$ 4,850.68
TAGS PURCHASED (33 re Fridgerated appliances)			\$ 330.00	\$ 90.00	\$ 30.00	\$ 65.00
TOTAL SPRING CLEANUP			\$ 42,045.71	\$ 35,755.50	\$ 38,449.27	\$ 31,159.02



City of NAPOLEON, Ohio

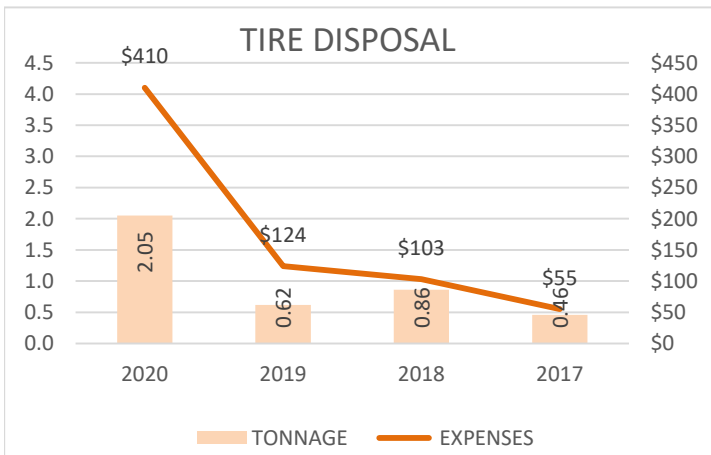
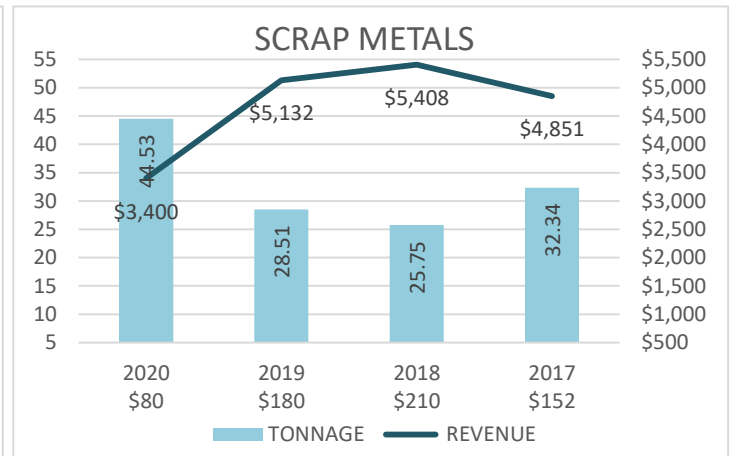
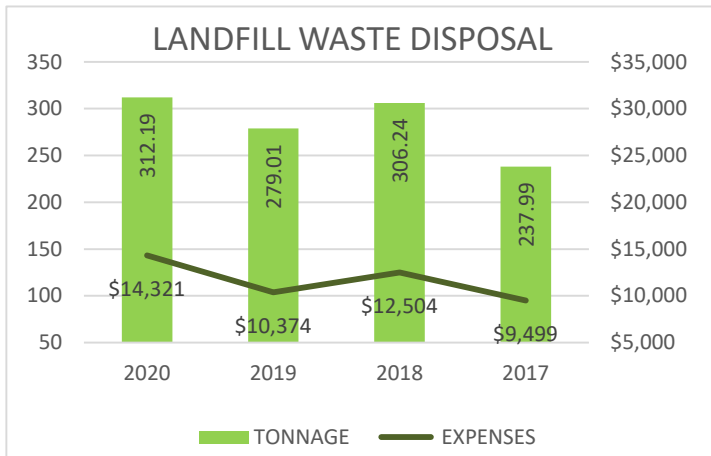
Operations Department

1775 Industrial Drive | P.O. Box 151 | Napoleon, OH 43545

Phone: 419-599-1891 Fax: 419-592-4379

MEMORANDUM

To: Chad Lulfs, P.E. and P.S. Director of Public Works
From: Jeffrey Rathge, Operations Superintendent
Date: July 10, 2020
Subject: 2020 Spring Cleanup Summary



City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Agenda

Monday, February 08, 2021 at 6:15 pm

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

The WebEx link to the meeting will be posted at www.napoleonohio.com

1. Approval of Minutes: January 11, 2021 (In the absence of any objections or corrections, the Minutes shall stand approved)
2. Review/Approval of the Power Supply Cost Adjustment Factor for February 2021:
Power Supply Cost Adjustment (PSCA) 3-month averaged factor \$0.02337;
JV2 \$0.025339
3. Electric Department Reports
MEETING WITH WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE
4. Refuse Tags Required for Scrap Tire Disposal during Spring and Fall Cleanup
5. Adjournment

Roxanne Dietrich

Roxanne Dietrich - Clerk of Council

City of Napoleon, Ohio
BOARD OF PUBLIC AFFAIRS MEETING MINUTES
Monday, January 11, 2021 at 6:15 pm

PRESENT

BOPA Members	Rory Prigge-Chair, Mike DeWit, Dr. David Cordes
Committee Members	Lori Sicclair-Chair, Ross Durham, Joe Bialorucki-via WebEx
City Manager	Joel L. Mazur
Clerk of Council	Roxanne Dietrich
Other via WebEx	News media

ABSENT

CALL TO ORDER

The Clerk of Council called the Board of Public Affairs meeting to order at 6:15 pm.

ORGANIZATION OF BOARD FOR 2021

Nominations for Chairman of the BOPA for the Year 2021 were taken by seniority:

Dr. Cordes nominated Prigge

DeWit - Pass

Prigge - Pass

Motion: Dr. Cordes

Second: DeWit

to Nominate Prigge as Chairman of the Board of Public Affairs for 2021

Roll call vote to appoint Rory Prigge as Chairman of the Board of Public Affairs for the Year 2021:

Yea-DeWit, Dr. Cordes, Prigge

Nay-

Yea-3, Nay-0. Motion Passed.

APPROVAL OF MINUTES

The minutes from the December 14, 2020 Board of Public Affairs special meeting were approved as presented.

POWER SUPPLY COST ADJUSTMENT FACTOR FOR JANUARY 2021: PSCA 3-MONTH AVERAGED FACTOR \$0.02531 AND JV2 \$0.021285

Motion: Mike 2nd Dr. Cordes

to approve the Power Supply Cost Adjustment Factor (PSCAF) for January 2021

Mazur reported the Power Supply Cost Adjustment Factor (PSCAF) is up due to the consistent low usage in October and November as both were mild months. We will not see the Morgan Stanley contract come off until the March billing cycle, that will put us around 13.5 cents/kW.

Roll call vote on the above motion:

Yea-DeWit, Dr. Cordes, Prigge

Nay-

Yea-3, Nay-0. Motion Passed.

UPDATE ON SUBSTATIONS

Mazur stated AMP Transmission lost two people. Those positions have been filled and they are trying to get everyone up to speed on all the projects that are going on. We have put together task list and would like to get dates on as we continue along. The holdup is not on our end, AMPT is dealing with personnel issues. Everything is coming along, it just is not progressing like I would like to see. The biggest issue

CITY OF NAPOLEON, OHIO - PSCAF

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

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

AMP Billed Usage Month	PSCAF City Billing Month	AMP - kWh Delivered As Listed on AMP Invoices	Purchased Power Supply Costs (*=Net of Known) (+ OR - Other Cr's)	Rolling 3-Month Totals Current + Prior 2 Months		Rolling 3 Month Average Cost	Less: Fixed Base Power Supply Cost	PSCA Dollar Difference + or (-)	PSCA-Corrted. 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	
Dec'18	Feb'19	12,936,598	\$ 1,175,315.11	38,457,726	\$ 3,554,506.33	\$ 0.09243	\$ (0.07194)	\$ 0.02049	\$ 0.02203	
Jan'19	Mar'19	13,516,644	\$ 1,157,412.90	39,147,277	\$ 3,510,058.25	\$ 0.08966	\$ (0.07194)	\$ 0.01772	\$ 0.01905	
Feb'19	Apr'19	12,112,198	\$ 1,076,627.71	38,565,440	\$ 3,409,355.72	\$ 0.08840	\$ (0.07194)	\$ 0.01646	\$ 0.01769	
Mar'19	May'19	12,476,648	\$ 1,111,471.41	38,105,490	\$ 3,345,512.02	\$ 0.08780	\$ (0.07194)	\$ 0.01586	\$ 0.01705	
Apr'19	June'19	10,913,916	\$ 1,043,515.66	35,502,762	\$ 3,231,614.78	\$ 0.09102	\$ (0.07194)	\$ 0.01908	\$ 0.02051	
May'19	July'19	11,554,553	\$ 1,074,988.04	34,945,117	\$ 3,229,975.11	\$ 0.09243	\$ (0.07194)	\$ 0.02049	\$ 0.02203	
June'19	Aug'19	12,448,976	\$ 1,059,406.09	34,917,445	\$ 3,177,909.79	\$ 0.09101	\$ (0.07194)	\$ 0.01907	\$ 0.02050	
July'19	Sep'19	15,467,755	\$ 1,165,669.13	39,471,284	\$ 3,300,063.26	\$ 0.08361	\$ (0.07194)	\$ 0.01167	\$ 0.01255	
Aug'19	Oct'19	14,297,705	\$ 1,123,690.94	42,214,436	\$ 3,348,766.16	\$ 0.07933	\$ (0.07194)	\$ 0.00739	\$ 0.00794	
Sep'19	Nov'19	12,810,364	\$ 1,102,711.16	42,575,824	\$ 3,392,071.23	\$ 0.07967	\$ (0.07194)	\$ 0.00773	\$ 0.00831	
Oct'19	Dec'19	12,026,480	\$ 1,080,410.22	39,134,549	\$ 3,306,812.32	\$ 0.08450	\$ (0.07194)	\$ 0.01256	\$ 0.01350	0.1230
Nov'19	Jan'20	12,466,183	\$ 1,088,822.82	37,303,027	\$ 3,271,944.20	\$ 0.08771	\$ (0.07194)	\$ 0.01577	\$ 0.01695	0.1245
Dec'19	Feb'20	12,809,184	\$ 1,098,513.89	37,301,847	\$ 3,267,746.93	\$ 0.08760	\$ (0.07194)	\$ 0.01566	\$ 0.01683	0.1239
Jan' 20	Mar' 20	12,907,445	\$ 1,152,024.27	38,182,812	\$ 3,339,360.98	\$ 0.08746	\$ (0.07194)	\$ 0.01552	\$ 0.01668	0.1238
Feb' 20	Apr' 20	12,179,274	\$ 1,114,393.10	37,895,903	\$ 3,364,931.26	\$ 0.08879	\$ (0.07194)	\$ 0.01685	\$ 0.01811	0.1262
Mar 20	May 20	11,565,546	\$ 1,098,886.88	36,652,265	\$ 3,365,304.25	\$ 0.09182	\$ (0.07194)	\$ 0.01988	\$ 0.02137	0.1299
Apr 20	June 20	9,957,773	\$ 1,056,718.07	33,702,593	\$ 3,269,998.05	\$ 0.09703	\$ (0.07194)	\$ 0.02509	\$ 0.02697	0.1371
May 20**	July 20	10,376,392	\$ 982,279.17	31,899,711	\$ 3,137,884.12	\$ 0.09837	\$ (0.07194)	\$ 0.02643	\$ 0.02841	0.1365
Jun 20	Aug 20	13,172,159	\$ 1,136,941.54	33,506,324	\$ 3,175,938.78	\$ 0.09479	\$ (0.07194)	\$ 0.02285	\$ 0.02456	0.1330
Jul 20***	Sept 20	15,755,589	\$ 1,211,781.98	39,304,140	\$ 3,331,002.69	\$ 0.08475	\$ (0.07194)	\$ 0.01281	\$ 0.01056	0.1154
Aug 20	Oct 20	14,271,168	\$ 1,182,034.49	43,198,916	\$ 3,530,758.01	\$ 0.08173	\$ (0.07194)	\$ 0.00979	\$ 0.00731	0.1135
Sept 20†	Nov 20	11,744,934	\$ 1,103,481.59	41,771,691	\$ 3,497,298.06	\$ 0.08372	\$ (0.07194)	\$ 0.01178	\$ 0.01266	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	

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

*** reduced PSCAF for Sept 20 from \$0.01377 to \$0.01056 to reflect corrected PSCAF with adjustment for Aug 20 by -\$0.003210 to incorporate the \$100,000 with the three month rolling average

†November 2020 PSCAF is up because the approved credits/adjustments are now off of the three month rolling average

PSCAF - Preparers Signature:

Name - Kelly O'Boyle, Finance Director

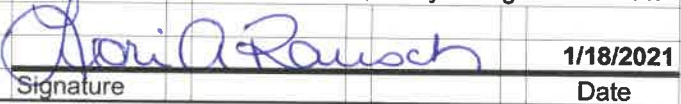


1/18/2021

Date

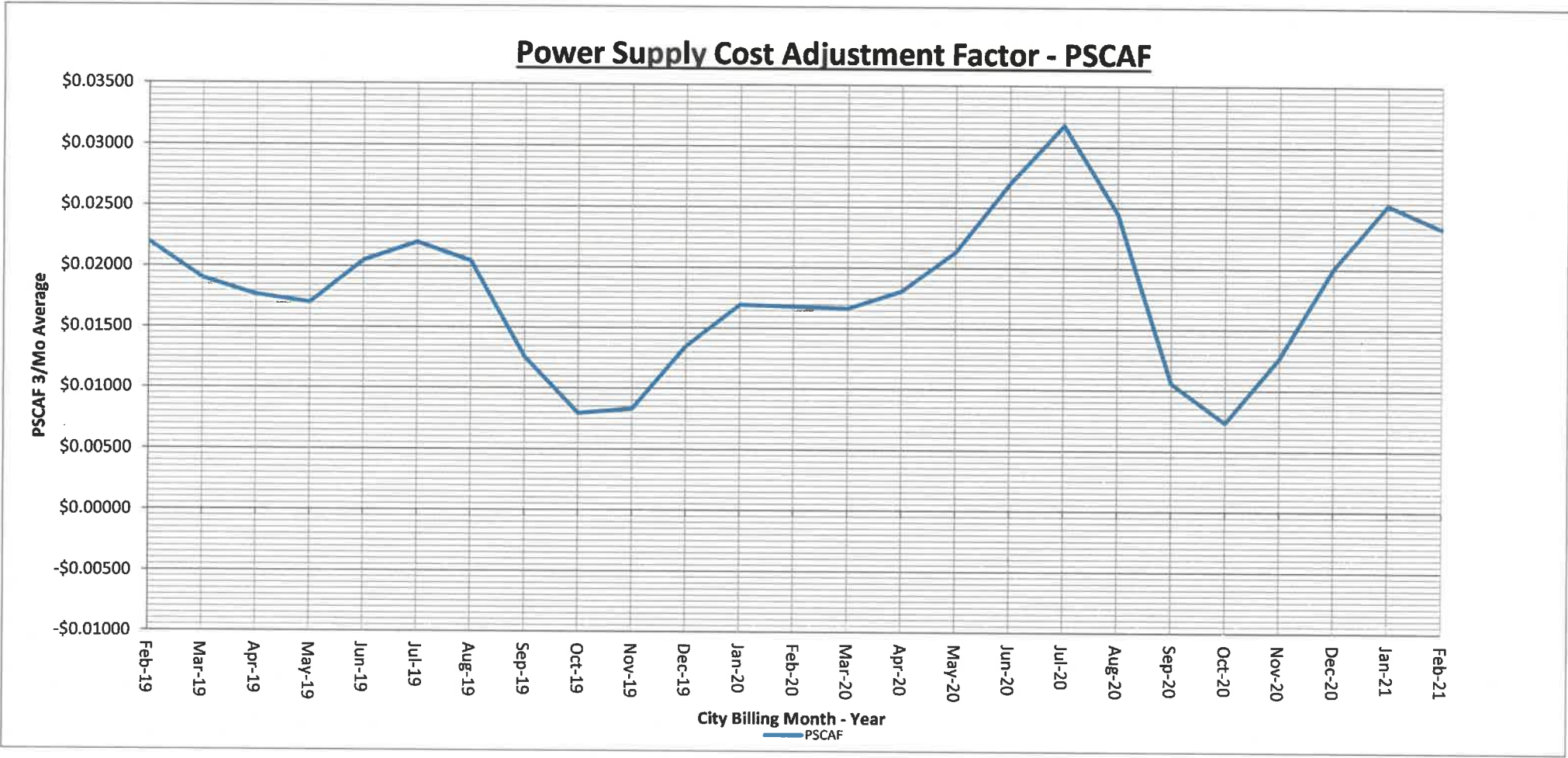
PSCAF - Reviewers Signature:

Name - Lori A. Rausch, Utility Billing Administrator



1/18/2021

Date



BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - February, 2021

2021 - FEBRUARY BILLING WITH DECEMBER 2020 AMP BILLING PERIOD AND JANUARY 2020 CITY CONSUMPTION AND BILLING DATA

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

DATA PERIOD	MONTH / YR	DAYS IN MONTH MUNICIPAL PEAK							
AMP-Ohio Bill Month	DECEMBER, 2020	31	20.432						
City-System Data Month	JANUARY, 2021	31							
City-Monthly Billing Cycle	FEBRUARY, 2021	28							
=====CONTRACTED AND OPEN MARKET POWER=====									
						==PEAKING==			=====HYDRO POWER=====
PURCHASED POWER-RESOURCES ->	AMP CT	FREEMONT ENERGY	PRAIRIE STATE SCHED. @ PJMC	MORGAN STNLY REPLMNT.2015-20	NORTHERN POWER	JV-2 PEAKING	AMP-HYDRO CSW	MELDAHL-HYDRG SCHED. @	GREENUP HYDRO SCHED. @
	SCHED. @ ATSI	SCHEDULED	REPLMT @ PJMC	7x24 @ AD	POOL	SCHED. @ ATSI	SCHED. @ PJMC	MELDAHL BUS	GREENUP BUS
Delivered kWh (On Peak) ->	0	4,441,208	3,821,099	2,827,200	535	14	2,184,184	291,666	123,377
Delivered kWh (Off Peak) ->					2,497				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-4,134,103				
Net Total Delivered kWh as Billed ->	0	4,441,208	3,821,099	2,827,200	-4,131,071	14	2,184,184	291,666	123,377
Percent % of Total Power Purchased->	0.0000%	35.1137%	30.2107%	22.3526%	-32.6614%	0.0001%	17.2688%	2.3060%	0.9755%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$32,983.53	\$41,115.14	\$64,140.68			\$691.68	\$174,116.47	\$13,422.51	\$8,639.40
Debt Services (Principal & Interest)		\$43,487.42	\$114,388.92						
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)	-\$49,280.84					-\$623.72			
Capacity Credit	-\$26,750.58	-\$19,882.68	-\$10,660.35			-\$628.02	-\$2,819.68	-\$1,969.07	-\$498.39
Sub-Total Demand Charges	-\$43,047.89	\$64,719.88	\$167,869.25	\$0.00	\$0.00	-\$560.06	\$171,296.79	\$11,453.44	\$8,141.01
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)		\$110,596.87	\$29,781.07	\$177,972.21	\$9.95		\$78,630.62	\$10,499.98	\$1,110.39
Energy Charges - (Replacement/Off Peak)					\$51.70				
Net Congestion, Losses, FTR		\$1,841.69	\$929.77				\$430.11		
Transmission Charges (Energy-Debits)			\$24,430.81						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)		\$76.24			\$821.47				
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$104,738.12				
Net Congestion, Losses, FTR				-\$443.45				-\$49.90	-\$72.20
Bill Adjustments (General & Rate Levelization)						\$1.59	-\$13,105.08	-\$1,749.98	-\$740.26
Sub-Total Energy Charges	\$0.00	\$112,514.80	\$55,141.65	\$177,528.76	-\$103,855.00	\$1.59	\$65,955.65	\$8,700.10	\$297.93
TRANSMISSION & SERVICE CHARGES, MISC.:									
RPM / PJM Charges Capacity - (+Debit)									
RPM / PJM Charges Capacity - (-Credit)									
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									
Service Fees AMP-Part A - (+Debit/-Credit)									
Service Fees AMP-Part B - (+Debit/-Credit)									
Other Charges & Bill Adjustments - (+Debit/-Credit)									
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL NET COST OF PURCHASED POWER	-\$43,047.89	\$177,234.68	\$223,010.90	\$177,528.76	-\$103,855.00	-\$558.47	\$237,252.44	\$20,153.54	\$8,438.94
Percent % of Total Power Cost->	-3.8268%	15.7555%	19.8248%	15.7816%	-9.2323%	-0.0496%	21.0908%	1.7916%	0.7502%
Purchased Power Resources - Cost per kWh->	\$0.000000	\$0.039907	\$0.058363	\$0.062793	-\$0.025140	-\$39.890714	\$0.108623	\$0.069098	\$0.068400

BILLING SUMMARY AND CONS

2021 - FEBRUARY BILLING WITH DECEMBER 2

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

AMP-Ohio Bill Month
City-System Data Month
City-Monthly Billing Cycle

	=====WIND=====		=====SOLAR=====		=====TRANSMISSION, SERVICE FEES & MISC. CONTRACTS=====				
	NYPA	JV-5	JV-6	AMP SOLAR	EFFNCY.SMART	TRANSMISSION	SERVICE FEES	MISCELLANEOUS	TOTAL -
	HYDRO	HYDRO	WIND	PHASE 1	POWER PLANT	CHARGES	DISPATCH, A & B	CHARGES &	ALL
	SCHED. @ NYIS	7x24 @ ATSI	SCHED. @ ATSI	SCHED. @ ATSI	2017 - 2020	Other Charges	Other Charges	LEVELIZATION	RESOURCES
Delivered kWh (On Peak) ->	679,137	2,297,472	33,983	46,405	0	0	0	0	16,746,280
Delivered kWh (Off Peak) ->									2,497
Delivered kWh (Replacement/Losses/Offset) ->		33,491							33,491
Delivered kWh/Sale (Credits) ->									-4,134,103
Net Total Delivered kWh as Billed ->	679,137	2,330,963	33,983	46,405	0	0	0	0	12,648,165
Percent % of Total Power Purchased->	5.3695%	18.4293%	0.2687%	0.3669%	0.0000%	0.0000%	0.0000%	0.0000%	100.0004%
								Verification Total ->	100.0000%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$6,926.82	\$22,942.25	\$1,025.10			\$197,544.10			\$563,547.68
Debt Services (Principal & Interest)		\$55,381.81							\$213,258.15
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)		-\$20,102.03	-\$848.31						-\$70,854.90
Capacity Credit	-\$2,198.63	-\$7,261.35	-\$152.67						-\$72,821.42
Sub-Total Demand Charges	\$4,728.19	\$50,960.68	\$24.12	\$0.00	\$0.00	\$197,544.10	\$0.00	\$0.00	\$633,129.51
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$8,093.89	\$41,724.34		\$1,685.89		\$7,872.63			\$467,977.84
Energy Charges - (Replacement/Off Peak)									\$51.70
Net Congestion, Losses, FTR									\$3,201.57
Transmission Charges (Energy-Debits)									\$24,430.81
ESPP Charges					\$20,659.88				\$20,659.88
Bill Adjustments (General & Rate Levelization)	\$1,054.34								\$1,952.05
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)				-\$3,650.86					-\$108,388.98
Net Congestion, Losses, FTR	-\$162.41			-\$1,242.12					-\$1,970.08
Bill Adjustments (General & Rate Levelization)									-\$15,593.73
Sub-Total Energy Charges	\$8,985.82	\$41,724.34	\$0.00	-\$3,207.09	\$20,659.88	\$7,872.63	\$0.00	\$0.00	\$392,321.06
TRANSMISSION & SERVICE CHARGES, MISC.:									
RPM / PJM Charges Capacity - (+Debit)						\$88,755.52			\$88,755.52
RPM / PJM Charges Capacity - (-Credit)									\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									\$0.00
Service Fees AMP-Part A - (+Debit/-Credit)							\$2,764.66		\$2,764.66
Service Fees AMP-Part B - (+Debit/-Credit)							\$7,368.72		\$7,368.72
Other Charges & Bill Adjustments - (+Debit/-Credit)								\$567.95	\$567.95
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$88,755.52	\$10,133.38	\$567.95	\$99,456.85
TOTAL NET COST OF PURCHASED POWER	\$13,714.01	\$92,685.02	\$24.12	-\$3,207.09	\$20,659.88	\$294,172.25	\$10,133.38	\$567.95	\$1,124,907.42
Percent % of Total Power Cost->	1.2191%	8.2393%	0.0021%	-0.2851%	1.8366%	26.1508%	0.9008%	0.0505%	100.000%
								Verification Total ->	\$1,124,907.42
Purchased Power Resources - Cost per kWh->	\$0.020193	\$0.039763	\$0.000710	-\$0.069111	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.088938
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWh) = JV2 Electric Service Rate ->
									\$0.025339
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWh) = JV5 Electric Service Rate ->
									\$0.025339



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

INVOICE NUMBER: 1000226
INVOICE DATE: 15-JAN-21
DUE DATE: 30-JAN-21
TOTAL AMOUNT DUE: \$1,124,907.42
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

City of Napoleon Power Billing – December, 2020

Municipal Peak: 20,432 kW
Total Metered Energy: 12,704,698 kWh

Total Power Charges:	\$820,033.84
Total Transmission/Capacity/Ancillary Services:	\$294,172.25
Total Other Charges:	\$10,133.38
Total Miscellaneous Charges:	\$567.95

TOTAL CHARGES **\$1,124,907.42**

*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 December, 2020
City of Napoleon

FOR THE MONTH OF:	December, 2020	Total Metered Load kWh:	12,704,698
		Transmission Losses kWh:	-56,532
		Distribution Losses kWh:	0
		Total Energy Req. kWh:	12,648,166
Time of Pool Peak:	12/16/2020 @ H.E. 14:00	Coincident Peak kW:	20,270
Time of Municipal Peak:	12/15/2020 @ H.E. 18:00	Municipal Peak kW:	20,432
Transmission Peak:	7/19/2020 @ H.E. 15:00	Transmission Peak kW:	30,346
		PJM Capacity Requirement kW:	27,039

City of Napoleon Resources

AMP CT - Sched @ ATSI

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

Fremont - sched @ Fremont

Demand Charge:	\$4.689761 kW	8,767 kW =	\$41,115.14
Energy Charge:	\$0.024902 kWh	4,441,208 kWh =	\$110,596.87
Net Congestion, Losses, FTR:	\$0.000415 kWh	4,441,208 kWh =	\$1,841.69
Capacity Credit:	\$2.267900 kW	-8,767 kW =	-\$19,882.68
Debt Service:	\$4.960354 kW	8,767 kW =	\$43,487.42
Adjustment for prior month:			\$76.24
Subtotal		4,441,208 kWh	\$177,234.68

AMP Hydro CSW - Sched @ PJMC

Demand Charge:	\$49.776006 kW	3,498 kW =	\$174,116.47
Energy Charge:	\$0.036000 kWh	2,184,184 kWh =	\$78,630.62
Net Congestion, Losses, FTR:	\$0.000197 kWh	2,184,184 kWh =	\$430.11
Capacity Credit:	\$0.806083 kW	-3,498 kW =	-\$2,819.68
REC Credit (Estimate):			-\$13,105.08
Subtotal		2,184,184 kWh	\$237,252.44

Meldahl Hydro - Sched @ Meldahl Bus

Demand Charge:	\$26.631964 kW	504 kW =	\$13,422.51
Energy Charge:	\$0.036000 kWh	291,666 kWh =	\$10,499.98
Net Congestion, Losses, FTR:	-\$0.000171 kWh	291,666 kWh =	-\$49.90
Capacity Credit:	\$3.906885 kW	-504 kW =	-\$1,969.07
REC Credit (Estimate):			-\$1,749.98
Subtotal		291,666 kWh	\$20,153.54

JV6 - Sched @ ATSI

Demand Charge:	\$3.417000 kW	300 kW =	\$1,025.10
Energy Charge:		33,983 kWh =	
Transmission Credit:	\$2.827700 kW	-300 kW =	-\$848.31
Capacity Credit:	\$0.508900 kW	-300 kW =	-\$152.67
Subtotal			\$24.12

Greenup Hydro - Sched @ Greenup Bus

Demand Charge:	\$26.180000 kW	330 kW =	\$8,639.40
Energy Charge:	\$0.009000 kWh	123,377 kWh =	\$1,110.39
Net Congestion, Losses, FTR:	-\$0.000585 kWh	123,377 kWh =	-\$72.20
Capacity Credit:	\$1.510273 kW	-330 kW =	-\$498.39
REC Credit (Estimate):			-\$740.26
Subtotal		123,377 kWh	\$8,438.94

Prairie State - Sched @ PJMC

Demand Charge:	\$12.890008 kW	4,976 kW =	\$64,140.68
Energy Charge:	\$0.007794 kWh	3,821,099 kWh =	\$29,781.07
Net Congestion, Losses, FTR:	\$0.000243 kWh	3,821,099 kWh =	\$929.77
Capacity Credit:	\$2.142353 kW	-4,976 kW =	-\$10,660.35
Debt Service:	\$22.988127 kW	4,976 kW =	\$114,388.92
Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits:	\$0.006394 kWh	3,821,099 kWh =	\$24,430.81
Subtotal		3,821,099 kWh	\$223,010.90

DETAIL INFORMATION OF POWER CHARGES December, 2020
City of Napoleon

NYPA - Sched @ NYIS

Demand Charge:	\$7.368957 kW	940 kW =	\$6,926.82
Energy Charge:	\$0.011918 kWh	679,137 kWh =	\$8,093.89
Net Congestion, Losses, FTR:	-\$0.000239 kWh	679,137 kWh =	-\$162.41
Capacity Credit:	\$2.351476 kW	-935 kW =	-\$2,198.63
Adjustment for prior month:			\$1,054.34
Subtotal		679,137 kWh	\$13,714.01

JV5 - 7X24 @ ATSI

Demand Charge:	\$7.429485 kW	3,088 kW =	\$22,942.25
Energy Charge:	\$0.018161 kWh	2,297,472 kWh =	\$41,724.34
Transmission Credit:	\$6.509725 kW	-3,088 kW =	-\$20,102.03
Capacity Credit:	\$2.351473 kW	-3,088 kW =	-\$7,261.35
Debt Service (current month):	\$17.934524 kW	3,088 kW =	\$55,381.81
Subtotal		2,297,472 kWh	\$92,685.02

JV5 Losses - Sched @ ATSI

Energy Charge:		33,491 kWh =	
Subtotal		33,491 kWh	\$0.00

JV2 - Sched @ ATSI

Demand Charge:	\$2.620000 kW	264 kW =	\$691.68
Energy Charge:		14 kWh =	
Transmission Credit:	\$2.362576 kW	-264 kW =	-\$623.72
Capacity Credit:	\$2.378864 kW	-264 kW =	-\$628.02
JV2 Project Fuel Costs not recovered through Energy Sales to Market :			\$1.59
Subtotal		14 kWh	-\$558.47

AMP Solar Phase I - Sched @ ATSI

Demand Charge:		1,040 kW =	
Energy Charge:	\$0.036330 kWh	46,405 kWh =	\$1,685.89
Transmission Credit:			-\$3,650.86
Capacity Credit:	\$1.194346 kWh	-1,040 kWh =	-\$1,242.12
Subtotal		46,405 kWh	-\$3,207.09

Morgan Stanley 2015-2020 - 7x24 @ AD

Demand Charge:		3,800 kW =	
Energy Charge:	\$0.062950 kWh	2,827,200 kWh =	\$177,972.21
Net Congestion, Losses, FTR:	-\$0.000157 kWh	2,827,200 kWh =	-\$443.45
Subtotal		2,827,200 kWh	\$177,528.76

Efficiency Smart Power Plant 2020-23

ESPP 2020-2023 obligation @ \$1.650 /MWh x 150,253.7 MWh / 12:			\$20,659.88
Subtotal			\$20,659.88

Northern Power Pool -

On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.018605 kWh	535 kWh =	\$9.95
Off Peak Energy Charge:	\$0.020707 kWh	2,497 kWh =	\$51.70
Sale of Excess Non-Pool Resources to Pool:	\$0.025335 kWh	-4,134,103 kWh =	-\$104,738.12
Pool Congestion Hedge:			\$821.47
Subtotal		-4,131,071 kWh	-\$103,855.00

TRANSMISSION / CAPACITY / ANCILLARY SERVICES -

Demand Charge:	\$6.509725 kW	30,346 kW =	\$197,544.10
Energy Charge:	\$0.000761 kWh	10,350,694 kWh =	\$7,872.63
RPM (Capacity) Charges:	\$3.282500 kW	27,039 kW =	\$88,755.52
Subtotal			\$294,172.25

OTHER CHARGES:

Service Fee A	\$0.000229 kWh	12,072,768 kWh =	\$2,764.66
Service Fee B	\$0.000580 kWh	12,704,698 kWh =	\$7,368.72
Subtotal			\$10,133.38

MISCELLANEOUS CHARGES:

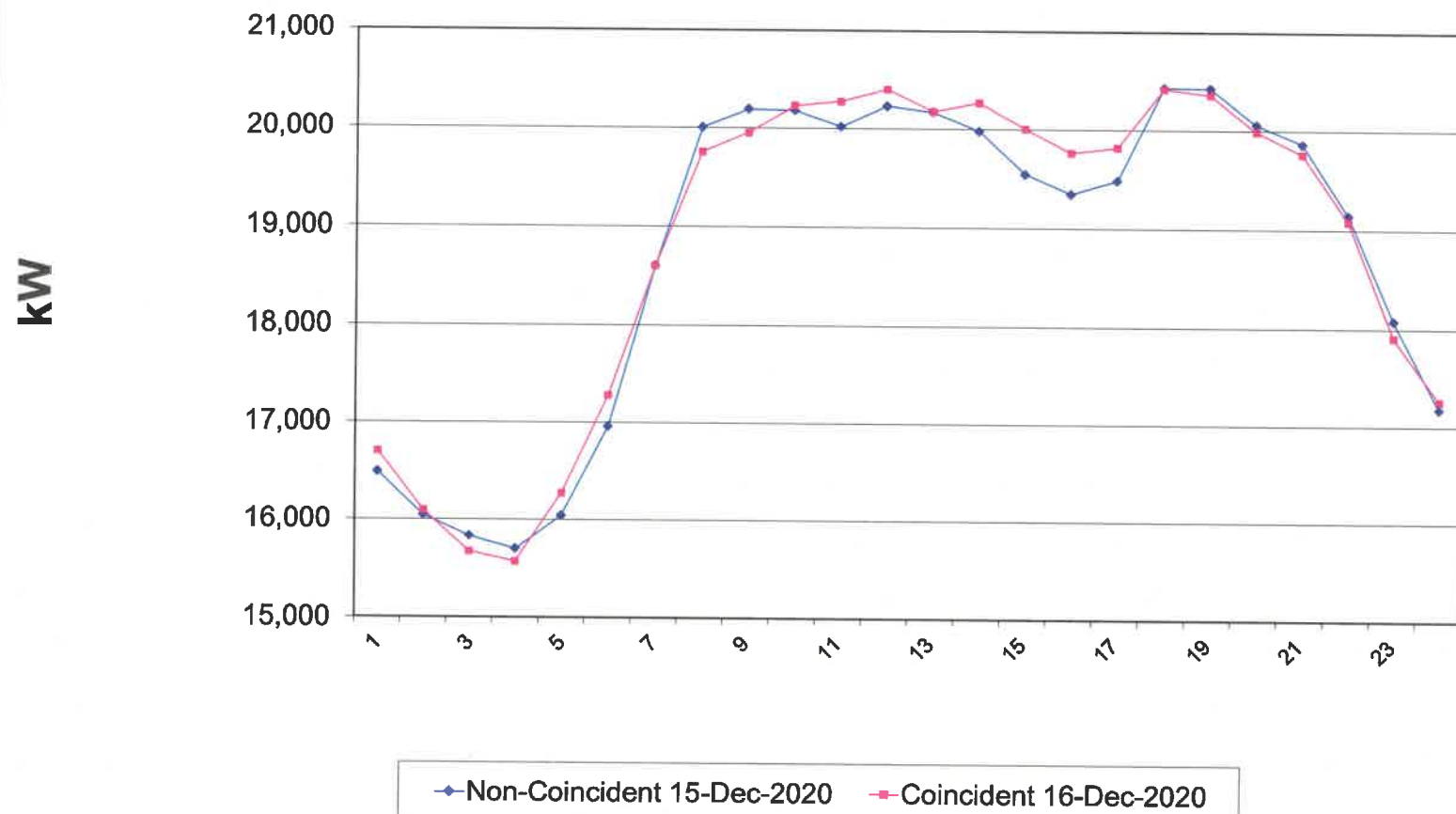
Prior month adjustment			\$567.95
Subtotal			\$567.95

DETAIL INFORMATION OF POWER CHARGES December, 2020
City of Napoleon

Total Demand Charges	\$435,585.41
Total Energy Charges	\$384,448.43
Total Transmission/Capacity/Ancillary Services	\$294,172.25
Total Other Charges	\$10,133.38
Total Miscellaneous Charges	\$567.95
GRAND TOTAL POWER INVOICE	\$1,124,907.42

Napoleon Capacity Plan - Actual													
Dec	2020	ACTUAL DEMAND =		20.43	MW								
Days	31	ACTUAL ENERGY =		12,705	MWH								
	SOURCE	DEMAND	DEMAND	ENERGY	LOAD	DEMAND	ENERGY	CONGESTION/L	CAPACITY	TRANSMISSION		EFFECTIVE	%
	(1)	MW	MW-MO	MWH	FACTOR	RATE	RATE	OSSES	CREDIT RATE	CREDIT RATE	TOTAL	RATE	OF
		(2)	(3)	(4)	(5)	\$/KW	\$/MWH	\$/MWH	\$/KW	\$/KW	CHARGES	\$/MWH	DOLLARS
		(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	NYFA - Ohio	0.94	0.94	679	97%	\$7.37	\$13.47	-\$0.24	-\$2.34	\$0.00	\$13,714	\$20.19	1.2%
2	JV5	3.09	3.09	2,297	100%	\$25.36	\$18.16	\$0.00	-\$2.35	-\$6.51	\$92,685	\$40.34	8.3%
3	JV5 Losses	0.00	0.00	33	0%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0	\$0.00	0.0%
4	JV6	0.30	0.30	34	15%	\$3.42	\$0.00	\$0.00	-\$2.83	-\$0.51	\$24	\$0.71	0.0%
5	AMP-Hydro	3.50	3.50	2,184	84%	\$49.78	\$30.00	\$0.20	-\$0.81	\$0.00	\$237,252	\$108.62	21.1%
6	Meldahl	0.50	0.50	292	78%	\$26.63	\$30.00	-\$0.17	-\$3.91	\$0.00	\$20,154	\$69.10	1.8%
7	Greenup	0.33	0.33	123	50%	\$26.18	\$3.00	-\$0.59	-\$1.51	\$0.00	\$8,439	\$68.40	0.8%
8	AFEC	8.77	8.77	4,441	68%	\$9.65	\$24.92	\$0.41	-\$2.27	\$0.00	\$177,235	\$39.91	15.8%
9	Prairie State	4.98	4.98	3,821	103%	\$35.88	\$14.19	\$0.24	-\$2.14	\$0.00	\$223,011	\$58.36	19.9%
10	AMP Solar Phase I	1.04	1.04	46	6%	\$0.00	\$36.33	\$0.00	-\$1.19	-\$3.51	-\$3,207	-\$69.11	-0.3%
11	Morgan Stanley 2015-2020 7x24	3.80	3.80	2,827	100%	\$0.00	\$62.95	-\$0.16	\$0.00	\$0.00	\$177,529	\$62.79	15.8%
12	AMPCT	12.40	12.40	0	0%	\$2.66	\$0.00	\$0.00	-\$2.16	-\$3.97	-\$43,048	\$0.00	-3.8%
13	JV2	0.26	0.26	0	0%	\$2.62	\$0.00	\$0.00	-\$2.38	-\$2.36	-\$558	\$0.00	0.0%
14	NPP Pool Purchases	0.00	0.00	3	0%	\$0.00	\$478.57	\$0.00	\$0.00	\$0.00	\$1,451	\$478.57	0.1%
15	NPP Pool Sales	0.00	0.00	-4,134	0%	\$0.00	\$25.34	\$0.00	\$0.00	\$0.00	-\$104,738	\$25.34	-9.3%
	POWER TOTAL	39.91	39.91	12,648	43%	\$579.283	\$356.776	\$0.20	-\$74.759	-\$73.610	\$799,943	\$63.25	71.3%
16	Energy Efficiency			0		\$0.00	\$0.00				\$20,660	\$0.00	1.8%
17	Installed Capacity	27.04	27.04			\$3.28	\$0.00				\$88,756	\$6.99	7.9%
18	Transmission	30.35	30.35	10,351		\$6.51	\$0.76				\$205,417	\$16.17	18.3%
19	Service Fee B			12,705			\$0.58				\$7,369	\$0.58	0.7%
20	Dispatch Charge			12,705			\$0.00				\$0	\$0.00	0.0%
	OTHER TOTAL					\$286,300	\$35,901				\$322,201	\$25.36	26.7%
GRAND TOTAL PURCHASED				12,648							\$1,122,144		
Delivered to members		20.432	20.432	12,705	84%						\$1,122,144	\$88.33	100.0%
	2020 Forecast	DEMAND		ENERGY	L.F.						TOTAL \$	\$/MWh	Avg Temp
	2019 Actual	21.81		12,498	77%						\$1,086,675	\$86.95	29.7
	2018 Actual	23.17		12,841	74%						\$1,095,706	\$85.33	36.4
		22.61		12,960	77%						\$1,172,541	\$90.48	35.0
											Actual Temp		34.7

Napoleon Peak Day Load Curve

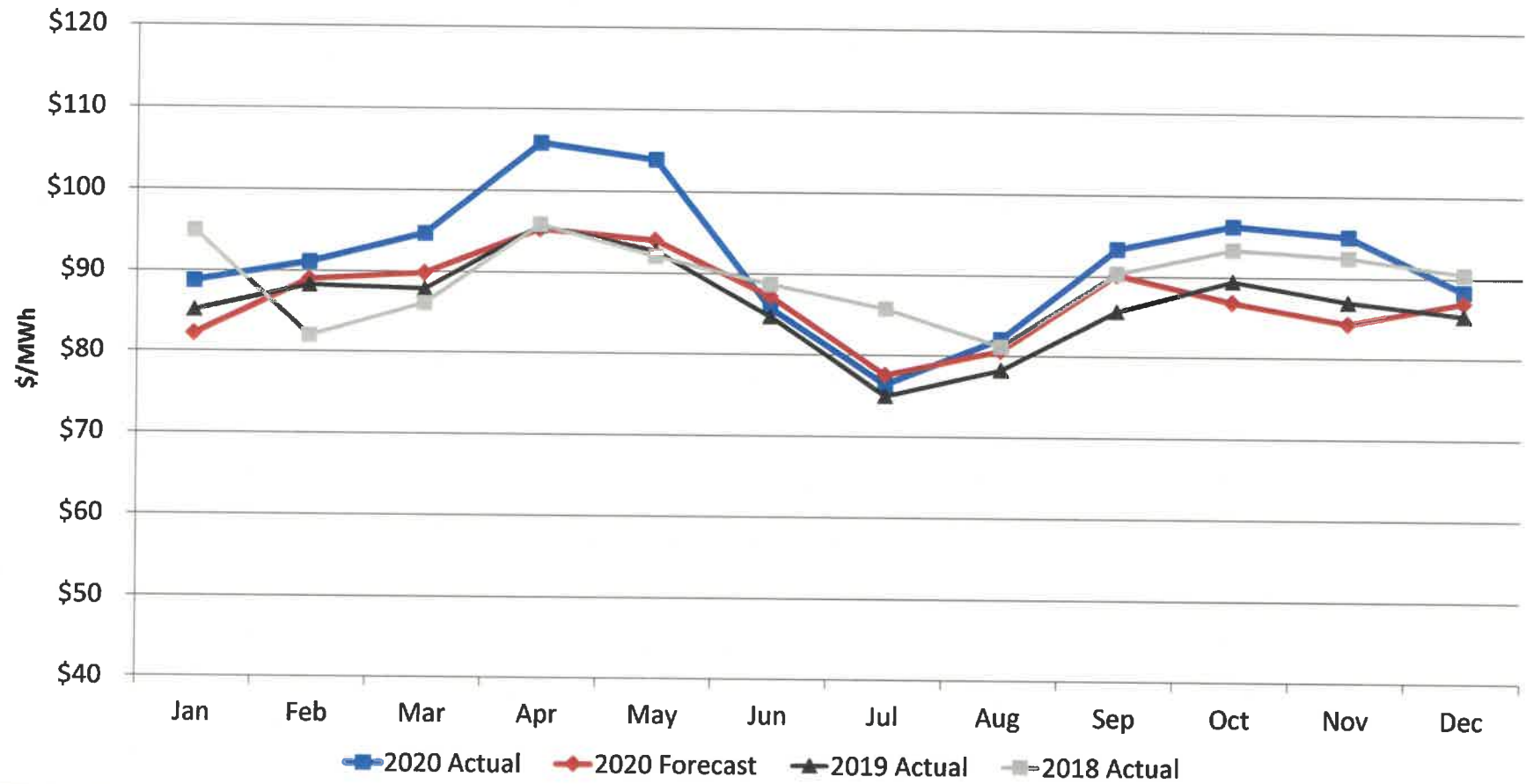


NAPOLEON

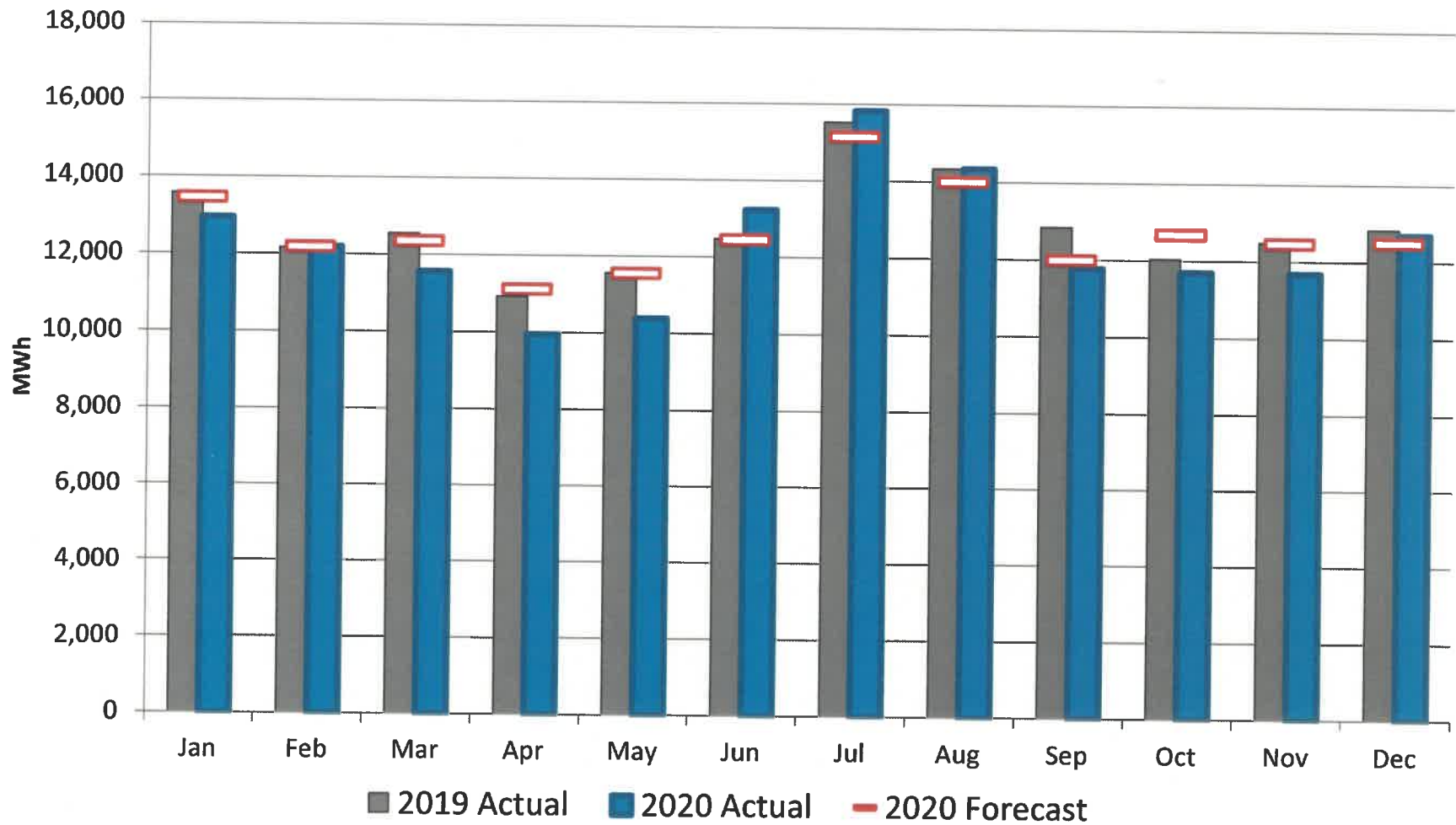
Date	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Hour	12/1/2020	12/2/2020	12/3/2020	12/4/2020	12/5/2020	12/6/2020	12/7/2020	12/8/2020	12/9/2020	12/10/2020	12/11/2020	12/12/2020	12/13/2020	12/14/2020	12/15/2020
100	16,484	16,266	16,016	16,353	14,569	14,803	15,126	16,088	16,227	16,070	15,903	14,086	13,651	14,663	16,491
200	15,988	15,941	15,343	15,977	14,187	14,409	14,836	16,090	15,828	15,642	15,412	13,610	13,338	14,234	16,045
300	15,619	15,794	15,029	15,450	13,924	14,231	15,094	15,901	15,486	15,543	14,989	13,390	13,176	14,213	15,835
400	15,545	15,487	14,954	15,241	13,936	13,962	14,973	15,661	15,330	15,592	15,000	13,432	13,144	14,081	15,702
500	15,700	16,056	15,502	15,483	14,468	14,130	15,309	15,923	15,492	15,840	14,991	13,760	13,229	14,547	16,045
600	16,454	16,841	16,731	16,302	14,765	14,289	16,479	16,977	16,670	16,882	15,909	13,960	13,421	15,714	16,959
700	17,463	18,323	18,260	17,616	15,322	14,444	18,107	18,319	18,167	18,116	17,323	14,519	13,928	17,452	18,589
800	18,971	19,382	19,537	18,934	16,555	15,201	19,244	19,445	19,133	19,691	18,698	15,588	14,792	19,089	20,004
900	19,498	19,597	19,510	19,153	17,160	15,551	19,478	19,739	19,245	19,901	18,914	16,548	15,283	19,276	20,193
1000	19,832	19,749	19,412	19,080	17,785	15,631	19,786	19,957	19,659	20,219	18,828	16,908	15,755	19,512	20,182
1100	20,061	19,520	19,513	19,225	17,988	15,922	19,934	20,059	19,966	20,235	18,933	17,161	16,207	19,691	20,016
1200	20,127	19,374	19,867	18,764	18,151	16,419	19,932	20,319	19,696	20,152	18,782	16,892	16,454	20,141	20,230
1300	20,051	19,077	19,432	18,622	18,027	16,590	20,017	20,195	19,588	19,592	18,217	16,596	16,483	20,056	20,172
1400	19,958	18,842	19,578	18,454	17,670	16,488	19,451	20,317	19,149	19,084	17,950	16,326	16,384	19,819	19,979
1500	19,654	18,420	19,315	17,894	17,327	16,227	19,193	20,113	18,608	18,535	17,589	15,931	15,886	19,579	19,546
1600	19,269	18,006	19,059	17,548	17,005	16,214	18,830	19,788	17,930	17,584	16,690	15,762	15,582	19,162	19,345
1700	18,921	17,919	18,530	17,567	17,045	16,816	18,663	19,357	17,687	17,401	16,795	16,294	15,969	18,948	19,483
1800	19,818	18,904	19,499	18,340	17,908	18,053	19,376	19,989	19,078	18,577	17,951	17,306	17,295	19,731	20,432
1900	20,021	19,195	19,705	18,312	18,063	17,848	19,454	20,129	19,305	18,989	17,796	17,275	17,464	19,837	20,425
2000	19,980	18,948	19,606	17,856	17,742	17,614	19,247	19,796	19,112	18,789	17,639	16,959	17,267	19,670	20,057
2100	19,109	18,375	19,022	17,528	17,446	17,508	19,003	19,233	18,736	18,628	17,391	16,516	16,907	19,460	19,863
2200	18,425	17,906	18,659	17,118	17,036	16,707	18,200	18,485	18,161	18,127	16,901	16,032	16,248	18,544	19,141
2300	17,299	16,841	17,443	16,391	16,149	15,812	16,969	17,296	17,385	17,266	15,954	14,964	15,473	17,474	18,074
2400	16,532	16,452	16,931	15,420	15,329	15,653	16,562	16,546	16,698	16,416	14,703	14,324	15,229	17,160	17,173
Total	440,379	431,215	436,453	418,628	395,557	380,522	433,263	445,722	432,336	432,871	409,258	374,139	368,565	432,053	449,991

Date	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Hour	12/16/2020	12/17/2020	12/18/2020	12/19/2020	12/20/2020	12/21/2020	12/22/2020	12/23/2020	12/24/2020	12/25/2020	12/26/2020	12/27/2020	12/28/2020	12/29/2020	12/30/2020	12/31/2020
100	16,704	16,675	16,159	15,521	14,380	15,593	14,766	15,308	12,101	13,826	14,401	14,396	13,574	14,404	14,655	14,324
200	16,098	16,161	15,669	15,090	14,030	15,210	14,748	14,863	11,716	13,429	14,009	14,014	13,203	14,381	14,459	13,901
300	15,676	15,639	15,733	14,768	13,636	15,288	14,552	14,808	11,528	13,110	13,855	13,946	13,184	14,248	14,251	13,682
400	15,573	15,669	15,427	14,631	13,545	15,032	14,504	14,712	11,398	13,031	13,631	13,739	13,344	14,348	14,112	13,728
500	16,275	16,192	15,687	15,063	13,495	15,178	14,764	14,774	11,767	13,054	13,689	13,752	13,529	14,628	14,238	13,835
600	17,279	17,137	16,668	15,340	13,729	16,475	15,674	15,885	12,209	13,344	13,858	14,007	14,699	15,636	15,277	14,576
700	18,599	18,601	17,860	15,606	14,157	17,596	16,761	16,996	13,095	13,812	14,538	14,164	16,175	16,939	16,490	15,539
800	19,755	19,905	19,355	16,759	14,968	19,003	18,188	18,424	14,367	14,693	15,483	14,984	17,554	18,320	17,516	16,445
900	19,954	20,178	19,577	17,434	15,477	19,571	19,100	19,193	15,261	15,043	15,976	15,222	17,980	18,553	17,765	16,934
1000	20,228	20,382	19,753	17,779	15,969	19,763	19,507	19,601	15,889	15,372	16,830	15,753	18,405	18,806	17,691	17,369
1100	20,274	20,418	19,930	18,040	16,378	19,910	19,467	19,491	16,282	15,647	17,293	16,104	18,972	18,436	17,687	17,737
1200	20,402	20,341	19,942	18,045	16,666	20,399	19,338	19,263	16,462	15,996	17,527	16,201	19,124	18,474	17,925	17,917
1300	20,178	19,839	19,189	17,835	17,133	20,125	19,276	18,620	16,106	15,568	17,348	16,201	19,215	18,474	17,925	17,917
1400	20,270	19,987	19,330	17,808	17,153	20,236	19,519	18,687	15,870	15,457	16,979	16,023	19,054	18,230	17,845	17,648
1500	20,006	19,889	18,923	17,352	16,971	19,865	19,261	18,647	15,720	15,303	16,508	15,647	18,852	17,985	17,951	16,991
1600	19,764	19,360	18,385	16,879	16,497	19,488	18,636	18,206	15,589	15,118	16,192	14,998	18,461	17,839	17,897	16,725
1700	19,820	19,002	18,075	17,298	16,355	19,015	18,031	17,929	15,664	15,352	16,025	15,303	18,273	17,565	17,516	16,570
1800	20,418	19,534	18,934	18,226	17,660	19,364	18,688	18,131	16,410	16,080	16,620	16,326	18,690	18,224	18,252	16,967
1900	20,361	19,798	19,006	18,249	18,072	19,227	18,986	18,201	16,235	16,244	17,042	16,602	18,376	18,298	18,010	17,070
2000	19,988	19,545	18,911	17,954	17,932	18,812	18,851	17,766	15,906	16,127	16,928	16,140	17,969	17,903	17,743	16,588
2100	19,761	19,326	18,483	17,532	17,630	18,221	18,492	17,617	15,724	15,966	16,594	16,094	17,636	17,643	17,440	16,034
2200	19,082	18,611	18,038	16,900	17,173	17,631	17,860	16,757	15,355	15,747	16,123	15,446	17,123	17,111	16,853	15,718
2300	17,903	17,502	17,161	15,903	16,368	16,769	16,910	14,891	14,868	15,306	15,533	14,893	16,242	16,156	15,941	14,870
2400	17,258	16,776	16,291	15,009	15,943	14,337	15,853	13,067	14,409	15,019	15,037	14,177	14,988	15,171	14,964	13,998
Total	451,626	429,691	432,486	401,021	381,317	432,108	421,732	411,837	349,931	357,644	378,019	364,132	404,622	407,452	400,281	383,071
											Maximum	20,432	Minimum	11,398	Grand Total	12,704,698

Napoleon 2020 Monthly Rates



Napoleon 2020 Monthly Energy Usage



RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2021 FEBRUARY BILLING - ELECTRIC PSCAF - BILLING COMPARISONS TO PRIOR PERIODS

Rate Comparisons to Prior Month and Prior Year for Same Period										
	Service	Service	Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
Customer Type	Usage	Units	FEBRUARY 2021 Rate	JANUARY 2021 Rate	FEBRUARY 2020 Rate	Service	Usage	FEBRUARY 2021 Rate	JANUARY 2021 Rate	FEBRUARY 2020 Rate
<u>Customer Type -></u>			RESIDENTIAL USER - (w/Gas Heat)			RESIDENTIAL USER - (All Electric)				
Customer Charge			\$6.00	\$6.00	\$6.00			\$6.00	\$6.00	\$6.00
Distribution Energy Charge			\$20.93	\$20.93	\$20.93			\$33.39	\$33.39	\$33.39
Distribution Demand Charge										
Power Supply Energy Charge	978	kWh	\$71.20	\$71.20	\$71.20	1,976	kWh	\$143.85	\$143.85	\$143.85
Power Supply Demand Charge										
PSCAF - Monthly Factor	978	kWh	\$22.86	\$24.75	\$16.46	1,976	kWh	\$46.18	\$50.01	\$33.26
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			\$125.54	\$127.43	\$119.14			\$238.61	\$242.44	\$225.69
Water	6	CCF	\$55.35	\$55.35	\$50.55	11	CCF	\$91.89	\$91.89	\$83.14
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$74.13	\$74.13	\$70.89	11	CCF	\$104.83	\$104.83	\$98.89
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$9.50	\$9.50	\$9.50
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00			\$18.00	\$18.00	\$18.00
Sub-Other Services			\$156.98	\$156.98	\$148.94			\$224.22	\$224.22	\$209.53
Total Billing - All Services			\$282.52	\$284.41	\$268.08			\$462.83	\$466.66	\$435.22
Verification Totals->			\$282.52	\$284.41	\$268.08			\$462.83	\$466.66	\$435.22
Dollar Chg.to Prior Periods				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>
% Inc/Dec(-) to Prior Periods				-1.89	\$14.44				-3.83	\$27.61
				-0.66%	5.39%				-0.82%	6.34%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWh - Electric	978	kWh	\$0.12836	\$0.13030	\$0.12182	1,976	kWh	\$0.12075	\$0.12269	\$0.11422
% Inc/Dec(-) to Prior Periods				-1.49%	5.37%				-1.58%	5.72%
Cost/CCF - Water	6	CCF	\$9.22500	\$9.22500	\$8.42500	11	CCF	\$8.35364	\$8.35364	\$7.55818
Cost/GALLONS - Water	4,488	GAL	\$0.01233	\$0.01233	\$0.01126	8,229	GAL	\$0.01117	\$0.01117	\$0.01010
% Inc/Dec(-) to Prior Periods				0.00%	9.50%				0.00%	10.52%
Cost/CCF - Sewer	6	CCF	\$12.35500	\$12.35500	\$11.81500	11	CCF	\$9.53000	\$9.53000	\$8.99000
Cost/GALLON - Sewer	4,488	GAL	\$0.01652	\$0.01652	\$0.01580	8,229	GAL	\$0.01274	\$0.01274	\$0.01202
% Inc/Dec(-) to Prior Periods				0.00%	4.57%				0.00%	6.01%
(Listed Accounts Assume SAME USAGE for kWh and Water (CCF) for All Billing Periods)										
(One "1" Unit CCF of Water = "Hundred Cubic Foot" = 748.05 Gallons)										

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2021 FEBRUARY BILLING - E

Rate Comparisons to Prior Month a

	Service	Service	Current	Prior Month	Prior Year			Current	Prior Month	Prior Year
	Usage	Units	FEBRUARY	JANUARY	FEBRUARY			FEBRUARY	JANUARY	FEBRUARY
Customer Type	Usage	Units	2021 Rate	2021 Rate	2020 Rate	Service	Usage	2021 Rate	2021 Rate	2020 Rate
Customer Type ->	COMMERCIAL USER - (3 Phase w/Demand)					INDUSTRIAL USER - (3 Phase w/Demand)				
Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$100.00
Distribution Energy Charge	7,040	kWh	\$38.02	\$38.02	\$38.02	98,748	Reactive	\$2,303.85	\$2,303.85	\$2,303.85
Distribution Demand Charge	20.32	kW/Dmd	\$92.86	\$92.86	\$92.86	1510.1	kW/Dmd	\$8,215.30	\$8,215.30	\$8,215.30
Power Supply Energy Charge	7,040	kWh	\$623.04	\$623.04	\$623.04	866,108	kWh	\$39,165.42	\$39,165.42	\$39,165.42
Power Supply Demand Charge								\$15,296.55	\$15,296.55	\$15,296.55
PSCAF - Monthly Factor	7,040	kWh	\$164.52	\$178.18	\$118.48			\$19,228.91	\$20,825.14	\$13,847.77
kWh Tax- Level 1			\$9.66	\$9.66	\$9.66			\$9.66	\$9.66	\$9.66
kWh Tax- Level 2			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24
kWh Tax- Level 3								\$3,087.71	\$3,087.71	\$3,087.71
Total Electric			\$966.90	\$980.56	\$920.86			\$87,463.64	\$89,059.87	\$82,082.50
Water	25	CCF	\$190.17	\$190.17	\$170.92	300	CCF	\$2,152.61	\$2,152.61	\$1,936.11
Sewer (w/Stm.Sew. & Lat.)	25	CCF	\$192.19	\$192.19	\$177.29	300	CCF	\$1,880.69	\$1,880.69	\$1,717.29
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$330.00	\$330.00	\$330.00
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00			\$5.00	\$5.00	\$5.00
Sub-Other Services			\$396.86	\$396.86	\$362.71			\$4,368.30	\$4,368.30	\$3,988.40
Total Billing - All Services			\$1,363.76	\$1,377.42	\$1,283.57			\$91,831.94	\$93,428.17	\$86,070.90
Verification Totals->			\$1,363.76	\$1,377.42	\$1,283.57			\$91,831.94	\$93,428.17	\$86,070.90
Dollar Chg.to Prior Periods				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr
% Inc/Dec(-) to Prior Periods				-\$13.66	\$80.19				-\$1,596.23	\$5,761.04
				-0.99%	6.25%				-1.71%	6.69%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWh - Electric	7,040	kWh	\$0.13734	\$0.13928	\$0.13080	866,108	kWh	\$0.10098	\$0.10283	\$0.09477
% Inc/Dec(-) to Prior Periods				-1.39%	5.00%				-1.80%	6.55%
Cost/CCF - Water	25	CCF	\$7.60680	\$7.60680	\$6.83680	300	CCF	\$7.17537	\$7.17537	\$6.45370
Cost/GALLONS - Water	18,701	GAL	\$0.01017	\$0.01017	\$0.00914	224,415	GAL	\$0.00959	\$0.00959	\$0.00863
% Inc/Dec(-) to Prior Periods				0.00%	11.26%				0.00%	11.18%
Cost/CCF - Sewer	25	CCF	\$7.68760	\$7.68760	\$7.09160	300	CCF	\$6.26897	\$6.26897	\$5.72430
Cost/GALLON - Sewer	18,701	GAL	\$0.01028	\$0.01028	\$0.00948	224,415	GAL	\$0.00838	\$0.00838	\$0.00765
% Inc/Dec(-) to Prior Periods				0.00%	8.40%				0.00%	9.52%
(Listed Accounts Assume SAME USA										
(One "1" Unit CCF of Water = "Hundre										

BILLING SUMMARY ANISUMPTION for BILLING CYCLE - February, 2021														
2021 - FEBRUARY BILLING WITH DEC20 AMP BILLING PERIOD AND JANUARY 2020 CITY CONSUMPTION AND BILLING DATA														
Class and/or Schedule	Jan-21 # of Bills	Jan-21 (kWh Usage)	Jan-21 Billed	Billed kVa of Demand	Cost / kWh For Month	Cost / kWh Prior 12 Mo Average	Feb-20 # of Bills	Feb-20 (kWh Usage)	Feb-20 Billed	Cost / kWh For Month	Mar-20 # of Bills	Mar-20 (kWh Usage)	Mar-20 Billed	Cost / kWh For Month
Residential (Dom-In)	3,418	1,941,480	\$261,561.26		\$0.1347	\$0.1262	3,353	2,227,957	\$277,842.04	\$0.1247	3,357	2,194,203	\$273,619.51	\$0.1247
Residential (Dom-In) w/Ecosmart	6	2,601	\$358.94		\$0.1380	\$0.1280	6	2,826	\$362.90	\$0.1284	6	2,816	\$361.36	\$0.1283
Residential (Dom-In - All Electric)	628	529,665	\$69,526.04		\$0.1313	\$0.1251	628	670,954	\$81,369.44	\$0.1213	630	704,823	\$85,183.87	\$0.1209
Res.(Dom-In - All Elec.) w/Ecosmart	1	486	\$66.34		\$0.1365	\$0.1273	1	532	\$67.53	\$0.1269	1	551	\$69.65	\$0.1264
Total Residential (Domestic)	4,053	2,474,232	\$331,512.58	0	\$0.1340	\$0.1260	3,988	2,902,269	\$359,641.91	\$0.1239	3,994	2,902,393	\$359,234.39	\$0.1238
Residential (Rural-Out)	798	753,470	\$105,065.89		\$0.1394	\$0.1326	790	849,808	\$110,182.04	\$0.1297	788	826,839	\$107,272.00	\$0.1297
Residential (Rural-Out) w/Ecosmart	4	3,161	\$447.33		\$0.1415	\$0.1370	4	3,438	\$453.88	\$0.1320	4	3,100	\$412.73	\$0.1331
Residential (Rural-Out - All Electric)	360	433,997	\$59,513.78		\$0.1371	\$0.1310	362	508,585	\$64,818.71	\$0.1274	362	513,989	\$65,386.64	\$0.1272
Res. (Rural-Out - All Electric) w/Ecosmar	2	2,213	\$305.17		\$0.1379	\$0.1335	2	2,654	\$339.49	\$0.1279	2	2,764	\$352.31	\$0.1275
Residential (Rural-Out w/Dmd)	15	200,633	\$25,854.47	728	\$0.1289	\$0.1259	15	146,970	\$17,739.27	\$0.1207	15	25,307	\$3,187.36	\$0.1259
Residential (Rural-Out - All Electric w/Dm	9	16,639	\$2,231.25	124	\$0.1341	\$0.1308	9	11,986	\$1,532.42	\$0.1279	9	9,809	\$1,269.02	\$0.1294
Total Residential (Rural)	1,188	1,410,113	\$193,417.89	852	\$0.1372	\$0.1319	1,182	1,523,441	\$195,065.81	\$0.1280	1,180	1,381,808	\$177,880.06	\$0.1287
Commercial (1 Ph-In - No Dmd)	74	31,787	\$5,406.11		\$0.1701	\$0.1634	74	35,871	\$5,678.93	\$0.1583	74	35,797	\$5,664.22	\$0.1582
Commercial (1 Ph-Out - No Dmd)	51	13,360	\$2,509.09		\$0.1878	\$0.1907	50	11,780	\$2,173.33	\$0.1845	50	11,970	\$2,196.80	\$0.1835
Total Commercial (1 Ph) No Dmd	125	45,147	\$7,915.20	0	\$0.1753	\$0.1703	124	47,651	\$7,852.26	\$0.1648	124	47,767	\$7,861.02	\$0.1646
Commercial (1 Ph-In - w/Demand)	258	254,336	\$44,707.25	2215	\$0.1758	\$0.1620	257	302,449	\$47,334.25	\$0.1565	257	313,276	\$49,189.61	\$0.1570
Commercial (1 Ph-Out - w/Demand)	25	43,640	\$6,566.81	190	\$0.1505	\$0.1423	25	41,403	\$5,935.19	\$0.1434	25	43,547	\$6,095.83	\$0.1400
Total Commercial (1 Ph) w/Demand	283	297,976	\$51,274.06	2,405	\$0.1721	\$0.1595	282	343,852	\$53,269.44	\$0.1549	282	356,823	\$55,285.44	\$0.1549
Commercial (3 Ph-Out - No Dmd)	2	24,960	\$3,566.91	89	\$0.1429	\$0.2518	2	1,040	\$174.82	\$0.1681	2	400	\$89.33	\$0.2233
Total Commercial (3 Ph) No Dmd	2	24,960	\$3,566.91	89	\$0.1429	\$0.2518	2	1,040	\$174.82	\$0.1681	2	400	\$89.33	\$0.2233
Commercial (3 Ph-In - w/Demand)	217	1,549,837	\$219,759.49	5637	\$0.1418	\$0.1340	212	1,688,719	\$222,678.01	\$0.1319	214	1,837,506	\$239,708.56	\$0.1305
Commercial (3 Ph-Out - w/Demand)	37	280,042	\$41,793.83	1566	\$0.1492	\$0.1369	36	285,800	\$38,879.27	\$0.1360	36	286,076	\$38,698.15	\$0.1353
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	3	70,960	\$9,451.58	305	\$0.1332	\$0.1267	3	98,320	\$12,243.36	\$0.1245	3	99,880	\$12,474.53	\$0.1249
Commercial (3 Ph-In - w/Demand, No Ta	1	1,400	\$203.54	4	\$0.1454	\$0.1329	1	1,480	\$209.30	\$0.1414	1	1,400	\$193.28	\$0.1381
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	1	114,720	\$14,685.13	298	\$0.1280	\$0.1206	0	0	\$0.00	\$0.0000	1	102,720	\$11,249.52	\$0.1095
Total Commercial (3 Ph) w/Demand	259	2,016,959	\$285,893.57	7,810	\$0.1417	\$0.1335	252	2,074,319	\$274,009.94	\$0.1321	255	2,327,582	\$302,324.04	\$0.1299
Large Power (In - w/Dmd & Rct)	14	1,644,311	\$196,637.21	3949	\$0.1196	\$0.1069	15	1,598,234	\$172,601.65	\$0.1080	13	1,721,351	\$179,206.40	\$0.1041
Large Power (In - w/Dmd & Rct, w/SbCr)	2	792,672	\$85,690.07	1584	\$0.1081	\$0.1008	3	937,001	\$95,111.19	\$0.1015	2	935,415	\$89,858.29	\$0.0961
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	318,000	\$38,020.89	778	\$0.1196	\$0.1182	1	274,800	\$33,004.71	\$0.1201	1	379,200	\$40,656.81	\$0.1072
Large Power (In - w/Dmd & Rct, w/SbCr)	2	61,200	\$6,504.89	104	\$0.1063	\$0.1395	2	108,215	\$10,418.87	\$0.0963	2	74,380	\$10,314.37	\$0.1387
Total Large Power	19	2,816,183	\$326,853.06	6,415	\$0.1161	\$0.1069	21	2,918,250	\$311,136.42	\$0.1066	18	3,110,346	\$320,035.87	\$0.1029
Industrial (In - w/Dmd & Rct, w/SbCr)	1	781,846	\$81,731.14	1500	\$0.1045	\$0.1015	1	648,953	\$67,477.05	\$0.1040	1	886,576	\$85,953.58	\$0.0970
Industrial (In - w/Dmd & Rct, No/SbCr)	1	883,065	\$93,304.80	1725	\$0.1057	\$0.1009	1	748,763	\$77,149.51	\$0.1030	1	837,502	\$82,186.49	\$0.0981
Total Industrial	2	1,664,911	\$175,035.94	3,225	\$0.1051	\$0.1012	2	1,397,716	\$144,626.56	\$0.1035	2	1,724,078	\$168,140.07	\$0.0975
Interdepartmental (In - No Dmd)	10	27,275	\$3,735.95	76	\$0.1370	\$0.1345	12	36,405	\$4,558.19	\$0.1252	10	32,325	\$4,076.93	\$0.1261
Interdepartmental (Out - w/Dmd)	2	553	\$102.66		\$0.1856	\$0.1723	2	476	\$87.69	\$0.1842	2	466	\$86.28	\$0.1852
Interdepartmental (In - w/Dmd)	29	79,827	\$11,660.86	0	\$0.1461	\$0.1439	29	61,731	\$8,578.30	\$0.1390	27	68,568	\$9,453.34	\$0.1379
Interdepartmental (3Ph-In - w/Omd)	10	137,313	\$18,731.81	448	\$0.1364	\$0.1299	10	158,974	\$20,332.08	\$0.1279	10	192,052	\$24,619.47	\$0.1282
Interdepartmental (Street Lights)	6	30,685	\$2,963.94		\$0.0966	\$0.0964	6	32,771	\$3,158.23	\$0.0964	6	32,771	\$3,147.92	\$0.0961
Interdepartmental (Traffic Signals)	8	1,239	\$114.57		\$0.0925	\$0.0925	8	1,243	\$114.93	\$0.0925	8	1,239	\$114.55	\$0.0925
Generators (JV2 Power Cost Only)	1	21,827	\$464.70	53	\$0.0213	\$0.0000	1	27,895	\$3,378.92	\$0.1211	1	26,760	-\$145.31	-\$0.0054
Generators (JV5 Power Cost Only)	0	0	\$0.00		\$0.0000	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Interdepartmental	66	298,719	\$37,774.49	577	\$0.1265	\$0.1218	68	319,495	\$40,208.34	\$0.1258	64	354,181	\$41,353.18	\$0.1168
SUB-TOTAL CONSUMPTION & DEMAND	5,997	11,049,200	\$1,413,243.70	21,373	\$0.1279	\$0.1205	5,921	11,528,033	\$1,385,985.50	\$0.1202	5,921	12,205,378	\$1,432,203.40	\$0.1173
Street Lights (In)	13	0	\$13.75		\$0.0000	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.43	\$0.0000
Street Lights (Out)	2	0	\$1.91		\$0.0000	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000
Total Street Light Only	15	0	\$15.66	0	\$0.0000	\$0.0000	16	0	\$15.35	\$0.0000	16	0	\$15.35	\$0.0000
TOTAL CONSUMPTION & DEMAND	6,012	11,049,200	\$1,413,259.36	21,373	\$0.1279	\$0.1205	5,937	11,528,033	\$1,386,000.85	\$0.1202	5,937	12,205,378	\$1,432,218.75	\$0.1173

BILLING SUMMARY AND																
2021 - FEBRUARY BILLING WITH DECI																
Class and/or Schedule	Apr-20 # of Bills	Apr-20 (kWh Usage)	Apr-20 Billed	Cost / kWh For Month	May-20 # of Bills	May-20 (kWh Usage)	May-20 Billed	Cost / kWh For Month	Jun-20 # of Bills	Jun-20 (kWh Usage)	Jun-20 Billed	Cost / kWh For Month	Jul-20 # of Bills	Jul-20 (kWh Usage)	Jul-20 Billed	Cost / kWh For Month
Residential (Dom-In)	3,370	1,989,944	\$252,935.61	\$0.1271	3,379	1,957,424	\$255,584.56	\$0.1306	3,387	1,718,095	\$236,497.31	\$0.1377	3,403	2,216,372	\$302,477.21	\$0.1365
Residential (Dom-In) w/Ecosmart	6	2,587	\$338.58	\$0.1309	6	2,843	\$377.81	\$0.1329	6	2,551	\$356.96	\$0.1399	6	3,602	\$494.40	\$0.1373
Residential (Dom-In - All Electric)	631	619,040	\$76,175.24	\$0.1231	634	521,516	\$66,499.40	\$0.1275	631	419,252	\$56,530.73	\$0.1348	634	416,258	\$56,777.48	\$0.1364
Res. (Dom-In - All Elec.) w/Ecosmart	1	448	\$58.39	\$0.1303	1	464	\$61.79	\$0.1332	1	467	\$64.75	\$0.1387	1	608	\$83.37	\$0.1371
Total Residential (Domestic)	4,008	2,612,019	\$329,507.82	\$0.1262	4,020	2,482,247	\$322,523.56	\$0.1299	4,025	2,140,365	\$293,449.75	\$0.1371	4,044	2,636,840	\$359,832.46	\$0.1365
Residential (Rural-Out)	791	742,059	\$98,164.62	\$0.1323	793	758,108	\$102,630.03	\$0.1354	795	639,402	\$91,409.71	\$0.1430	798	776,528	\$110,452.70	\$0.1422
Residential (Rural-Out) w/Ecosmart	4	2,828	\$384.07	\$0.1358	4	2,635	\$369.16	\$0.1401	4	2,259	\$334.82	\$0.1482	4	2,863	\$417.80	\$0.1459
Residential (Rural-Out - All Electric)	362	446,437	\$57,912.35	\$0.1297	363	429,735	\$57,305.95	\$0.1334	360	344,896	\$48,616.05	\$0.1410	362	386,460	\$54,617.68	\$0.1413
Res. (Rural-Out - All Electric) w/Ecosmar	2	2,335	\$304.08	\$0.1302	2	2,299	\$307.21	\$0.1336	2	1,858	\$262.49	\$0.1413	2	1,351	\$198.28	\$0.1465
Residential (Rural-Out w/Dmd)	15	27,525	\$3,492.32	\$0.1269	15	27,829	\$3,619.72	\$0.1301	15	22,104	\$3,030.10	\$0.1371	15	16,062	\$2,267.73	\$0.1412
Residential (Rural-Out - All Electric w/Dm	9	7,128	\$957.19	\$0.1343	9	5,975	\$836.42	\$0.1400	9	5,825	\$850.29	\$0.1460	9	6,449	\$941.01	\$0.1459
Total Residential (Rural)	1,183	1,228,312	\$161,214.63	\$0.1312	1,186	1,226,581	\$165,088.49	\$0.1346	1,185	1,016,344	\$144,503.46	\$0.1422	1,190	1,189,713	\$168,895.20	\$0.1420
Commercial (1 Ph-In - No Dmd)	74	35,365	\$5,656.59	\$0.1599	74	32,131	\$5,326.82	\$0.1658	74	27,839	\$4,890.75	\$0.1757	74	31,449	\$5,454.36	\$0.1734
Commercial (1 Ph-Out - No Dmd)	50	12,742	\$2,317.77	\$0.1819	50	11,004	\$2,119.67	\$0.1926	50	8,207	\$1,779.61	\$0.2168	50	9,283	\$1,947.36	\$0.2098
Total Commercial (1 Ph) No Dmd	124	48,107	\$7,974.36	\$0.1658	124	43,135	\$7,446.49	\$0.1726	124	36,046	\$6,670.36	\$0.1851	124	40,732	\$7,401.72	\$0.1817
Commercial (1 Ph-In - w/Demand)	257	299,425	\$48,508.19	\$0.1620	257	274,832	\$46,322.88	\$0.1685	257	225,868	\$40,012.79	\$0.1772	257	244,547	\$44,525.35	\$0.1821
Commercial (1 Ph-Out - w/Demand)	25	43,400	\$6,107.31	\$0.1407	25	42,962	\$6,270.11	\$0.1459	25	36,864	\$5,460.73	\$0.1481	25	35,962	\$5,584.25	\$0.1553
Total Commercial (1 Ph) w/Demand	282	342,825	\$54,615.50	\$0.1593	282	317,794	\$52,592.99	\$0.1655	282	262,732	\$45,473.52	\$0.1731	282	280,509	\$50,109.60	\$0.1786
Commercial (3 Ph-Out - No Dmd)	2	40	\$41.39	\$1.0348	2	760	\$140.89	\$0.1854	2	440	\$99.20	\$0.2255	2	40	\$41.81	\$1.0453
Total Commercial (3 Ph) No Dmd	2	40	\$41.39	\$1.0348	2	760	\$140.89	\$0.1854	2	440	\$99.20	\$0.2255	2	40	\$41.81	\$1.0453
Commercial (3 Ph-In - w/Demand)	212	1,635,535	\$217,693.09	\$0.1331	212	1,435,766	\$198,136.69	\$0.1380	212	1,303,373	\$188,819.23	\$0.1449	212	1,423,013	\$206,824.83	\$0.1453
Commercial (3 Ph-Out - w/Demand)	36	273,659	\$37,755.85	\$0.1380	36	251,993	\$35,672.91	\$0.1416	36	239,296	\$35,577.42	\$0.1487	37	222,511	\$34,531.79	\$0.1552
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	3	94,040	\$11,791.91	\$0.1254	3	79,200	\$10,324.59	\$0.1304	3	70,800	\$9,523.56	\$0.1345	3	78,320	\$10,798.50	\$0.1379
Commercial (3 Ph-In - w/Demand, No Ta	1	1,360	\$186.96	\$0.1375	1	1,320	\$187.89	\$0.1423	1	1,360	\$201.03	\$0.1478	1	1,240	\$186.67	\$0.1505
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	1	97,440	\$11,923.12	\$0.1224	1	79,680	\$10,114.70	\$0.1269	1	61,920	\$8,530.62	\$0.1378	1	52,320	\$7,398.54	\$0.1414
Total Commercial (3 Ph) w/Demand	253	2,102,034	\$279,350.93	\$0.1329	253	1,847,959	\$254,436.78	\$0.1377	253	1,676,749	\$242,651.86	\$0.1447	254	1,777,404	\$259,740.33	\$0.1461
Large Power (In - w/Dmd & Rct)	14	1,817,253	\$196,177.95	\$0.1080	14	1,798,307	\$197,248.46	\$0.1097	14	1,806,232	\$205,727.67	\$0.1139	14	1,982,680	\$228,992.03	\$0.1155
Large Power (In - w/Dmd & Rct, w/SbCr)	2	800,590	\$82,287.74	\$0.1028	2	900,600	\$91,681.73	\$0.1018	2	723,913	\$82,076.62	\$0.1134	2	862,901	\$96,996.69	\$0.1124
Large Power (Out - w/Dmd & Rct, w/SbC	1	356,400	\$39,110.59	\$0.1097	1	122,400	\$24,150.88	\$0.1973	1	57,600	\$17,684.16	\$0.3070	1	217,200	\$31,649.69	\$0.1457
Large Power (In - w/Dmd & Rct, w/SbCr)	2	57,600	\$6,250.96	\$0.1085	2	85,309	\$11,457.31	\$0.1343	2	90,249	\$14,540.09	\$0.1611	2	98,916	\$17,002.80	\$0.1912
Total Large Power	19	3,031,843	\$323,827.24	\$0.1068	19	2,906,616	\$324,538.38	\$0.1117	19	2,677,994	\$320,028.54	\$0.1195	19	3,151,677	\$374,641.21	\$0.1189
Industrial (In - w/Dmd & Rct, w/SbCr)	1	805,455	\$80,592.47	\$0.1001	1	410,316	\$52,124.53	\$0.1270	1	353,747	\$49,943.89	\$0.1412	1	603,851	\$70,061.71	\$0.1160
Industrial (In - w/Dmd & Rct, No/SbCr)	1	739,129	\$77,982.87	\$0.1055	1	722,408	\$77,272.88	\$0.1070	1	792,094	\$85,333.12	\$0.1077	1	824,956	\$90,861.95	\$0.1101
Total Industrial	2	1,544,584	\$158,575.34	\$0.1027	2	1,132,724	\$129,397.41	\$0.1142	2	1,145,841	\$135,277.01	\$0.1181	2	1,428,807	\$160,923.66	\$0.1126
Interdepartmental (In - No Dmd)	10	32,250	\$4,167.98	\$0.1292	11	24,215	\$3,230.94	\$0.1334	9	21,057	\$2,955.08	\$0.1403	9	23,207	\$3,547.63	\$0.1529
Interdepartmental (Out - w/Dmd)	2	536	\$96.39	\$0.1798	2	718	\$123.24	\$0.1716	2	696	\$124.12	\$0.1783	2	865	\$149.62	\$0.1730
Interdepartmental (In - w/Dmd)	27	55,966	\$7,858.32	\$0.1404	27	45,285	\$6,571.66	\$0.1451	27	32,009	\$4,922.51	\$0.1538	27	22,445	\$3,583.04	\$0.1596
Interdepartmental (3Ph-In - w/Dmd)	10	223,743	\$28,648.01	\$0.1280	10	173,829	\$23,742.28	\$0.1366	11	133,450	\$18,466.29	\$0.1384	11	133,288	\$19,728.84	\$0.1480
Interdepartmental (Street Lights)	6	31,302	\$3,024.88	\$0.0966	6	31,302	\$3,019.83	\$0.0965	6	30,685	\$2,950.80	\$0.0962	6	30,685	\$2,967.81	\$0.0967
Interdepartmental (Traffic Signals)	8	1,146	\$105.96	\$0.0925	8	1,213	\$112.15	\$0.0925	8	1,164	\$107.64	\$0.0925	8	1,303	\$120.50	\$0.0925
Generators (JV2 Power Cost Only)	1	23,021	\$1.84	\$0.0001	1	19,727	\$354.89	\$0.0180	1	17,327	\$313.62	\$0.0181	1	14,760	\$277.64	\$0.0188
Generators (JV5 Power Cost Only)	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Interdepartmental	64	367,964	\$43,903.38	\$0.1193	65	296,289	\$37,154.99	\$0.1254	64	236,388	\$29,840.06	\$0.1262	64	226,553	\$30,375.08	\$0.1341
SUB-TOTAL CONSUMPTION & DEMAND	5,937	11,277,728	\$1,359,010.59	\$0.1205	5,953	10,254,105	\$1,293,299.98	\$0.1261	5,956	9,192,899	\$1,217,993.76	\$0.1325	5,981	10,732,275	\$1,411,961.07	\$0.1316
Street Lights (In)	14	0	\$13.43	\$0.0000	14	0	\$13.44	\$0.0000	13	0	\$13.29	\$0.0000	13	0	\$13.28	\$0.0000
Street Lights (Out)	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000
Total Street Light Only	16	0	\$15.34	\$0.0000	16	0	\$15.36	\$0.0000	15	0	\$15.21	\$0.0000	15	0	\$15.19	\$0.0000
TOTAL CONSUMPTION & DEMAND	5,953	11,277,728	\$1,359,025.93	\$0.1205	5,969	10,254,105	\$1,293,315.34	\$0.1261	5,971	9,192,899	\$1,218,008.97	\$0.1325	5,996	10,732,275	\$1,411,976.26	\$0.1316

BILLING SUMMARY AND																
2021 - FEBRUARY BILLING WITH DECI																
Class and/or Schedule	Aug-20 # of Bills	Aug-20 (kWh Usage)	Aug-20 Billed	Cost / kWh For Month	Sep-20 # of Bills	Sep-20 (kWh Usage)	Sep-20 Billed	Cost / kWh For Month	Oct-20 # of Bills	Oct-20 (kWh Usage)	Oct-20 Billed	Cost / kWh For Month	Nov-20 # of Bills	Nov-20 (kWh Usage)	Nov-20 Billed	Cost / kWh For Month
Residential (Dom-In)	3,386	3,258,742	\$432,898.23	\$0.1328	3,421	3,524,204	\$406,069.78	\$0.1152	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	5,798	\$770.15	\$0.1328	6	6,059	\$698.95	\$0.1154	6	4,445	\$507.90	\$0.1143	6	2,635	\$329.85	\$0.1252
Residential (Dom-In - All Electric)	628	518,567	\$69,425.36	\$0.1339	634	541,055	\$62,995.88	\$0.1164	632	450,328	\$51,592.24	\$0.1146	632	332,784	\$40,901.99	\$0.1229
Res. (Dom-In - All Elec.) w/Ecosmart	1	890	\$118.70	\$0.1334	1	1,021	\$117.71	\$0.1153	1	804	\$91.36	\$0.1136	1	496	\$61.31	\$0.1236
Total Residential (Domestic)	4,021	3,783,997	\$503,212.44	\$0.1330	4,062	4,072,339	\$469,882.32	\$0.1154	4,055	3,323,259	\$377,098.09	\$0.1135	4,062	2,145,089	\$263,577.20	\$0.1229
Residential (Rural-Out)	795	923,910	\$129,265.74	\$0.1399	800	977,833	\$119,564.14	\$0.1223	803	848,699	\$102,110.19	\$0.1203	803	588,978	\$76,482.95	\$0.1299
Residential (Rural-Out) w/Ecosmart	4	3,326	\$476.76	\$0.1433	4	2,955	\$377.19	\$0.1276	4	2,848	\$355.72	\$0.1249	4	1,962	\$268.00	\$0.1366
Residential (Rural-Out - All Electric)	360	449,535	\$62,625.21	\$0.1393	362	476,233	\$57,955.96	\$0.1217	362	415,832	\$49,717.35	\$0.1196	360	299,458	\$38,404.31	\$0.1282
Res. (Rural-Out - All Electric) w/Ecosmar	2	1,332	\$194.93	\$0.1463	2	1,408	\$180.66	\$0.1283	2	1,304	\$164.55	\$0.1262	2	1,150	\$153.63	\$0.1336
Residential (Rural-Out w/Dmd)	15	12,835	\$1,835.11	\$0.1430	15	15,076	\$1,868.86	\$0.1240	15	15,276	\$1,842.58	\$0.1206	15	14,001	\$1,776.57	\$0.1269
Residential (Rural-Out - All Electric w/Dm	9	8,572	\$1,215.24	\$0.1418	9	9,520	\$1,175.65	\$0.1235	9	8,010	\$977.65	\$0.1221	9	7,516	\$963.27	\$0.1282
Total Residential (Rural)	1,185	1,389,510	\$195,612.99	\$0.1398	1,192	1,483,025	\$181,122.46	\$0.1221	1,195	1,291,969	\$155,168.04	\$0.1201	1,193	913,065	\$118,048.73	\$0.1293
Commercial (1 Ph-In - No Dmd)	73	32,850	\$5,623.93	\$0.1712	77	33,763	\$5,222.91	\$0.1547	78	31,256	\$4,814.80	\$0.1540	76	29,585	\$4,741.88	\$0.1603
Commercial (1 Ph-Out - No Dmd)	50	9,427	\$1,962.43	\$0.2082	50	12,377	\$2,175.04	\$0.1757	50	10,640	\$1,919.81	\$0.1804	50	8,609	\$1,714.10	\$0.1991
Total Commercial (1 Ph) No Dmd	123	42,277	\$7,586.36	\$0.1794	127	46,140	\$7,397.95	\$0.1603	128	41,896	\$6,734.61	\$0.1607	126	38,194	\$6,455.98	\$0.1690
Commercial (1 Ph-In - w/Demand)	257	322,769	\$54,251.68	\$0.1681	258	385,109	\$56,450.22	\$0.1466	254	342,503	\$49,963.56	\$0.1459	256	275,143	\$43,830.30	\$0.1593
Commercial (1 Ph-Out - w/Demand)	25	39,228	\$6,034.75	\$0.1538	25	52,828	\$6,871.49	\$0.1301	25	47,779	\$6,155.38	\$0.1288	25	40,700	\$5,598.80	\$0.1376
Total Commercial (1 Ph) w/Demand	282	361,997	\$60,286.43	\$0.1665	283	437,937	\$63,321.71	\$0.1446	279	390,282	\$56,118.94	\$0.1438	281	315,843	\$49,429.10	\$0.1565
Commercial (3 Ph-Out - No Dmd)	2	40	\$41.78	\$1.0445	2	280	\$71.62	\$0.2558	2	80	\$45.91	\$0.5739	2	40	\$41.18	\$1.0295
Total Commercial (3 Ph) No Dmd	2	40	\$41.78	\$1.0445	2	280	\$71.62	\$0.2558	2	80	\$45.91	\$0.5739	2	40	\$41.18	\$1.0295
Commercial (3 Ph-In - w/Demand)	215	1,733,713	\$248,615.83	\$0.1434	218	1,996,968	\$249,096.86	\$0.1247	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	266,013	\$39,368.88	\$0.1480	37	306,495	\$39,340.93	\$0.1284	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	90,520	\$12,348.94	\$0.1364	3	98,280	\$11,621.24	\$0.1182	3	97,080	\$11,231.04	\$0.1157	3	85,680	\$10,379.87	\$0.1211
Commercial (3 Ph-In - w/Demand, No Ta	1	5,240	\$765.60	\$0.1461	1	8,600	\$1,032.99	\$0.1201	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	79,200	\$10,794.62	\$0.1363	1	140,640	\$15,899.70	\$0.1131	1	145,440	\$15,982.65	\$0.1099	1	128,640	\$14,875.32	\$0.1156
Total Commercial (3 Ph) w/Demand	257	2,174,686	\$311,893.87	\$0.1434	260	2,550,983	\$316,991.72	\$0.1243	258	2,588,509	\$313,805.77	\$0.1212	257	2,297,875	\$295,085.78	\$0.1284
Large Power (In - w/Dmd & Rct)	14	2,102,303	\$243,382.27	\$0.1158	14	2,210,273	\$213,859.51	\$0.0968	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	937,839	\$103,396.10	\$0.1102	2	919,998	\$85,379.00	\$0.0928	2	975,403	\$86,267.24	\$0.0884	2	940,142	\$89,141.55	\$0.0948
Large Power (Out - w/Dmd & Rct, w/SbC	1	310,800	\$38,327.58	\$0.1233	1	374,400	\$37,841.86	\$0.1011	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	78,540	\$15,645.76	\$0.1992	2	79,920	\$10,209.57	\$0.1277	2	80,325	\$9,895.57	\$0.1232	2	39,585	\$6,421.87	\$0.1622
Total Large Power	19	3,429,482	\$400,751.71	\$0.1169	19	3,584,591	\$347,289.94	\$0.0969	19	3,510,652	\$329,296.36	\$0.0938	19	3,124,125	\$313,784.95	\$0.1004
Industrial (In - w/Dmd & Rct, w/SbCr)	1	760,327	\$82,056.80	\$0.1079	1	886,004	\$77,531.25	\$0.0875	1	837,652	\$71,748.24	\$0.0857	1	746,891	\$70,113.69	\$0.0939
Industrial (In - w/Dmd & Rct, No/SbCr)	1	829,168	\$93,963.88	\$0.1133	1	901,932	\$80,307.23	\$0.0890	1	850,025	\$76,598.34	\$0.0901	1	822,393	\$78,038.39	\$0.0949
Total Industrial	2	1,589,495	\$176,020.68	\$0.1107	2	1,787,936	\$157,838.48	\$0.0883	2	1,687,677	\$148,346.58	\$0.0879	2	1,569,284	\$148,152.08	\$0.0944
Interdepartmental (In - No Dmd)	9	27,453	\$4,149.95	\$0.1512	9	28,063	\$3,657.82	\$0.1303	9	25,612	\$3,321.94	\$0.1297	9	22,244	\$3,038.68	\$0.1366
Interdepartmental (Out - w/Dmd)	2	745	\$131.73	\$0.1768	2	809	\$127.06	\$0.1571	2	846	\$129.01	\$0.1525	2	595	\$101.09	\$0.1699
Interdepartmental (In - w/Dmd)	27	22,210	\$3,534.45	\$0.1591	27	23,230	\$3,281.89	\$0.1413	27	22,139	\$3,071.39	\$0.1387	27	24,974	\$3,555.99	\$0.1424
Interdepartmental (3Ph-In - w/Dmd)	11	147,613	\$20,396.81	\$0.1382	10	159,206	\$18,951.70	\$0.1190	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	6	30,685	\$2,971.73	\$0.0968	6	30,685	\$2,949.11	\$0.0961	6	30,685	\$2,968.06	\$0.0967
Interdepartmental (Traffic Signals)	8	1,122	\$103.77	\$0.0925	8	1,236	\$114.28	\$0.0925	8	1,277	\$118.08	\$0.0925	8	1,145	\$105.86	\$0.0925
Generators (JV2 Power Cost Only)	1	12,639	\$235.09	\$0.0186	1	13,422	\$294.48	\$0.0219	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	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Interdepartmental	64	242,467	\$31,503.46	\$0.1299	63	256,651	\$29,398.96	\$0.1145	63	249,102	\$28,007.06	\$0.1124	63	227,714	\$26,211.03	\$0.1151
SUB-TOTAL CONSUMPTION & DEMAND	5,955	13,023,951	\$1,686,909.72	\$0.1295	6,010	14,219,882	\$1,573,315.16	\$0.1106	6,001	13,083,426	\$1,414,621.36	\$0.1081	6,005	10,631,229	\$1,220,786.03	\$0.1148
Street Lights (In)	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000	13	0	\$13.75	\$0.0000	13	0	\$13.75	\$0.0000
Street Lights (Out)	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000
Total Street Light Only	15	0	\$15.19	\$0.0000	15	0	\$15.20	\$0.0000	15	0	\$15.66	\$0.0000	15	0	\$15.66	\$0.0000
TOTAL CONSUMPTION & DEMAND	5,970	13,023,951	\$1,686,924.91	\$0.1295	6,025	14,219,882	\$1,573,330.36	\$0.1106	6,016	13,083,426	\$1,414,637.02	\$0.1081	6,020	10,631,229	\$1,220,801.69	\$0.1148

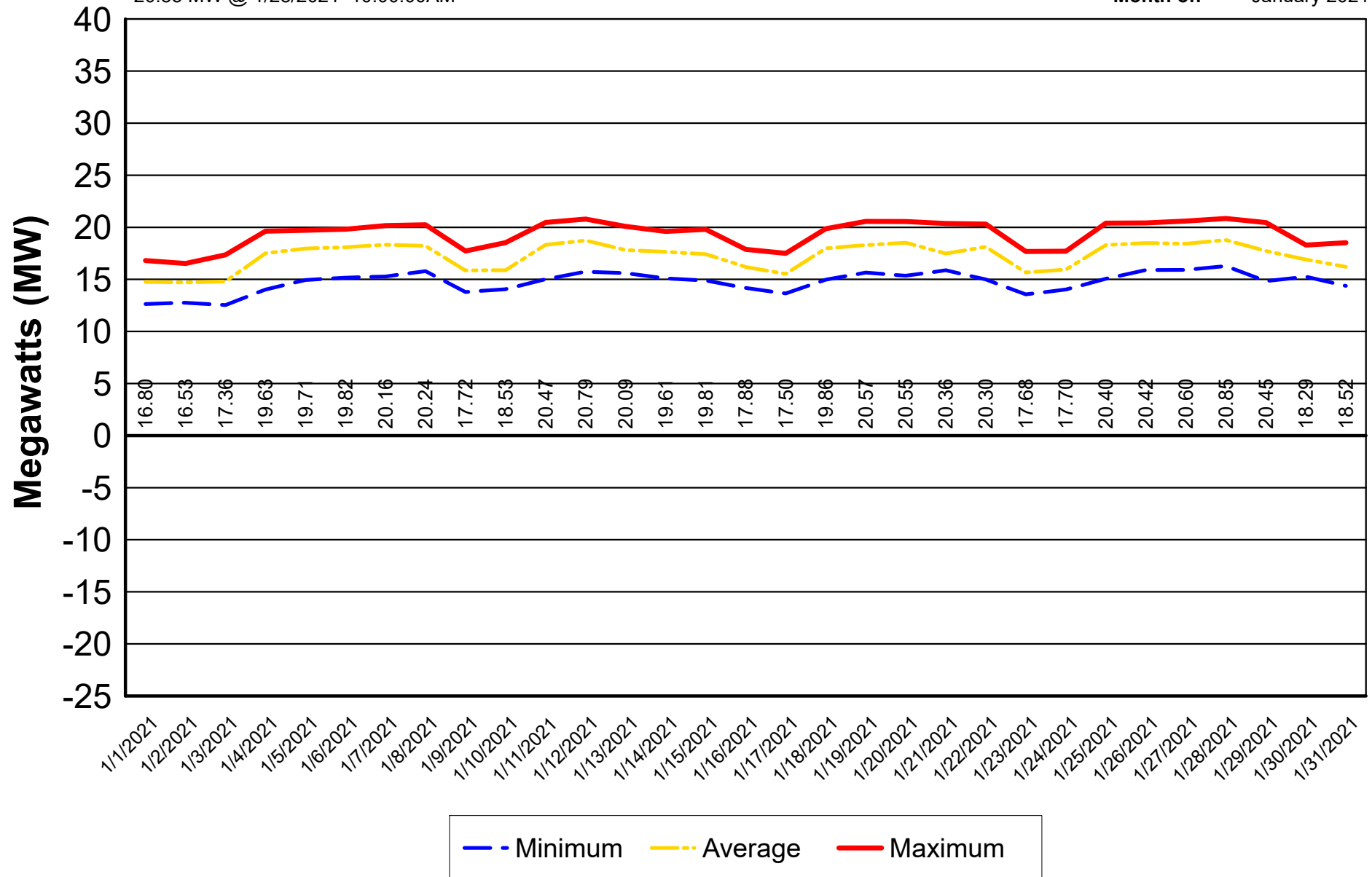
BILLING SUMMARY AND												
2021 - FEBRUARY BILLING WITH DECI												
Class and/or	Dec-20				Dec-20				TOTAL	TOTAL	Avg.Cost	Avg.Num.
Schedule	# of	Dec-20	Dec-20	Cost / kWh	# of	Dec-20	Dec-20		KWH USAGE	BILLING	Per kWh	of Bills
	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed		PRIOR 12 MO	PRIOR 12 MO	For Period	For Period
Residential (Dom-In)	3,410	1,807,668	\$235,522.92	\$0.1303	3,410	1,807,668	\$235,522.92		27,379,133	\$3,456,160.73	\$0.1262	3,393
Residential (Dom-In) w/Ecosmart	6	2,388	\$320.10	\$0.1340	6	2,388	\$320.10		40,938	\$5,239.06	\$0.1280	6
Residential (Dom-In - All Electric)	634	414,649	\$53,135.63	\$0.1281	634	414,649	\$53,135.63		6,023,875	\$753,722.89	\$0.1251	632
Res. (Dom-In - All Elec.) w/Ecosmart	1	437	\$57.98	\$0.1327	1	437	\$57.98		7,155	\$910.52	\$0.1273	1
Total Residential (Domestic)	4,051	2,225,142	\$289,036.63	\$0.1299	4,051	2,225,142	\$289,036.63		33,451,101	\$4,216,033.20	\$0.1260	4,032
Residential (Rural-Out)	798	654,313	\$88,890.13	\$0.1359	798	654,313	\$88,890.13		9,240,790	\$1,225,314.38	\$0.1326	796
Residential (Rural-Out) w/Ecosmart	4	2,443	\$342.12	\$0.1400	4	2,443	\$342.12		33,100	\$4,534.37	\$0.1370	4
Residential (Rural-Out - All Electric)	360	352,493	\$47,193.53	\$0.1339	360	352,493	\$47,193.53		4,976,146	\$651,747.27	\$0.1310	361
Res. (Rural-Out - All Electric) w/Ecosmart	2	1,760	\$237.67	\$0.1350	2	1,760	\$237.67		21,975	\$2,932.97	\$0.1335	2
Residential (Rural-Out w/Dmd)	15	56,761	\$7,150.87	\$0.1260	15	56,761	\$7,150.87		436,507	\$54,961.36	\$0.1259	15
Residential (Rural-Out - All Electric w/Dmd)	9	22,719	\$2,893.73	\$0.1274	9	22,719	\$2,893.73		126,228	\$16,505.62	\$0.1308	9
Total Residential (Rural)	1,188	1,090,489	\$146,708.05	\$0.1345	1,188	1,090,489	\$146,708.05		14,834,746	\$1,955,995.97	\$0.1319	1,187
Commercial (1 Ph-In - No Dmd)	75	30,575	\$5,087.38	\$0.1664	75	30,575	\$5,087.38		387,056	\$63,249.95	\$0.1634	75
Commercial (1 Ph-Out - No Dmd)	50	11,865	\$2,222.96	\$0.1874	50	11,865	\$2,222.96		129,769	\$24,751.84	\$0.1907	50
Total Commercial (1 Ph) No Dmd	125	42,440	\$7,310.34	\$0.1723	125	42,440	\$7,310.34		516,825	\$88,001.79	\$0.1703	125
Commercial (1 Ph-In - w/Demand)	256	251,327	\$42,341.10	\$0.1685	256	251,327	\$42,341.10		3,488,575	\$565,071.03	\$0.1620	257
Commercial (1 Ph-Out - w/Demand)	25	42,009	\$6,125.41	\$0.1458	25	42,009	\$6,125.41		508,691	\$72,364.66	\$0.1423	25
Total Commercial (1 Ph) w/Demand	281	293,336	\$48,466.51	\$0.1652	281	293,336	\$48,466.51		3,997,266	\$637,435.69	\$0.1595	282
Commercial (3 Ph-Out - No Dmd)	2	280	\$74.29	\$0.2653	2	280	\$74.29		3,720	\$936.51	\$0.2518	2
Total Commercial (3 Ph) No Dmd	2	280	\$74.29	\$0.2653	2	280	\$74.29		3,720	\$936.51	\$0.2518	2
Commercial (3 Ph-In - w/Demand)	215	1,545,567	\$212,922.98	\$0.1378	215	1,545,567	\$212,922.98		19,958,647	\$2,673,574.41	\$0.1340	214
Commercial (3 Ph-Out - w/Demand)	37	467,077	\$61,869.73	\$0.1325	37	467,077	\$61,869.73		3,666,101	\$501,858.89	\$0.1369	37
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	3	79,840	\$10,245.81	\$0.1283	3	79,840	\$10,245.81		1,051,800	\$133,229.16	\$0.1267	3
Commercial (3 Ph-In - w/Demand, No Ta)	1	1,800	\$331.27	\$0.1840	1	1,800	\$331.27		42,120	\$5,599.35	\$0.1329	1
Commercial (3 Ph-In - w/Dmd.&Sub-St.C)	1	123,840	\$15,103.03	\$0.1220	1	123,840	\$15,103.03		1,135,680	\$136,974.85	\$0.1206	1
Total Commercial (3 Ph) w/Demand	257	2,218,124	\$300,472.82	\$0.1355	257	2,218,124	\$300,472.82		25,854,348	\$3,451,236.66	\$0.1335	256
Large Power (In - w/Dmd & Rct)	14	1,799,169	\$196,572.26	\$0.1093	14	1,799,169	\$196,572.26		22,559,873	\$2,412,602.43	\$0.1069	14
Large Power (In - w/Dmd & Rct, w/SbCr)	2	944,533	\$94,200.43	\$0.0997	2	944,533	\$94,200.43		10,822,868	\$1,080,597.01	\$0.1008	2
Large Power (Out - w/Dmd & Rct, w/SbCr)	1	326,400	\$36,329.37	\$0.1113	1	326,400	\$36,329.37		3,420,000	\$404,178.13	\$0.1182	1
Large Power (In - w/Dmd & Rct, w/SbCr)	2	44,400	\$4,718.73	\$0.1063	2	44,400	\$4,718.73		871,839	\$121,594.63	\$0.1395	2
Total Large Power	19	3,114,502	\$331,820.79	\$0.1065	19	3,114,502	\$331,820.79		37,674,580	\$4,028,972.20	\$0.1069	19
Industrial (In - w/Dmd & Rct, w/SbCr)	1	804,872	\$80,276.34	\$0.0997	1	804,872	\$80,276.34		8,549,516	\$868,155.89	\$0.1015	1
Industrial (In - w/Dmd & Rct, No/SbCr)	1	1,006,031	\$98,656.20	\$0.0981	1	1,006,031	\$98,656.20		10,080,432	\$1,017,007.06	\$0.1009	1
Total Industrial	2	1,810,903	\$178,932.54	\$0.0988	2	1,810,903	\$178,932.54		18,629,948	\$1,885,162.95	\$0.1012	2
Interdepartmental (In - No Dmd)	9	22,846	\$3,067.46	\$0.1343	9	22,846	\$3,067.46		318,523	\$42,840.06	\$0.1345	10
Interdepartmental (Out - w/Dmd)	2	575	\$102.79	\$0.1788	2	575	\$102.79		7,902	\$1,361.81	\$0.1723	2
Interdepartmental (In - w/Dmd)	27	41,194	\$5,955.98	\$0.1446	27	41,194	\$5,955.98		460,945	\$66,322.85	\$0.1439	27
Interdepartmental (3Ph-In - w/Dmd)	10	169,607	\$21,961.09	\$0.1295	10	169,607	\$21,961.09		1,948,381	\$253,105.98	\$0.1299	10
Interdepartmental (Street Lights)	6	30,685	\$2,962.34	\$0.0965	6	30,685	\$2,962.34		373,626	\$36,034.71	\$0.0964	6
Interdepartmental (Traffic Signals)	8	1,234	\$114.09	\$0.0925	8	1,234	\$114.09		14,556	\$1,345.90	\$0.0925	8
Generators (JV2 Power Cost Only)	1	17,249	\$537.48	\$0.0312	1	17,249	\$537.48		219,651	\$6,346.69	\$0.0289	1
Generators (JV5 Power Cost Only)	0	0	\$0.00	\$0.0000	0	0	\$0.00		0	\$0.00	\$0.0000	0
Total Interdepartmental	63	283,390	\$34,701.23	\$0.1225	63	283,390	\$34,701.23		3,343,584	\$407,358.00	\$0.1218	64
SUB-TOTAL CONSUMPTION & DEMAND	5,988	11,078,606	\$1,337,523.20	\$0.1207	5,988	11,078,606	\$1,337,523.20		138,306,118	\$16,671,132.97	\$0.1205	5,968
Street Lights (In)	13	0	\$13.75	\$0.0000	13	0	\$13.75		0	\$161.86	\$0.0000	13
Street Lights (Out)	2	0	\$1.91	\$0.0000	2	0	\$1.91		0	\$22.97	\$0.0000	2
Total Street Light Only	15	0	\$15.66	\$0.0000	15	0	\$15.66		0	\$184.83	\$0.0000	15
TOTAL CONSUMPTION & DEMAND	6,003	11,078,606	\$1,337,538.86	\$0.1207	6,003	11,078,606	\$1,337,538.86		138,306,118	\$16,671,317.80	\$0.1205	5,983

Napoleon Power & Light

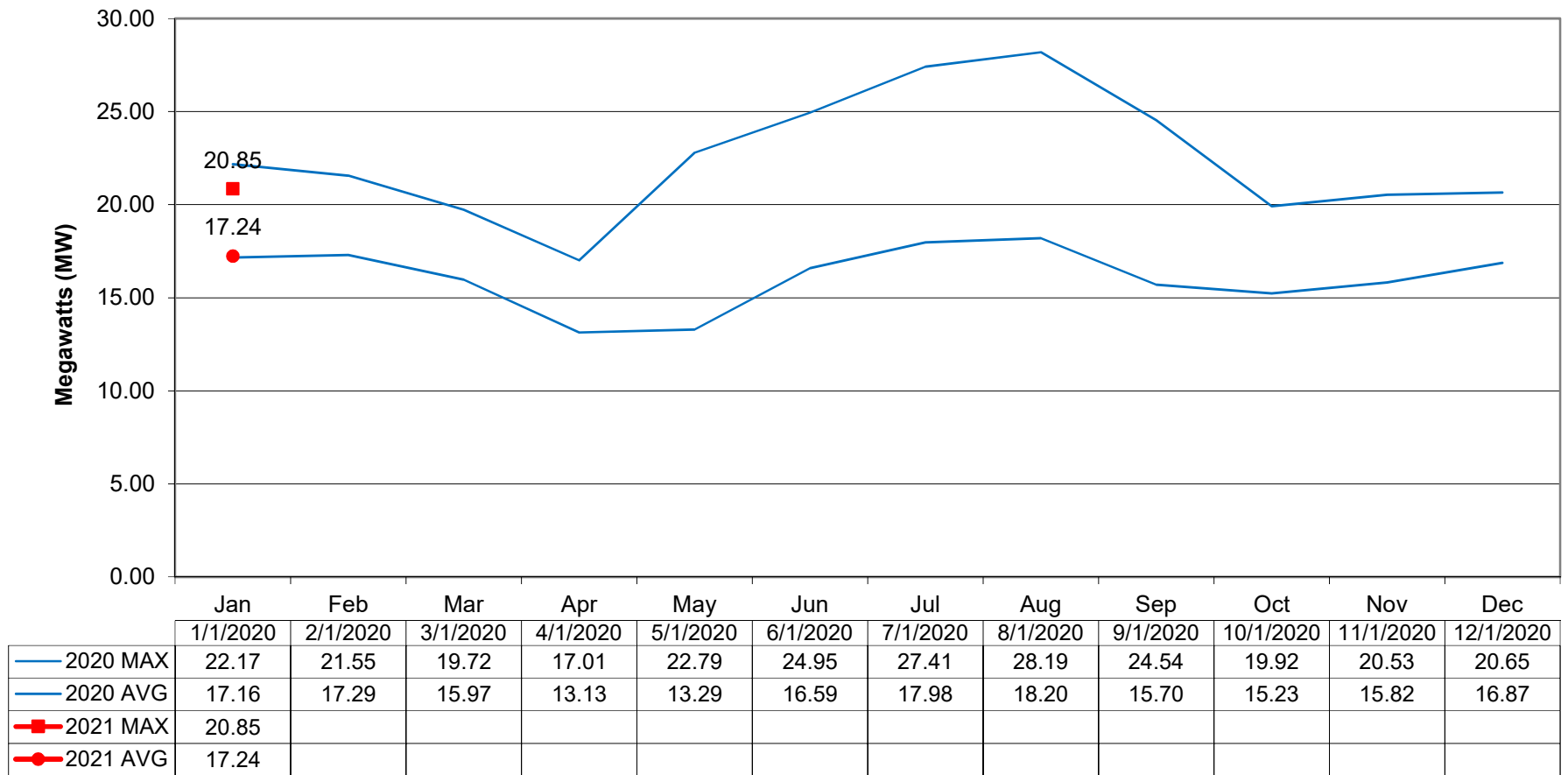
System Load

Peak Load:
20.85 MW @ 1/28/2021 10:00:00AM

Month of: January 2021



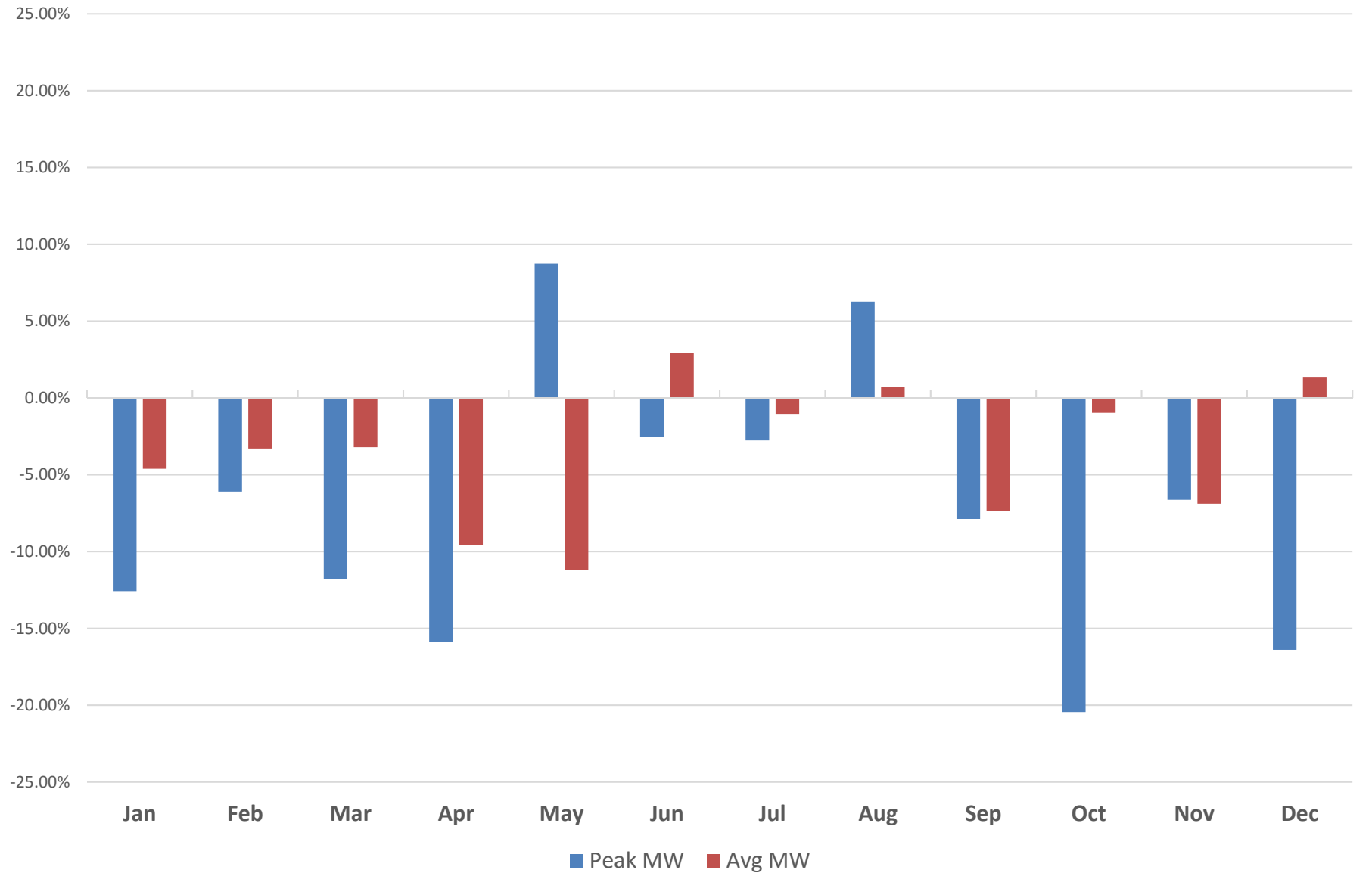
NAPOLEON POWER & LIGHT



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

Napoleon Power & Light

2020 MW Load (% Change from 2019)



Napoleon Power & Light

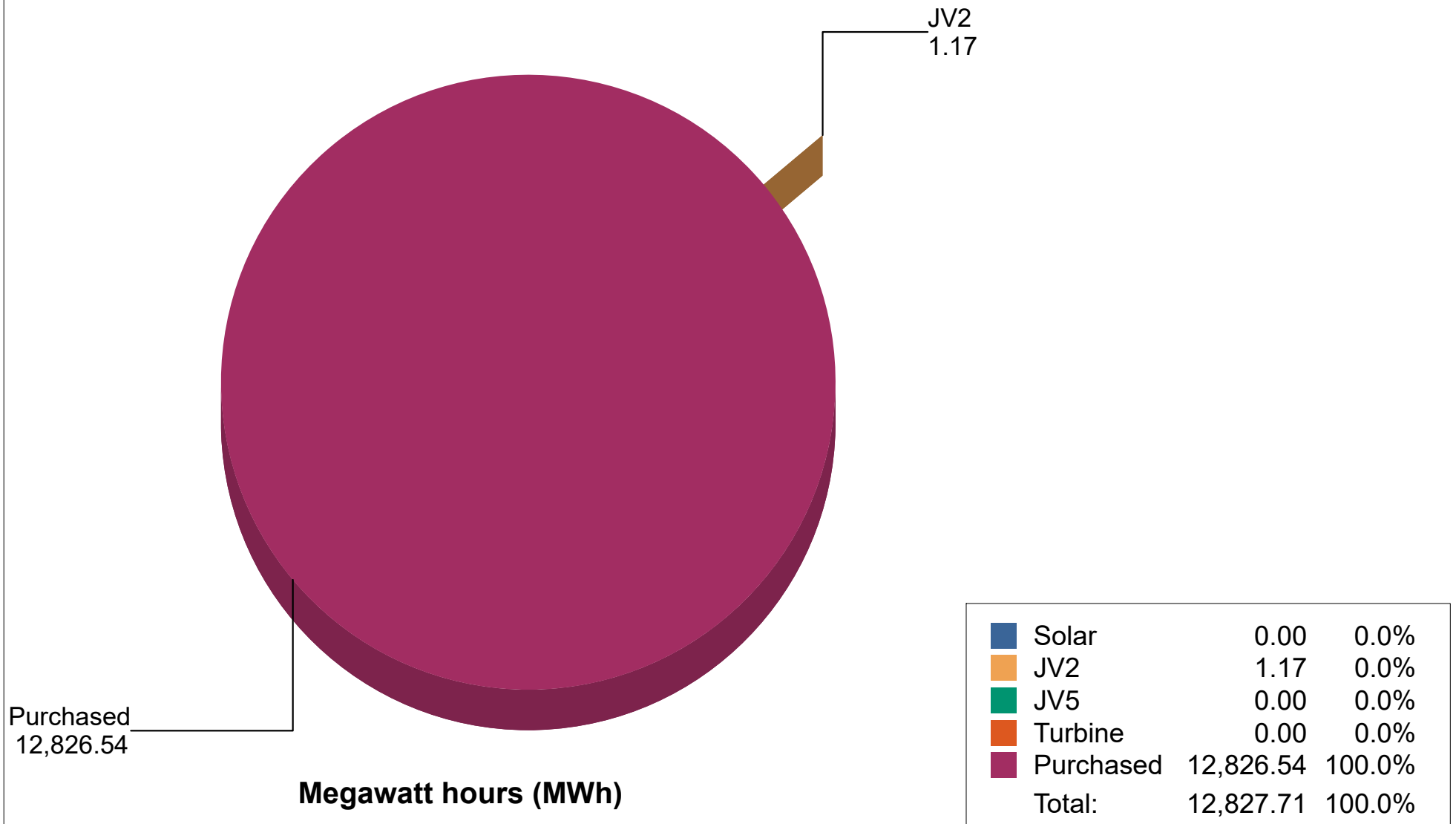
Daily Generation Output



Napoleon Power & Light

Power Portfolio

January 2021

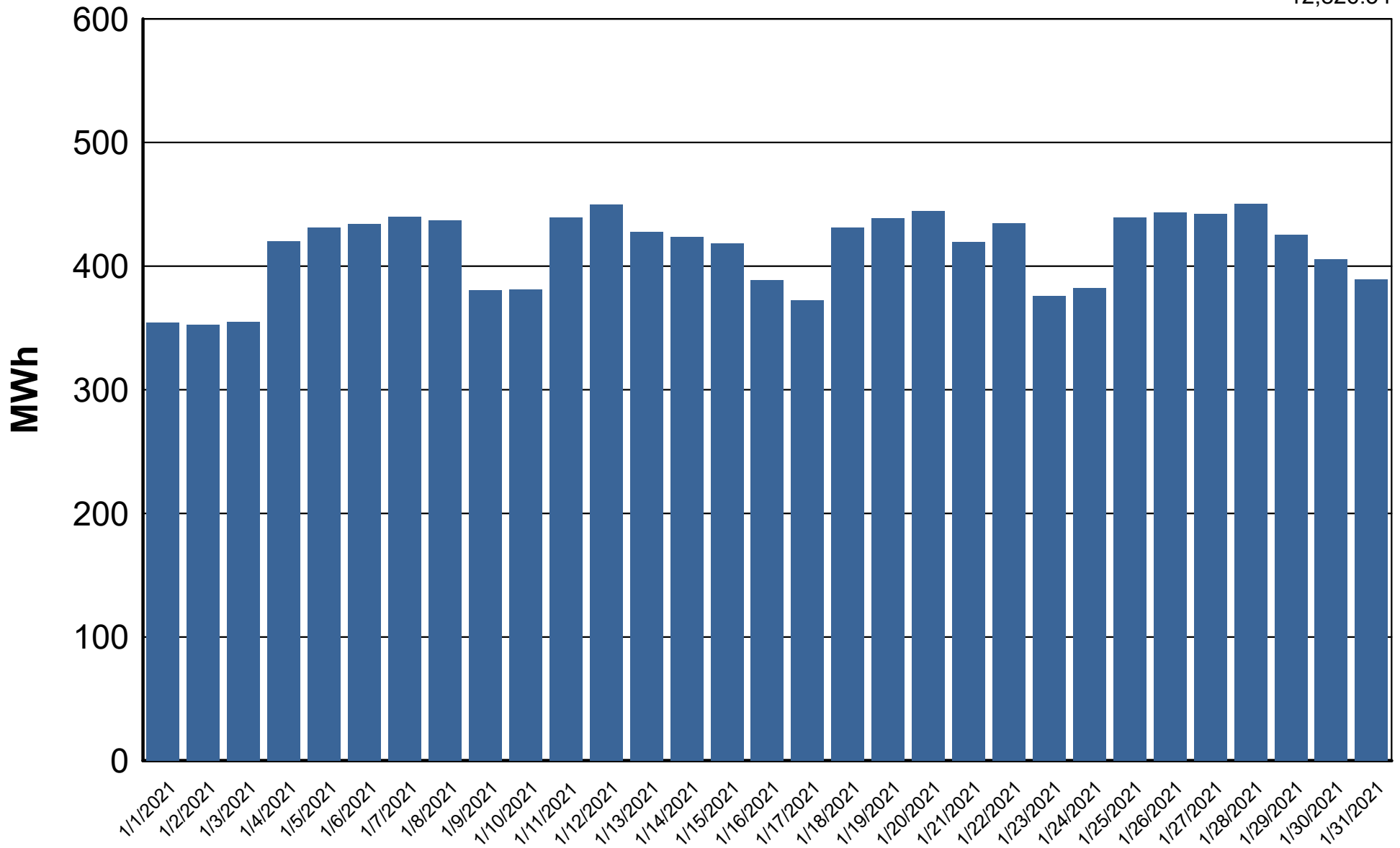


Napoleon Power & Light

Daily Purchased Power

January 2021

12,826.54



City of Napoleon, Ohio

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

SPECIAL MEETING AGENDA

Monday, February 08, 2021 at 6:30 pm

LOCATION:

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio
Webex details for the meeting will be posted at www.napoleonohio.com

- 1) Approval of Minutes: November 9, 2020 (In the absence of any objections or corrections, the Minutes shall stand approved)
- 2) Heritage Ohio Main Street Program for Downtown Napoleon
- 3) Adjournment

Roxanne Dietrich

Roxanne Dietrich – Clerk of Council

Monday, November 9, 2020 at 7:00 pm

Roxanne Dietrich

U:\~ My Files\~ RECORDS CLERK\2021\COMMITTEES and BOARDS\MUNICIPAL PROPERTIES 730 pm\11 09 2020\11 09 2020 MuniProp Comm Mtg Minutes.docx



City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: City Council, Mayor, City Manager, City Law
Director, Finance Director, Department
Supervisors, News media
From: Roxanne Dietrich, Clerk of Council
Date: February 05, 2021
Subject: Electric Committee – Cancellation

The regularly scheduled meeting of the *Electric Committee* for Monday, February 08, 2021 at 6:15 pm has been CANCELED by the chairman.



City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: Board of Zoning Appeals, City Council, Mayor, City Manager, City Law Director, Finance Director, Department Supervisors, News media
From: Roxanne Dietrich, Clerk of Council
Date: February 5, 2021
Subject: Board of Zoning Appeals – Cancellation

The regularly scheduled meeting of the Board of Zoning Appeals set for Tuesday, February 09, 2021 at 4:30 pm has been CANCELED due to lack of agenda items.



City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

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

www.napoleonohio.com

Memorandum

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

From: Roxanne Dietrich, Clerk of Council

Date: February 5, 2021

Subject: Planning Commission – Cancellation

The regularly scheduled meeting of the **PLANNING COMMISSION** for Tuesday, February 09, 2021 at 5:00 pm has been *canceled* due to a lack of agenda items.

AMP Update for Jan. 29, 2021

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

Fri 1/29/2021 5:28 PM

To: Roxanne Dietrich <rdietrich@napoleonohio.com>

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



Jan. 29, 2021

AMP January Board meeting update

By Jolene Thompson - President/CEO

The AMP Board of Trustees met virtually on Jan. 20 and 21 with both days devoted to Board and Committee action. Chair Jeff Brediger, Orrville director of utilities, gave his opening remarks and welcomed Nathan Gardner, director of utilities for Bryan Municipal Utilities, to the AMP Board. Gardner was previously an AMP Board alternate. The Board also congratulated Dawn Fitzcharles, who has been representing Bryan on the Board, for the new job she will be taking as the village administrator in Edgerton. Fitzcharles will continue serving on AMP committees.

As part of AMP's 50th anniversary in 2021, we kicked off a year-long segment called the *AMP History Minute*. Each month, a piece of AMP's history will be shared with the Board and AMP Members to celebrate this milestone in the organization's timeline.

One of the employee-led Moonshot Initiative Teams introduced representatives from an outside entity who explained how their energy products and services integrate with utility accounts to connect customers to clean energy and other power services.

Finance Committee

The Board adopted a resolution authorizing a draw on AMP's line of credit to provide a loan for the benefit of the OMEGA JV5 participants to purchase the outstanding beneficial interest refunding certificates, Series 2016.

Hydro Power Projects Committee

The Board adopted a resolution authorizing a temporary draw on AMP's line of credit for the purpose of refunding the outstanding AMP combined hydroelectric projects revenue bonds, Series 2018.

Power Supply and Generation Committee

Staff reported on COVID-19 PJM and Member load impacts.

Legislative Committee

Marty Kanner, Kanner and Associates, offered a presentation to the Legislative Committee on the landscape in Washington, D.C. He explained two filibuster-proof congressional actions that could be

used by the new Congress: the Budget Reconciliation Act (to enact legislation) and the Congressional Review Act (to overturn federal agency rules adopted in the waning days of the previous administration).

Nominating Committee

The Board approved AMP candidates for APPA award nominations and openings on the APPA Board. The Committee will also be considering a new AMP recognition that would recognize years of service to public power and AMP similar to OMEA Honorary Membership.

Legal Report

AMP staff provided an update on a complaint case by FirstEnergy against Cleveland Public Power (CPP) that is before the Supreme Court of Ohio regarding municipal electric utilities' constitutional right to sell electricity outside municipal boundaries. AMP/OMEA filed a third brief on the merits supporting CPP's propositions of law on Dec. 29, 2020, and the case has been scheduled for oral argument on April 27, 2021. Separately, the Butler County Court of Common Pleas ruled in favor of the City of Hamilton on a similar complaint by Duke Energy Ohio. The court found that Hamilton did not exceed the 50-percent limitation or create an artificial surplus to serve customers outside municipal boundaries. It is likely that Duke will appeal.

The next Board meeting will be held Feb. 17 and 18.

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

***AMP 50 Years: Stronger Together* interview series - William J. Lyren Sr. recounts one of AMP's earliest victories**

By Michele Lemmon - manager of public relations and digital media

William J. Lyren Sr., former director of public service and city engineer for the City of Wadsworth and one of the original Wall of Fame recipients in 2011, was an early leader in the organization. He served on the AMP Board of Trustees for more than 30 years, oversaw the bond issues for several joint venture projects and - under his leadership - the member utilities in the Northeast Service Group became the first "full-requirements" members of the organization, helping to establish the financial viability of AMP.



Lyren recently spoke to AMP about one of the organization's earliest victories, including when he testified before the United States Atomic Safety and Licensing Board, part of the Nuclear Regulatory Commission. Toledo Edison, Ohio Edison and Cleveland Electric Illuminating had applied for a license to build nuclear power plants and Lyren testified about the investor-owned utilities' anti-trust activities. His testimony helped to set up AMP's member utilities for a period of sustained growth, more balanced relationships with incumbent transmission owners and advantageous power contracts, leading to power prices as much as 40 percent lower than the offerings of investor-owned utilities (IOUs).

"We were wholesale customers of Ohio Edison - and when I say customers, I mean they were the boss, and we had to deal with them in an adversarial way," Lyren said. "They would impose restrictions on us and impose what I would call anti-competitive activities."

Lyren believes that the formation of AMP in 1971 made all of the member municipal utilities stronger than they would have been alone. This collective strength helped them to amplify their voice in the battle against anti-competitive actions on the part of IOUs, resulting in one of the organization's first major victories.

"The past has proven very profoundly that joint action and individual needs can be addressed by the group, as a group," Lyren said. "That has been a keynote of the success of AMP in the past, and my hope is that it will be a keynote for that in the future."

See a video of Lyren's interview below.

As AMP marks its 50th anniversary in 2021, we will be interviewing former and current leaders to share their insights on the key battles and victories that strengthened public power and proved we are *Stronger Together*. Keep an eye on future editions of Update and follow us on [Facebook](#), [Twitter](#), [LinkedIn](#), [Instagram](#) and [YouTube](#) for more historical information on the organization.



Efficiency Smart celebrates 10th anniversary

By Steven Nyeste - senior marketing project manager, Efficiency Smart

Efficiency Smart is celebrating its 10th anniversary of providing energy efficiency services for AMP member communities. Since Jan. 1, 2011, Efficiency Smart has served 65 AMP member utilities in Michigan, Ohio and Pennsylvania, as well as members of the Delaware Municipal Electric Corporation.



As of Dec. 31, 2020, Efficiency Smart has helped more than 77,000 customers complete energy efficiency projects. This has resulted in savings of more than 246,850 MWh, more than \$20,883,860 in annual electric costs and more than \$275,103,602 over the lifetime of the installed energy-saving products.

Here is a look back at 10 highlights from the past 10 years of Efficiency Smart:

- **2011:** Jackson Center residents receive first residential rebate check
- **2012:** The 500th business project is completed
- **2013:** All U.S Environmental Protection Agency mandate goals are met ahead of schedule
- **2014:** Utility savings generated exceed \$100 million
- **2015:** Efficiency Smart begins partnering with local retailers for in-store lighting products discounts
- **2016:** The 30,000th energy efficiency project is completed
- **2017:** Residential incentives shift from fluorescent lighting technology to LEDs
- **2018:** Annual CO2 savings exceed four million pounds
- **2019:** Efficiency Smart introduces summer peak reduction goals
- **2020:** The one millionth energy-efficient product is installed

"Over the past 10 years, Efficiency Smart has helped our residents and businesses make smart decisions that have saved them energy and money," said Napoleon City Manager Joel Mazur. "Efficiency Smart has proven to be both a valuable asset for our customers and solid financial investment for our community."

For more information about Efficiency Smart, visit www.efficiencysmart.org or call 877.889.3777.

Save-the-date for the 2021 Virtual Technical Services Conference

By Jennifer Flockerzie - manager of technical services logistics



Members are encouraged to save the date for the 2021 Virtual Technical Services Conference, April 13-14. The Technical Services Conference is a premier opportunity for members to increase technical understanding, learn about new products and hear updates and best practices from other AMP members and AMP staff. The event traditionally offers a variety of informative sessions, and electric utility managers, superintendents and technical staff are invited and encouraged to attend.

Schedule and registration details for the conference will be provided as it becomes available. Keep an eye on future editions of *Update* for more information. If you have any questions, please contact me at 614.540.0853 or jflockerzie@amppartners.org.

SEPA Connect Virtual Roundtable for AMP members Feb. 10

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

AMP members are invited to an exclusive Smart Electric Power Alliance (SEPA) Connect Virtual Discussion on Feb. 10 from 2-3 p.m. The virtual discussion will consider strategies and concepts relating to effective electric vehicle (EV) program management. Thought leaders from SEPA and the utility industry will lead a roundtable discussion of lessons learned from other municipal utilities with successful EV programs and provide insights on strategies for your utility.



Topics will include:

- Evaluating metered and unmetered EV charging rate designs at municipal utilities
- Describing and assessing EV program design and management
- Identifying and accessing SEPA resources that can assist with the development of EV programs

Speakers include:

- City of Westerville Electric Utility Manager Chris Monacelli, Focus Forward Advisory Council chairman and member of the AMP Board of Trustees
- Braintree (Mass.) Electric Light Department General Manager Bill Bottiggi
- Clean Power Research Vice President of Product Management Skip Dise
- SEPA Principal of Electrification Garrett Fitzgerald

The event is free and available to all AMP members. Register [here](#).

FOCUS FORWARD 2021 WEBINAR SERIES

Register by clicking this schedule or contact Erin Miller, assistant vice president of energy policy and sustainability at 614.540.1019 or by email at emiller@amppartners.org.



March 25, 2-3 p.m.

✦ Educating and Engaging Customers

May 13, 10-11 a.m.

✦ Data Analytics and Rate Design

July 15, 2-3 p.m.

✦ Electric Vehicles: Incentives and Managed Charging

September, TBD

✦ What do Customers Want? Using Design Thinking for Program Development

November 9, 2-3 p.m.

✦ Community Solar 101 and Models

The Focus Forward Advisory Council has identified these topics to help educate and inform AMP's members about emerging industry trends and to prepare for further integration of distributed energy resources.



AMP holds virtual safety training course

By Kyle Weygandt - director of member safety

On Jan. 26, AMP held the virtual training course *New Year's Safety Resolution*. In this session, participants shared safety successes from throughout 2020 and learned about some areas of safety to focus on in the new year.

If you were unable to attend, a video recording has been posted to the [Member Extranet](#) (login required) and the AMP YouTube channel (links available to members upon request). If you have any questions, need assistance accessing the Member Extranet or would like the YouTube link, please contact Jennifer Flockerzie at jflockerzie@amppartners.org or 614.540.0853.

AMP TECHNICAL AND SAFETY TRAINING WEBINAR SCHEDULE

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

Feb. 2, 9 a.m.

Safety's Top 10 Golden Rules
Instructor: Jim Eberly

Feb. 9, 9 a.m.

Hand and Power Tools Safety
Instructor: Steve Mutchler

Feb. 16, 9 a.m.

Dealing with Cold Emergencies
Instructor: Darren Westenberger

Feb. 9, 9 a.m.

Responding to Severe Wound Trauma
Instructor: Kyle Weygandt



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



Energy market update

By Jerry Willman - assistant vice president of energy marketing

The March 2021 natural gas contract is now trading as the prompt month and decreased \$0.038/MMBTU to close at \$2.664 yesterday. The EIA reported a withdraw of 128 Bcf for the week ending Jan. 22, which was below industry estimates of -137 Bcf. The year-ago draw was 170 Bcf and the five-year average was -174 Bcf. Storage is now 2,881 Bcf, 2.8 percent above a year ago and 9.3 percent above the five-year average.

On-peak power prices for 2022 at AD Hub closed yesterday at \$31.95/MWh, which was unchanged for the week.

On Peak (16 hour) prices into AEP/Dayton hub				
Week ending Jan. 29				
MON	TUE	WED	THU	FRI
\$25.45	\$23.31	\$26.22	\$34.03	\$33.05
Week ending Jan. 22				
MON	TUE	WED	THU	FRI
\$27.52	\$25.73	\$23.61	\$21.49	\$25.04
AEP/Dayton 2022 5x16 price as of Jan. 28 — \$31.95				
AEP/Dayton 2021 5x16 price as of Jan. 21 — \$31.95				

AFEC weekly update

By Jerry Willman

The AMP Fremont Energy Center (AFEC) plant was in 2x1 configuration for the week. PJM cleared the plant offline overnight for the day-ahead award on Friday, Tuesday and Wednesday, but the plant remained online real-time for the week. AFEC unofficially recorded its highest hourly output of 743.095 MWs at 2200 hours on Jan. 28. This is a result of efficiency upgrades performed during the fall outage and ideal temperature and humidity conditions. Duct firing operated for 86 hours this week. For the week, the plant generated at an 89 percent capacity factor (based on 675 MW rating).

Security tip - What not to do with a suspicious email

By Jared Price - vice president of information technology and CTO



Learning how to identify suspicious emails is essential to keeping your organization safe from cybercriminals, but did you know that mishandling a phishing attack could be just as dangerous as falling victim to one?

Here are some examples of what not to do when you receive a suspicious email:

Do not reply to the email for verification

If you receive a suspicious email that appears to be from someone you know, you may be tempted to investigate further. Replying to the email with questions like, "Have you been hacked?" or "Is this attachment safe?" only increases the security risk. If an email account has been compromised, the person who replies back to your question probably is not who you expect it to be. You could be communicating with a cybercriminal in disguise.

Do not forward the email to someone else

The best practice is to never click a link or open an attachment that you were not expecting. If you are fooled by a phishing email and you click a malicious link or open a malicious attachment, you may find that the link or attachment will not behave as expected. For example, after you open what appeared to be an image attachment, the file may open an installer window instead. Another example is when a malicious link redirects you to an unrelated login page.

If you see the unusual behavior of a malicious link or attachment, you may think about forwarding the email to a coworker for help, but you should never do so. Whenever you click on a link or open an attachment, consider any unusual behavior as a red flag. Never forward unusual or suspicious emails to other users. If you forward a phishing email, you increase the risk of a security breach because it helps cybercriminals reach more potential victims.

Do not mark the email as spam

First, the difference between spam and a phishing attack must be clarified. Spam emails are typically annoying or unwanted advertisements that are often unsolicited, but it is usually just a harmless attempt to sell you something. On the other hand, a phishing attack is a malicious email designed to look and feel like real correspondence. Phishing emails typically include a call to action such as clicking a link, opening an attachment or even transferring money.

Marking an email as spam moves that email, and any other emails that you receive from that sender, to a different folder. This means moving a phishing email to spam would only hide the problem, not resolve it.

What should I do with a suspicious email?

The best way to handle a suspicious email is to notify your organization. If you report a suspicious email, your cybersecurity specialists can assess and mitigate the threat.

Here are some tips for reporting a suspicious email:

- Be sure to follow your organization's process for reporting suspicious emails. Following cybersecurity protocols will help keep everyone's information safe.
- If you do not know how to report the email, leave it in your inbox and ask a manager or supervisor for help.
- If you are not sure whether an email is spam or a phishing attack, report it and let the experts decide.

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