

MEETING AGENDA – APRIL 27, 2021

COMMUNITY ROOM
4000 EAST RIVER ROAD NE
ROCHESTER, MN 55906

4:00 PM

This meeting will be conducted pursuant to Minnesota Statutes Section 13D.021 and members may appear electronically. Public access is closed to comply with state health guidance during the pandemic. When calling in by phone, join the meeting via the Microsoft Teams dial-in number listed below. Please remember to mute your phone until it is your turn to speak; press *6 to mute and unmute your phone.

The meeting will be live-streamed at the following web addresses:
<https://youtu.be/UD6phz8EFgk> and [Teams](#).

In addition, a recording will be available after the meeting on the City's website.

Dial-In Number: 347-352-4853. Conference ID: 102 738 21#.

Call to Order

1. Approval of Agenda

NEW BUSINESS

Open Comment Period

(This agenda section is for the purpose of allowing citizens to address the Utility Board. Comments are limited to 4 minutes, total comment period limited to 15 minutes. Any speakers not having the opportunity to be heard will be the first to present at the next Board meeting.)

2. Safety Moment

3. Consent Agenda

1. Public Utility Board - Regular Meeting - Mar 30, 2021 4:00 PM
2. Review of Accounts Payable
3. Digger Derrick, Utility Body and Installation (V694)
Resolution: Digger Derrick, Utility Body and Installation (V694)
4. 2021 Manhole Rebuild Project
Resolution: 2021 Manhole Rebuild Project

4. Audit Presentation

1. Audit Presentation - 2020 Annual Audit Results

5. Regular Agenda

1. Well #16 Conversion Project
Resolution: Well #16 Conversion Project
2. Eminent Domain Stipulation and Settlement Agreement - 1325 Marion Road SE
Resolution: Eminent Domain Stipulation and Settlement Agreement

6. Informational

1. 2020 Electric Engineering & Operations Report Presentation
2. RPU Renewable Energy Objective

7. Board Liaison Reports

1. RPU Index of Board Policies

8. General Managers Report

9. Division Reports & Metrics

1. Division Reports & Metrics - April 2021

10. Other Business

11. Adjourn

The agenda and board packet for Utility Board meetings are available on-line at www.rpu.org and <http://rochestercitymn.iqm2.com/Citizens/Default.aspx>



MEETING MINUTES – MARCH 30, 2021

COMMUNITY ROOM
4000 EAST RIVER ROAD NE
ROCHESTER, MN 55906

4:00 PM

This meeting will be conducted pursuant to Minnesota Statutes Section 13D.021 and members may appear electronically. Public access is closed to comply with state health guidance during the pandemic. When calling in by phone, join the meeting via the Microsoft Teams dial-in number listed below. Please remember to mute your phone until it is your turn to speak; press *6 to mute and unmute your phone.

The meeting will be live-streamed at the following web addresses: Youtube and Teams

In addition, a recording will be available after the meeting on the City's website.

Dial-In Number: 347-352-4853. Conference ID: 102 738 21#.

Call to Order

Attendee Name	Title	Status	Arrived
Brett Gorden	Board Member	Absent	
Patrick Keane	Board Member	Present	
Tim Haskin	Board Member	Present	
Melissa Graner Johnson	Board Vice President	Present	
Brian Morgan	Board President	Present	

1. Approval of Agenda

- Motion to:** approve the agenda as presented

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Melissa Graner Johnson, Board Vice President
SECONDER:	Patrick Keane, Board Member
AYES:	Patrick Keane, Tim Haskin, Melissa Graner Johnson, Brian Morgan
ABSENT:	Brett Gorden

2. Safety Moment

President Morgan spoke regarding ladder safety with a reminder to make sure ladders are stable and never to work alone.

3. Consent Agenda

- Public Utility Board - Regular Meeting - Feb 23, 2021 4:00 PM
- Review of Accounts Payable
- Motion to:** approve the consent agenda as presented

President Johnson recused herself from voting on line item 201 of the Accounts Payable report.

Minutes Acceptance: Minutes of Mar 30, 2021 4:00 PM (Consent Agenda)

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Patrick Keane, Board Member
SECONDER:	Tim Haskin, Board Member
AYES:	Patrick Keane, Tim Haskin, Melissa Graner Johnson, Brian Morgan
ABSENT:	Brett Gorden

NEW BUSINESS

Open Comment Period

(This agenda section is for the purpose of allowing citizens to address the Utility Board. Comments are limited to 4 minutes, total comment period limited to 15 minutes. Any speakers not having the opportunity to be heard will be the first to present at the next Board meeting.)

President Morgan opened the meeting for public comment. No one spoke during the Teams meeting. The following email comments were received.

Board member Tim Haskin said it is appreciated when community members send comments via email, although it isn't always possible to respond directly all the time.

From: Raymond <rschmitz22@charter.net>

Sent: Sunday, March 28, 2021 3:52 PM

To: RPU Board <RPUBoard@RPU.ORG>

Subject: Siemens, Intermountain team up to study H2 in utility-scale Utah power plant | Power Engineering

FYI

<<https://www.power-eng.com/gas/siemens-intermountain-team-up-to-study-h2-in-utility-scale-utah-power-plant/>>

From: Raymond <rschmitz22@charter.net <<mailto:rschmitz22@charter.net>>>

Date: March 29, 2021 at 9:58:59 AM CDT

To: "Sen. David Senjem" <Sen.David.Senjem@senate.mn <<mailto:Sen.David.Senjem@senate.mn>>>

Subject: Re: Green H2

May I pass on your comments, actually at some point I would like to take you up on your offer of a presentation, and pass on your comments to the board!

On Mar 29, 2021, at 9:20 AM, Sen. David Senjem <Sen.David.Senjem@senate.mn

<<mailto:Sen.David.Senjem@senate.mn>>> wrote:

Oh my Ray! You are so right. I could write a dissertation. I know that electrical reliability in Rochester is crucial but I also know that those in authority must see the future and go there. A large natural gas peaking plant while reliable today is not the future.

I would say even it means delaying a construction project for five years to get comfortable with H2 technology if that were necessary. It would in my mind be better for the city to seek 5 year purchase power agreements to buy more time than to proceed with a natural gas plant that will be socially and environmentally antiquated the day it opens.

Remaining humble, (and it is funny how life works) Dr. Engel and I could probably like up a pretty good array of speakers to talk about H2 transition at a city level. City utilities across the country may find interest in something like this.

Ray, you and I know that by 2040-50 if you are a city (especially a city like Rochester that has a cutting edge reputation and is built around health and cures) that is burning fossil fuels you are going to be a dinosaur insofar as climate is concerned and you will be caught in a situation that you can't afford to remedy. Also, by that time cooperations like Mayo will have to be and want to be so green that if they

cannot get green electrical energy from RPU, they are probably going to have to buy it from afar or make it themselves. The green supply chain idea is already starting to emerge with Google, VW, and many others and it will become the standard well before the transition away from fossil fuels is anywhere near complete in our country and world.

The key again Ray is being smart enough to see the future and go there. I know it is a big decision for many policymakers but I would rather they wait and make the right decision than to proceed with one that future city electeds and ratepayers will be stuck having to correct.

Dave

From: Raymond <rschmitz22@charter.net <<mailto:rschmitz22@charter.net>>>

Date: March 30, 2021 at 2:46:50 AM CDT

To: "Sen. David Senjem" <Sen.David.Senjem@senate.mn <<mailto:Sen.David.Senjem@senate.mn>>>

Subject: Re: Rpu

Thanks Dave, the article I read on the Blackrock/Vangard announcement referred to other fund managers also!

On Mar 30, 2021, at 12:30 AM, Sen. David Senjem <Sen.David.Senjem@senate.mn <<mailto:Sen.David.Senjem@senate.mn>>> wrote:

They are the thoughts/words of a street educated amateur policy makers to be sure. But go ahead and share whatever if you want. I stand by them.

The stark reality is that after the Blackrock/Vanguard announcement this morning who is going to finance a natural gas power plant? The answer is no one. As Larry Fink of Blackrock says.....climate risk is investment risk. It doesn't matter if he is technically right....if he or his minion companies control the money there's not going to be much going into fossil fuels and he is a powerful influencer of investment trends.

Again, H2 is an emerging fuel. NG is a declining fuel with about 52 years of supply left at current consumption. Does anyone think that the price will go up as supplies decline? Probably!

I don't need to draw you a picture Ray. There are several factors that tell us that building a new NG plant is going to be tough to borrow for, expensive to run, and socially and environmentally out of step with the future. I say, take the time you need RPU and get it right.

Dave

From: Ivan Idso <ivanidso@gmail.com>

Sent: Tuesday, March 30, 2021 7:56 AM

To: Raymond <rschmitz22@charter.net>

Cc: RPU Board <RPUBoard@RPU.ORG>; Rick Morris <rick.morris@sierraclub.org>; Dave Reichert <dcreich@charter.net>; Henry Homburger <hhomburger@aol.com>; edward cohen <edward.cohen350@gmail.com>; Alan Hoffman <hoffman.alan1@gmail.com>; Michael Wojcik <votewojcik@gmail.com>; Michael Noble <Noble@fresh-energy.org>; Micah Johnson <mjohnson@solarconnectioninc.com>; Kelly Rae Kirkpatrick <kellyraekirkpatrick@gmail.com>

Subject: Re: Green H2

EXTERNAL SENDER: Do not open links/attachments if uncertain about the sender

Thank you Sen Senjem! I had previously mentioned the Princeton Carbon Neutral plan. On slide 200 of the plan it outlines the development of H2 from "fossil fuels, from biomass, and/or from clean electricity" (solar and wind). So envision converting 1000 acres of land for wind turbines, 100 acres of that could be used for solar and the remaining converted to biomass. All of the wind and solar would be used as needed and excess converted to H2 for storage. The biomass would be converted to H2 and

Minutes Acceptance: Minutes of Mar 30, 2021 4:00 PM (Consent Agenda)

used for baseload. There would also be some battery storage for short-term needs. We would also need to promote energy efficiency and demand management, so a smart grid would be important. In my opinion we have the enough resources in SE Minnesota to meet our needs (if the needs are reasonable). **We are the "Middle East" of a clean energy future.**

See Princeton Report-

https://environmenthalfcentury.princeton.edu/sites/g/files/toruqf331/files/2020-12/Princeton_NZA_Interim_Report_15_Dec_2020_FINAL.pdf

Pillar 3: Bioenergy and other zero-carbon fuels and feedstocks Summary of this section (slide 200)

- The modeling includes ways to realize carbon-neutral or carbon-negative fuels in net-zero scenarios starting from fossil fuels, from biomass, and/or from clean electricity. Hydrogen is a key carbon-free intermediate or final fuel.
- Biomass plays an especially important role because i) it removes CO2 from the atmosphere as it grows and so combustion of hydrocarbon fuels made with biomass carbon results in no net CO2 emissions to the atmosphere, ii) it can be converted into H2 while capturing and permanently sequestering its carbon, resulting in a net negative-emissions fuel, and iii) it can similarly be used to make negative-emissions electricity.
- The biomass supply in 4 of the 5 net-zero scenarios consists of agricultural and forest residues, plus transitioning land area growing corn for ethanol to growing perennial grasses or equivalent for energy.* This supply scenario thus includes no conversion of land currently used for food or feed production.
- The high biomass supply case assumes all biomass identified in the US Department of Energy's "Billion Ton Study" is available for energy; this involves some food agricultural land being converted to energy crops.
- Starting in the 2030s, H2 from biomass with capture of CO2 that is permanently sequestered is a highly cost-competitive technology option because of the high value of the associated negative emissions; negative-emissions bio-electricity is less valued because of abundant low cost of solar and wind electricity

Ivan Idso

From: HH <hhomburger@aol.com>

Sent: Tuesday, March 30, 2021 8:41 AM

To: Ivan Idso <ivanidso@gmail.com>; Raymond <rschmitz22@charter.net>

Cc: RPU Board <RPUBoard@RPU.ORG>; Rick Morris <rick.morris@sierraclub.org>; Dave Reichert <dcreich@charter.net>; edward cohen <edward.cohen350@gmail.com>; Alan Hoffman <hoffman.alan1@gmail.com>; Michael Wojcik <votewojcik@gmail.com>; Michael Noble <Noble@fresh-energy.org>; Micah Johnson <mjohnson@solarconnectioninc.com>; Kelly Rae Kirkpatrick <kellyraekirkpatrick@gmail.com>

Subject: [SenderID Softfail] Re: Green H2

EXTERNAL SENDER: Do not open links/attachments if uncertain about the sender

We need to be careful in our use of the term "green hydrogen." Truly green hydrogen is produced from renewable sources especially wind and solar. Most hydrogen (also called gray hydrogen and which some mistakenly call "green"), is produced from burning fossil fuels especially natural gas but also stuff like biomass. It would be a shame if Rochester opted not to build new fossil fuel infrastructure but decided to burn biomass to generate hydrogen rather than choosing an option that is both renewable and pollution free.

Henry

From: Raymond <rschmitz22@charter.net <<mailto:rschmitz22@charter.net>>>

Minutes Acceptance: Minutes of Mar 30, 2021 4:00 PM (Consent Agenda)

Sent: Tuesday, March 30, 2021 10:42 AM

To: RPU Board <RPUBoard@RPU.ORG <<mailto:RPUBoard@RPU.ORG>>>; Kotschevar, Mark
<MKotschevar@RPU.ORG <<mailto:MKotschevar@RPU.ORG>>>

Subject: Future options

Two or three meeting ago you announced that you were requesting the consultants update the two future generation options for presentation at a public meeting this spring.

Like many things today new ideas are continually generated! The material i sent you about the hydrogen project is one such.

I hope that the consultants are not limited to natural gas as the fuel for a generator, but rather have the option to look at hydrogen. Natural gas has been demonstrated to not function well in time of extreme cold, here because of the priority given to home heating, and in Texas because of major failures in the distribution system. It just is not that source that has been discussed .

Battery technology is making great strides but it still uses many resources that are increasingly in short supply.

I urge you to ask that green hydrogen be looked at in the study thank you!

If Teams allows me to do so I may have some further thoughts

Ray Schmitz

4. Consideration Of Bids

1. Watermain & Storm Sewer Reconstruction (Teton & 11th Ave NE)

RPU received two bids for the water main and sewer reconstruction project at Teton and 11th Ave NE on March 18, 2021. SL Contracting, Inc was the low bidder with a bid of \$597,637. The engineer's estimate for the project was \$702,405. The project is included in the 2021 budget and will be done in partnership with Rochester Public Works. RPW will contribute \$295,338 towards the project plus contingency share, and will request approval from the Rochester City Council on April 5.

Buyer Mona Hoeft said RPU staff is also requesting approval of \$60,000 in contingency funds for the project, and of authorizing the RPU project manager to perform the acts to execute the project. The project will be completed no later than August 31, 2021.

Board Member Patrick Keane asked how the bid will be split between RPU water and RPW. Project Engineer Wade Neubauer said there is a signed agreement between the RPU water department and RPW that spells out participating and non-participating parties. The split depends on the work entailed. For this project, RPW is paying for new curb and gutter and storm sewer, and RPU is paying for replacement of the water main and half of the road.

Resolution: Watermain & Storm Sewer Reconstruction (Teton & 11th Ave NE)

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to accept the bid from SL Contracting Inc. in an amount not to exceed \$657,637 and authorize the RPU Project Manager to perform the acts to execute the project for watermain and sewer reconstruction (Teton and 11th Ave NE), subject to Council approval of Rochester Public Work's share.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 30th day of March, 2021.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Melissa Graner Johnson, Board Vice President
SECONDER:	Patrick Keane, Board Member
AYES:	Patrick Keane, Tim Haskin, Melissa Graner Johnson, Brian Morgan
ABSENT:	Brett Gorden

5. Regular Agenda

1. Distributed Generation Annual Report

Manager of Portfolio Optimization Dirk Bierbaum presented the 2020 Distributed Generation Annual Report to the board for approval. RPU is required to provide an annual report on its distributed generation customers to its governing body per the local implementation of state statute and Public Utility Commission rules governing investor-owned utilities. Distributed Generation is also known as Distributed Energy Resources (DER). From 2019 to 2020, the number of customers increased by 42 and nameplate capacity increased by 439 kW.

President Morgan stated it's encouraging to see the numbers going up every year.

Resolution: Distributed Generation Annual Report

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the 2020 RPU Distributed Generation Report.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 30th day of March, 2021.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Patrick Keane, Board Member
SECONDER:	Melissa Graner Johnson, Board Vice President
AYES:	Patrick Keane, Tim Haskin, Melissa Graner Johnson, Brian Morgan
ABSENT:	Brett Gorden

2. Distributed Generation Tariff Schedule Update

Manager of Portfolio Optimization Dirk Bierbaum presented the 2020 updated distributed generation tariffs to the board for approval. RPU is required to update the tariffs annually and seek approval from its governing board, as part of the local implementation of state statute and Public Utility Commission rules governing investor-owned utilities. Updates were made to Schedule 1 which contains the average annual retail rate, the rate at which RPU purchases excess energy from net-metered customers with systems less than 40 kW. This rate is used to credit small power production customers for energy produced in the subsequent year. The average retail rate for 2020 will be used to credit the net-metered customers when their kWh production exceeds their use for the month during the 12 months starting April 2021. Schedule 4 was updated for the 2021-2025 average incremental (avoided) cost. This includes the estimated marginal energy costs for summer, winter and annual rates. These are the rates at which RPU purchases excess energy for customers not eligible for net-metering. No updates were made to Schedule 2, which contains the standard contracts, or Schedule 3, consisting of the interconnection process, safety standards and technical requirements.

Vice President Johnson asked for clarification that the tariffs are being adopted according to state statute and there is no other alternative, which Mr. Bierbaum confirmed.

Resolution: Distributed Generation Tariff Schedule Update

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the Distributed Generation Tariff Schedule - Rules Covering Cogeneration and Small Power Production, Schedules 1 and 4.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 30th day of March, 2021.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Melissa Graner Johnson, Board Vice President
SECONDER:	Tim Haskin, Board Member
AYES:	Patrick Keane, Tim Haskin, Melissa Graner Johnson, Brian Morgan
ABSENT:	Brett Gorden

6. Informational

1. Cost of Service Study Considerations

RPU, per the board's Rates policy, is required to conduct a cost of service study at least every three years. The results of the most recent cost of service study conducted by 1898 & Co was presented to the board on September 29, 2020. Stemming from that study, 1898 & Co has provided further observations and recommendations regarding future rate planning considerations. Director of Corporate Services Peter Hogan presented to the board three of the four areas identified by 1898 & Co: Rate Consolidation, Power Cost Adjustment and Demand Rates.

RPU's current financial strategy is based on providing cost-based rates, being regionally competitive and providing resources for its customers based on its 5 R's of strategic planning: Rates, Reputation, Responsibility, Reliability and Relationships. RPU's aim is not to increase rates but to remain revenue neutral, said Mr. Hogan.

The objective of Demand Rates is the long term goal of having rates that do a better job of aligning costs with rates, or in other words, customers paying based on the cost imparted to the utility based on service/usage. The Small General Service Customers (SGS), with a load up to 75 kW demand, are targeted in this rate category. Since other regional utilities target customers with up to 25 kW demand, RPU is currently evaluating whether to move its SGS customers to a 25 kW threshold.

The Power Cost Adjustment (PCA) was implemented back in 2015. In this method, 1/12 of the difference over or under the base cost of \$0.07825 each month and the actual cost of power that RPU purchases is calculated and applied over the following 12 months' billing (12-month rolling average). During times of increasing rates or increasing cost of power, this causes a permanently uncollected accounts receivable (when costs exceed the base). In a decreasing cost market, this results in delayed returns to customers, said Mr. Hogan. The recommendation is to change the recovery period from 12 to 1 month.

Rate Consolidation is divided into two recommendations: basing rates on the infrastructure needed to connect the customer to the service (service type),

instead of on load size (kW), and on simplifying rate structure using more broad-based rates, rather than basing it on end user rates (Res Dual Fuel, Res HVAC, SGS HVAC).

RPU currently has about 4,500 SGS customers. About 600 of those have a maximum of 25 kW demand and would be affected by changing the Demand Rates threshold. RPU is currently evaluating the impact this would have to its SGS and Medium General Service (MGS) customers. Moving those customers from SGS to MGS would change the cost of service for both those classes. Staff plans to return to the board in May with further developments from the evaluation. From a customer's monthly bill standpoint, Mr. Hogan said the impact won't be a large material difference. For example, in 2019 the PCA rate for a 650 kw per hour customer was \$3.49 per month, and in 2020 it was \$2.12.

Vice President Johnson asked about the difference between cost and what is billed in certain months. What would be the impact, during the recent cold snap for example, if RPU moves to the 1 month recovery plan? There was no impact during the recent cold spell, said Mr. Hogan. The largest month spread in unbilled receivables since 2015 has been \$400,000 of a \$12 million month billing, he said, so a very small fraction and small impact (0.03 of 1%).

President Morgan asked if there is a way to codify catastrophic events, such as the Texas power grid failure, that could trigger a spike in monthly bills in a written policy, in the case of a forecasted declining market and RPU's shift to calculating PCA monthly. Mr. Hogan said staff could certainly define that in a written policy and in the rate tariff.

Board Member Patrick Keane commented that a monthly calculation might provide an easier to understand system and asked for clarification on the impact to accounts receivable and key points. Mr. Hogan stated that the accounts receivable issue occurs when the market goes up and costs increase, therefore the funds are not immediately collected, but will stay on the books until realized. RPU has not seen spikes like what occurred in Texas, he said.

Looking at Rate Consolidation, RPU has 6 SGS HVAC customers, 73 residential HVAC customers and 20 dual-fuel customers annexed through the co-op. The recommendation is not to change anything, but to close the rate for these customer classes until a more comprehensive plan is developed. RPU has 437 primary-metered MGS customers and 9 secondary-metered MGS customers, and 2 primary-metered Large General Service (LGS) customers and 14 secondary-metered LGS customers. This group makes up two-thirds of RPU's total revenue. A detailed analysis by customer needs to be done. The 2 LGS primary-metered customers would be impacted. Staff will continue to study this. Vice President Johnson asked if there are many customers moving out of the service classes that will be closed on an annual basis. Mr. Hogan said the total number of customers in those classes hasn't change much through the years.

The next steps in rate planning for SGS customers includes a rate and customer impact analysis recommendation in May 2021, meter deployments and configuration beginning in 2021 and customer outreach and education beginning in 2021. Changes to the Power Cost Adjustment and the End User Rates is planned to take effect in the 2022 tariff change as part of the budget process in August. Rate Consolidation will be considered during the 2023 cost of service study.

President Morgan said he appreciated the effort to simplify the process by removing the older rates as people come on to the RPU system. Mr. Keane asked if simplification is highly valued, especially for the LGS customers. Some of the rates are complex, but looking at the purpose of the rates in terms of achieving the goals of RPU is beneficial, said Mr. Hogan.

7. Board Liaison Reports

1. Joint Use of Infrastructure and Land Rights Policy

This board policy has been renamed from Joint Use of Fixed Facilities and Land Rights to reflect how it applies to RPU's electric and water infrastructure in the field such as poles, water towers and underground conduits. The policy was reviewed for updates by the board's Operations and Administration sub committee, with input from Vice President Johnson and Board Member Tim Haskin, and contains some terminology and formatting changes. The policy was reviewed and approved by the City Attorney.

Resolution: Joint Use of Infrastructure and Land Rights Policy

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the: Joint Use of Infrastructure and Land Rights Policy.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 30th day of March, 2021

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Patrick Keane, Board Member
SECONDER:	Melissa Graner Johnson, Board Vice President
AYES:	Patrick Keane, Tim Haskin, Melissa Graner Johnson, Brian Morgan
ABSENT:	Brett Gorden

2. RPU Index of Board Policies

The next board policy in line for revision is the Electric and Water Bill Adjustment policy. The Contribution in Lieu of Tax policy will be aligned with the City budget discussions later this year. The board's Conflict of Interest and Alcohol and Illegal Drugs policies will be deleted due to City-wide policies already in place on these subjects. The policies will be presented to the board for official action of deletion.

8. General Managers Report

The 2021 RPU budget process has begun and will follow the same schedule as last year, aligning with the City budget process. Preliminary budget and rate recommendations will be brought to the board in August.

As part of the Marion Road substation project, the City Council approved the use of condemnation to acquire property for the substation. The petition was granted by the court and RPU took possession of the property in 2020. Due to the pandemic, the condemnation hearing was put on hold, but is now scheduled for April 9, 13, 14 and 15 at the Mayo Civic Center. General Manager Mark Kotschevar, along with City Attorney Jason Loos and other RPU staff members will attend, and RPU board members are invited to attend.

The APPA 2021 National Conference is scheduled in-person for June 20-23 in Orlando, Florida, with a virtual option available in July. Current city policy does not allow for in-person attendance at conferences, with the exception of public safety personnel attending training to

maintain safety of the community. RPU board members are invited to attend should the state of emergency change.

Director of Customer Relations Krista Boston reported on the launch of RPU's new Neighbors Chipping In program. An ad was included in RPU's *Plugged In* April issue, a webpage, social media ads and a news release will be released next week and bus advertisements will begin. May and July issues of *Plugged In* will have more information and a sign-up form. The program will also be featured on the RNeighbors platform. Ms. Boston also shared that the Minnesota Housing Agency launched the first webinar for Rent Help Minnesota. RPU will be doing customer outreach to raise awareness about this program as well as Neighbors Chipping In. President Morgan thanked Ms. Boston and staff for their work on Neighbors Chipping In. He asked if there are goals or targets in mind. Ms. Boston stated that customers will have the option to target an amount each month to chip in, or select a roundup option, but she said right now there is not a specific overall metric or goal. Staff will keep the board updated on the program. Ms. Boston acknowledged the efforts of the billing, collections, marketing and customer care staff for their hard work in kicking off this program.

9. Division Reports & Metrics

Board Member Tim Haskin asked if the work for Gopher State One calls have decreased. General Manager Mark Kotschevar said that reduced work by Metronet has reduced the number of locates.

President Morgan observed the OSHA recordable injury from February 8, 2021 but stated that RPU has closely hit its target, and is in a better position from a safety standpoint than last year. He said he will continue to place a focus on safety.

Board Member Patrick Keane stated that, as a new board member, he plans to use more staff time to analyze the reports and learn the history.

10. Other Business

11. Adjourn

The agenda and board packet for Utility Board meetings are available on-line at www.rpu.org and <http://rochestercitymn.igmp2.com/Citizens/Default.aspx>

Submitted by:

Secretary

Approved by the Board

Board President

Date

FOR BOARD ACTION

Agenda Item # (ID # 13227)

Meeting Date: 4/27/2021

SUBJECT: Review of Accounts Payable

PREPARED BY: Colleen Keuten

ITEM DESCRIPTION:

UTILITY BOARD ACTION REQUESTED:

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/11/2021 To 04/12/2021
Consolidated & Summarized Below 1,000

Greater than 50,000 :

SOUTHERN MN MUNICIPAL POWER A	March SMMPA Bill	6,593,332.79
MN DEPT OF REVENUE	February Sales & Use Tax	639,989.00
NEW AGE TREE SERVICE INC	813 Tree Clearance	203,393.81
KFI ENGINEERS	Marion Rd Duct Bank Design	185,021.72
BENIKE CONSTRUCTION (P)	Release Retainage for RPU Mechanical Upgrade	119,331.18
TRAUT COMPANIES	Construction of Well #42	93,905.00
N HARRIS COMPUTER CORP	RPU Increases in Cayenta Licenses	80,804.99
ASPLUNDH TREE EXPERT LLC (P)	Hourly Tree Trimming	78,062.98
CONSTELLATION NEWENERGY-GAS D	February Gas - Cascade Creek	61,690.15
UTTEGRATION LLC	SAP Technical Upgrade	58,210.00
VENTURE PRODUCTS INC	Ventrac Tractor P690	56,425.83
ULTEIG ENGINEERS INC	Marion Rd Substation Proposal	52,718.50

Price Range Total: 8,222,885.95

5,000 to 50,000 :

PAYMENTUS CORPORATION	February Credit/Debit/ACH Processing Fees	49,506.02
ZIEGLER INC	IBM Gensets Extended Warranty (5 yrs)	42,950.00
XYLO TECHNOLOGIES INC	2021 IT Helpdesk Support	42,240.00
N HARRIS COMPUTER CORP	Cayenta Caystone Testing	40,340.62
CENTRAL MINNESOTA MUNICIPAL P	March Capacity	37,400.00
EXCELLENCE OPTO, INC. (EOI)	250EA-Luminaire, Residential, LED, PC, 1	30,152.11
USIC HOLDINGS INC	January, February & March Locating Services	29,540.55
MN DEPT OF COMMERCE	Q4FY2021 Indirect Assessment	29,120.96
KORTERRA INC	Locate ZTicket Management 3/15/21-3/14/22	28,087.00
BAKER TILLY US, LLP	Year-End 2020 Audit Fees	27,888.00
DOXIM UTILITEC LLC	March Bill Print/Mail Services/Postage	27,324.09
ZIEGLER INC	1YR-2021-26 CSA Maintenance -IBM Gensets	25,861.92
HALEY COMFORT SYSTEMS INC	CIP-Lighting (C&I)-Incentives/Rebates	24,301.66
STUART C IRBY CO INC	3EA-Trans, PM, 3ph, 225kVA, 13.8/8, 208	23,721.00
STUART C IRBY CO INC	2EA-Trans, PM, 3ph, 500kVA, 13.8/8, 480	23,702.00
ULTEIG ENGINEERS INC	Marion Road Q2 Transmission Work (4001)	22,888.50
WELLS FARGO BANK ACCT ANALYSI	February & March Bank Fees & Box Fee	22,323.85
CONSTELLATION NEWENERGY-GAS D	February Gas - Westside Energy	21,151.05
FRANKLIN ENERGY SERVICES LLC	February & March DSM / CIP Services	20,908.34
POWER SYSTEMS ENGINEERING INC	Feb & March Solar Stone Study and Analysis	20,514.00
WESCO DISTRIBUTION INC	50EA-Elbow, 15kv, 600A, 350-750 CU/AL	20,349.00
N HARRIS COMPUTER CORP	Bootcamp Training IT & Customer Service	19,500.00
N HARRIS COMPUTER CORP	Round Up Program Configuration	19,207.50
BLUESPIRE STRATEGIC MARKETING	2020-23 RPU Plugged In Contract	18,400.00
PEOPLES ENERGY COOPERATIVE (P	March Territory Compensation	17,408.55
NOVASPECT INC	Guardian Support and Guardian Device Mgr	16,618.88
PW POWER SYSTEMS INC	1EA-Fire Stop Valve, G2, GFS, FV1101, 3"	16,466.28
US BANK - VOYAGER	March Fuel	15,846.84
STUART C IRBY CO INC	2EA-Trans, PM, 3ph, 225kVA, 13.8/8, 208	15,814.00
STUART C IRBY CO INC	2EA-Trans, PM, 3ph, 225kVA, 13.8/8, 480	15,448.00
WERNER ELECTRIC SUPPLY	30000FT-Wire, Copper, 600V, 12-2 Solid w	14,721.56
KANTOLA CONSULTING	Cayenta, Time of Use & SEW Project Meetings	14,400.00
CENTURYLINK (P)	21 Monthly Telecommunications	13,856.06

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ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
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53	RESCO	1EA-Switch, PM, Air, 3PH, 2-600SW/2-200F	13,679.00
54	PW POWER SYSTEMS INC	1EA-Fire Stop Valve, G2, LFS, FV1101, 2"	13,428.11
55	VISION COMPANIES LLC (P)	Employee Development	12,787.50
56	SCHWEITZER ENGINEERING LAB IN	3EA- Relay, Protection, WS Generator	12,684.00
57	KATS EXCAVATING LLC	SA Service Break Repair	12,210.00
58	STUART C IRBY CO INC	2EA-Trans, PM, 3ph, 112.5kVA, 13.8/8,208	11,862.00
59	FRANKLIN HEATING STATION	CIP-VSDs-Incnavts/Rebates	11,731.38
60	MASTEC NORTH AMERICA INC	Repair Sectional Duct Bank Peace Plaza	11,712.02
61	PW POWER SYSTEMS INC	20EA-Bolt, G2, PT8, 7/16", PT Coupling O	10,735.00
62	ELEVATE MARKETING SOLUTIONS L	January, February & March Advertising	10,706.00
63	RESCO	200EA-SL Hand Hole Cover, 25' FG Pole (1	10,666.12
64	PARAGON DEVELOPMENT SYSTEMS I	2021 IT Help desk consultant	10,105.00
65	ARCHKEY TECHNOLOGIES dba	Crosstown Sub Fiber Termination	9,922.00
66	RESCO	12000FT-Conduit, HDPE, 2.00, Empty	9,480.00
67	WESCO DISTRIBUTION INC	8EA-Metal Sec. Encl, 3ph, 30"x67"x22" 20	9,000.00
68	PW POWER SYSTEMS INC	GG Borescope Inspection of GG S/N 741082	8,609.46
69	McGRANN SHEA CARNIVAL STRAUGH	Q1 Retainer Fee	8,500.00
70	GATEWAY PRODUCTS GROUP	40EA-Spark plug	7,488.00
71	ITRON INC	MVWeb 2021	6,546.00
72	GLOBAL RENTAL COMPANY INC	Truck Rental-Altec AT41M Aerial Device	6,412.50
73	TRIPWIRE INC	24EA-File System Subscription License	6,314.26
74	CITY OF ROCHESTER	Q2 Attorney Services	6,250.00
75	STUART C IRBY CO INC	4EA-Luminaire, 58W LED, Green	6,198.75
76	STUART C IRBY CO INC	1EA-Trans, PM, 3ph, 112.5kVA, 13.8/8,208	6,096.00
77	QUADIENT INC	Postage	6,000.00
78	KATS EXCAVATING LLC	SA Lead Service Line Replacement	6,000.00
79	ARJAY AUTOMATION INC	10EA-Sensor, Chlorine Gas, Honeywell	5,700.00
80	WARTSILA NORTH AMERICA	5EA-WS Prechamber Control Valve	5,542.10
81	ARISE INC	2020-2023 Jurisdictional Inspections	5,500.00
82	VERIZON WIRELESS	2021 Cell & iPad Monthly Service	5,445.82
83	WERNER ELECTRIC SUPPLY	760FT-Conduit, PVC Sch 40, 5.00	5,391.93
84	TRIPWIRE INC	SCADA Upgrade Project	5,343.75
85	EAGLE EYE POWER SOLUTIONS LLC	1EA-Pro-Intelligent Battery Examiner Kit	5,275.00
86	NALCO COMPANY LLC	1DRM-Antiscale, NALCO PC-191T.12	5,272.80
87	PARAGON DEVELOPMENT SYSTEMS I	8EA-Midline Hard drive	5,238.08
88	TWIN CITY SECURITY INC	2021 Security Services	5,194.12
89	STUART C IRBY CO INC	3EA-Luminaire, 91W LED, Green	5,113.97
90	MINNESOTA ENERGY RESOURCES CO	February Gas-SLP	5,088.92
91	GDS ASSOCIATES INC	2021 NERC Compliance Assistance	5,030.00
92			
93		Price Range Total:	1,122,217.93
94			

1,000 to 5,000 :

97	TRIPWIRE INC	1EA-Log Center Annual Ent Sub License	4,928.48
98	BORDER STATES ELECTRIC SUPPLY	5EA-Junction, LB, 200A, 5 Pos, w/Strap	4,559.90
99	ARCHKEY TECHNOLOGIES dba	Facility Offices Security and Network	4,545.00
100	FERGUSON ENTERPRISES INC #165	1EA-Utility locator	4,509.00
101	HYBRID MECHANICAL	Cascade Sub New Isolation Valve	4,400.00
102	CITY OF ROCHESTER	February & Installment #2 Workers Comp Fees	4,067.99
103	PAAPE ENERGY SERVICE INC	Continuum System Service Agreement	3,965.00
104	VIKING ELECTRIC SUPPLY INC	1EA-Crimper, 6-ton, 18V	3,956.56

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105	DAVE SYVERSON TRUCK CENTER IN	15 Freightliner Check Engine Light is on	3,922.58
106	HYBRID MECHANICAL	2019, 2020 & 2021 Annual RPZ Testing	3,900.00
107	MAYO EMPLOYEES FEDERAL CREDIT	CIP-Lighting (C&I)-Incentives/Rebates	3,794.15
108	WESCO DISTRIBUTION INC	12EA-Junction, NLB, 600A, 4 Position, w/	3,730.08
109	PW POWER SYSTEMS INC	20EA-Nut, SLFLKG, G2, PT8, PT Coupling O	3,729.00
110	ARCHKEY TECHNOLOGIES dba	System Ops Lock Controls	3,618.00
111	E Source Companies LLC	Prof Serv-Assist RPU-Implem AMI Solutions	3,544.00
112	TRANSMISSION ACCESS POLICY ST	2021 TAPS Membership Dues	3,500.00
113	VIKING ELECTRIC SUPPLY INC	1140FT-Conduit, PVC Sch 40, 4.00	3,438.98
114	TRIPWIRE INC	1EA-Whitelist Profiler Subscription	3,378.04
115	ARCHKEY TECHNOLOGIES dba	155EA-Cords, Category 6	3,331.29
116	SOMA CONSTRUCTION INC	Rock for Watermain Break Repairs	3,318.57
117	WERNER ELECTRIC SUPPLY	1000FT-Wire, 8 ga, 600V 3/C Control CB	3,291.61
118	MALLOY ELECTRIC dba	1EA-Motor, 230/460V, 3ph	3,283.49
119	STUART C IRBY CO INC	3250FT-Wire, Copper, #2 Str, Bare	3,282.50
120	ELITE CARD PAYMENT CENTER	Metering/Shop Test Equipment Upgrade/Rep	3,252.79
121	QUANTITATIVE MARKET INTELLIGE	2021 Qtly Customer Satisfaction Survey	3,206.25
122	STUART C IRBY CO INC	12EA-Switch, Air, 2 Arm, 1ph, 600A, NLB	3,120.00
123	BAKER TILLY MUNICIPAL ADVISOR	Arbitrage Compliance Report-Bonds, Series 2013B	3,100.00
124	SPX TRANSFORMER SOLUTIONS INC	6EA-Pressure Relief Device W/Alarm Switch	3,060.00
125	HAWKINS INC	330GAL-Carus 8500 Aqua Mag Phosphate	3,052.50
126	ABB INC PAYMENT	1EA-Bushing, ABB SF6, Willow Creek	3,042.00
127	HAWKINS INC	33EA-Chlorine Gas	3,036.00
128	MIDCONTINENT ISO INC	March MISO Fees	2,991.38
129	ELITE CARD PAYMENT CENTER	Underground Electric Course - RPU Staff	2,890.00
130	BOLTON AND MENK (P)	TMOB North Park Telecom Modifications	2,800.00
131	BORDER STATES ELECTRIC SUPPLY	9EA-Switch, Air, Line Tap, 1ph, 900A, NL	2,798.82
132	ULTEIG ENGINEERS INC	2021 Engineering T&D	2,727.00
133	BORDER STATES ELECTRIC SUPPLY	100EA-Elbow, 15kV, 200A, LB, 1/0 Sol, 175-	2,724.00
134	SPX TRANSFORMER SOLUTIONS INC	1EA-Dual column breather	2,700.00
135	SHOPKEY	Software Renewal	2,683.70
136	CITY OF ROCHESTER	Customer refunds 5339	2,609.25
137	STUART C IRBY CO INC	4ROL-Rubber Cover Up	2,607.76
138	ULTEIG ENGINEERS INC	Engineering Services-Fall Prevention	2,565.00
139	CHRIST UNITED METHODIST CHURC	CIP-Lighting (C&I)-Incentives/Rebates	2,558.05
140	STUART C IRBY CO INC	2EA-Trans, PM, 1ph, 25kVA, 13.8/8, 240	2,546.00
141	HAWKINS INC	6699LB-Hydrofluosilicic Acid	2,545.62
142	MINNESOTA ENERGY RESOURCES CO	Natural Gas - CSC	2,540.11
143	TEC INDUSTRIAL INC	CIP-Lighting (C&I)-Incentives/Rebates	2,532.50
144	JETTER CLEAN INC	Drain Line Cleaning	2,511.56
145	LEITZEN CONCRETE PRODUCTS INC	Pearock for the Peace Plaza	2,492.86
146	ENERSYS INC	IBM Battery Replacements	2,434.18
147	K A A L TV LLC	March 2021 Advertising	2,420.00
148	CITY OF ROCHESTER	Workers Comp Payments	2,415.23
149	KNXR - FM	March 2021 Advertising	2,400.00
150	IHEART MEDIA dba	February 2021 Advertising	2,400.00
151	GOPHER STATE ONE CALL	Completed Tickets-244 Elec & 1695 Water	2,389.50
152	MALLOY ELECTRIC dba	1EA-Coupling/Bearing Work	2,383.71
153	CORE & MAIN LP (P)	10EA-WB-67 Breakoff Flange Kit, K528	2,362.80
154	MN VALLEY TESTING LABS INC	2021 CCCT Fuel Analysis	2,321.00
155	BOLTON AND MENK (P)	TMOB No. Hgts. Telecom Modifications	2,275.00
156	GOODIN COMPANY	LOT-Water Cabinet Parts	2,256.83

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157	KNUTSON CONSTRUCTION SERVICES	Concrete Repairs	2,244.00
158	VIKING ELECTRIC SUPPLY INC	1EA-Cable Cutter, 18V	2,206.08
159	MINNESOTA ENERGY RESOURCES CO	February Gas-WES	2,173.17
160	GFL SOLID WASTE MIDWEST LLC	2021 Waste removal SC	2,132.68
161	ARCHKEY TECHNOLOGIES dba	JOB-Camera replacement, Lake Zumbro	2,126.81
162	NALCO COMPANY LLC	1DRM-Sur-Gard 1700 Oxygen Scavenger DEMI	2,109.86
163	OPEN ACCESS TECHNOLOGY	2021 NERC Web Compliance Software	2,068.76
164	TRIPWIRE INC	1EA-Enterprise Console - Subscription License	2,054.98
165	PARAGON DEVELOPMENT SYSTEMS I	2021 Technical Support Services	2,047.50
166	PW POWER SYSTEMS INC	1EA-Hose, Hydraulic Flex Hose B	2,011.07
167	ADVANTAGE DIST LLC (P)	DEF and Oil for Fleet/Shop Supply	2,009.09
168	N HARRIS COMPUTER CORP	Mod-Tkt#2062916-COMM DG Tax on Elec Heat	1,950.00
169	SOLARWINDS INC	2021-24 Kiwi Syslog Server & Toolset	1,904.51
170	ONLINE INFORMATION SERVICES I	March 2021 Utility Exchange Report	1,819.01
171	BORDER STATES ELECTRIC SUPPLY	36KIT-Pedestal Repair Kit	1,797.84
172	WSB & ASSOCIATES	Well #42 Design	1,786.00
173	NALCO COMPANY LLC	1DRM-Chemical Polymer, NALCO 22300.15	1,754.63
174	MERRICK INC	40CAS-Paper, Copier, 8-1/2 x 11 White 20	1,747.62
175	ELITE CARD PAYMENT CENTER	APPA Registration-3	1,725.00
176	RPU CUSTOMER	Customer refunds 5372	1,720.16
177	WESCO DISTRIBUTION INC	5000EA-Meter Seal, Yellow Padlock	1,710.00
178	WESCO DISTRIBUTION INC	20EA-Bushing, Standoff, 15kV, 600A, NLB	1,707.40
179	ATLAS COPCO COMPRESSORS LLC	Parts Replacement Plan (5 yrs)	1,701.45
180	NORTHRIDGE VILLAGE I	Customer refunds 5338	1,700.89
181	STUART C IRBY CO INC	2EA-Mast Arm, Double Bishop, Green	1,688.63
182	CITY OF ROCHESTER	CIP-VSDs-Incnavts/Rebates	1,638.90
183	VERIZON CONNECT NWF INC	March 2021 GPS Fleet Tracking	1,602.81
184	KATS EXCAVATING LLC	SA Leak Service Repair	1,600.00
185	CRESCENT ELECTRIC SUPPLY CO	880FT-Conduit, PVC Sch 40, 3.00	1,595.44
186	G A ERNST & ASSOCIATES INC	NEC audits	1,588.17
187	NALCO COMPANY LLC	1DRM-Tri-ACT, 1840, NALCO	1,581.44
188	BOLTON AND MENK (P)	St. Mary's TMOB Modifications	1,575.00
189	HALLBERG ENGINEERING INC	HVAC Upgrade Commissioning	1,550.00
190	HYDRA POWER HYDRAULICS INC	Parker Quick Couplers, Female Coupler	1,542.16
191	GENERAL REPAIR SERVICE	Pump, Digital Dosing	1,524.29
192	RESCO	100EA-Steel Deadend, .375" Guy, HS	1,498.00
193	ADVANTAGE DIST LLC (P)	55GAL-Oil, DTE Heavy Med. (55 Gal Drum)	1,483.64
194	ADVANTAGE DIST LLC (P)	55GAL-Oil, DTE Medium, ISO VG 46, WES	1,483.64
195	WARTSILA NORTH AMERICA	20EA-WS Prechamber Starting Valve Sealing	1,469.80
196	WERNER ELECTRIC SUPPLY	40EA-Coupling, PVC, 5.00	1,467.06
197	TEC INDUSTRIAL INC	CIP-Compressed Air(C&I)-Incnavts/Rebats	1,465.00
198	N HARRIS COMPUTER CORP	DG Bill Print Modification	1,440.00
199	SYNERGY SYSTEMS INC	1SET-CT, Rogowski Coil	1,400.00
200	DAVIES PRINTING COMPANY INC	22PKG-Paper, RPU Letterhead (Cust. Service)	1,387.24
201	SEEME PRODUCTIONS LLC	Production-Commercial	1,360.00
202	WIESER PRECAST STEPS INC (P)	1EA-Grd Sleeve, Switch Basement, PME	1,355.00
203	HATHAWAY TREE SERVICE INC	Commercial Large Load Brush Dump	1,350.00
204	STUART C IRBY CO INC	20EA-Arrester, 10kV, Dist, Elbow MOV	1,343.00
205	PRAIRIE EQUIPMENT CO LLC	Freightliner Digger Derrick	1,335.09
206	EVOQUA WATER TECHNOLOGIES LLC	8EA-DI Vessels, Anion CC	1,325.25
207	MCMASTER CARR SUPPLY COMPANY	WS Fuel Transfer Pump	1,317.01
208	STUART C IRBY CO INC	20EA-Crossarm, Wood, 10' HD	1,300.00

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209	MCNEILUS STEEL INC	Westside Scaffolding	1,267.59
210	STUART C IRBY CO INC	18EA-Insul, Post, F-Neck, 35 KV, .750 st	1,254.60
211	MITSUBISHI ELECTRIC POWER PRO	2EA-RTD, G2, BAS, Bleed Duct, TCA	1,191.59
212	DAKOTA SUPPLY GROUP	50EA-Filter, 12X24X4, WES Air Handlers	1,188.98
213	ROCHESTER ARMORED CAR CO INC	2021 Pick Up Services	1,187.25
214	ROCH TOOL & DIE INC	Fabricate Material for Q8 Relay Replacement	1,170.28
215	OLMSTED COUNTY FACILITIES	CIP-Lighting (C&I)-Incentives/Rebates	1,153.47
216	ARJAY AUTOMATION INC	2EA-Sensor, Chlorine Gas, Honeywell	1,140.00
217	MINNESOTA ENERGY RESOURCES CO	WES Bldg Heat Gas	1,126.59
218	ARCHKEY TECHNOLOGIES dba	JOB-IT Cabinet Install	1,104.00
219	PREMIER ELECTRICAL CORP dba	Heater Replacement	1,100.00
220	ALLIED VALVE INC	1JOB-Transmitter Repair	1,086.00
221	HAGEN MITCH	CIP-LED Light Fixtures-Incntrvs/Rebts	1,083.25
222	OPEN ACCESS TECHNOLOGY	NERC Compliance Tracking	1,078.57
223	G A ERNST & ASSOCIATES INC	9 Audits & Lightbulbs	1,043.10
224	DAVIES PRINTING COMPANY INC	20BOX-Envelope, #10 Window, Sec Win 500/	1,030.00
225	PUGLEASA COMPANY INC	Facilities Service	1,021.66
226	AMAZON.COM	OSI SCADA Version Upgrade	1,009.97
227	CITY OF ROCHESTER	Job Posting Ad-Director CS	1,004.96
228			
229		Price Range Total:	295,462.56
230			

0 to 1,000 :

233	EXPRESS SERVICES INC	Summarized transactions: 21	16,918.81
234	REBATES	Summarized transactions: 72	13,959.40
235	Customer Refunds (CIS)	Summarized transactions: 80	7,540.91
236	WESCO DISTRIBUTION INC	Summarized transactions: 28	7,539.07
237	ELITE CARD PAYMENT CENTER	Summarized transactions: 37	7,213.17
238	CORE & MAIN LP (P)	Summarized transactions: 19	5,571.36
239	U S A SAFETY SUPPLY	Summarized transactions: 23	5,192.71
240	BOLTON AND MENK (P)	Summarized transactions: 9	4,025.00
241	CITY LAUNDERING COMPANY	Summarized transactions: 31	4,006.47
242	GARCIA GRAPHICS INC	Summarized transactions: 20	3,731.50
243	LAWSON PRODUCTS INC (P)	Summarized transactions: 17	3,547.36
244	AMAZON.COM	Summarized transactions: 19	3,546.84
245	CITY OF ROCHESTER	Summarized transactions: 6	3,441.55
246	STUART C IRBY CO INC	Summarized transactions: 21	3,375.86
247	BORDER STATES ELECTRIC SUPPLY	Summarized transactions: 21	3,302.09
248	INNOVATIVE OFFICE SOLUTIONS L	Summarized transactions: 21	3,152.57
249	MN DEPT OF PUBLIC SAFETY	Summarized transactions: 31	3,100.00
250	METRO SALES INC	Summarized transactions: 8	2,871.66
251	VIKING ELECTRIC SUPPLY INC	Summarized transactions: 36	2,632.84
252	ADVANCE AUTO PARTS	Summarized transactions: 53	2,615.00
253	NETWORK SERVICES COMPANY	Summarized transactions: 13	2,460.06
254	FIRST CLASS PLUMBING & HEATIN	Summarized transactions: 10	2,405.90
255	MINNESOTA ENERGY RESOURCES CO	Summarized transactions: 6	2,324.95
256	CDW GOVERNMENT INC	Summarized transactions: 8	2,286.50
257	ROCHESTER CHEVROLET CADILLAC	Summarized transactions: 14	2,127.04
258	FIRST SUPPLY (P)	Summarized transactions: 7	2,076.68
259	EVOQUA WATER TECHNOLOGIES LLC	Summarized transactions: 7	2,069.80
260	DAVIES PRINTING COMPANY INC	Summarized transactions: 10	1,923.90

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261	AMARIL UNIFORM COMPANY	Summarized transactions: 16	1,882.83
262	MCMASTER CARR SUPPLY COMPANY	Summarized transactions: 61	1,882.46
263	TRIPWIRE INC	Summarized transactions: 3	1,796.55
264	CRESCENT ELECTRIC SUPPLY CO	Summarized transactions: 27	1,787.80
265	CENTURYLINK (P)	Summarized transactions: 11	1,770.27
266	GRAINGER INC	Summarized transactions: 27	1,744.66
267	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 6	1,616.83
268	HAWKINS INC	Summarized transactions: 12	1,609.96
269	USA BLUE BOOK DBA	Summarized transactions: 8	1,532.02
270	WERNER ELECTRIC SUPPLY	Summarized transactions: 34	1,458.14
271	AUTOMATIONDIRECT.COM	Summarized transactions: 4	1,262.00
272	FASTENAL COMPANY	Summarized transactions: 15	1,261.79
273	JOHN HENRY FOSTER MN INC (P)	Summarized transactions: 4	1,175.02
274	JOHNSON PRINTING CO INC	Summarized transactions: 3	1,170.28
275	RONCO ENGINEERING SALES INC	Summarized transactions: 8	1,105.56
276	SPX TRANSFORMER SOLUTIONS INC	Summarized transactions: 2	1,092.00
277	GOODIN COMPANY	Summarized transactions: 18	1,075.73
278	CREDIT MANAGEMENT LP	Summarized transactions: 2	1,075.13
279	ELEVATE MARKETING SOLUTIONS L	Summarized transactions: 2	1,062.00
280	POLLARDWATER dba	Summarized transactions: 4	1,039.23
281	BADGER METER INC (P)	Summarized transactions: 16	1,028.11
282	NUVERA	Summarized transactions: 2	1,027.28
283	FLEETPRIDE INC	Summarized transactions: 4	1,021.36
284	PARAGON DEVELOPMENT SYSTEMS I	Summarized transactions: 4	1,003.02
285	GFL SOLID WASTE MIDWEST LLC	Summarized transactions: 2	999.84
286	THOMAS TOOL & SUPPLY INC	Summarized transactions: 6	993.88
287	CENTURYLINK	Summarized transactions: 2	991.51
288	CARL ANDERSON AGENCY	Summarized transactions: 2	988.26
289	PW POWER SYSTEMS INC	Summarized transactions: 5	985.25
290	HATHAWAY TREE SERVICE INC	Summarized transactions: 2	980.00
291	BLUESPIRE STRATEGIC MARKETING	Summarized transactions: 1	976.02
292	N HARRIS COMPUTER CORP	Summarized transactions: 1	975.00
293	UNITED RENTALS INC	Summarized transactions: 5	962.13
294	GLOBAL INDUSTRIAL (P)	Summarized transactions: 4	954.26
295	WARTSILA NORTH AMERICA	Summarized transactions: 1	947.99
296	BORENE LAW FIRM P.A.	Summarized transactions: 1	941.60
297	ON SITE SANITATION INC	Summarized transactions: 6	919.81
298	CHS ROCHESTER	Summarized transactions: 2	914.68
299	MITSUBISHI ELECTRIC POWER PRO	Summarized transactions: 3	911.97
300	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 4	895.14
301	HYDRA POWER HYDRAULICS INC	Summarized transactions: 4	894.54
302	IDEAL SERVICE COMPANY INC	Summarized transactions: 4	890.67
303	NEXT DOOR	Summarized transactions: 1	890.27
304	KENNEDY & GRAVEN CHARTERED	Summarized transactions: 1	874.00
305	GRAYBAR ELECTRIC COMPANY INC	Summarized transactions: 4	863.29
306	FOBBE, GREG	Summarized transactions: 1	850.00
307	A T & T	Summarized transactions: 1	849.27
308	POWELL ELECTRICAL SYSTEMS INC	Summarized transactions: 1	842.00
309	FERGUSON ENTERPRISES INC #165	Summarized transactions: 3	840.88
310	NALCO COMPANY LLC	Summarized transactions: 8	806.07
311	ADVANCED BUSINESS SYSTEMS INC	Summarized transactions: 2	802.68
312	COPPER CREEK SIGN SHOP	Summarized transactions: 4	800.02

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Consolidated & Summarized Below 1,000

313	THE ENERGY AUTHORITY INC	Summarized transactions: 1	753.80
314	CITY LAUNDERING COMPANY	Summarized transactions: 5	732.05
315	MODEM EXPRESS INC	Summarized transactions: 2	720.00
316	VIKING ELECTRIC SUPPLY INC	Summarized transactions: 9	716.69
317	ARNOLDS SUPPLY & KLEENIT CO (Summarized transactions: 11	692.02
318	LEITZEN CONCRETE PRODUCTS INC	Summarized transactions: 2	686.44
319	VENTURE PRODUCTS INC	Summarized transactions: 1	677.83
320	SCHWEITZER ENGINEERING LAB IN	Summarized transactions: 4	677.59
321	BARR ENGINEERING COMPANY (P)	Summarized transactions: 1	665.50
322	SCHUMACHER ELEVATOR COMPANY	Summarized transactions: 1	655.64
323	CORPORATE WEB SERVICES INC	Summarized transactions: 1	643.50
324	SCHUMACHER EXCAVATING INC.	Summarized transactions: 1	640.00
325	ASI SIGNAGE INNOVATIONS dba	Summarized transactions: 1	630.95
326	SMART ENERGY SYSTEMS LLC	Summarized transactions: 1	602.61
327	OPERATIONS-TRAINING SOLUTIONS	Summarized transactions: 1	600.00
328	MISSISSIPPI WELDERS SUPPLY CO	Summarized transactions: 17	573.66
329	POMPS TIRE SERVICE INC	Summarized transactions: 1	562.63
330	ESSENTIA COMPONENTS dba	Summarized transactions: 2	553.67
331	WARNING LITES OF MN INC (P)	Summarized transactions: 1	550.55
332	RESCO	Summarized transactions: 5	548.78
333	HOGAN PETER	Summarized transactions: 2	540.00
334	MSC INDUSTRIAL SUPPLY CO INC	Summarized transactions: 7	531.46
335	TOTAL SAFETY, SUPPLIES AND SO	Summarized transactions: 2	529.21
336	GATEWAY PRODUCTS GROUP	Summarized transactions: 1	514.80
337	COLLINS FEED & SEED CENTER	Summarized transactions: 2	493.93
338	REGIONAL CONCRETE CUTTING INC	Summarized transactions: 1	480.94
339	SCHAEFFER MANUFACTURING CO	Summarized transactions: 1	477.09
340	ZIEGLER INC	Summarized transactions: 4	473.82
341	ZEE MEDICAL SERVICE INC (P)	Summarized transactions: 4	464.61
342	SUN CONTROL OF MINNESOTA	Summarized transactions: 1	449.94
343	STAR ENERGY SERVICES LLC	Summarized transactions: 1	429.00
344	NORTH CENTRAL INTERNATIONAL L	Summarized transactions: 2	417.92
345	T E C INDUSTRIAL INC	Summarized transactions: 3	394.89
346	KELE INC	Summarized transactions: 3	385.00
347	WINLECTRIC	Summarized transactions: 2	383.68
348	PREMIER ELECTRICAL CORP dba	Summarized transactions: 2	360.00
349	QUADIENT INC	Summarized transactions: 6	350.17
350	CRYSTEEL TRUCK EQUIPMENT INC	Summarized transactions: 2	346.28
351	REINHAUSEN MANUFACTURING INC	Summarized transactions: 7	339.40
352	CITY OF ROCHESTER	Summarized transactions: 3	330.64
353	MCNEILUS STEEL INC	Summarized transactions: 2	325.55
354	NORTH RISK PARTNERS	Summarized transactions: 2	325.00
355	VANCO SERVICES LLC	Summarized transactions: 1	315.32
356	ANDERSON JUDITH	Summarized transactions: 1	315.00
357	CLAREY'S SAFETY EQUIPMENT dba	Summarized transactions: 2	310.36
358	GENERAL REPAIR SERVICE	Summarized transactions: 13	309.09
359	PHENOVA INC	Summarized transactions: 2	305.76
360	COMMUNITY EDUCATION	Summarized transactions: 1	300.00
361	RONCO ENGINEERING SALES INC	Summarized transactions: 2	298.90
362	SHERWIN WILLIAMS CO	Summarized transactions: 2	290.56
363	DITCH WITCH OF MINNESOTA INC	Summarized transactions: 1	275.71
364	MANAHAN MACHINE SHOP INC	Summarized transactions: 2	247.74

Attachment: AP Board CrMo 03 2021 (13227 : Review of Accounts Payable)

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/11/2021 To 04/12/2021
Consolidated & Summarized Below 1,000

365	FEDEX SHIPPING	Summarized transactions: 19	245.74
366	VERIFIED CREDENTIALS INC	Summarized transactions: 1	238.00
367	FRONTIER	Summarized transactions: 1	226.66
368	WATER SYSTEMS COMPANY	Summarized transactions: 5	225.90
369	ABB INC PAYMENT	Summarized transactions: 2	224.35
370	TEREX UTILITIES INC	Summarized transactions: 2	223.77
371	TOKAY SOFTWARE dba	Summarized transactions: 1	222.00
372	G A ERNST & ASSOCIATES INC	Summarized transactions: 2	218.02
373	DAVE SYVERSON TRUCK CENTER IN	Summarized transactions: 2	216.47
374	VERIZON WIRELESS	Summarized transactions: 1	212.64
375	ALTEC INDUSTRIES INC	Summarized transactions: 4	210.62
376	CURVATURE INC	Summarized transactions: 2	209.48
377	SOLAR CONNECTION INC	Summarized transactions: 1	200.00
378	REBATES	Summarized transactions: 6	200.00
379	ENERSYS INC	Summarized transactions: 2	199.59
380	NORTHERN / BLUETARP FINANCIAL	Summarized transactions: 2	188.57
381	ALL SEASONS POWER & SPORT INC	Summarized transactions: 2	184.36
382	WORKING PERSONS STORE	Summarized transactions: 2	182.75
383	HACH COMPANY	Summarized transactions: 3	180.85
384	J J KELLER & ASSOCIATES INC	Summarized transactions: 1	178.06
385	MENARDS ROCHESTER NORTH	Summarized transactions: 2	174.42
386	FASTENAL COMPANY	Summarized transactions: 3	171.25
387	ROCHESTER CHEVROLET CADILLAC	Summarized transactions: 1	169.44
388	MN SUPPLY COMPANY INC (P)	Summarized transactions: 1	168.65
389	MENARDS ROCHESTER SOUTH	Summarized transactions: 7	164.65
390	DAKOTA SUPPLY GROUP	Summarized transactions: 5	143.30
391	BAUER BUILT INC (P)	Summarized transactions: 7	142.25
392	DELL MARKETING LP	Summarized transactions: 2	138.66
393	ROCHESTER SWEEPING SERVICE LL	Summarized transactions: 1	135.00
394	MN GROUND WATER ASSOC	Summarized transactions: 3	135.00
395	ALTERNATIVE TECHNOLOGIES INC	Summarized transactions: 1	130.00
396	TRUCKIN' AMERICA	Summarized transactions: 2	126.64
397	CHARTER COMMUNICATIONS	Summarized transactions: 1	125.12
398	ROCH WELDING INC	Summarized transactions: 1	125.00
399	RENDLER SCOTT	Summarized transactions: 1	125.00
400	SWAGELOK MN INC (P)	Summarized transactions: 2	124.56
401	ULINE	Summarized transactions: 2	118.51
402	HACH COMPANY	Summarized transactions: 3	117.74
403	MOTOROLA INC	Summarized transactions: 1	117.56
404	RDO EQUIPMENT COMPANY (P)	Summarized transactions: 2	117.40
405	SYNERGY SYSTEMS INC	Summarized transactions: 2	113.31
406	MENARDS ROCHESTER SOUTH	Summarized transactions: 2	109.37
407	OLSON JEFF	Summarized transactions: 1	103.00
408	PROPERTY RECORDS OLMSTED COUN	Summarized transactions: 2	100.00
409	CLAREY'S SAFETY EQUIPMENT dba	Summarized transactions: 1	95.80
410	HAASE MITCH	Summarized transactions: 1	95.13
411	C & N UPHOLSTERY	Summarized transactions: 1	95.00
412	BOWMANS SAFE & LOCK SHOP LTD	Summarized transactions: 2	86.67
413	DEMARINO CHRISTOPHER	Summarized transactions: 1	86.50
414	A T & T MOBILITY	Summarized transactions: 3	85.79
415	SLEEPY EYE TELEPHONE CO	Summarized transactions: 1	84.76
416	FORUM COMMUNICATIONS COMPANY	Summarized transactions: 2	84.72

Attachment: AP Board CrMo 03 2021 (13227 : Review of Accounts Payable)

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/11/2021 To 04/12/2021
Consolidated & Summarized Below 1,000

417	GOODIN COMPANY	Summarized transactions: 4	77.26
418	NORTHERN / BLUETARP FINANCIAL	Summarized transactions: 1	75.86
419	GLOBAL RENTAL COMPANY INC	Summarized transactions: 2	75.00
420	KRUSE LUMBER	Summarized transactions: 1	73.12
421	RAIN RICHARD	Summarized transactions: 1	72.01
422	ARJAY AUTOMATION INC	Summarized transactions: 2	67.93
423	EAGLE EYE POWER SOLUTIONS LLC	Summarized transactions: 1	65.00
424	SOLID WASTE OLMSTED COUNTY	Summarized transactions: 2	63.60
425	AIRGAS SAFETY INC	Summarized transactions: 3	60.25
426	STAR TRIBUNE	Summarized transactions: 1	59.60
427	GRAINGER INC	Summarized transactions: 3	58.53
428	AMAZON.COM	Summarized transactions: 2	44.30
429	GARCIA GRAPHICS INC	Summarized transactions: 1	43.75
430	MEYERS KEVIN	Summarized transactions: 2	37.08
431	OSWEILER TODD	Summarized transactions: 1	36.96
432	CENTRAL FINANCE OLMSTED COUNT	Summarized transactions: 1	33.74
433	MALLOY ELECTRIC dba	Summarized transactions: 1	26.49
434	MN DEPT OF PUBLIC SAFETY	Summarized transactions: 1	25.00
435	FEDEX SHIPPING	Summarized transactions: 2	24.15
436	MINNESOTA ENERGY RESOURCES CO	Summarized transactions: 1	23.04
437	JOHNSON STEVE	Summarized transactions: 1	23.00
438	HOVDEN ADAM	Summarized transactions: 1	23.00
439	HORSMAN ROGER	Summarized transactions: 1	23.00
440	CENTER FOR ENERGY AND ENVIRON	Summarized transactions: 1	22.44
441	SOLARWINDS INC	Summarized transactions: 1	22.28
442	ALLIED VALVE INC	Summarized transactions: 1	21.60
443	MN DEPT OF LABOR & INDUSTRY	Summarized transactions: 1	20.00
444	DEMARINO CHRISTOPHER	Summarized transactions: 1	19.00
445	FOLKERT JOHN	Summarized transactions: 1	18.18
446	MENARDS ROCHESTER NORTH	Summarized transactions: 1	16.18
447	GREAT RIVER ENERGY	Summarized transactions: 1	10.40
448	JOHNSON STEVE	Summarized transactions: 1	7.92
449			
450		Price Range Total:	217,543.44
451			
452			
453		Grand Total:	9,858,109.88

Attachment: AP Board CrMo 03 2021 (13227 : Review of Accounts Payable)

FOR BOARD ACTION

Agenda Item # (ID # 13224)

Meeting Date: 4/27/2021

SUBJECT: Digger Derrick, Utility Body and Installation (V694)

PREPARED BY: Mona Hoeft

ITEM DESCRIPTION:

Fleet Services vehicle replacement plan for 2021 included a digger derrick for Electric Maintenance and Construction crews.

Bids were received from two vendors to supply the digger derrick, body and installation on an RPU provided cab and chassis. Based on our evaluation of the bids, which included price, delivery, previous experience with manufacturer, availability of service and repair facilities, compliance with specifications, and operating and maintenance costs, Altec Industries is determined to be the lowest responsive bid with a net price of \$237,278.

A breakdown of the bids is as follows:

Vendor	Base Bid	Trade In (V440)	Net Price
Altec Industries	\$257,278	\$20,000	\$237,278
Terex Utilities Inc.	\$304,871	\$12,000	\$289,871

UTILITY BOARD ACTION REQUESTED:

Approve a resolution to accept the bid from Altec Industries, Inc. in the amount of \$237,278 plus applicable tax.

RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a contract agreement with Altec Industries, Inc., in the amount of \$237,278 plus applicable tax, for the purchase of Digger Derrick, Utility Body and Installation (V694).

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 27th day of April, 2021.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 13175)

Meeting Date: 4/27/2021

SUBJECT: 2021 Manhole Rebuild Project

PREPARED BY: Andrew Bianco

ITEM DESCRIPTION:

With the development of a manhole replacement plan, the 2021 budget allocated funds for the replacement of deteriorated manholes that prioritizes five manholes for replacement yet this year. Sealed bids for the project were opened on April 5, 2021. Along with the rebuilding costs of the manholes themselves, the solicitation included unit pricing for the street and sidewalk pavement portion of the project based on material estimates.

It is expected that this work will be completed no later than December 31, 2021.

The evaluated bid summary is as follows:

Vendor	Evaluated Total
Dig America	\$ 234,771.54
Mastec North America, Inc.	\$ 231,961.00

Based on our evaluation of the bids, the lowest responsive bidder is Mastec North America, Inc., and staff has no concerns about their ability to perform successfully. Unit based pricing (pavement and sidewalk material) have the potential of increasing the contract amount; therefore; staff is seeking approval not to exceed a cost of \$270,000.00. There are sufficient funds in the approved budget to cover this expenditure.

UTILITY BOARD ACTION REQUESTED:

Approve a resolution to enter into a contract with Mastec North America, Inc., in the amount not to exceed \$270,000.00 and authorize the Mayor and City Clerk to execute the agreement.

RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a contract agreement with Mastec North America, Inc., in the amount not to exceed \$270,000 for the 2021 Manhole Rebuild Project, and authorize the Mayor and the City Clerk to execute the agreement.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 27th day of April, 2021.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 13223)

Meeting Date: 4/27/2021

SUBJECT: Audit Presentation - 2020 Annual Audit Results

PREPARED BY: Julie Ackerman

ITEM DESCRIPTION:

On April 27, 2021, the Board Audit Committee reviewed the results of the 2020 financial audit with Aaron Worthman of Baker Tilly Virchow Krause, LLP. A brief overview of the audit process and results will be presented by Mr. Worthman.

UTILITY BOARD ACTION REQUESTED:

Recommend the Board accept the financial audit report and place on file.

FOR BOARD ACTION

Agenda Item # (ID # 13138)

Meeting Date: 4/27/2021

SUBJECT: Well #16 Conversion Project

PREPARED BY: Todd Osweiler

ITEM DESCRIPTION:

RPU is proposing a project to convert an inactive well (#16) located at 3815 2nd St NW into a monitoring well. This well interconnects the Tunnel City Group, Wonewoc Sandstone, Eau Claire Formation and Mt. Simon Sandstone aquifers that lie below the Jordan aquifer. RPU withdraws the majority of the city's water supply from the Jordan aquifer. By installing these monitoring wells, RPU will be able to collect critical data such as the level of groundwater and water quality to assess the feasibility of each aquifer for a potential future water source. There are no municipal supply wells solely in these deeper aquifers in Olmsted County and this is the first such project in the State of MN.

Last year, Traut Companies began preparation for this project by removing sand and cleaning out the well to its original depth. Traut Companies provided a proposal for this second phase in an amount of \$238,387.25, which includes four monitoring wells in each aquifer and sealing between each formation so they will no longer be interconnected. Traut Companies has the equipment and the expertise to perform this specialized work and is the only qualified contractor in MN. RPU partnered with Olmsted County to be eligible for a grant from the MN Board of Soil & Water Resources in an amount of \$165,000 to cover well sealing costs and for education and community outreach. RPU and Olmsted County will have a web page that highlights the benefits of this project.

Since this is a unit price proposal, the RPU team is also seeking approval of a contingency fund in the amount of \$25,000 to cover increases in measurements or unexpected situations. This was budgeted at \$105,000 for 2021 based on best estimates in 2020. Price increases of steel and other materials have increased the cost above the original budget. We have additional well sealing funds budgeted in 2021 that we plan to use for this project.

UTILITY BOARD ACTION REQUESTED:

Approve the quote from Traut Companies in an amount not to exceed \$263,387 plus a \$25,000 contingency fund and authorize the RPU Project Manager to perform the acts to execute the project.

RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a contract agreement with Traut Companies in an amount not to exceed \$263,387 for Well #16 Conversion Project, and authorize the RPU Project Manager to perform the acts to execute the project.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 27th day of April, 2021.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 13208)

Meeting Date: 4/27/2021

SUBJECT: Eminent Domain Stipulation and Settlement Agreement - 1325 Marion Road SE

PREPARED BY: Ryan Moore

ITEM DESCRIPTION:

The Board unanimously approved the attached resolution at the September 3, 2019 special board meeting that authorized, with Common Council concurrence, the City Attorney at the request of the General Manager, to initiate eminent domain proceedings should ongoing negotiations become unproductive. At this same meeting, the board authorized a best and final offer to Cane of \$570,000, which was rejected, thereby initiating the eminent domain proceedings.

At the recommendation of the City Attorney's office and Kennedy & Graven, counsel contracted to guide RPU through this process, it was recommended to accept a settlement offer in the amount of \$680,000. This settlement eliminates any future claims from the previous owner, such as business relocation and other miscellaneous expenses. Attached is the Stipulation and Settlement Agreement and although the price has been agreed on, minor revisions with opposing counsel are still being worked through.

A quick take deposit, based on the appraised value of \$475,000, was deposited with the court on March 17, 2020. The net balance owed to Arnold Cane is \$205,000.

UTILITY BOARD ACTION REQUESTED:

Approve the Stipulation and Settlement Agreement between City of Rochester and Arnold Cane in the amount of \$205,000 and authorize the Mayor and City Clerk to execute the agreement, subject to the General Manager and City Attorney's approval of the final agreement.

STATE OF MINNESOTA

IN DISTRICT COURT

COUNTY OF OLMSTED

THIRD JUDICIAL DISTRICT

Case Type: Condemnation

CITY OF ROCHESTER, a Minnesota Municipal Corporation, on behalf of Rochester Public Utility Board

Court File No. 55-CV-19-7626
Judge: Christina K. Stevens

Petitioner,

STIPULATION AND SETTLEMENT AGREEMENT

vs.

ARNOLD CANE, and
OLMSTED COUNTY, et al.,

Respondents.

THIS STIPULATION OF SETTLEMENT AGREEMENT (the "**Agreement**") is entered into between the City of Rochester, a Minnesota municipal corporation, on behalf of Rochester Public Utilities (the "**City**") and Arnold Cane, ("**Owner**") (together with the City referred to herein as the "**Parties**", or each a "**Party**").

RECITALS

WHEREAS, the City, having the power of eminent domain as provided in Minnesota Statutes, Chapter 117, filed a petition in eminent domain proceedings and motion for early transfer of title and possession to acquire various interests in land in the City of Rochester in the above-captioned matter for the construction of a new electric substation in southeast Rochester (the "**Project**"); and

WHEREAS, Owner is the owner in fee simple of that certain real estate located in Olmsted County and which is legally described in the attached **Exhibit A** (the “**Property**” in the above-captioned matter); and

WHEREAS, on March 5, 2020, the Court filed its Findings of Fact, Conclusions of Law and Order Approving Amended Petition and Transfer of Title and Possession (the “**Order**”) in the above matter, approving the City’s acquisition of the interests in the Property and authorizing the City to obtain the early transfer of title and possession of the Property upon the City’s payment to the Owner or deposit with the Court of the City’s approved appraisal value for the Property pursuant to Minnesota Statutes, Section 117.042; and

WHEREAS, on March 17, 2020, pursuant to the Order, the City deposited in the Office of the District Court Administrator for Olmsted County, Minnesota, the City’s approved appraised value for the Property in the amounts of \$475,000 (the “**Quick Take Deposit**”); and

WHEREAS, on April 1, 2020, the City filed said Order in the Office of the Olmsted County Registrar of Titles, as Document No. A1495780, and filed the Receipt of Deposit in the Office of the Olmsted County Registrar of Titles, as Document No. A1495782, thereby causing title and the right to possession of the Property to pass to City; and

WHEREAS, the Parties subsequently jointly filed that certain stipulation for disbursement dated October 23, 2020, and filed on October 27, 2020, requesting that the Quick Take Deposit and any and all interest thereon be disbursed to Owner through Owner’s counsel; and

WHEREAS, the Court issued its Order for Disbursement or Release of Funds on October 30, 2020, granting the Parties request for disbursement and Owner now acknowledges receipt of the Quick Take Deposit in full together with all interest accrued thereon; and

WHEREAS, the Parties have reached an agreement on the total amount which the City will pay to Owner in settlement of all claims which the Owner may have against the City for the taking by City of the Property from Owner in this matter, and the Parties hereby enter this Agreement to confirm the terms and conditions of said agreement.

AGREEMENT

NOW, THEREFORE, in consideration of their mutual promises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties stipulate and agree as follows:

1. Recitals. The Parties agree that all the recitals set forth above are true and accurate and further agree that each shall be incorporated herein as material terms.
2. Settlement Amount. The Parties agree that the City will pay Owner a settlement amount of Six Hundred Eighty Thousand and No/100 (\$680,000.00), less the Quick Take Deposit, for which Owner acknowledge receipt thereof, for a total settlement payment of Two Hundred Five Thousand and No/100 (\$205,000.00) (the “**Settlement Payment**”).
3. Contingency. This Agreement is contingent upon the approval of the RPU Utility Board.
4. Payment. City shall pay the Settlement Payment to Owner by postage-paid first-class mail addressed to Owner’s counsel as shown below, within 30 days following the approval of this Agreement by the RPU Utility Board.
5. Full and Final Compromise. The Parties acknowledge that the terms and conditions of this Agreement constitute a full and final compromise of all matters in dispute with respect to the Property and the Parties. In consideration of the Settlement Payment and the Temporary Signage and the other terms and conditions of this Agreement, Owner waive any and all claims Owner may have

against City in connection with this condemnation action, including without limitation, just compensation, statutory remedies, all severance damages, and any other damages, interest, appraisal fees, attorney fees, and costs and disbursements to which Owner may otherwise be entitled. Owner waives any and all rights to further notices, viewings, or hearings regarding this action, including without limitation, the right to participate or claim additional money at any commissioners' hearings held with the remaining parties within the condemnation action. Owner further agrees that he and any business operated on the Property (if any) has claimed and received all relocation benefits to which they are entitled.

6. Heather Wood Estates LLC. Owner acknowledges that, subsequent to the initiation of this condemnation action, he attempted to transfer ownership of the Property to Heather Wood Estates, LLC ("Heather Wood Estates"), an entity he partially owned. Owner represents and warrants to the City that Heather Wood Estates claims no ownership interest in the Property or any entitlement to a payment from the City because of the City's acquisition of the Property. Owner agrees to indemnify, defend and hold the City harmless from any claim made by Heather Wood Estates or another person or entity whose claim of ownership in the Property arises from an attempted conveyance by the Owner.

7. Condemnation Action. After this Agreement is executed, payment is issued, and the remaining claims by parties with interests in the Property have been settled, the City will file a Final Certificate in this action with respect to the Property, and file a discharge of notice of lis pendens in the Office of the Registrar of Titles for Olmsted County. Each Party will bear its own costs in connection with this action. The district court shall retain jurisdiction to enforce the terms of this Agreement.

8. Entire Agreement. The undersigned state and represent that each has fully read this Agreement, and that each knows and understands its consequences and legal effect. This Agreement and the documents incorporated herein contain the entire agreement of the Parties regarding this matter.

9. Execution. The Parties agree that this Agreement may be executed in separate counterparts which, taken together, shall be and comprise one agreement.

10. Authority. Any person signing this Agreement in a representative capacity represents and warrants by signing this Agreement that it is the signer's intent to bind the principal being represented to the terms and conditions of this Agreement, that the signer has been authorized to bind the principal to the terms and conditions, and that it is the intent of the principal to be so bound.

IN WITNESS THEREOF, the undersigned have each executed this Agreement on the day and year set forth below.

{Remainder of Page Intentionally Left Blank; Signature Pages to Follow}

{Signature Page for Owner}

OWNER:

ARNOLD CANE

Dated: _____, 2021.

Arnold Cane

**DOUGHERTY, MOLEND, SOLFEST, HILLS
& BAUER P.A.**

Dated: _____, 2021.

/s/ _____
Stephen A. Ling (#0295504)
14985 Glazier Avenue, Suite 525
Apple Valley, MN 55124

ATTORNEYS FOR OWNER

Attachment: DOCSOPEN-#714493-v2-Stipulation_of_Settlement_Agreement (13208 : Eminent Domain Stipulation and Settlement Agreement -

{ Signature Page for the City }

Dated: _____, 2021.

CITY OF ROCHESTER

By: _____
_____, Mayor

By: _____
_____, City Clerk

Dated: _____, 2021.

KENNEDY & GRAVEN, CHARTERED

By: _____
Nick P. Valle (#0401118)
Douglas D. Shaftel (#0391985)
150 South Fifth Street, Suite 700
Minneapolis, MN 55402
(612) 337-9300

**ATTORNEYS FOR PETITIONER
CITY OF ROCHESTER**

EXHIBIT A**Cane Parcel**

PID No. 641214025975

That part of the South one-half of the Northeast Quarter, Section 12, Township 106 North, Range 14 West, Olmsted County, Minnesota, described as follows:

Commencing at the Northeast corner of said South one half; thence South 89° 46' 55" West, assumed bearing, along the North line of said South half, 50.00 feet to the point of beginning; thence South 89° 46' 55" West, along said North line, 450.00 feet; thence 0° 09' 35" East, parallel with and 500 feet West of the East line of said South one half, 70.00 feet; thence North 89° 46' 55" East, parallel with and 70.00 feet South of the North line of said South half, 415.26 feet; thence South 28° 20' 16" East, 131.25 feet; thence North 8° 29' 58" West, 187.72 feet to the point of beginning; containing 0.79 acres, more or less.

PID No. 641214049875

The East 500.00 feet of the North 679.20 feet of the South one-half of the Northeast Quarter of Section 12, Township 106 North, Range 14 West, Olmsted County, Minnesota, except that part described as follows:

Beginning at the northeast corner of said South one-half; thence North 89 degrees 56 minutes 31 seconds West, assumed bearing, along the north line of said South one-half, 500.00 feet; thence South 00 degrees 06 minutes 59 seconds West, parallel with and 500.00 feet west of the east line of said South one-half, 70.00 feet; thence South 89 degrees 56 minutes 31 seconds East, parallel with and 70.00 feet south of the north line of said South one-half, 415.26 feet; thence South 28 degrees 03 minutes 42 seconds East, 131.25 feet; thence South 08 degrees 13 minutes 24 seconds East, 157.00 feet to the east line of said South one-half; thence North 00 degrees 06 minutes 59 seconds West along said east line, 341.13 feet to the point of beginning.

Also EXCEPT the following described property:

Commencing at the northeast corner of said South one-half; thence South 00 degrees 06 minutes 59 seconds West, assumed bearing, along the east line of said Northeast Quarter, 341.13 feet for a point of beginning; thence continue South 00 degrees 06 minutes 59 seconds West along said east line, 81.20 feet to the north line of Block 1, VILLA PLACE (the next two courses are along the north and northwesterly sides of Block 1); thence North 89 degrees 55 minutes 02 seconds West, 100.58 feet; thence South 40 degrees 29 minutes 05 seconds West, 150.41 feet; thence North 00 degrees 06 minutes 59 seconds East, 196.33 feet; thence South 89 degrees 44 minutes 49 seconds East, 198.00 feet to the point of beginning.

Also EXCEPT:

All that part of VILLA PLACE, Rochester, Minnesota, which lies westerly of the east line of the Northeast Quarter of said Section 12.

Containing in all, 5.27 acres, more or less.

Fee title owner: Arnold J. Cane

Taxes: Olmsted County

RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the Stipulation and Settlement Agreement between City of Rochester and Arnold Cane in the amount of \$205,000, and authorize the Mayor and the City Clerk to execute the agreement following final approval by the City Attorney and General Manager.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 27th day of April, 2021.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 13221)

Meeting Date: 4/27/2021

SUBJECT: 2020 Electric Engineering & Operations Report Presentation

PREPARED BY: Randy Anderton

ITEM DESCRIPTION:

The Electric E&O Report for 2020 is attached for your review. The report is prepared annually to document the major accomplishments and performance statistics that reflect the work of the electric department for the year. Staff will make a brief presentation on the report and respond to any questions from the Board.

UTILITY BOARD ACTION REQUESTED:

Not Applicable



ROCHESTER
PUBLIC UTILITIES
WE PLEDGE, WE DELIVER

ENGINEERING AND OPERATIONS REPORT

ELECTRIC SYSTEM

2020

ROCHESTER PUBLIC UTILITIES
ENGINEERING & OPERATIONS REPORT – 2020

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I. REVIEW OF UTILITY PERFORMANCE



A. Technical Services Summary

1. Substation/Miscellaneous

Oil Tests	134
Note: Due to Arc Hazards, testing has been suspended on several transformers	
Substation equipment maintenance (breakers, relays, instrument transformers, bus ducts)	349
Substation transformers maintained	5
Radio and TV interference problems	0
Distribution transformers maintained	37
Voltage/Power Quality Problems/Projects	12

Notes:

Maintenance cycles for substation equipment are:

- 13.8kV breakers	5 yr.
- 161kV breakers	5 yr.
- transformers	5 yr.
- protective relays in substations	5 yr.
- protective relays in power plants	5 yr.

B. Gopher State One-Call Activity

Total Request Located					
	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Water	11,468	13,229	11,934	15,890	23,420
Electric	1,655	2,193	2,094	2,759	2,579
Electric –Contractor	12,920	12,523	11,264	14,314	23,286

II. TRANSMISSION SYSTEM SUMMARY



- A. Circuit Miles of 161kV Transmission 42.42
- B. Transmission Substation Transformers

Substation	Transformer	Voltage	MVA
Cascade Creek	GSU 2	13.8/161kV	37.5/50/62.5/70
Westside Energy	GSU 1	13.8/161kV	37.5/50/62.5/70

Total Transmission Substation Capacity - 75/100/125/140

- C. Distribution Substation Transformers 161/13.8kV
Rates listed are 55°C rise self-cooled/first stage of cooling/second stage of cooling/65°C rise with both stages of cooling.

Substation	Transformer	MVA
Bamber Valley	T1	15/20/25/28
	T2	15/20/25/28
Cascade Creek	T1	20/27/33/37
	T2	20/27/33/37
Douglas Trail	T1	15/20/25/28
	T2	15/20/25/28
	T3	15/20/25/28
IBM	T1	20/27/33/37
	T2	20/27/33/37
Crosstown	T1	20/27/33/37
	T2	20/27/33/37
Northern Hills	T1	15/20/25/28
	T2	15/20/25/28
Silver Lake	T4	20/27/33/37
	T3	20/27/33/37
Westside	T1	20/27/33/37
Willow Creek	T1	15/20/25/28
	T2	15/20/25/28
Zumbro River	T1	15/20/25/28
	T2	15/20/25/28

Total Distribution Substation Capacity 345/463/572/641

III. DISTRIBUTION SYSTEM SUMMARY



A. Circuit Miles

Underground Circuit Miles

1. Underground 3Ø Miles	167.57
2. Underground 2Ø Miles	0
3. Underground 1Ø Miles	<u>361.31</u>
Total Underground Miles	528.88

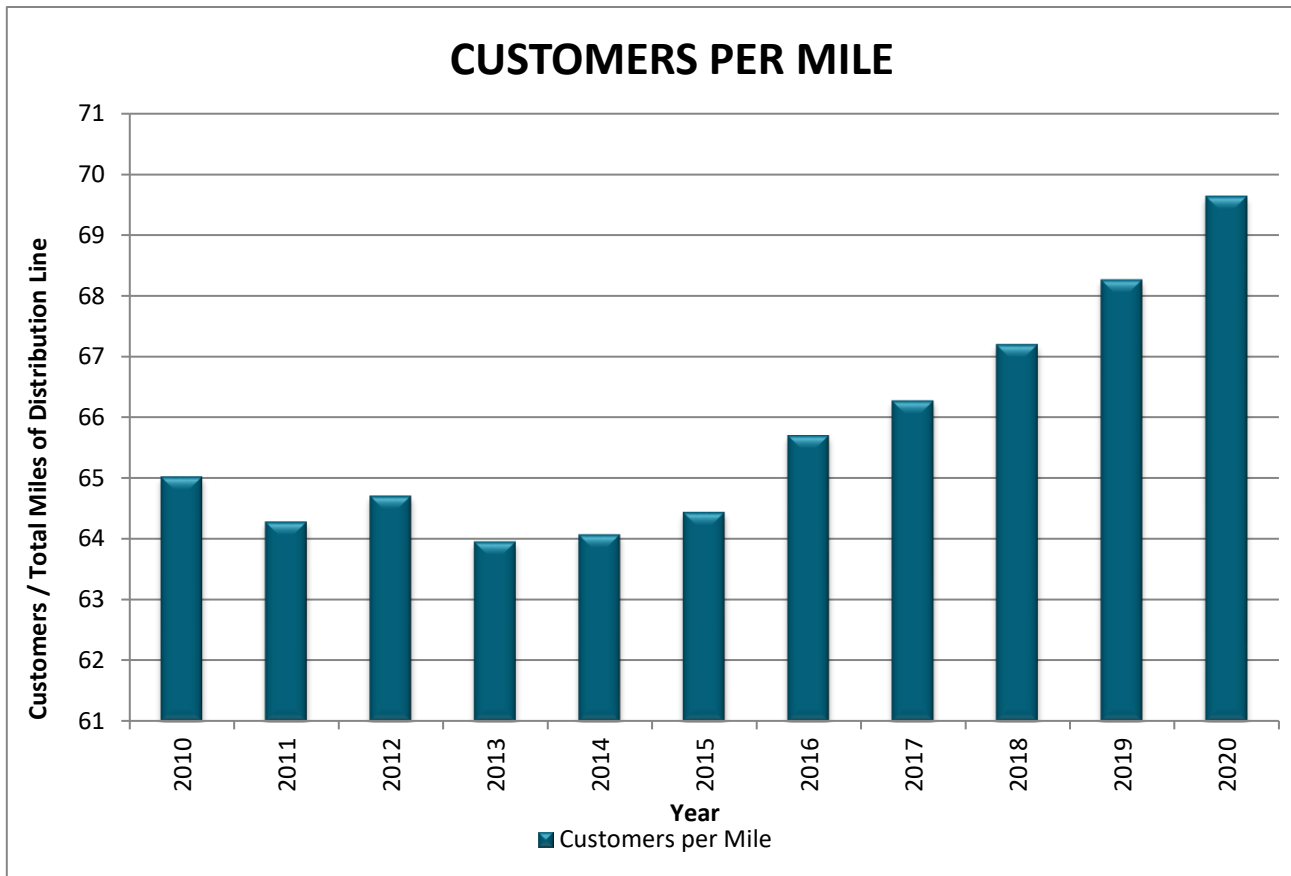
Overhead Circuit Miles

1. Overhead 3Ø Miles	177.53
2. Overhead 2Ø Miles	2.75
3. Overhead 1Ø Miles	<u>118.46</u>
Total Overhead Miles	298.74

Total Circuit Miles of Distribution	827.62
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63.90% underground in 2020.

Figure 1



B. Utility Poles (totals as of 12/31/2020)

1. Total Number of Wood Distribution Poles in System (30'-55') 12,668
2. Total Number of Transmission Poles in System 763

Concrete		Wood		Steel	
Height	Count	Height	Count	Height	Count
85	10	30*	1	55	2
90	9	35*	3	65	1
95	10	40*	1	70	2
100	4	50	4	75	8
105	3	55	4	76	1
110	2	65	35	80	10
115	1	70	31	85	21
		75	36	88	2
		80	109	89	2
		85	139	90	44
		90	118	95	30
		95	53	100	17
		100	12	105	19
		105	4	110	2
		110	8	115	2
		115	1	125	1
		125	1		
Total	39	Total	560	Total	164

3. Rented Poles in the System

RPU Rents from CenturyLink	351
RPU Rents from PCPA	37
Total Number of Attachments RPU has with others	388
CenturyLink Rents from RPU	3,142
Charter Communications/Spectrum Rents from RPU	8,089
Verizon Rents from RPU	11
Metronet Rents from RPU	3,024
Zayo Rents from RPU	5
Consolidated Rents from RPU	4
Peoples Coop Rents from RPU	206
Arvig Comm. Systems	1,393
Total Number of Attachments on RPU Poles	15,874

C. Street and Rental Lights

Total Number of Streetlights and Rental Lights on System

Streetlights	2019	2020	Net Change
175W MV	2	2	0
400W MV	6	6	0
175MH	45	45	0
250MH	44	42	-2
50W HPS	1	0	-1
70W HPS	1	0	-1
100W HPS	5543	3000	-2543
150W HPS	2	1	-1
250W HPS	898	315	-583
400W HPS	106	5	-101
Total	6648	3416	-3232
42W LED	23	28	5
47W LED	161	164	3
50W LED	274	281	7
53W LED	0	8	8
54W LED	12	123	111
55W LED	1	10	9
64W LED	15	15	0
66W LED	1155	1260	105
67W LED	56	54	-2
70W LED	359	350	-9
71W LED	85	84	-1
81W LED	8	8	0
100W LED	42	40	-2
108W LED	285	338	53
110W LED	0	16	16
157W LED	38	38	0
250W LED	30	32	2
267W LED	1	1	0
400W LED	0	1	1
Total	2545	2851	306

*27.7% of streetlights are LED.

RPW Lights	2019	2020	Net Change
53W LED	0	683	683
54W LED	0	983	983
108W LED	0	403	403
268W LED	0	83	83
Total		2152	2152

Rental Lights	2019	2020	Net Change
70W HPS	10	7	-3
100W HPS	355	297	-58
150W HPS	132	112	-20
250W HPS	471	416	-55
400W HPS	25	23	-2
42W LED	0	42	42
47W LED	101	0	-101
50W LED	0	98	98
53W LED	0	17	17
54W LED	0	16	16
64W LED	75	0	-75
66W LED	0	75	75
67W LED	1	0	-1
70W LED	37	1	-36
108W LED	1	86	85
110W LED	1	2	1
157W LED	1	1	0
157W LED	1	1	0
250W LED	0	1	1
70W MV	1	1	0
150 MV	1	1	0
175W MV	73	65	-8
400W MV	14	12	-2
Total	1300	1274	-26

IV. SERVICE TERRITORY



A. Geographic Area

	<u>Square Miles</u>
1974 assigned area:	31.05
Acquired through 12-31-20:	29.45
Current assigned territory:	60.50

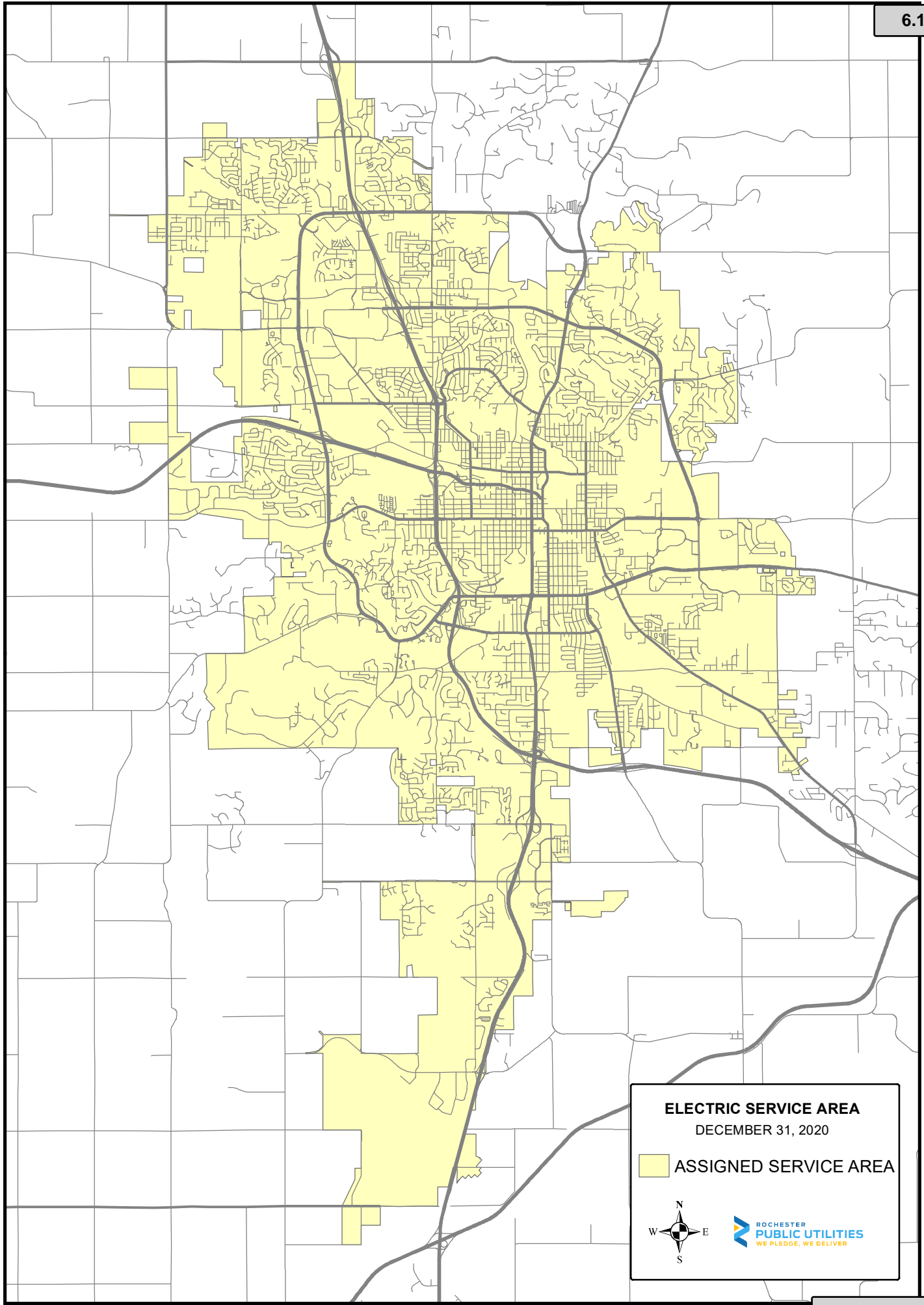
B. Chronology of Events

- The existing 2008 agreement expired on 12-31-2012.
- Peoples and RPU reached a new agreement on October 1, 2018 that covered annexations from 01-01-2013 through 12-31-2023

C. Compensation paid in 2020

Millrate payments:	\$ 355,675
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D. Escrow Account (was closed due to the 2008 agreement)



V. DEMAND MANAGEMENT SUMMARY



- A. Project Status
- Installed 10 residential and 0 commercial load management terminals.
 - Maintained load management hardware (0).
 - Responded to 99 load management callouts and verifications.
 - 15 LMT's (Residential) removed in 2020

B. Residential Load Management Terminal Installations

	2016	2017	2018	2019	2020
A/C	4	2	3	5	10
Dual	0	0	0	0	0
W/H	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	4	2	3	5	10

VI. TRANSFORMER SUMMARY

Table 1
**ENGINEERING/OPERATIONS
TRANSFORMER SUMMARY
2019**

Size (KVA)	RPU Transformers in Use 120/208 V	RPU Transformers in Use 277/480 V	RPU Transformers in Stock 120/208 V	RPU Transformers in Stock 277/480 V	Customer Transformers In Use	RPU Transformers In Use	Total Transformers in Use	Total RPU KVA in Use	Total Customer KVA in Use
5	0	0	0	0	0	13	13	65	0
10	5	0	0	0	0	550	550	5500	0
15	8	0	0	0	0	891	891	13365	0
25	7	12	1	3	0	2035	2035	50875	0
37.5	1	3	0	10	0	2148	2148	80550	0
45	62	0	3	0	0	62	62	2790	0
50	0	3	0	11	0	1174	1174	58700	0
75	158	24	8	8	0	415	415	31125	0
100	0	0	0	0	0	87	87	8700	0
112.5	97	11	4	1	0	109	109	12262.5	0
150	164	15	3	0	0	180	180	27000	0
167.5	0	0	0	0	0	3	3	502.5	0
225	87	25	1	1	1	117	118	26325	225
250	0	0	0	0	3	0	3	0	750
300	96	37	3	4	0	133	133	39900	0
500	68	55	4	4	5	123	128	61500	2500
750	19	45	3	1	0	64	64	48000	0
1000	3	24	1	1	0	27	27	27000	0
1500	0	21	0	1	1	21	22	31500	1500
2000	0	4	0	0	2	4	6	8000	4000
2500	0	13	0	1	1	13	14	32500	2500
3500	0	0	0	0	0	0	0	0	0

775 292 31 46 13 8169 8182 **566160** **11475**
 Customer Owned 11,475 kVA in use
 RPU Owned Transformers 566,160 kVA in use

VII. OPERATIONS SUMMARY



A. Number of Capacitors

1. Total 13.8kV capacitance in service (12/31/2020)	87,900 KVAR
2. Capacitance installed in 2020	600 KVAR

(There are no PCB contaminated capacitors on the RPU system and these numbers do not include capacitors installed for LM injection.)

B. Electric Customers

	2017	2018	2019	2020
Industrial	2	2	1	1
Commercial	4,904	4,976	5,033	5,098
Residential	49,323	50,353	51,344	52,531
Streetlighting & Highway	3	3	3	3
Interdepartmental	1	1	1	1
Total Electric Customers	54,233	55,335	56,382	57,634

This customer count data is shown year end counts.

C. Historical/Current Year Records

Historical			
System Net Peak (winter) MW	192	12/15/2008	
System Net Peak (summer) MW	292.1	7/20/2011	
System Net Energy For Load-Max Day (kWh)	5,874,607	7/20/2011	
System Net Energy For Load-Max Month (kWh)	142,536,198	7/1/2012	
Current			
System Net Peak (winter)	167.4	1/21/2020	
System Net Peak (summer)	265.3	7/8/2020	
Maximum Day	4,999,721	7/8/2020	
Maximum Month	125,565,173	7/1/2020	

D. Yearly System Data (MWH)

	2017	2018	2019	2020
Steam	0	0	0	0
Hydro	11,836	17,566	10,618	16,259
Combustion Turbine	25,785	34,789	20,340	14,619
Reciprocating Gas Engine	0	60,228	43,647	34,944
Total System Generation	37,621	112,583	74,605	65,822
Purchased Power (Scheduled)	1,216,551	1,228,695	1,204,808	1,152,441
System Net Energy for Load	1,224,394	1,240,635	1,211,130	1,166,896
System Net Peak (MW)	266	277	284	265

E. Estimates For Next Year

System Net Energy For Load (MWH)	1,187,100
Monthly Consumption (Peak)	116,000
Peak Demand (MW)	270,000

F. Miscellaneous Statistics

Figure 2

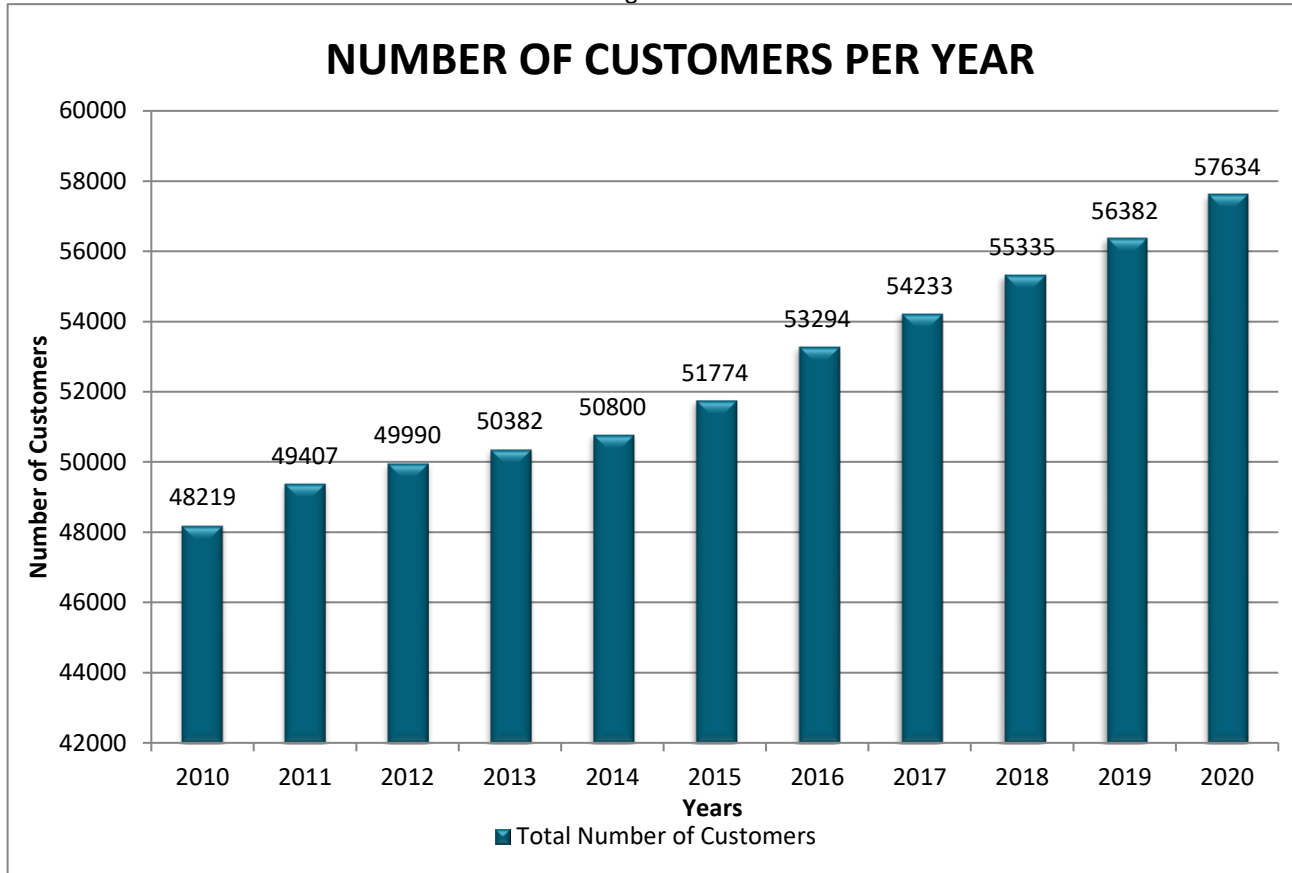


Figure 3

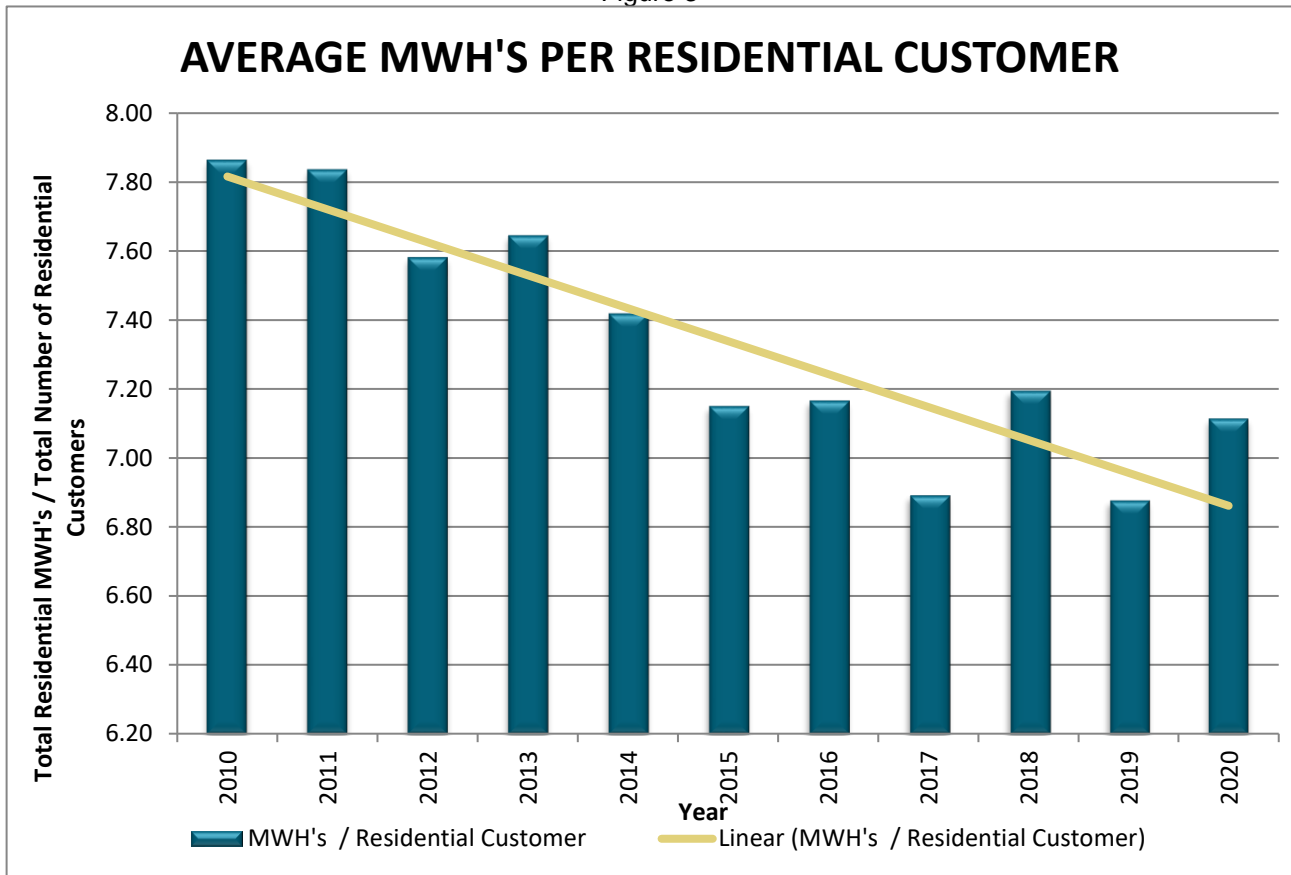


Figure 4

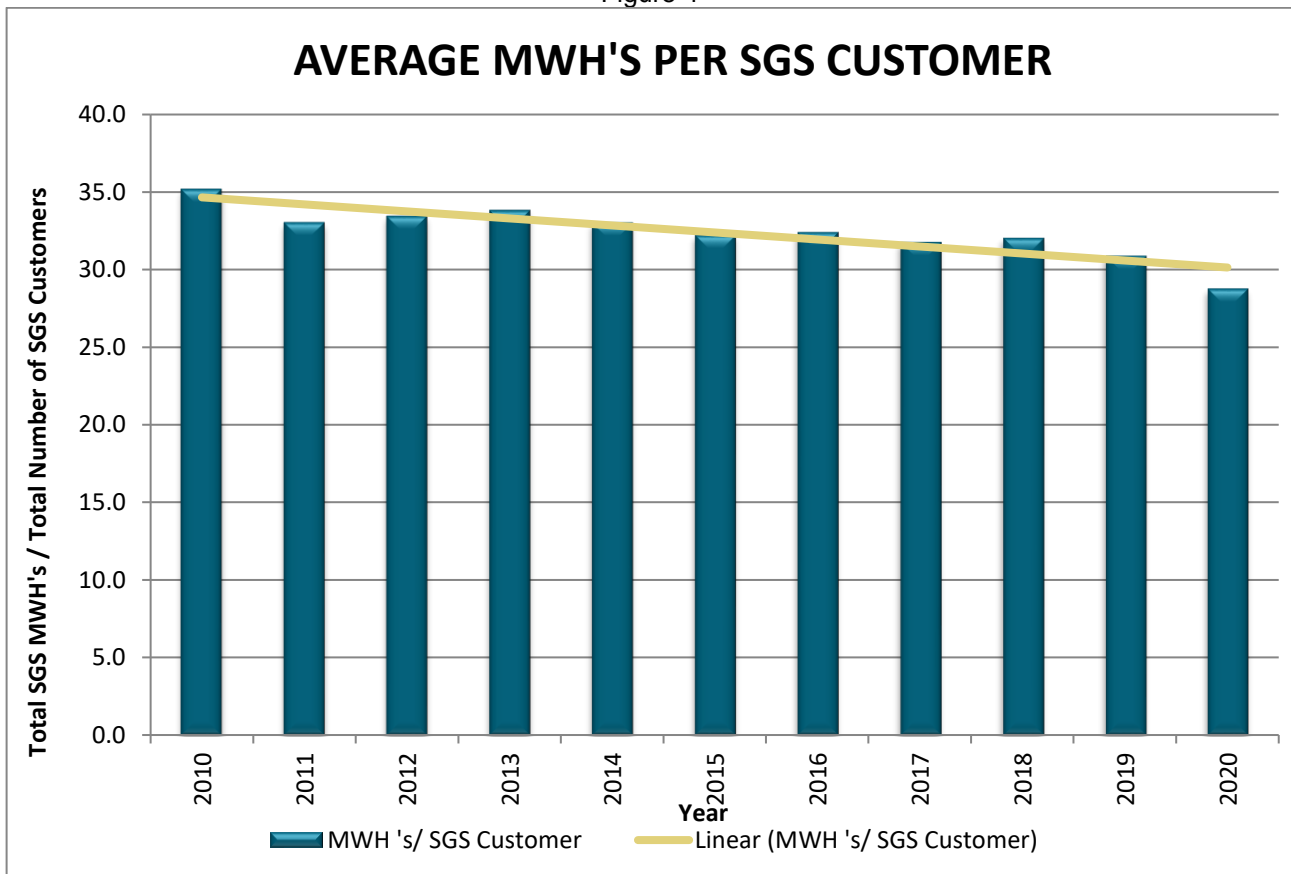


Figure 5

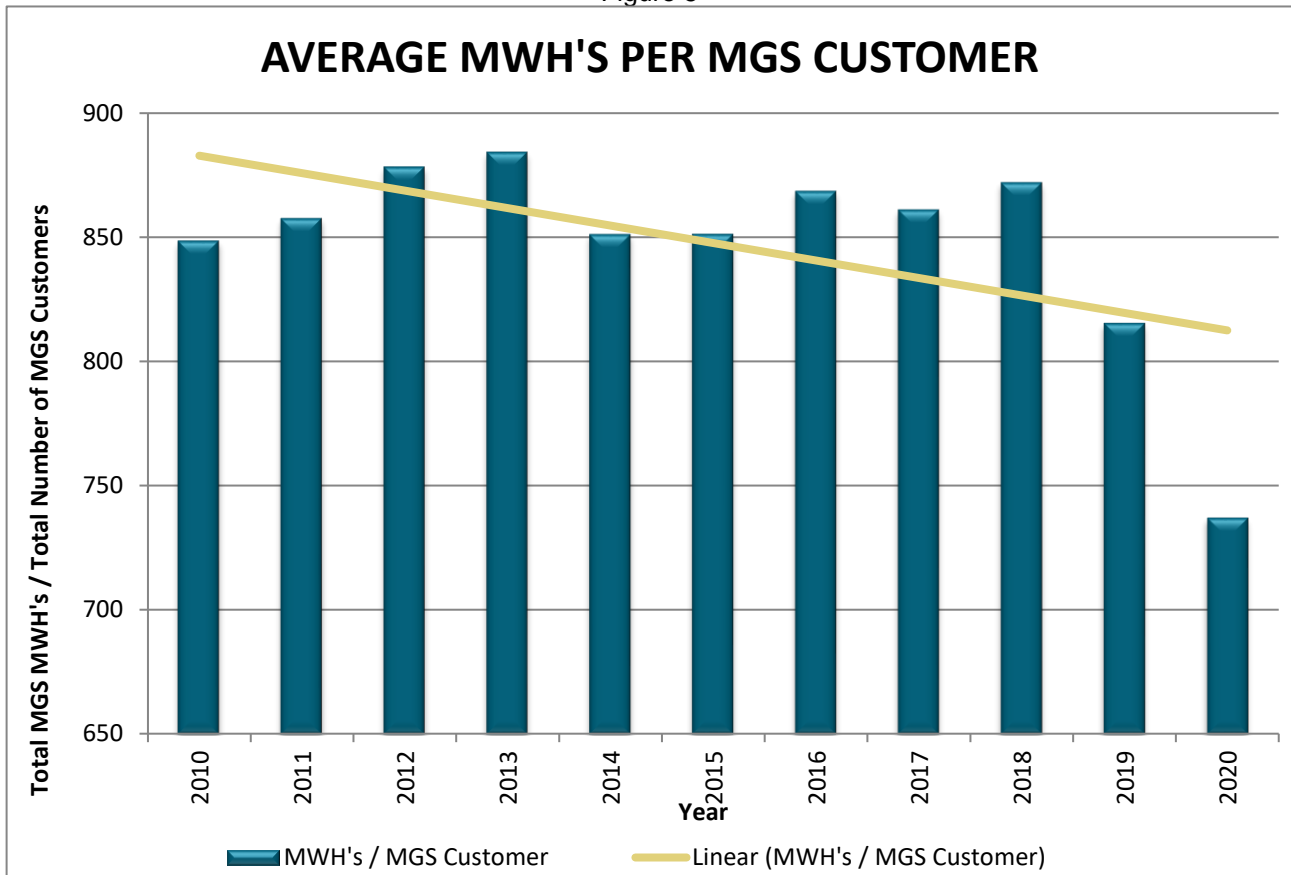


Figure 6

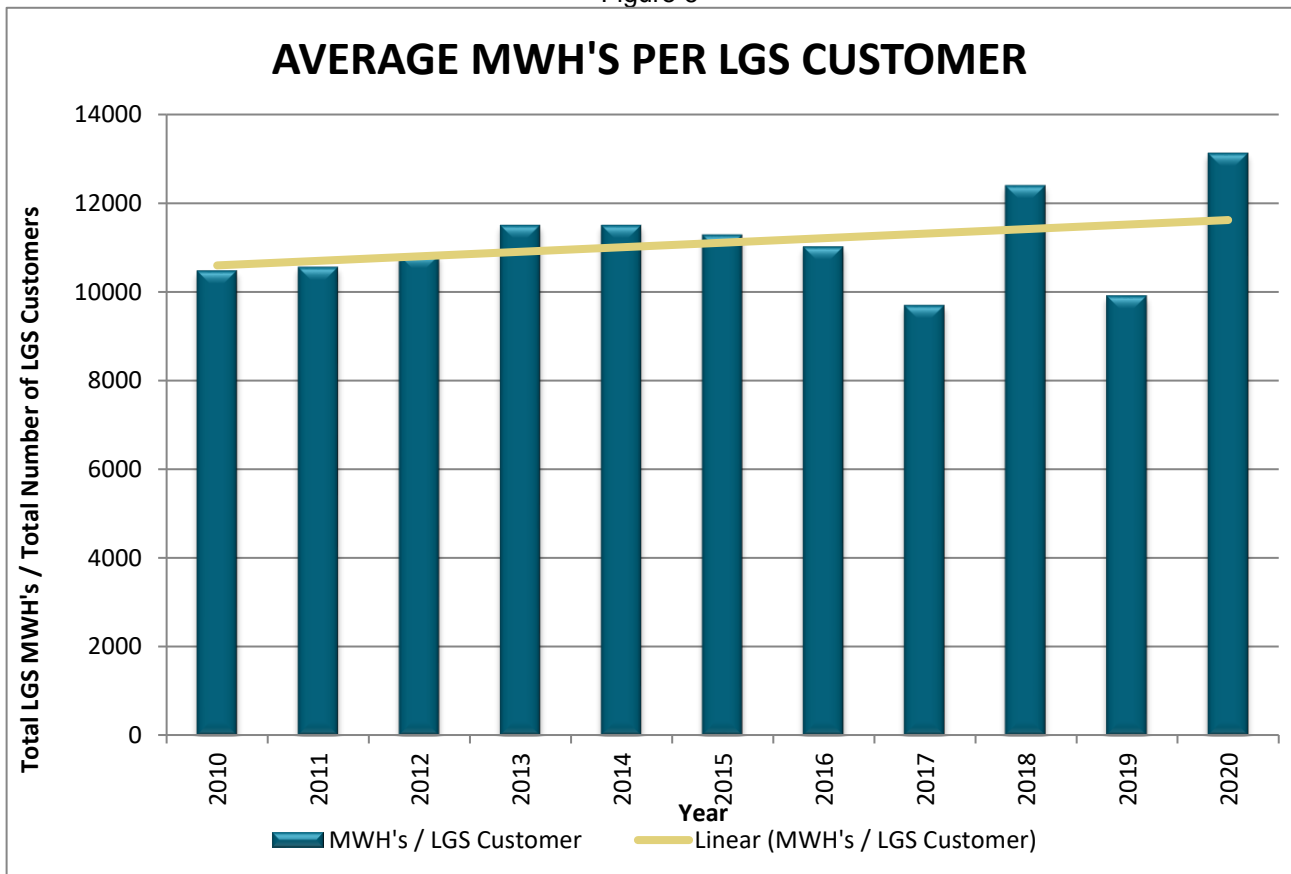


Figure 7

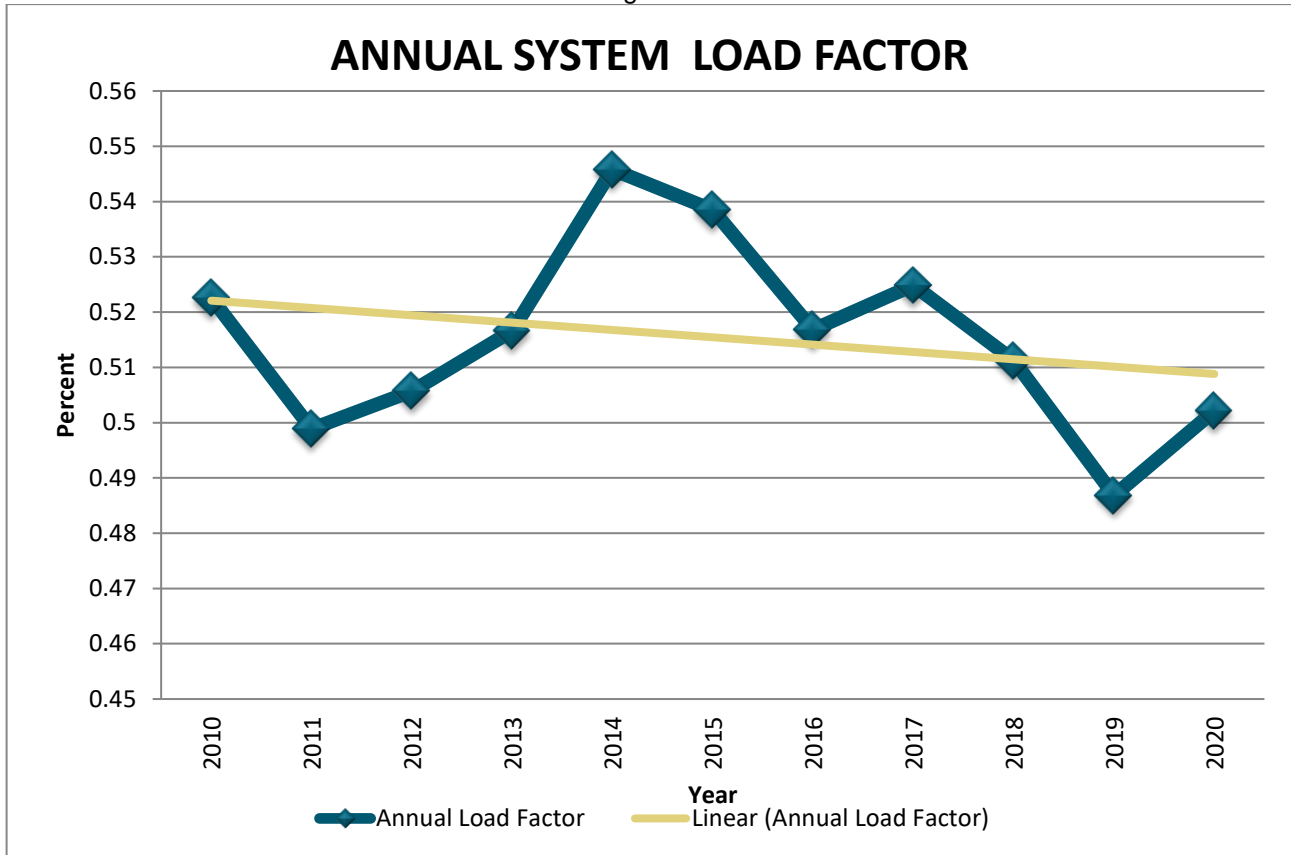


Figure 8, Annual Minimum & Maximum Demands, shows the ten-year trend for annual peak demand and minimum demand.

Figure 8

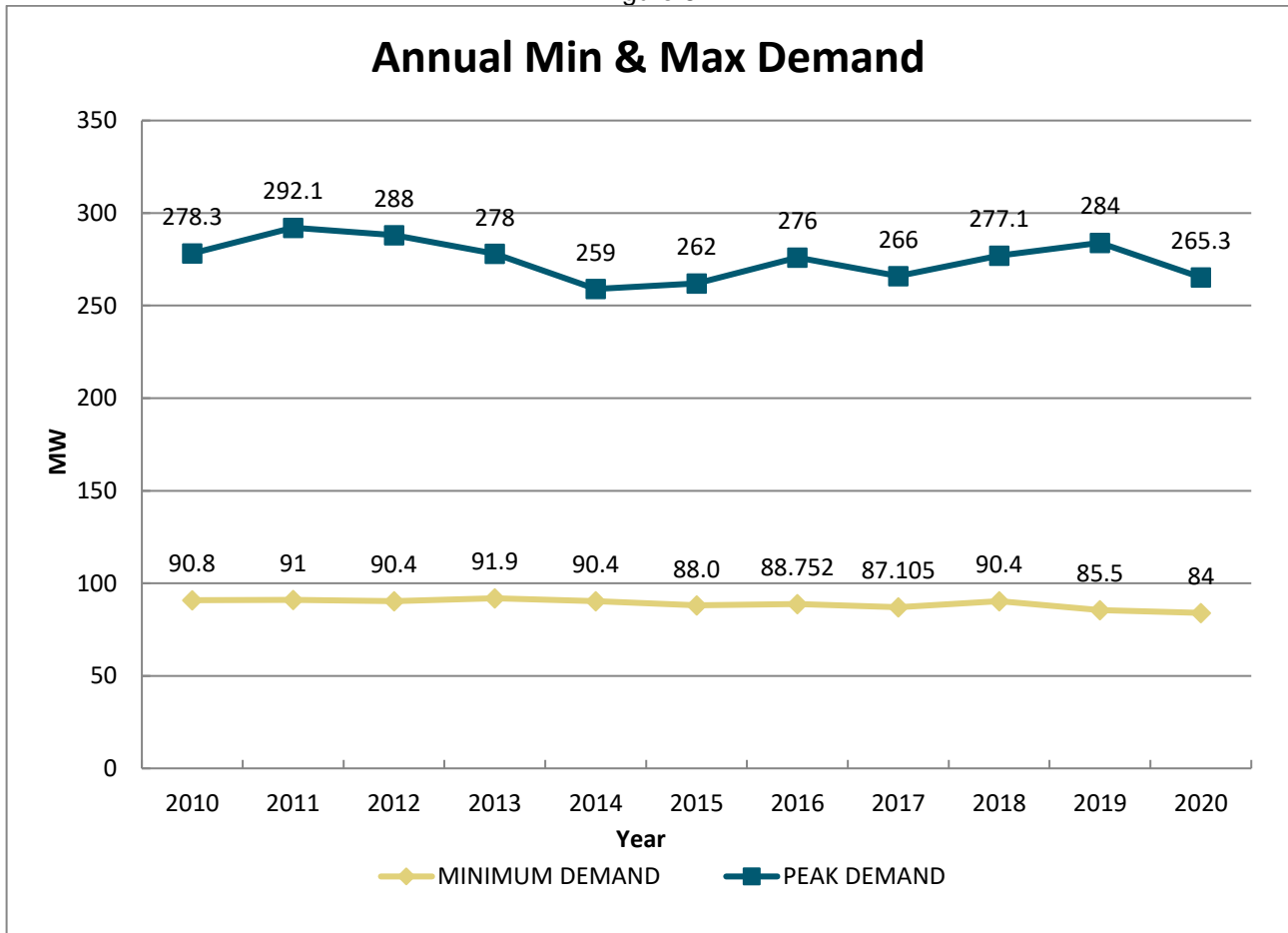
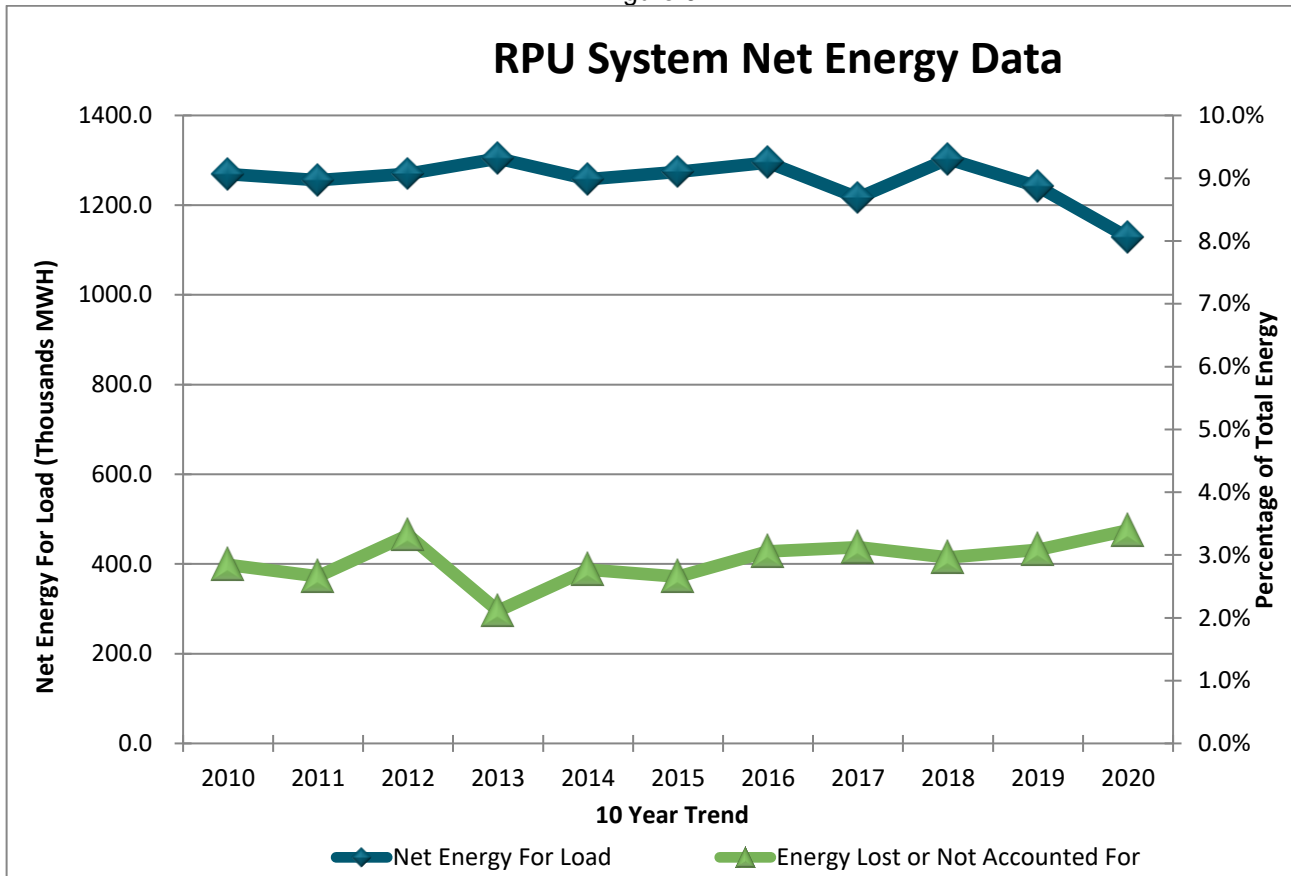


Figure 9, RPU System Net Energy Data, shows both the system net energy for load (MWH's) and the energy lost and unaccounted for, or system losses (%). System losses are mostly a natural occurrence within electrical systems. Losses are naturally caused by resistance of conductors and core losses within transformers.

Figure 9



G. System Reliability Statistics

Please refer to Figure 6 and Section G for system reliability statistics and trends.

AVERAGE SERVICE AVAILABILITY INDEX – ASAI

The ASAI index is the ratio of total customer hours that service was available divided by the total customer hours demanded in a time period. The formula to calculate ASAI is:

$$\text{ASAI} = \frac{[(\text{customer-hours demanded}) - (\text{customer hours off})]}{(\text{customer-hours demanded})} \times 100$$

$$\text{customer-hours} = (12\text{-month average number of customers}) \times 8760 \text{ hours demanded}$$

The unit of ASAI is percent, and is generally carried out to four decimal places (such as: 99.9986%). A common usage of ASAI is: “the efficiency of the distribution system to deliver electric energy to our customer is 99.9941%”

CUSTOMER AVERAGE INTERRUPTION DURATION INDEX – CAIDI

CAIDI is the weighted average length of an interruption for customers affected during a specified time period. The formula to determine this average is:

$$\text{CAIDI} = \frac{\text{sum of customer-minutes off for all sustained interruptions}}{\text{Total \# of customers affected by the sustained interruptions}}$$

The unit of CAIDI is minutes. A common usage of CAIDI is: “The average customer that experiences an outage on the distribution system is out for 42.63 minutes.”

SYSTEM AVERAGE INTERRUPTION DURATION INDEX – SAIDI

SAIDI is defined as the average duration of interruptions for customers served during a specified time period. Although similar to CAIDI, the average number of customers served is used instead of number of customers affected. The formula used to determine SAIDI is:

$$\text{SAIDI} = \frac{\text{sum of customer-minutes off for all interruptions}}{\text{Total \# of customers served}}$$

The unit of SAIDI is minutes. A common usage of SAIDI is: “If all the customers on the distribution system were without power the same amount of time, they would have been out for 30.82 minutes”.

SYSTEM AVERAGE INTERRUPTION FREQUENCY INDEX – SAIFI

SAIFI described the average number of times that a customer’s power is interrupted during a specified time period. SAIFI is calculated using the number of customers affected by sustained interruptions.

$$\text{SAIFI} = \frac{\text{total \# of customers affected by sustained interruptions}}{\text{Average number of customers served}}$$

The units for SAIFI are “interruptions per customer”. A common usage of SAIFI is: “On the average, customers on the distribution system experienced .72 sustained interruptions”.

System Performance Measures & Reliability Indices

Year	ASAI (%)	CAIDI (Minutes)	SAIDI (Minutes)	SAIFI Sustained (Interruptions/Customer)
2000	99.9962	15.62	20.11	0.64
2001	99.9937	13.93	33.01	0.89
2002	99.9916	47.19	44.16	0.94
2003	99.9943	30.01	30.28	1.01
2004	99.9936	52.29	33.99	0.65
2005	99.9934	46.15	34.88	0.76
2006	99.9862	99.30	72.47	0.73
2007	99.9899	65.41	53.23	0.81
2008	99.9936	69.01	33.59	0.49
2009	99.9892	80.24	56.90	0.71
2010	99.9788	157.65	111.40	0.71
2011	99.9906	59.41	49.06	0.83
2012	99.9950	64.77	26.52	0.41
2013	99.9934	44.93	34.53	0.77
2014	99.9941	42.63	30.82	0.72
2015	99.9881	48.96	60.95	0.36
2016	99.9934	62.64	34.86	0.56
2017	99.9936	60.68	33.78	0.56
2018	99.9941	60.74	31.18	0.51
2019	99.9925	63.86	39.17	0.61
2020	99.9943	43.65	29.58	0.68

Five-Year Moving Averages

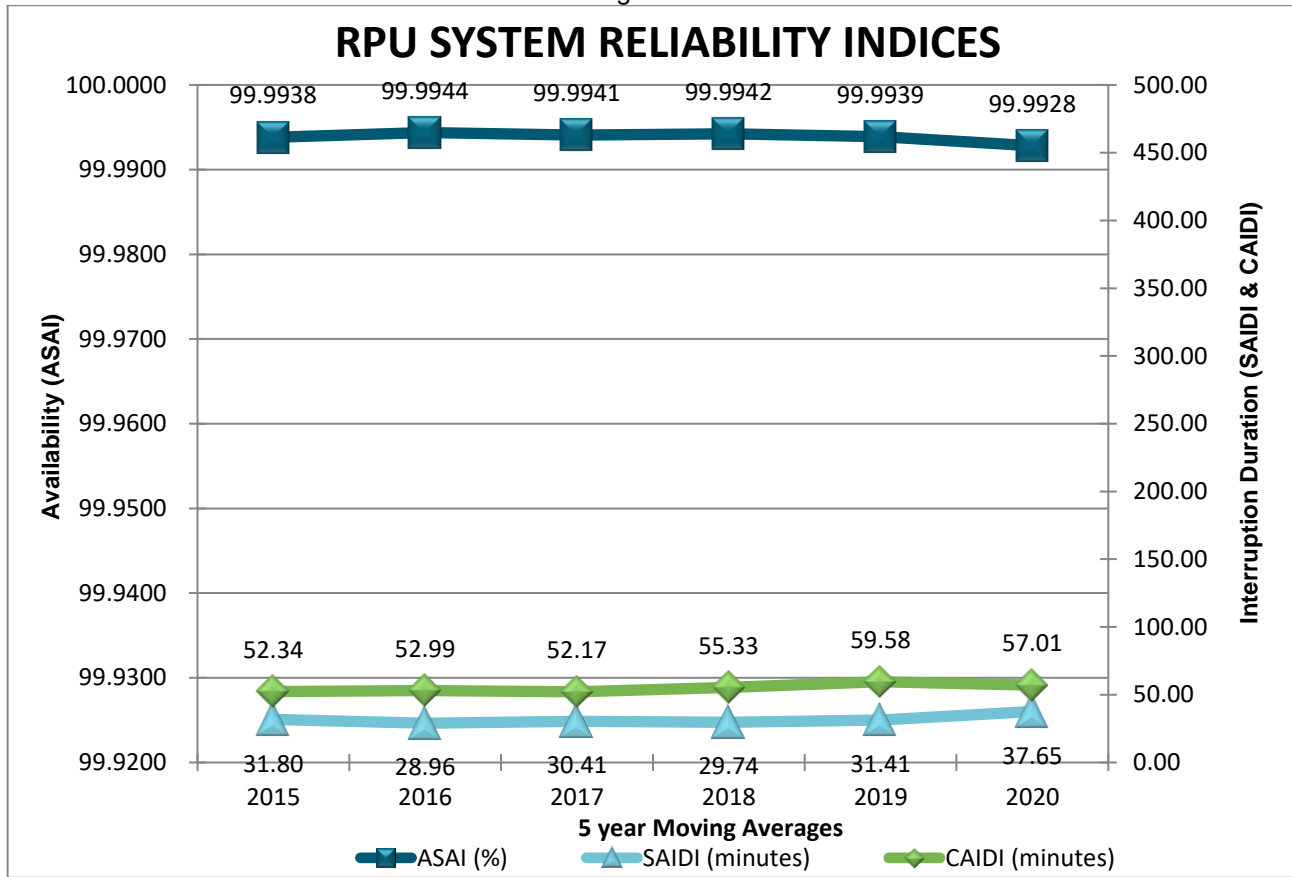
Year	ASAI (%)	CAIDI (Minutes)	SAIDI (Minutes)	SAIFI (Sustained Interruptions/Customer)
2000	99.9780	39.62	115.76	1.00
2001	99.9775	39.33	118.17	1.10
2002	99.9767	45.34	122.48	1.20
2003	99.9915	28.65	44.96	0.95
2004	99.9939	31.81	32.31	0.83
2005	99.9933	37.91	35.26	0.85
2006	99.9918	54.99	43.16	0.82
2007	99.9915	58.63	44.97	0.79
2008	99.9913	66.43	45.63	0.69
2009	99.9905	72.02	50.21	0.70
2010	99.9875	94.32	65.52	0.69
2011	99.9884	86.34	60.84	0.71
2012	99.9894	86.22	54.49	0.63
2013	99.9894	81.40	55.68	0.69
2014	99.9904	73.88	50.47	0.69
2015	99.9938	52.34	31.80	0.62
2016	99.9944	52.99	28.96	0.56
2017	99.9941	52.17	30.41	0.59
2018	99.9927	55.13	38.32	0.54
2019	99.9939	59.58	31.41	0.52
2020	99.9928	57.01	37.65	0.62

NOTES:

- Record-keeping methods for performance statistics were standardized during late 1986.
- All outages of 1 minute or less, even instantaneous recloses of a temporary fault are recorded as 1-minute outages.
- In 1999, Rochester experienced a partial blackout due to loss of a mile of 161kV line and relaying problems.
- In 2006 RPU switched from a manual system to an automated process using outage management software to respond to and track outages. The statistics are all inclusive for all types of outages, including TD Major and Planned Outages.
- 2010 indices include the effects of the June tornado.

Figure 10, RPU System Reliability Indices, displays the five year moving average of three important system performance measurements. Trends that show generally high average service availability index (ASAI) and low customer average and system average interruption duration indices (CAIDI and SAIDI) are desirable.

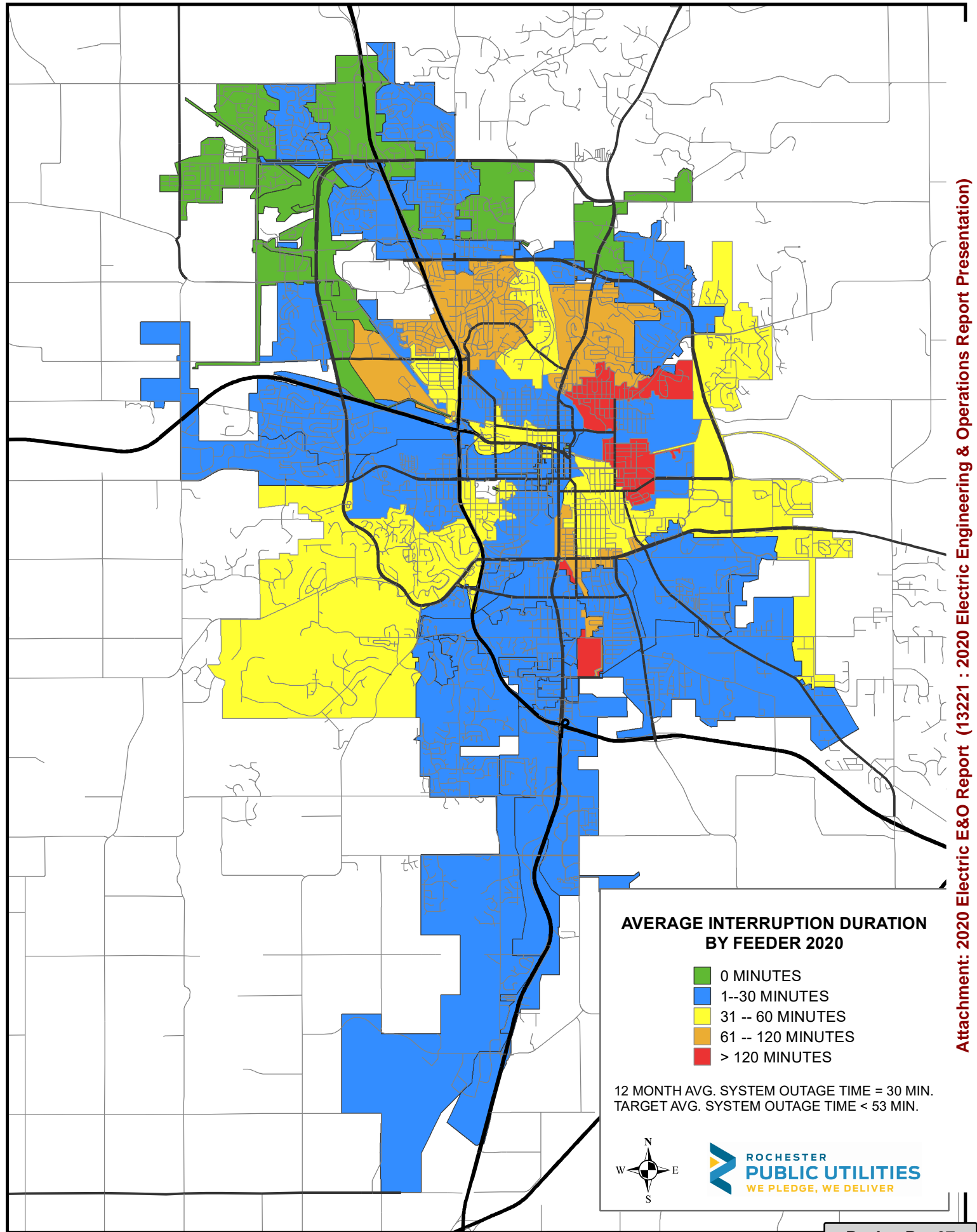
Figure 10



H. Estimated Number of Customers Per Feeder

Feeder ID	Customers
301	1079
302	489
303	592
304	1772
305	1562
401	2035
402	1970
403	1983
404	157
405	2098
406	0
407	0
601	274
602	20
603	992
604	658
605	1655
611	1061
612	432
613	1398
614	1920
701	876
702	649
703	2403
704	907
705	120
711	101
712	2037
713	1692
714	628
715	0
801	2095
802	0
803	1748
804	1431
805	1221
811	0
812	2647
813	1104
814	958
815	531
816	0

Feeder ID	Customers
901	684
903	325
904	888
905	2182
911	1449
912	648
1001	0
1002	0
1011	0
1012	0
1301	913
1302	735
1303	1130
1304	361
1305	0
1311	1174
1312	634
1313	1
1314	0
1400	0
1401	0
1402	0
1404	0
1410	0
1411	0
1412	0
1413	0
1414	0
1601	977
1603	1008
1604	201
1611	0
1612	0
1613	0
1614	0
1615	0
1711	0
1721	0
1731	841
1732	0
1733	0
BT2-3	1
HYDRO	0



Attachment: 2020 Electric E&O Report (13221 : 2020 Electric Engineering & Operations Report Presentation)

VIII. POWER PRODUCTION DATA



A. Power Plant Production Report

	Cascade Creek			Westside Energy Station
	GAS TURBINE 1	GAS TURBINE 2		Reciprocating Engines
GROSS GENERATION KWH				
NET GENERATION KWH (TOTAL)	3,671,514	10,947,816		34,944,355
Btu/KWH NET (IN SERVICE)*	14368	11109		8881
CAPACITY FACTOR	1.49	2.60		8.65
AVAILABILITY FACTOR	89.26	78.44		89.72
EFORd	7.59	14.53		3.83
GAS CONSUMPTION MCF	47382	109939		271325
OIL CONSUMPTION GAL.	655	2611		

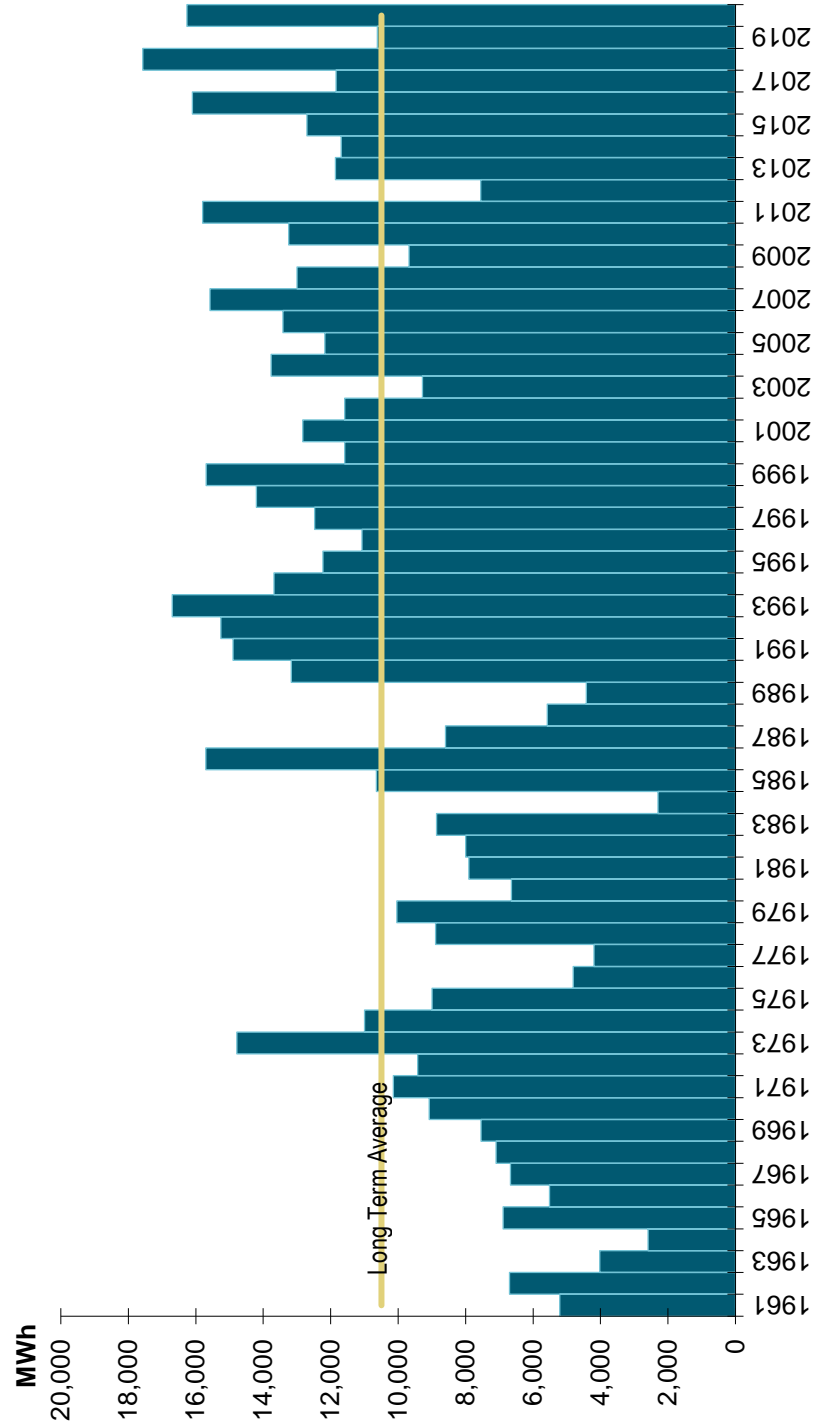
Hydro Operations

The Zumbro Hydro Plant produced 16,259 MWh of energy during 2020 resulting in a long term average of 10,495 MWh/year.

ANNUAL HYDROELECTRIC GENERATION

YEAR	MWh	YEAR	MWh	YEAR	MWh	YEAR	MWh	YEAR	MWh	YEAR	MWh	YEAR	MWh	YEAR	MWh
1961	5,208	1971	10,139	1981	7,901	1991	14,896	2001	11,586	2011	12,824	2020	16,259		
1962	6,697	1972	9,417	1982	8,002	1992	15,252	2002	11,586	2012	11,586				
1963	4,020	1973	14,784	1983	8,860	1993	16,702	2003	9,280	2013	9,280				
1964	2,590	1974	10,998	1984	2,297	1994	13,683	2004	13,763	2014	13,763				
1965	6,887	1975	8,990	1985	10,649	1995	12,232	2005	12,177	2015	12,177				
1966	5,517	1976	4,809	1986	15,698	1996	11,075	2006	13,412	2016	13,412				
1967	6,666	1977	4,198	1987	8,600	1997	12,478	2007	15,582	2017	15,582				
1968	7,095	1978	8,886	1988	5,576	1998	14,206	2008	13,002	2018	13,002				
1969	7,539	1979	10,041	1989	4,419	1999	15,696	2009	9,679	2019	9,679				
1970	9,084	1980	6,639	1990	13,169	2000	11,586	2010	13,241						

Figure 11



IX. ENVIRONMENTAL/REGULATORY COMPLIANCE SUMMARY



Regulatory Compliance

During 2020, the RPU facilities operated in compliance with applicable State and Federal environmental regulations and permit conditions. Following is a summary of the primary regulations that had an effect or potential effect on the operations of the RPU facilities.

Acid Rain Program (ARP)

Background: The Acid Rain Program (ARP) requires major emission reductions of sulfur dioxide (SO₂) and nitrogen oxides (NO_x), the primary precursors of acid rain, from the power sector. Using allowance trading, the ARP sets a permanent cap on annual SO₂ emissions on specific combustion units. The combustion turbines, CT-2 & CT-3, at the Cascade Creek Station are subject to this program as was Unit 4 at the Silver Lake Plant prior to its retirement. Annually, these units receive 3,138 tons in SO₂ allowances to use to offset SO₂ emissions generated by the units, retained for later offsets or traded/sold on the allowance market.

Update: In 2020, RPU holds 42,852 tons of SO₂ allowances to offset the emissions subject to the Acid Rain Program. Since both facilities emitted less than 1 ton of SO₂ in 2020, no SO₂ allowances need to be retired.

Cross-State Air Pollution Rule (CSAPR)

Background: The CSAPR replaced EPA's 2005 Clean Air Interstate Rule (CAIR) and took effect in January 2015. The CSAPR requires states to significantly reduce SO₂ and NO_x emissions that cross state lines and affect electrical generating units (EGUs) at coal-, gas-, and oil-fired facilities. EGUs subject to this rule must meet SO₂ and NO_x emissions requirements by limiting their emissions using allowances allocated to the EGU under the program or purchased from other sources. The combustion turbines, CT-1, CT-2 & CT-3, at the Cascade Creek Station are subject to this rule, as was Unit 4 at SLP prior to its retirement. Annually, the EGUs at the Cascade Creek Station receive 33 tons in NO_x allowances to use to offset NO_x emissions generated by the units, retained for later offsets or traded/sold on the allowance market. Unit 4 at SLP previously received both SO₂ and NO_x allowances under CSAPR.

Update: In 2020, RPU holds 707 tons of NO_x allowances and 1,093 tons of SO₂ allowances available to offset emissions subject to the CSAPR program. 30 tons of the NO_x allowances will be retired to cover emissions from the Cascade Creek Station in 2020. Since both facilities emitted less than 1 ton of SO₂ in 2020, no SO₂ allowances need to be retired.

Reciprocating Internal Combustion Engines (RICE) Rule

Background: In 2010, the Environmental Protection Agency (EPA) issued rules under 40 CFR Part 63, Subpart ZZZZ, establishing national emission and operating limitations for HAPs emitted from stationary reciprocating internal combustion engines (RICE). The RPU generators at the IBM-Rochester facility, the emergency generator at the Service Center, the starting engine for GT-1 at the Cascade Creek Station and the five Wärtsilä engines along with the emergency engine at the Westside Energy Station are subject to the RICE Rule. The emergency engines at the Service Center and Westside and the starting engine at Cascade Creek achieve compliance with the RICE Rule through performing and documenting routine maintenance. The IBM Generators achieves compliance with the RICE Rule through operation of the installed closed crankcase ventilation and diesel oxidation catalyst systems along with documentation of operating parameter and periodic testing of carbon monoxide emissions. The Wärtsilä engines at Westside Energy Station achieve compliance with the RICE Rule by complying with the requirements of 40 CFR Part 60, Subpart JJJJ, "Standards of Performance for Stationary Spark Ignition Internal Combustion Engine", which consists of periodic performance testing and maintenance. The emergency engine at Westside Energy Station achieves compliance with the RICE Rule by complying with the requirements of 40 CFR Part 60, Subpart IIII, "Standards of Performance for Stationary Compression Ignition Internal Combustion Engines", which consists of operation and maintenance according to the manufacturer's emission related instructions.

Update: In 2020, all units complied with the RICE Rule.

Air Emissions

The following table provides the primary emissions emitted from RPU Facilities in 2020.

		Silver Lake Plant	Cascade Creek Station	IBM Generation	Westside Energy Station
Emissions (tons)	Nitrogen Oxide (NOx)	92.4	30.9	0.8	5.8
	Carbon Monoxide (CO)	27.7	25.2	0.03	6.4
	Sulfur Dioxide (SO ₂)	0.20	0.01	0.01	0.11
	Volatile Organic Compounds (VOCs)	1.8	0.17	0.02	5.46
	Particulate Matter (PM)	0.00	0.02	0.03	0.04
	Particulate Matter <10µg (PM ₁₀)	0.00	0.02	0.01	3.2
	Ammonia	1.06	1.42	0.01	3.2
	Greenhouse Gasses (GHGs)	42,343	10,111	49	27,731
Operational Data	Natural Gas Burned (mcf)	660,213	157,322	NA	285,048
	Fuel Oil Burned (gal)	NA	3,288	4,313	NA
	Heat Rate on Gas (mmbtu/mcf)	1.097	1.095	NA	1.092
	Heat Rate on Oil (mmbtu/gal)	NA	0.14	0.14	NA
	Total Heat Input (mmbtu)	723,935	172.686	600	311,333

Figure 12
Rochester Public Utilities
10 Year Electrical Operating Permit Fees

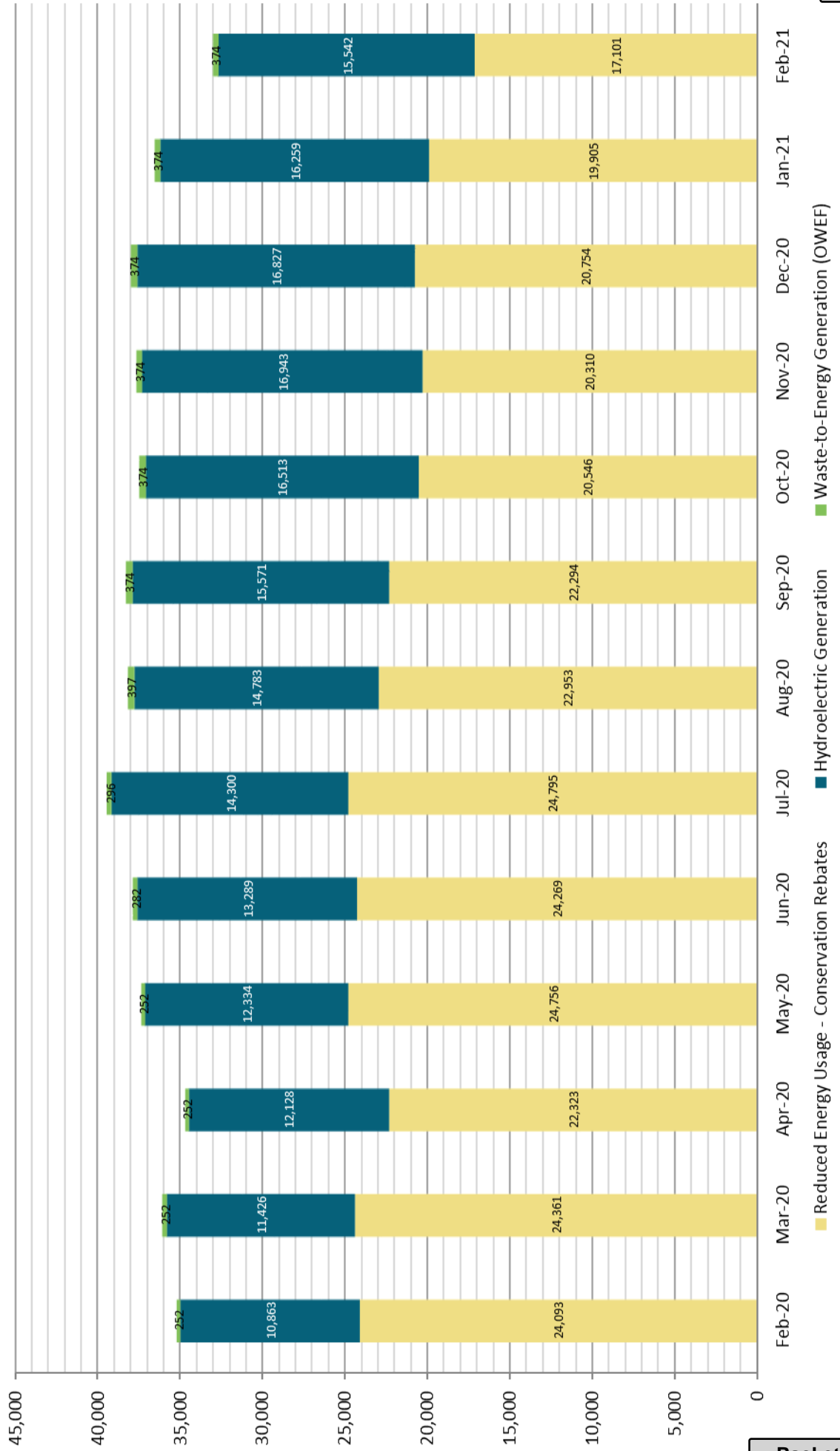
Assessing Agency	Fee Source	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
MPCA	Air Emissions Fees (SLP, CCCT, IBM & WES)	\$ 58,984	\$ 65,562	\$ 51,323	\$ 39,593	\$ 88,735	\$ 8,236	\$ 15,607	\$ 17,948	\$ 14,195	\$ 16,201
	NPDES Permit (SLP)	\$ 1,230	\$ 1,230	\$ 1,230	\$ 1,230	\$ 1,230	\$ 1,230	\$ -	\$ -	\$ -	\$ -
	Haz. Waste Generator (SLP & SC)	\$ 910	\$ 968	\$ -	\$ 514	\$ -	\$ 583	\$ 571	\$ -	\$ -	\$ -
	Toxic Pollution Prevention (SLP)	\$ 2,762	\$ 2,487	\$ 1,830	\$ 2,848	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Storm Water Discharge (SLP, CCCT & SC)	\$ 400	\$ 400	\$ 400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MDNR	Water Appropriation - Surface Water (SLP)	\$ 2,431	\$ 830	\$ 2,062	\$ 235	\$ 140	\$ 140	\$ 140	\$ -	\$ -	\$ -
	Water Appropriation - Groundwater (SLP)	\$ 140	\$ 140	\$ 140	\$ 140	\$ 140	\$ 140	\$ 140	\$ -	\$ -	\$ -
MN											
DOC/PUC	Energy Facility Permitting Assessment	\$ 12,928	\$ 24,633	\$ 17,654	\$ 20,997	\$ 10,330	\$ 20,533	\$ 21,021	\$ 20,853	\$ 24,161	\$ 33,613
DPS/ERC	Haz. Material Incident Response Act Fee	\$ 800	\$ 800	\$ 800	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	SARA (SLP, CCCT & SC)	\$ 225	\$ 225	\$ 225	\$ 225	\$ 125	\$ 125	\$ 125	\$ 25	\$ 25	\$ 25
	TOTAL ANNUAL FEES	\$ 80,811	\$ 97,275	\$ 75,664	\$ 67,382	\$ 100,699	\$ 30,987	\$ 37,604	\$ 38,825	\$ 38,382	\$ 49,839
	Percent Change from Previous Year		20%	-22%	-11%	49%	-69%	21%	3%	-1%	30%
	Cost of Permit Fees / Capacity KW	\$0.43	\$0.51	\$0.40	\$0.35	\$0.53	\$0.16	\$0.20	\$0.20	\$0.20	\$0.26
	Non-hydro capacity standardized at 190,000 kW										
	SUMMARY OF TOTALS										
	Air Emission Fees*	\$ 58,984	\$ 65,562	\$ 51,323	\$ 39,593	\$ 88,735	\$ 8,236	\$ 15,607	\$ 17,948	\$ 14,195	\$ 16,201
	Water Appropriation Fees	\$ 2,571	\$ 970	\$ 2,202	\$ 375	\$ 280	\$ 280	\$ 280	\$ -	\$ -	\$ -
	Other Operating Fees	\$ 19,256	\$ 30,743	\$ 22,139	\$ 27,414	\$ 11,685	\$ 22,471	\$ 21,717	\$ 20,878	\$ 24,186	\$ 33,638

* Air Emission Fees are based on emissions reported in previous year

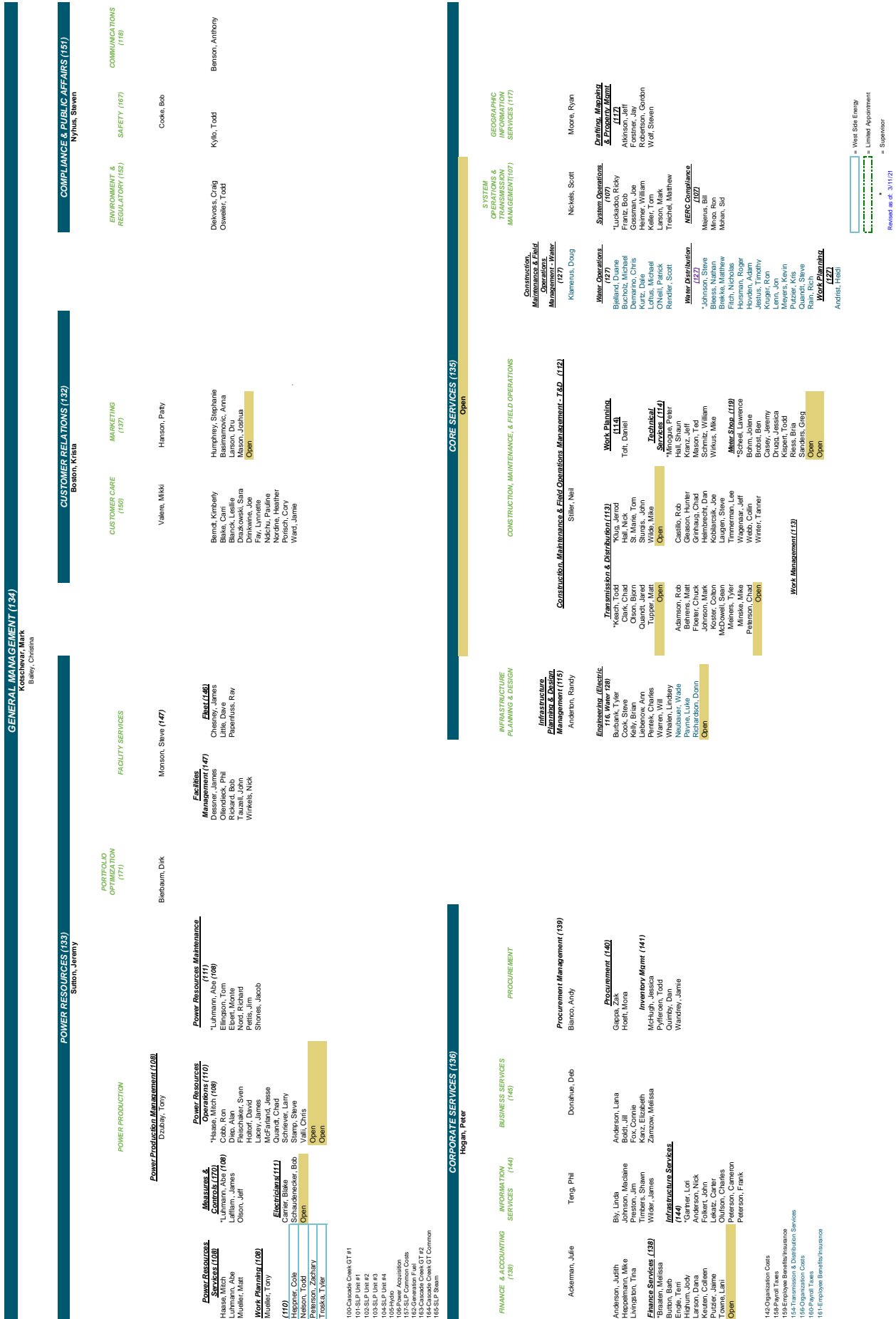
RPU Environmental Stewardship Metric

Tons CO2 Saved

12 Month Rolling Sum



X. RPU ORGANIZATIONAL CHART



FOR BOARD ACTION

Agenda Item # (ID # 13226)

Meeting Date: 4/27/2021

SUBJECT: RPU Renewable Energy Objective

PREPARED BY: Dirk Bierbaum

ITEM DESCRIPTION:

The RPU Board has elected to voluntarily follow MN Statute 216B.1691 (Renewable Energy Objective). RPU's obligation for 2020 is 20% of load served above that served by SMMPA of which 1.5% is to be generated from solar. Staff has evaluated current account balance, expected renewable output, future expectations, and is proud to report that RPU is able to, for the sixth year in a row, retire enough credits to cover 100% of load served over that supplied by SMMPA (CROD) in 2020. Staff will continue to look at volumes on an annual basis to determine if subsequent withdraws from RPU's REC account are capable of maintaining compliance with board objectives.

Ramp timeline to 25% renewable energy:

2012 12%

2016 17%

2020 20%

2025 25%

Retired 2,544 Certificates from hydroelectric sources:

457-MN-05-2016 50281-1 to 736

456-MN-01-2016 50276-1 to 1005

456-MN-03-2016 50278-1 to 803

Retired 39 Certificates from solar photovoltaic sources:

1547-MN-07-2018-621EF905-1 to 10

1547-MN-05-2018-1A75D099-1 to 8

1547-MN-03-2018-23471E2D-1 to 9

1547-MN-01-2018-DCF04708-1 to 4

1547-MN-04-2018-E38133FF-1 to 8

Total of 2,583 Renewable Energy Certificates

FOR BOARD ACTION

Agenda Item # (ID # 13226)

Meeting Date: 4/27/2021

100% MWHR's (RPU Load over CROD)

UTILITY BOARD ACTION REQUESTED:

No Board Action Required

FOR BOARD ACTION

Agenda Item # (ID # 13233)

Meeting Date: 4/27/2021

SUBJECT: RPU Index of Board Policies

PREPARED BY: Christina Bailey

ITEM DESCRIPTION:

UTILITY BOARD ACTION REQUESTED:

ROCHESTER PUBLIC UTILITIES		
INDEX OF BOARD POLICIES		
	REVISION DATE	RESPONSIBLE BOARD COMMITTEE
BOARD		
1. Mission Statement	6/26/2012	Policy
2. Responsibilities and Functions	3/27/2012	Policy
3. Relationship with the Common Council	2/28/2012	Policy
4. Board Organization	3/27/2018	Policy
5. Board Procedures	3/27/2012	Policy
6. Delegation of Authority/Relationship with Management	7/24/2018	Policy
7. Member Attendance at Conferences and Meetings	12/18/2018	Policy
8. Board Member Expenses	12/18/2018	Policy
9. Conflict of Interest	11/26/1985	Delete
10. Alcohol and Illegal Drugs	7/28/1988	Delete
11. Worker Safety	3/27/2012	Policy
CUSTOMER		
12. Customer Relations	4/30/2019	Ops & Admin
13. Public Information and Outreach	4/30/2019	Communications
14. Application for Service	7/1/2016	Ops & Admin
15. Electric Utility Line Extension Policy	3/28/2017	Finance
16. Billing, Credit and Collections Policy	12/17/2019	Finance
17. Electric Service Availability	10/29/2019	Ops & Admin
18. Water and Electric Metering	6/26/2018	Ops & Admin
19. Electric & Water Bill Adjustment	3/10/1994	Finance
20. Rates	7/25/2017	Finance
21. Involuntary Disconnection	4/24/2018	Communications
ADMINISTRATIVE		
22. Acquisition and Disposal of Interest in Real Property	12/19/2017	Ops & Admin
23. Electric Utility Cash Reserve Policy	1/28/2020	Finance
24. Water Utility Cash Reserve Policy	1/28/2020	Finance
25. Charitable Contributions	6/25/2019	Communications
26. Utility Compliance	10/24/2017	Communications
27. Contribution in Lieu of Taxes	6/29/1999	Finance
28. Joint-Use of Infrastructure and Land Rights	3/30/2021	Ops & Admin
29. Customer Data Policy	10/9/2014	Communications
30. Life Support	9/24/2019	Communications
31. Electric Utility Undergrounding Policy	9/29/2020	Ops & Admin
Red - Currently being worked on		
Yellow - Will be scheduled for revision		

FOR BOARD ACTION

Agenda Item # (ID # 13237)

Meeting Date: 4/27/2021

SUBJECT: Division Reports & Metrics - April 2021

PREPARED BY: Christina Bailey

ITEM DESCRIPTION:

UTILITY BOARD ACTION REQUESTED:

Division Reports & Metrics April 2021

CORE SERVICES
SAFETY, COMPLIANCE & PUBLIC AFFAIRS
POWER RESOURCES
CUSTOMER RELATIONS
CORPORATE SERVICES
FINANCIAL REPORTS

Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

Division Reports & Metrics

April 2021

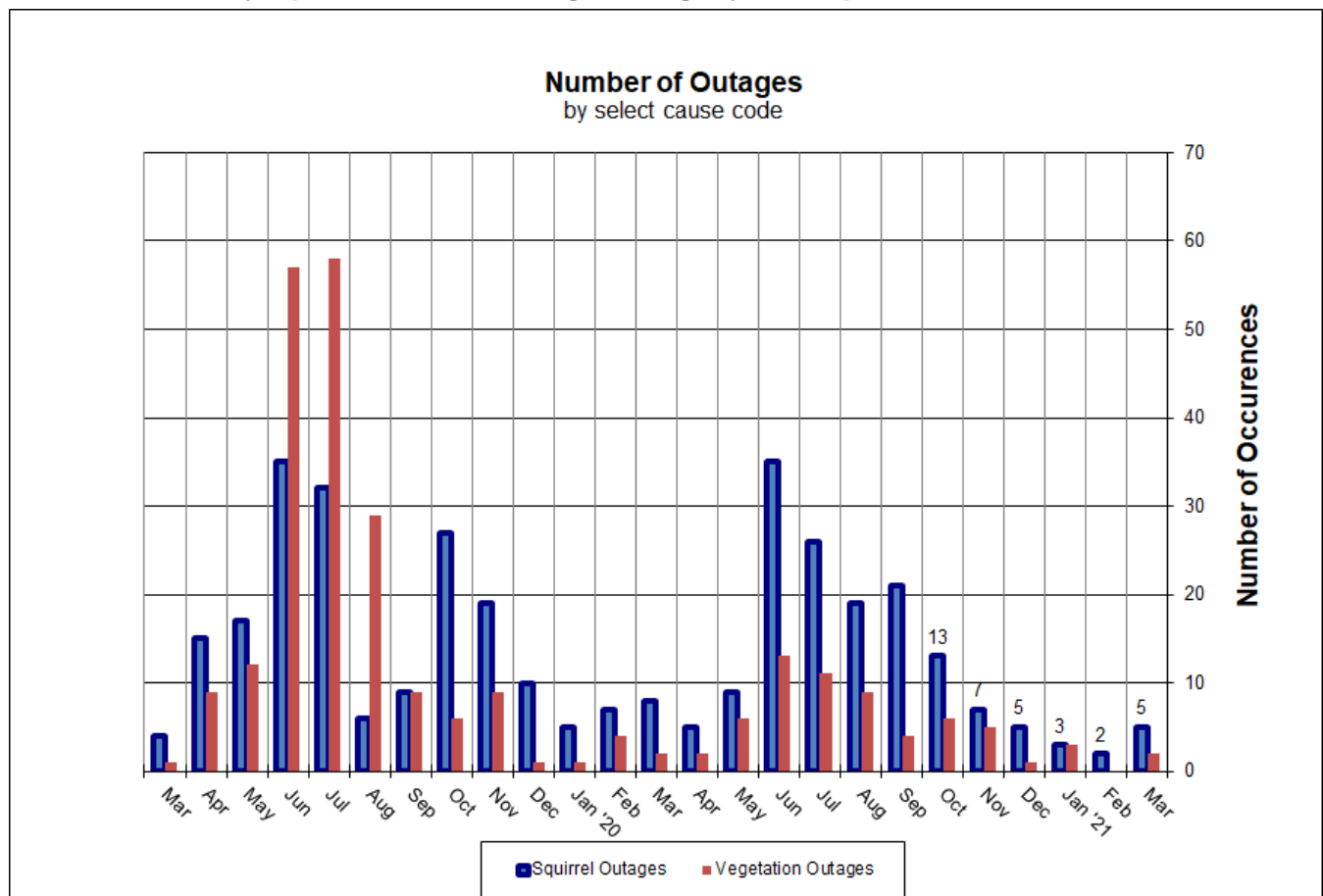
CORE SERVICES

Electric Utility:

1. Electric Outage Calculations for the month and year to date (Mar. 2021 Data)

- | | |
|---|---|
| a. Reliability = 99.99098% | Year-to-date Reliability = 99.99578% |
| b. 10,038 Customers affected by Outages | Year-to-date Customers affected by Outages = 11,888 |
| c. SAIDI = 4.03 min | Year-to-date SAIDI = 1.87 min |
| d. CAIDI = 42.31 min | Year-to-date CAIDI = 49.41 min |

2. Electric Utility Operations – T&D, Engineering, System Ops, GIS, Tech Services:



- Summary of individual electrical outages (greater than 200 customers – Mar. 2021 data)

# Customers	Date	Duration	Cause
4,729	3/10/21	2h 5m	Overhead Equipment (Pole) Failure
4,408	3/19/21	52m	Vehicle Hit Pole

- Summary of aggregated incident types (greater than 200 customers – Mar. 2021 data)

# Customers	Total # of Incidents	Cause
5,533	5	Overhead Equipment Failure
4,408	1	Vehicle Hit Pole

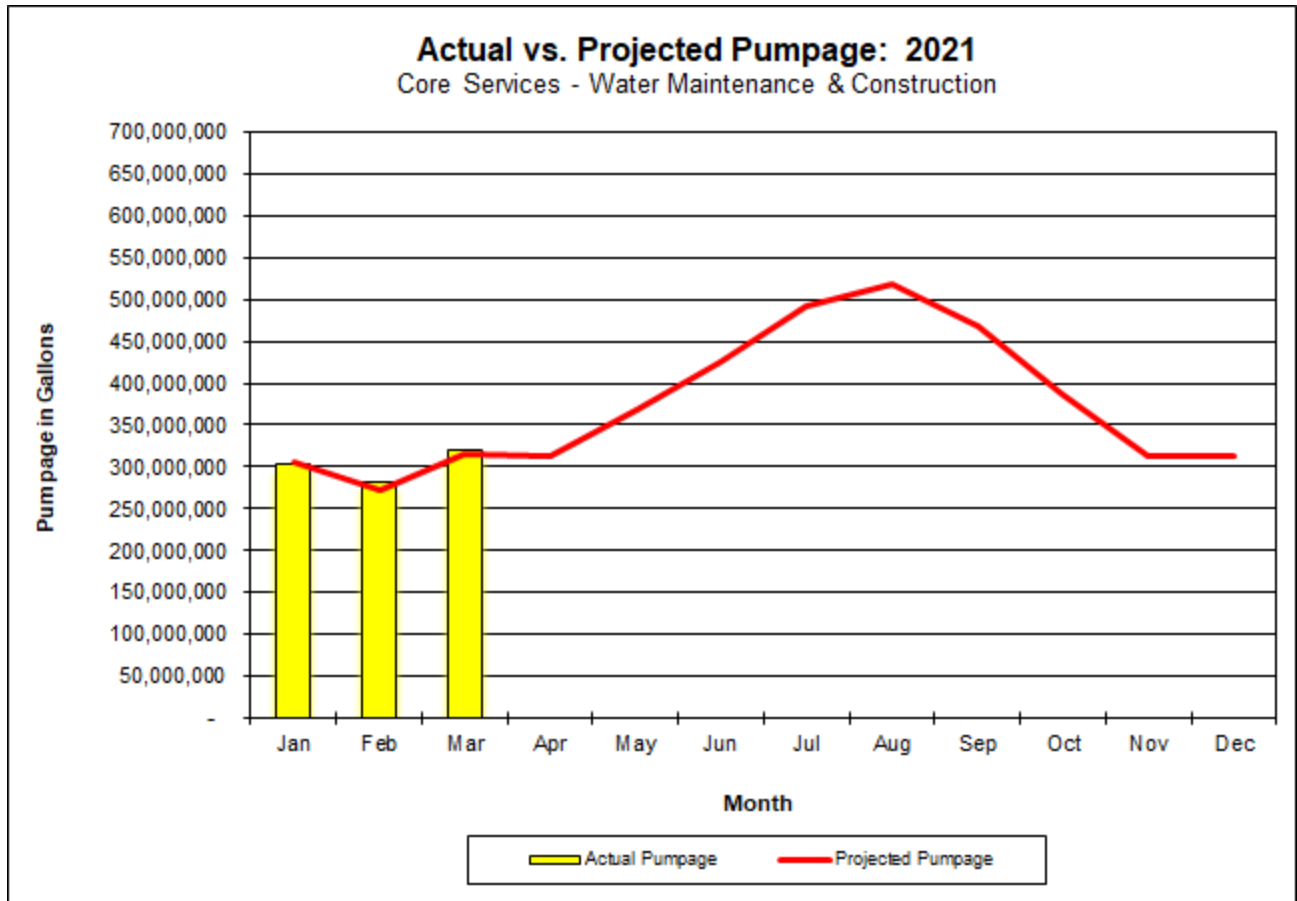
Water Utility:

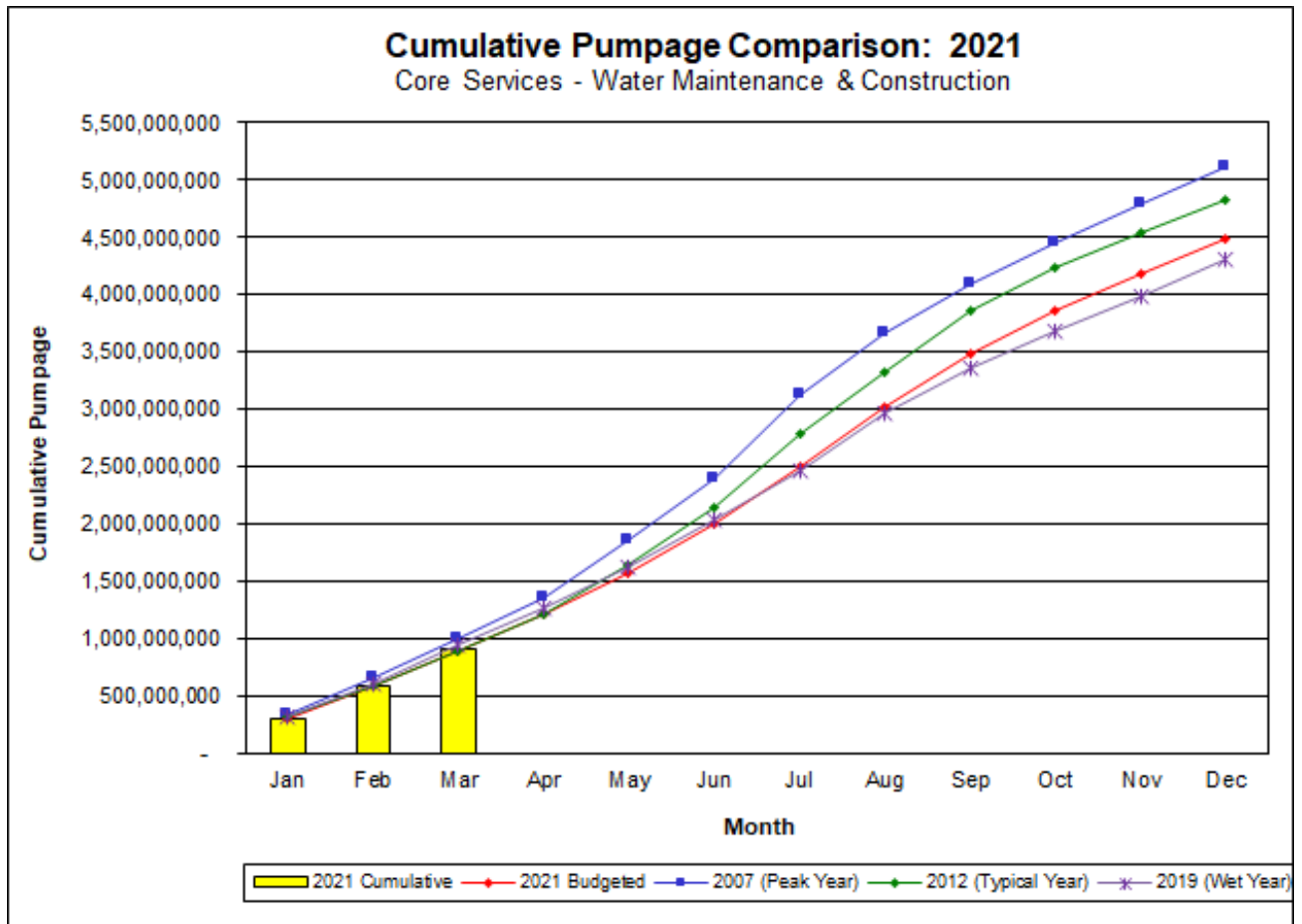
Water Outage Calculations for the month (March 2021 data):

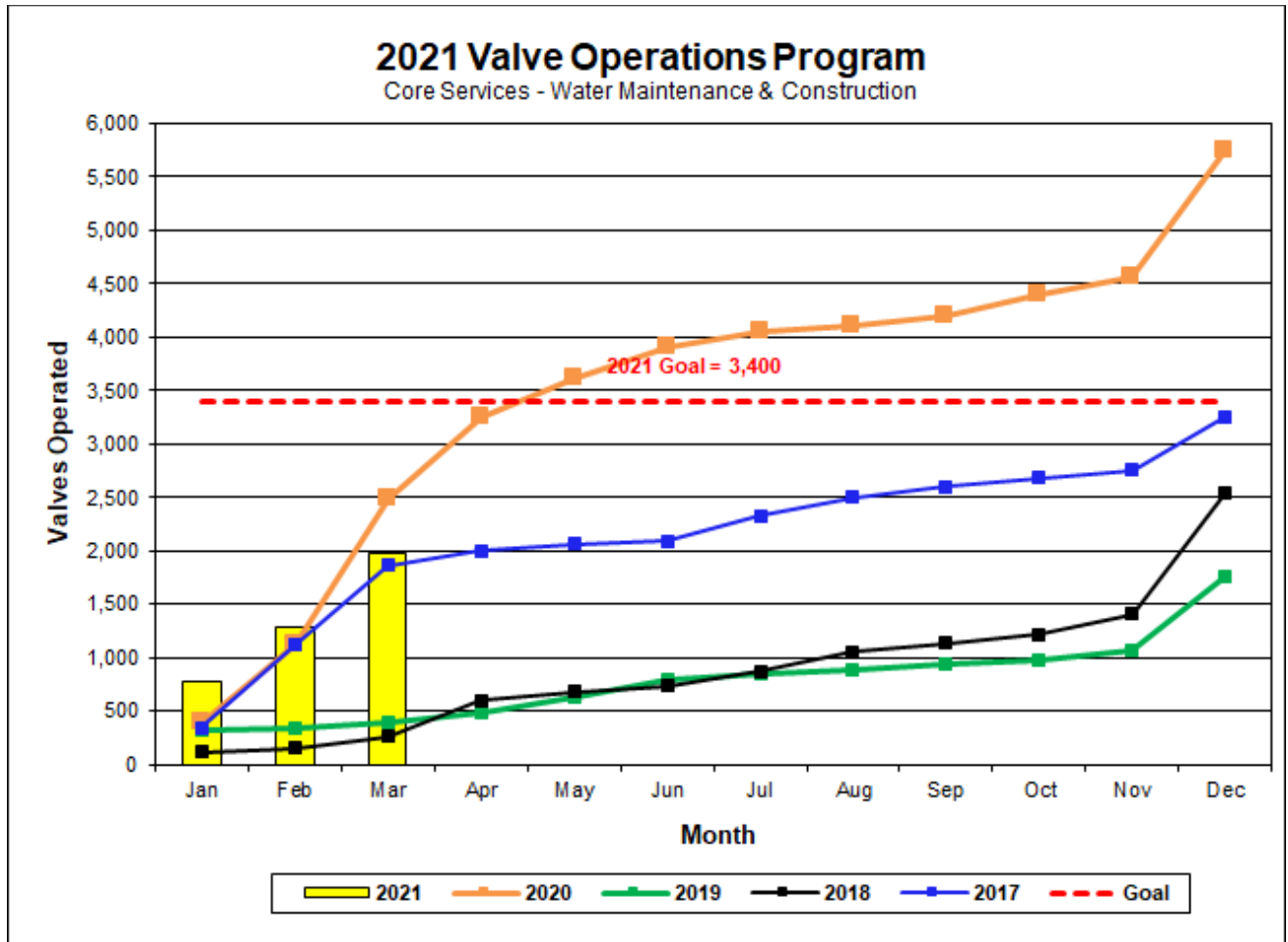
Water Outage Calculations for the month.

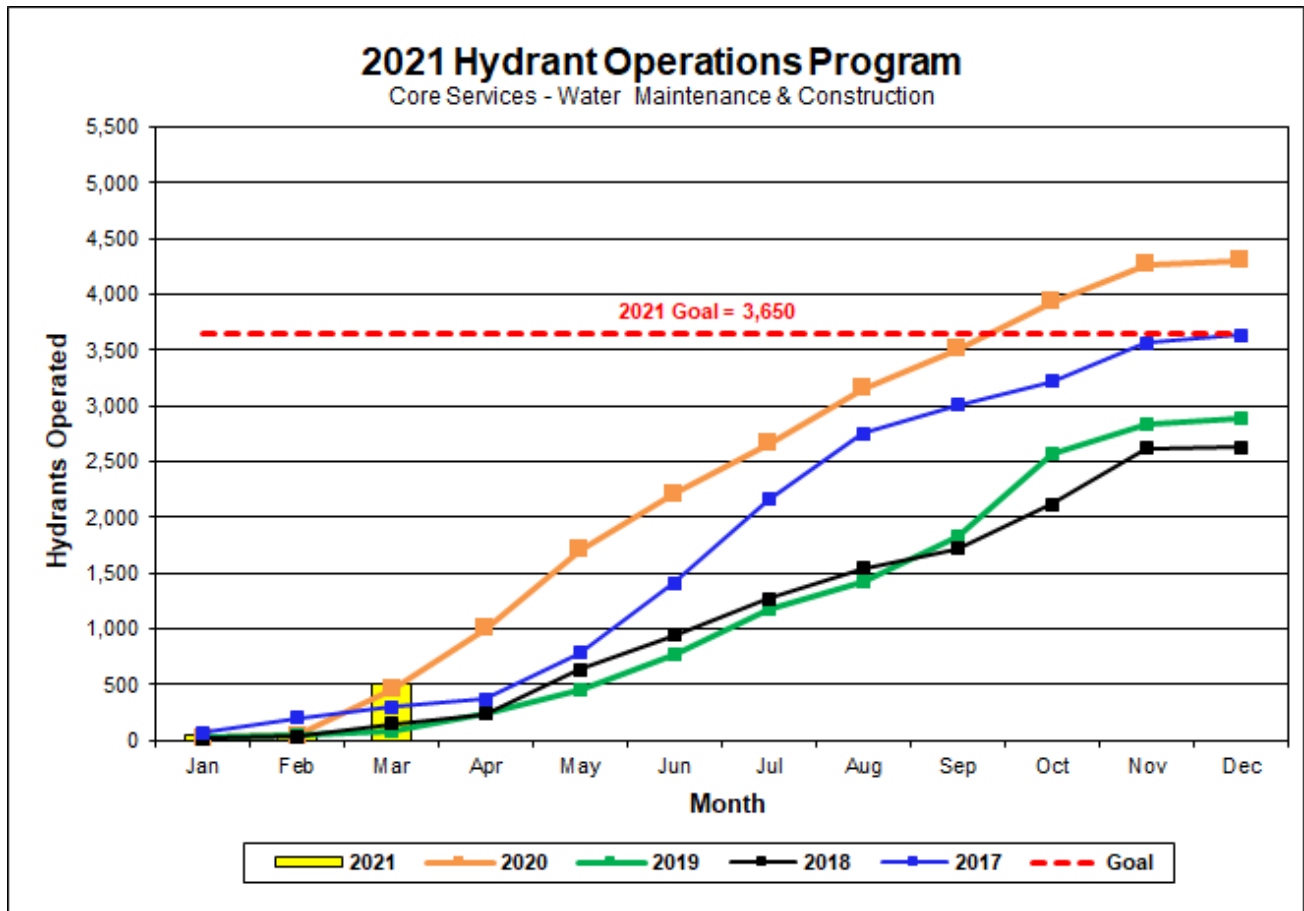
- | | |
|--------------------------------------|--|
| a. Reliability = 99.99939607% | Year-to-date Reliability = 99.99908421% |
| b. 128 Customers Affected by Outages | Year-to-date Customers Affected by Outages = 361 |
| c. 184.5 Customer Outage Hours | Year-to-date Customer Outage Hours = 812.3 |
| d. SAIDI = 0.3 | Year-to-date SAIDI = 1.2 |
| e. CAIDI = 86.5 | Year-to-date CAIDI = 135.0 |
- Performed 1,695 Gopher State water utility locates during the month for a total of 2,050 for the year.
 - Repaired water distribution system failures or maintenance at the following locations during the month:

131 36 th Ave NW – (Main Break) – 3/1	1617 13 th Ave NW - (Main Break) - 3/9
903 Broadway Ave N - (Main Break) - 3/8	660 37 th St NW (Main Break) - 3/17
 - RPU personnel received 92 inquiries during the month by phone, email, and in person related to questions about letters that customers received regarding how to accomplish backflow testing and backflow prevention.









GIS/Property Rights

- Hydro line LIDAR flight completed utilizing drone technology. Deliverables will include a 3D point cloud of the corridor and also identify vegetation and other clearance issues that need to be addressed.
- Worked on reaching a tentative settlement agreement regarding the eminent domain proceedings for two of the four parcels that will make up the new Marion Road substation.

SAFETY / COMPLIANCE & PUBLIC AFFAIRS

April 2021

1. Safety

TRAINING	Total Required Enrollments	Completions as of 3/31/2021	Percent Complete
March 2021	766	764	99.7%
Calendar Year to 3/31/2021	1931	1929	99.9%

SAFETY TEAMS	Total Members	Members Attending	Percent Attending
March 2021	45	38	84.4%
Calendar Year to 3/31/2021	121	106	87.6%

INCIDENTS	Reports Submitted	OSHA Cases ¹	RPU RIR ²	BLS RIR ³
March 2021	5	1	--	--
Calendar Year to 3/31/2021	8	2	4.4	1.7

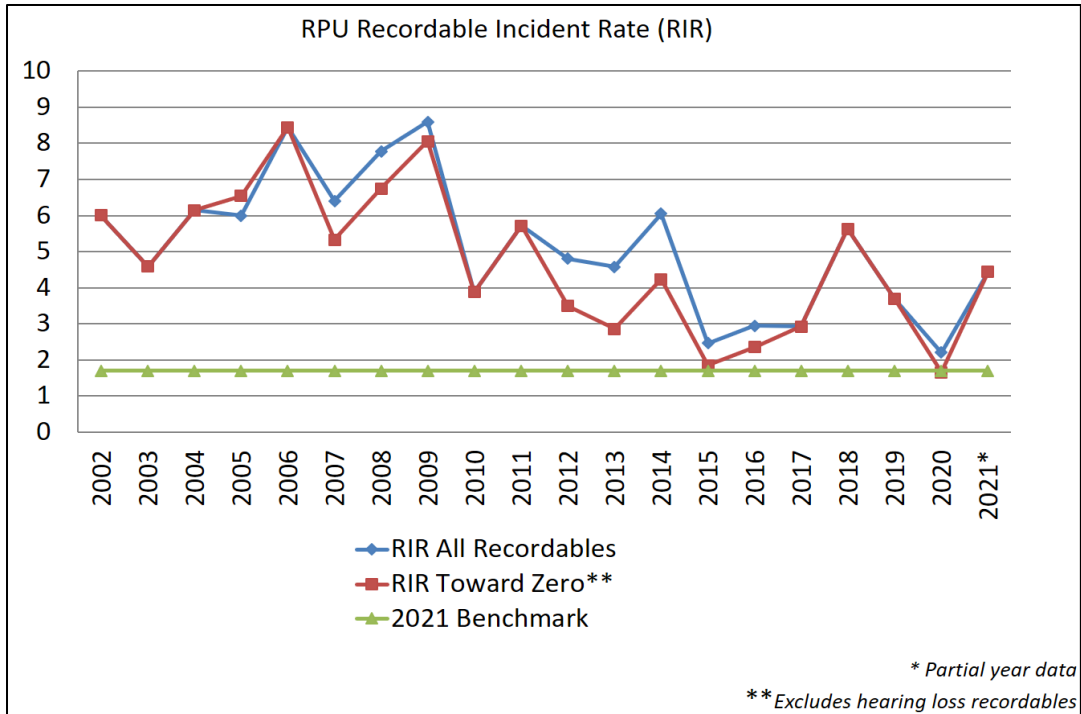
¹ Deemed to meet OSHA criteria as a recordable case by RPU Safety Manager, subject to change

² Recordable Incident Rate – Number of OSHA Recordable Cases per 100 employees.

³ Bureau of Labor Statistics nonfatal illnesses and injuries in the utility sector



22 of RPU's 24 departments are recordable injury free in 2021
193 of RPU's 195 employees are recordable injury free in 2021



2021 OSHA Recordable Case Detail				
Work Area	Incident Date	Description	Primary Reason it's a Recordable	Corrective Action
T&D	2/8/2021	Slipped on ice in parking lot striking head and shoulder (R) on pavement	Restricted Work	Reviewed salting/sanding procedures
Water	3/1/2021	Possible knee (L) injury due to slip on ice	Days Away	Encouraged use of better slip resistant footwear

SAFETY INITIATIVES

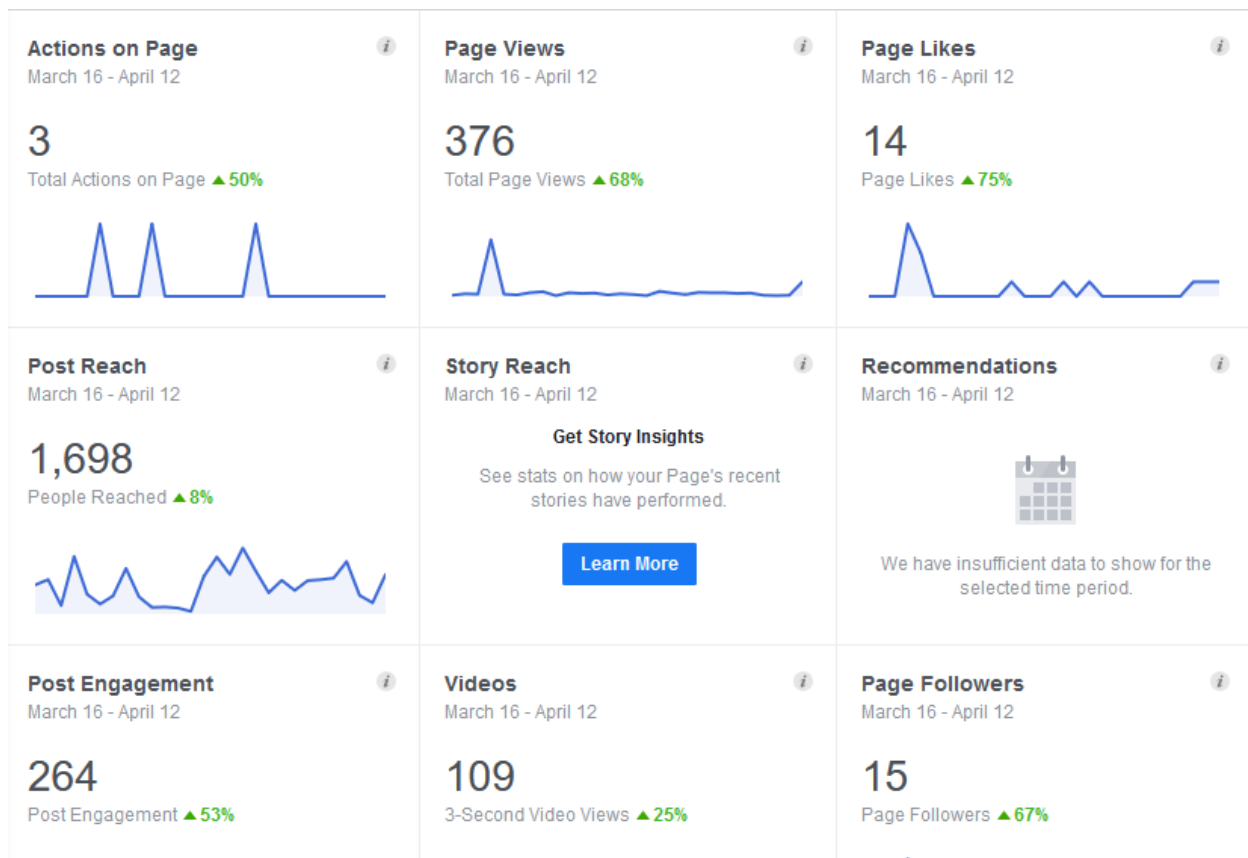
1. Line worker specific training materials are being reviewed for applicability to our operations
2. Safety Manager participated in demonstration of emergency notification software
3. Efforts continue to develop and implement electronic inspection forms

2. Environmental & Regulatory Affairs

- On March 23rd, the MN Dept. of Natural Resources (DNR) Water Conservation Reports were submitted to the state database. RPU continues to meet or exceed the MN DNR water conservation goals, specifically our unaccounted water loss was 4.8%. The MN DNR likes to see public water suppliers 10% or less.

3. Communications

- We received the 2021 Q1 customer satisfaction survey results. The overall satisfaction rating came back at 92%.
- RPU had 10 local essays submitted for the MMUA Tom Bovitz Memorial Scholarship Essay Contest. The top local essay was submitted to MMUA for state wide judging by the scholarship selection committee. Tony Benson serves on the MMUA scholarship selection committee.
- The upcoming May/June Plugged In edition is our annual water issue. This year we are featuring a traveling exhibit coming to Rochester called "We Are Water", RPU's Service Assured Program, the 2020 Water Quality Report, plus many other RPU programs and events.



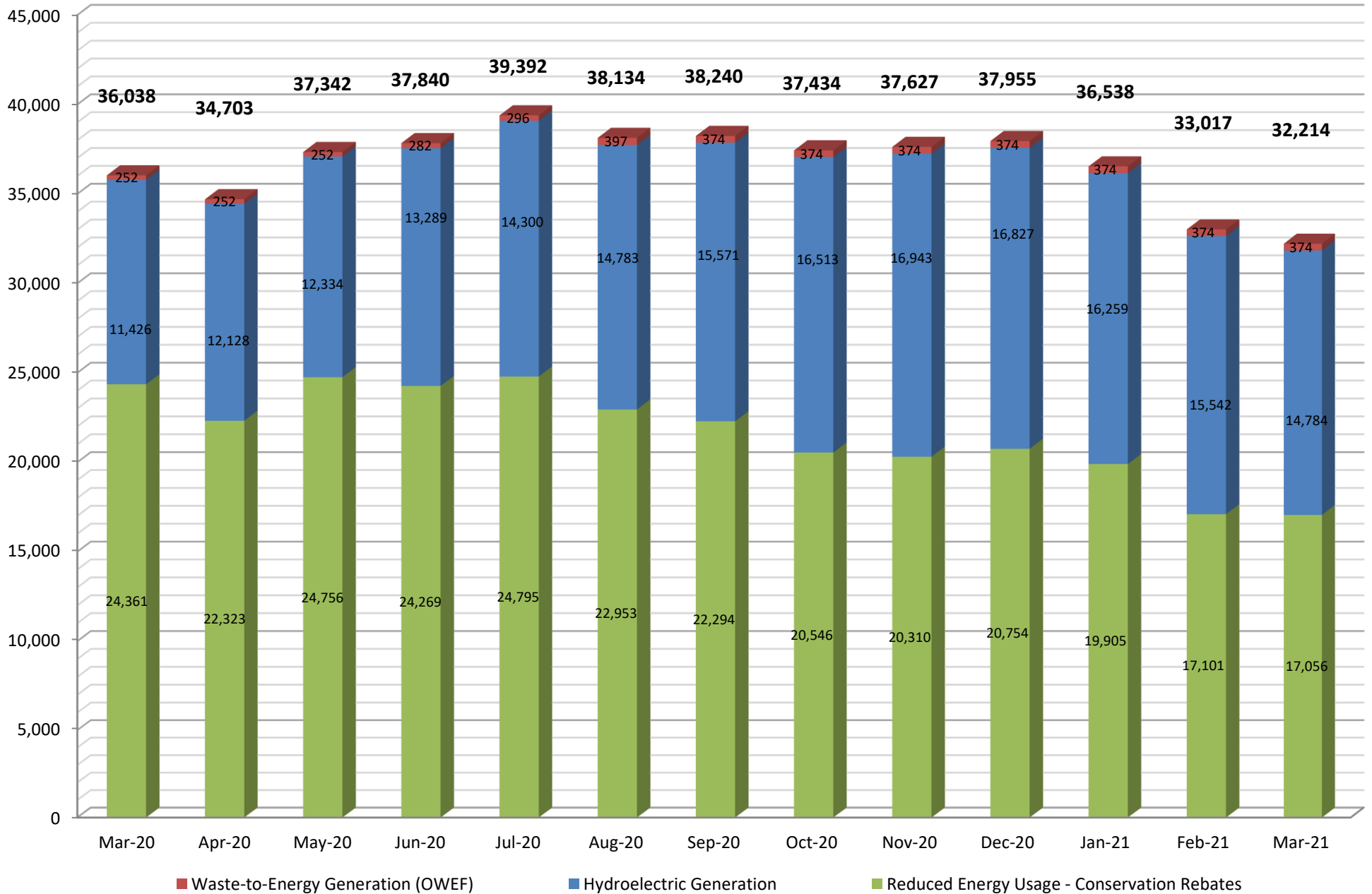
28 day summary with change over previous period



RPU Environmental Stewardship Metric

Tons CO2 Saved

12 Month Rolling Sum



Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

POWER RESOURCES MANAGEMENT

APRIL 2021

Power Resources/ Fleet and Facilities/ Portfolio Optimization

1. In March, RPU continued to bid GT1, GT2 and WES into the MISO day-ahead and real-time markets. Only GT2 and WES are capable of participating in the ancillary services market.
 - a. Ancillary Service Market – Supplemental Reserves
 - i. Cleared DA
 1. GT2 – 20 days
 2. WES – 29 days
 - ii. Deployment YTD
 1. GT2 – 0
 2. WES – 0
 - b. Dispatched by MISO

i. GT1 – 2 times	YTD 7
ii. GT2 – 5 times	YTD 25
iii. WES – 6 times	YTD 16
 - c. Hours of Operation

i. GT1 – 7 hours	YTD 29 hours
ii. GT2 – 33 hours	YTD 180 hours
iii. WES – 36 hours	YTD 80 hours
 - d. Electricity Generated

i. GT1 – 116 MWh	YTD 510 MWh
ii. GT2 – 1,100 MWh	YTD 5,556 MWh
iii. WES – 1,179 MWh	YTD 2,486 MWh
 - e. Forced Outage

i. GT1 – 72 hours	YTD 182 hours
ii. GT2 – 0 hours	YTD 0 hours
iii. WES – 0 hours	YTD 168 hours
2. MISO market Real Time Price averaged \$3.57/MWh and Day Ahead Price averaged \$8.48/MWh.

CUSTOMER RELATIONS

(Contact Center and Marketing, Commercial and Residential)

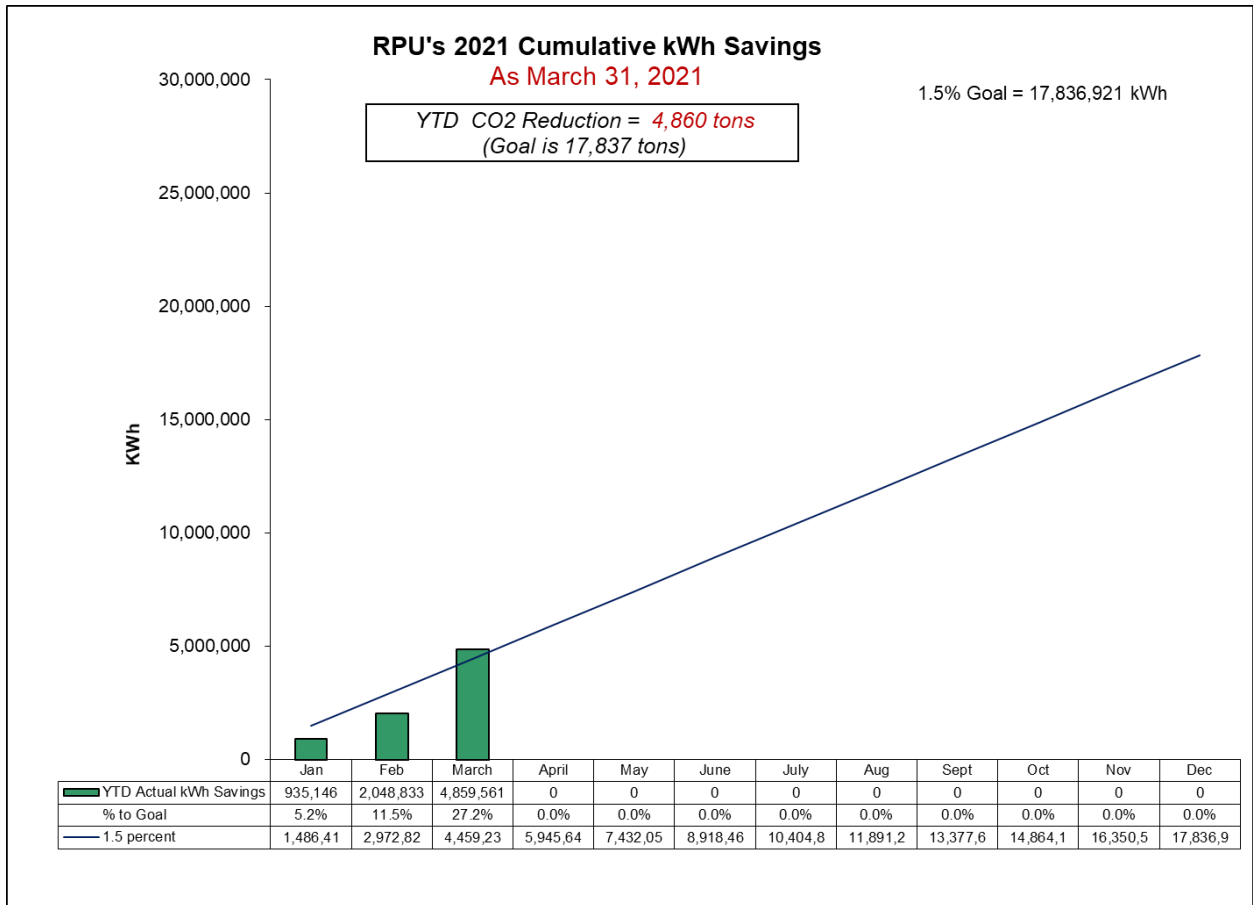
Stakeholder Engagement, Forums, and Meetings

1. RPU employees involved in the solar interconnection process participated in a virtual NOVA Power Portal User Group. We learned more about the latest features of the interconnection application tracking software and reviewed what's coming ahead in development. Commonly asked questions were reviewed and there was an open floor for attendees to request additional guidance on the software.
2. On Tuesday, April 27, we will be presenting on the topic of energy efficiency for your home, and on Thursday, April 29, we will be presenting on the topic of energy efficiency for your business as part of the City's EarthFest events.
3. Our Customer Care Storm Water Advisor has been continuing to update storm water billing, to ensure storm water billing is billed to the owner of the parcel. 1,187 residential accounts remain to be reviewed.

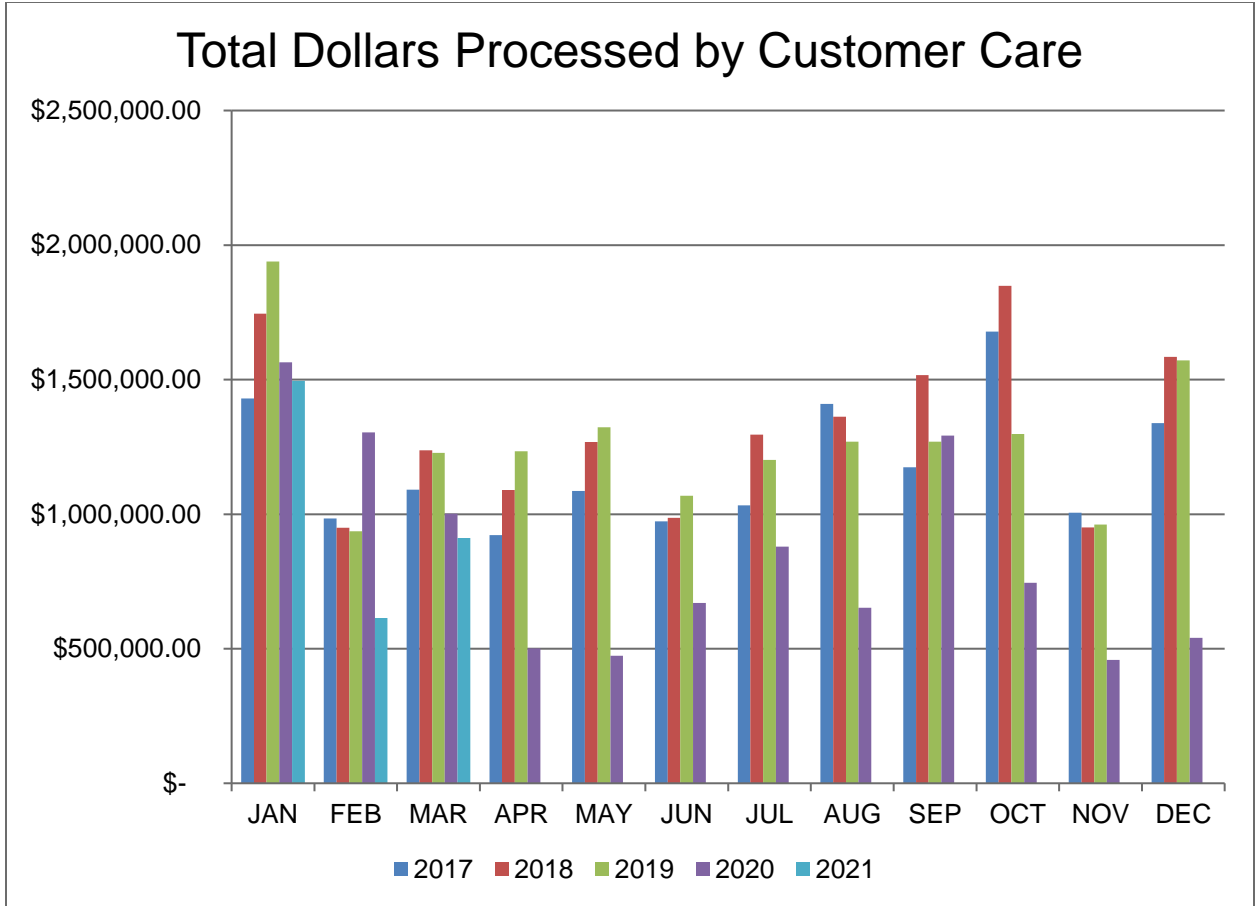
Opportunities for Customers

1. The Neighbors Chipping In donation program launched April 5, 2021. As of April 16, we have six customers participating in monthly donations, along with many customer calls interested for more information regarding our new program.
2. We participated in the 2021 Rochester Area Builder's Home Show that was held at the Mayo Civic Center the weekend of April 9-11, 2021. RPU, along with the other City departments, had booths next to each other. Per City COVID guidelines, these were unmanned booths. Everyone took a shift to stock all the booths throughout the weekend.
3. On Saturday, April 17, we participated in the Drive Electric Earth Day event at the Rochester Farmer's Market. It was an opportunity for customers to see various makes and models, connect with local EV owners, and ask questions of the experts. Other utility partners joined us and brochures and other educational materials were available.
4. RPU, along with partners - Maier Tree & Lawn, Rochester Parks & Recreation, Sargent's Gardens, and Jim Whiting Nursery & Garden Center - will hold an Arbor Day Tree Giveaway on Friday, April 30, 2021 from 11am-1pm at Three Links-Silver Lake Park. We will be giving away 800 Bur Oak Tree seedlings.

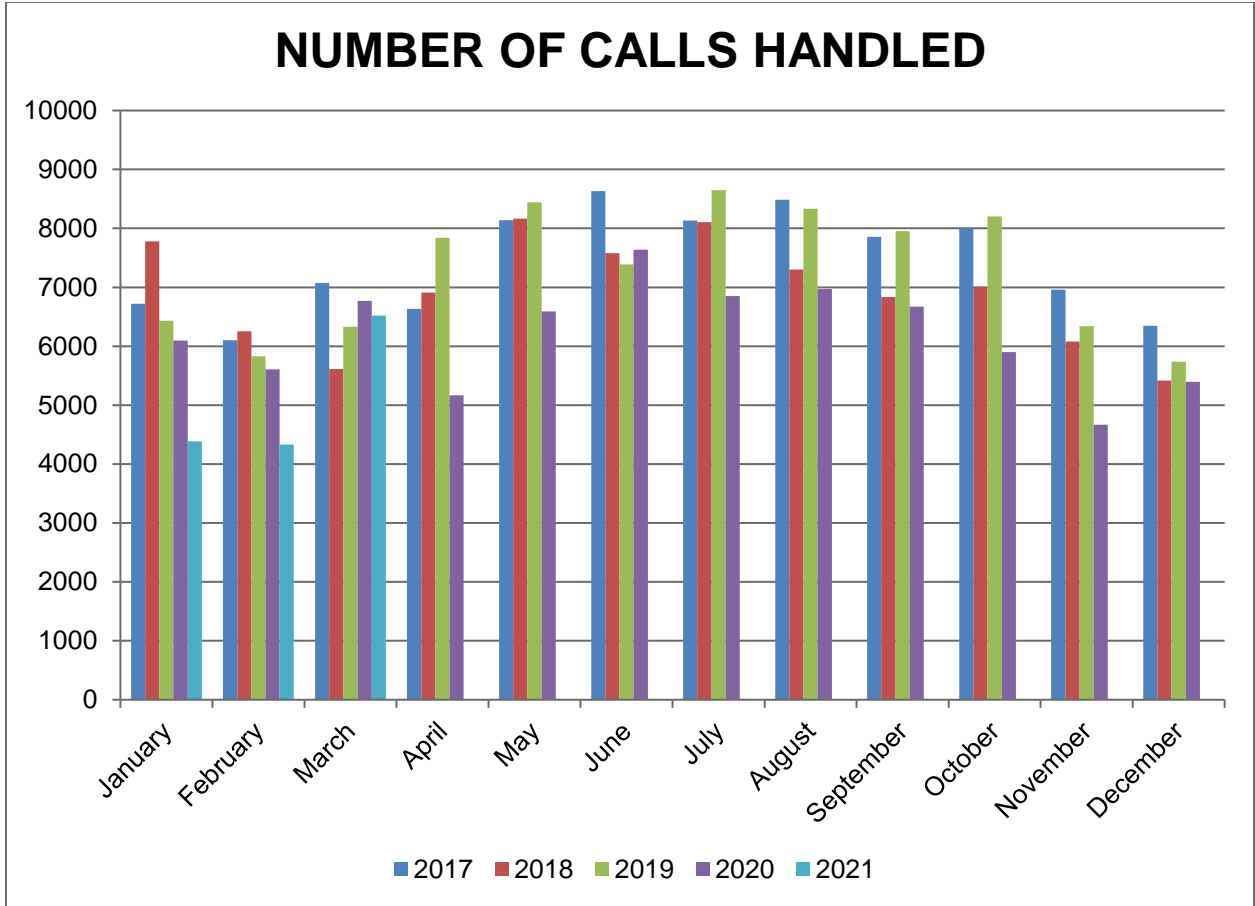
Also, the week of Arbor Day, the Arbor Day Poster Contest winners and teachers will be recognized and presented with their gifts at a special arborist presentation at their school, along with a tree planting for the overall winner.



- Avoided kW = 671 kW
- Cost of Avoided kW = \$737/kW



- Total Number in Dollars Processed by Representatives: \$911,317.30 (graphed above)
- Total Number of Transactions Processed by Representatives: 3,552

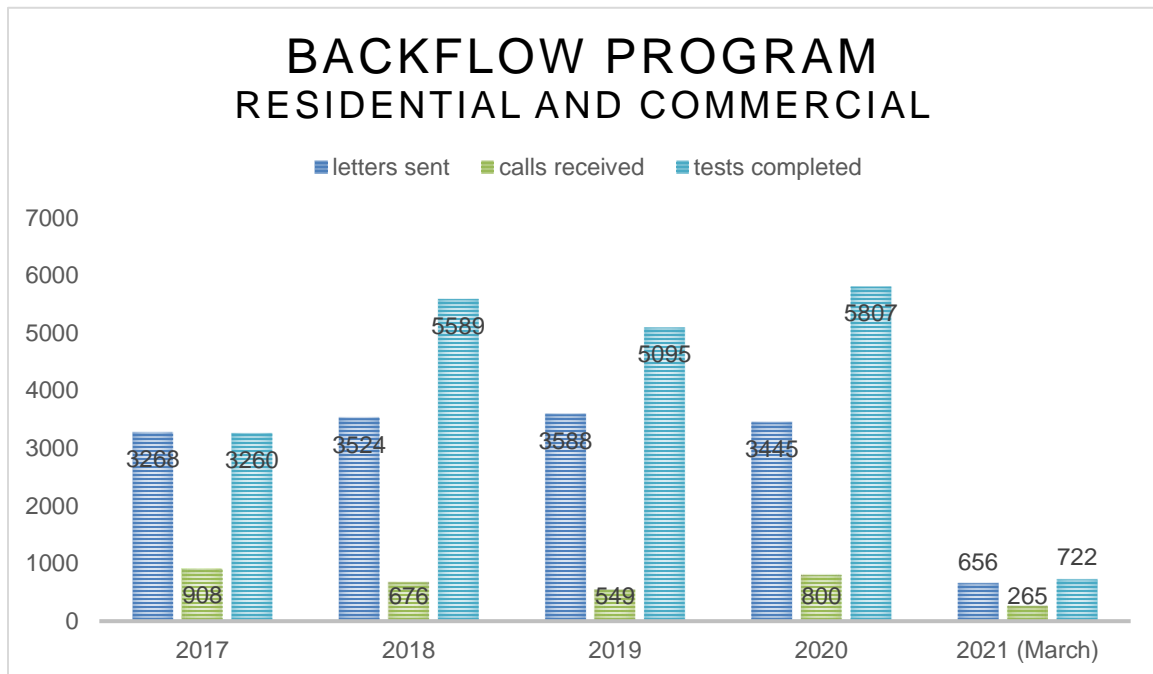


- Total Number of Calls: 6,519 (graphed above)

Corporate Services

1. Business Services:

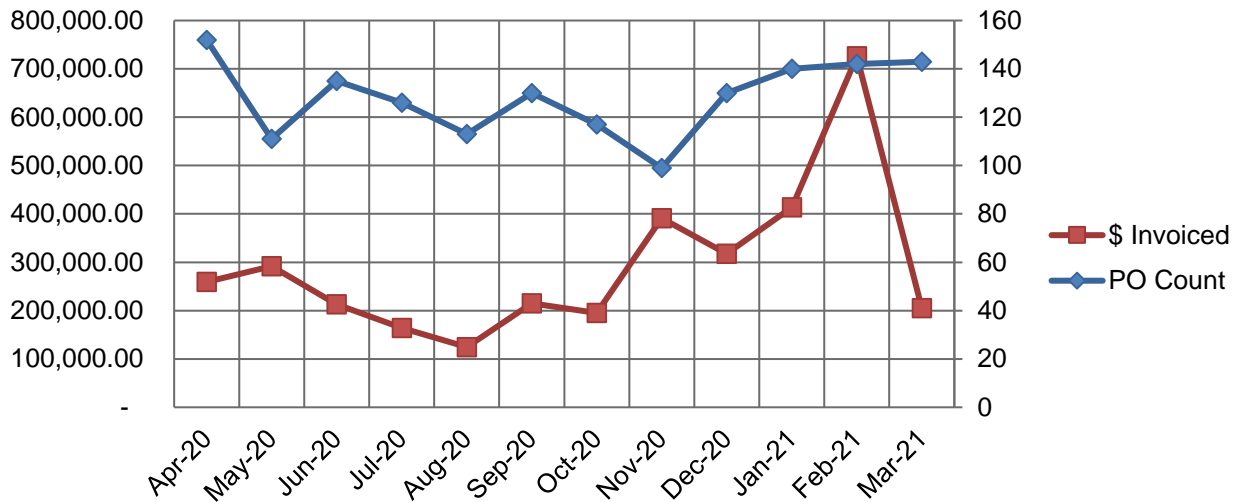
- Payroll/HR – Coordinated the on boarding of one full time employee.
- Administrative – Continue to update electronic forms, templates, spreadsheets and employee badges with new RPU Logo.
- As part of the customer outreach efforts 5,252 customer letters were printed and mailed internally along with 1,656 tree trimming related notifications in March.
- Water Ops Back Flow



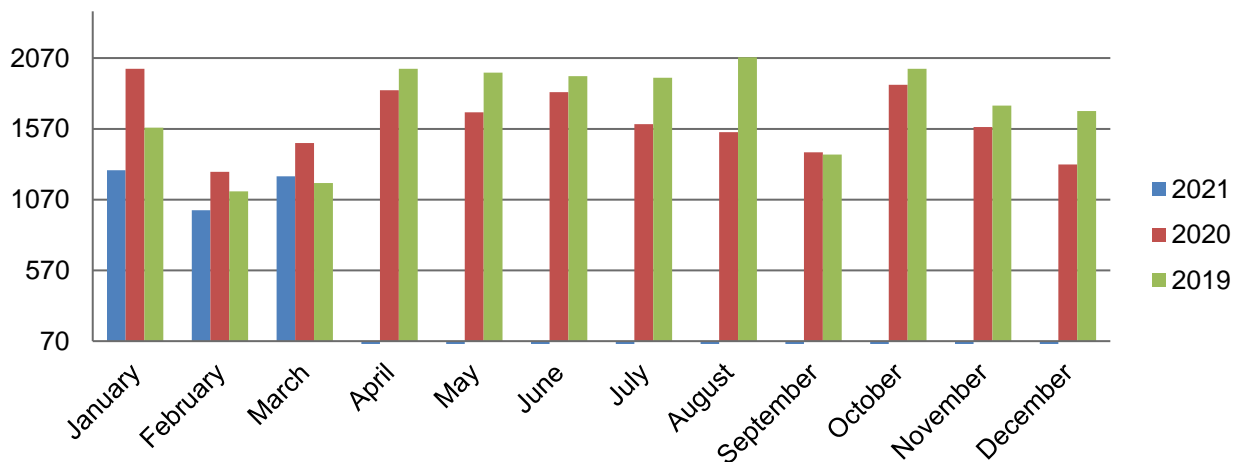
Purchasing and Materials Management:

2. Worked with IT to implement a managed print service that will reduce toner waste and improve management of printers while reducing staff time.
3. The increase in February 2021 purchase order dollars was due to gas purchases during the cold weather in February. These costs were recovered through market sales.

Purchase Order Count and Dollars Invoiced



Warehouse Transactions Count All Plants

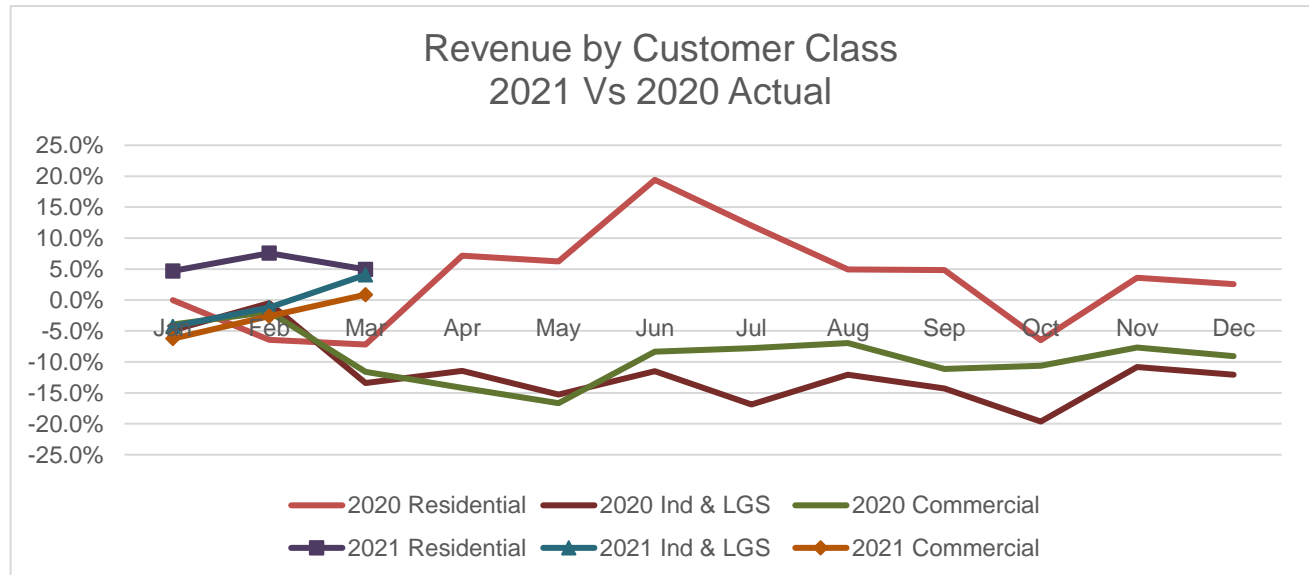


4. Finance and Accounting:

General

- Baker Tilly will present the audit report to the Finance Committee of the Board and the RPU Board at the April 27th, 2021 Board meeting.
- The 2022 budget process has started. The budget will be reviewed with the Finance Committee and the Board in August. The RPU budget will be reviewed by the Council during a study session in September, with approvals requested of the RPU Board and Council in October and December respectively.

- Covid19 Financial Impacts – The Water Utility continues to not be adversely affected from a sales volume and gross margin standpoint by the pandemic.
- Covid19 Financial Impacts – As part of our 2021 Electric Utility budget process, sales volumes and gross margin were adjusted down. The 2021 budget anticipates a slow recovery during 2021. The Electric Utility gross margin for March 2021 is over budget by \$529,297 or 13.2%. This is \$475,351 or 11.7% above March 2020 actual gross margin. \$145,818 of the increase margin was due to wholesale generation revenue during March.



- Accounts Receivable – Past due account balances have increase from \$1,348,197 at the end of February 2020, before the pandemic, to \$4,307,811 at the end of March 2021. Of this amount, \$2,652,370 is due from residential customers and \$1,655,441 is due from commercial accounts. RPU will continue to reach out to customers to get them connected to assistance that they may be qualified for.
- The American Rescue Plan recently passed into law by the Federal Government has allocated significant funds to help offset utility bills for qualified individuals and businesses. Details on these programs are not yet available and what portion, if any, of the funds granted to the City will be available for Utility Assistance.

5. Information Technology:

General

- Currently interviewing for an IT System Administrator position open due to a resignation.
- The major project in the IT area at present is the upgrade of the SCADA controls system. This project is on schedule.
- RPU has developed and communicated a standard Technology Acquisition Process for requests of new or expanded technology. The process works to ensure that existing assets are fully utilized across the City and that any third party vendors have an IT security program in place that gives some assurance

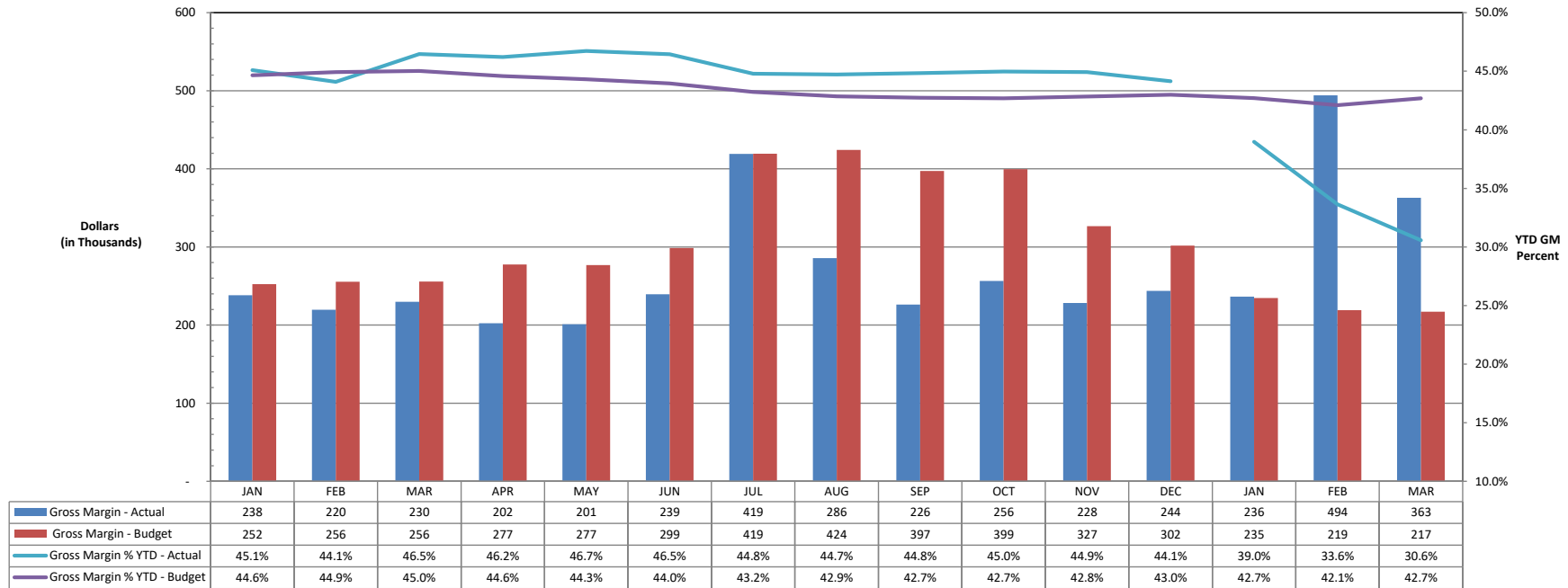
that confidential information is being stored, communicated and utilized in a secure manner.

6. Financial Results:

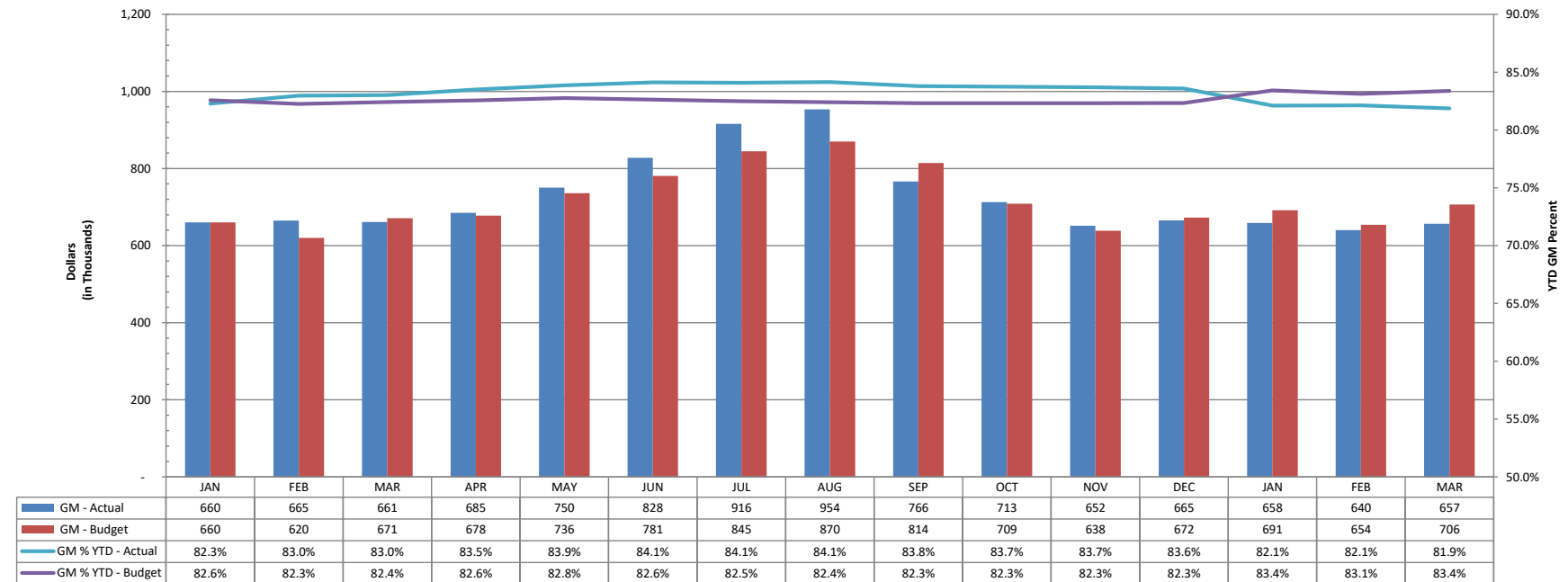
Note: Budget numbers are compared to the approved 2021 budget and have been adjusted for 2020 approved project budgets carried over to 2021.

(In Thousands)	Current Month			Year to Date		
	Actual	Budget	Variance	Actual	Budget	Variance
Revenue - Electric	\$ 12,206	\$ 11,046	\$ 1,160	\$ 36,632	\$ 34,740	\$ 1,892
Revenue - Water	807	842	(35)	2,389	2,461	(72)
Change in Net Position - Electric	1,292	597	695	3,261	2,131	1,130
Change in Net Position - Water	48	83	(35)	131	200	(69)

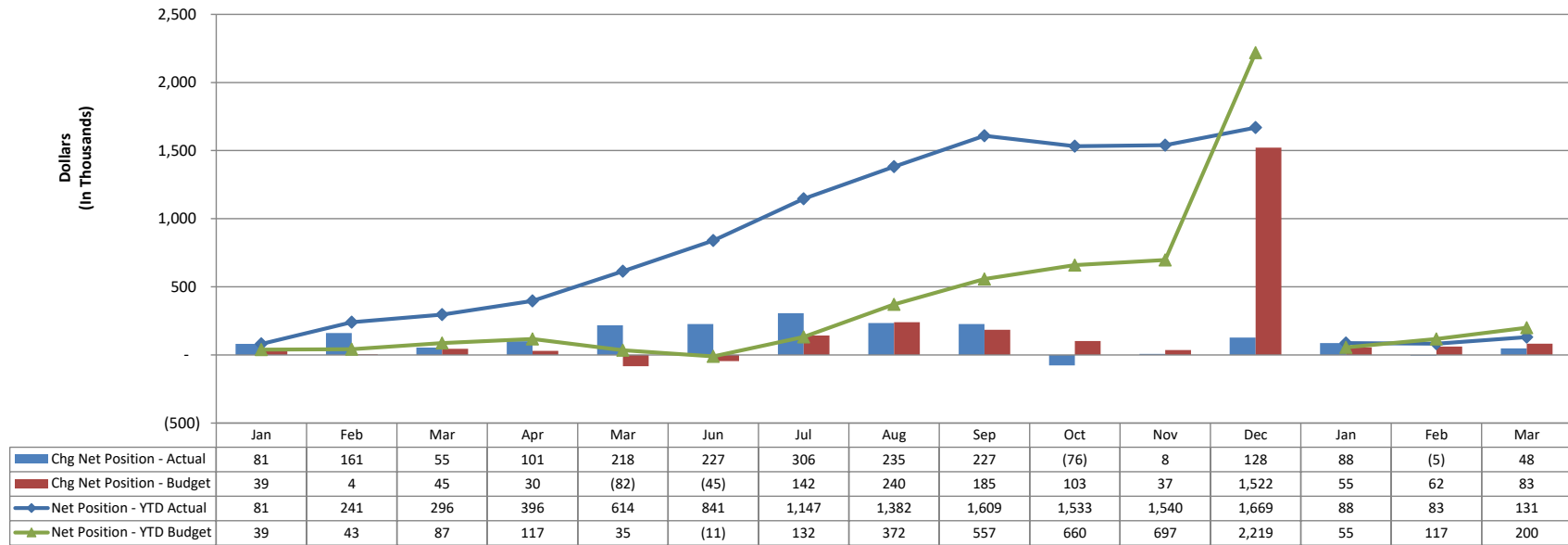
2020 - 2021 Gross Margin - Steam/Wholesale Electric



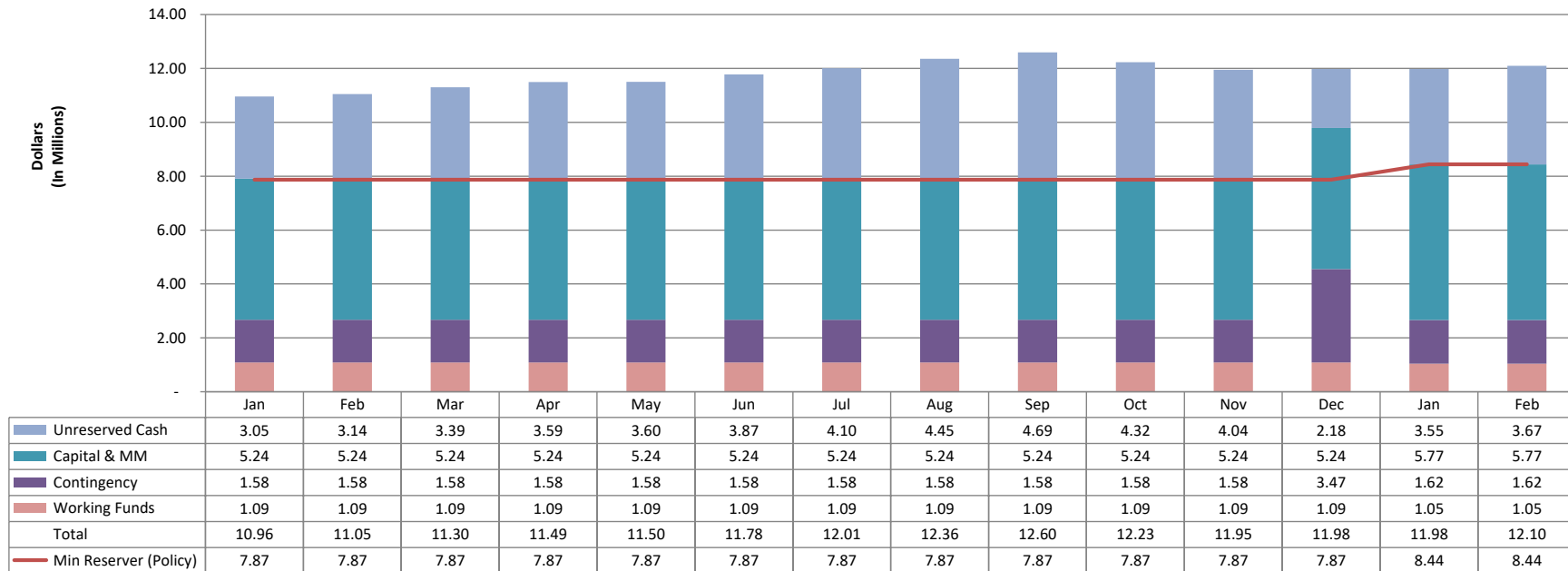
2020 - 2021 Gross Margin - Water Utility



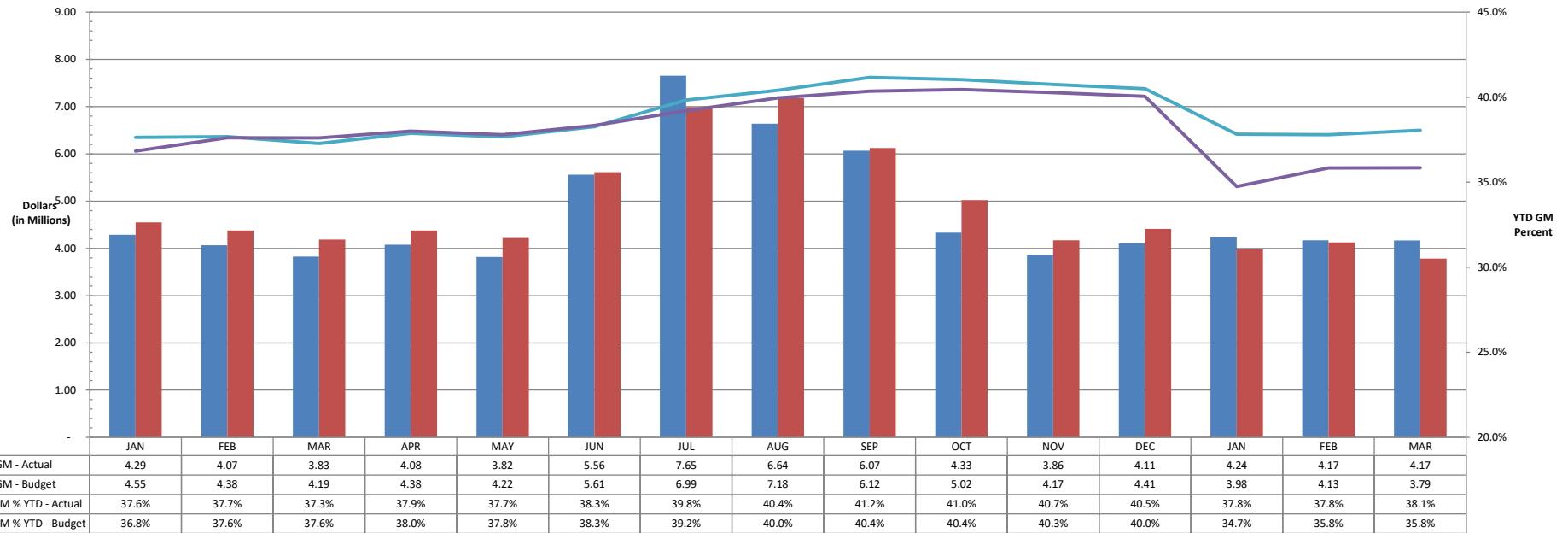
2020 - 2021 Change in Net Position - Water Utility



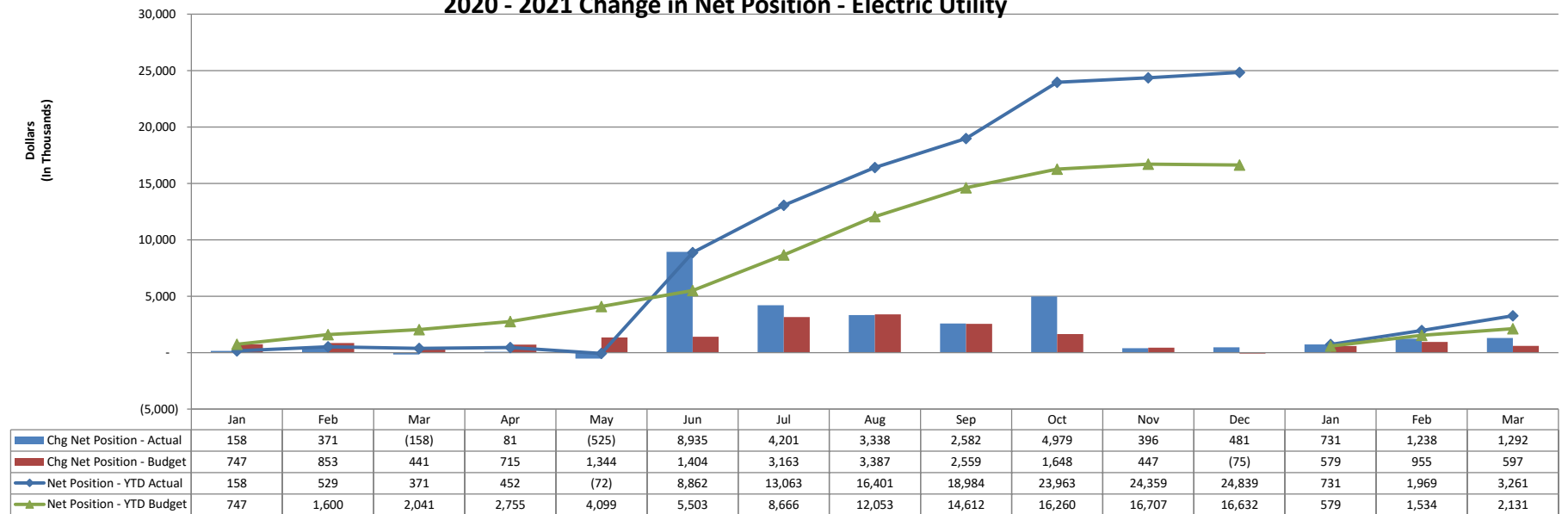
2020 - 2021 Cash Reserves - Water Utility



2020 - 2021 Retail Gross Margin - Electric Utility



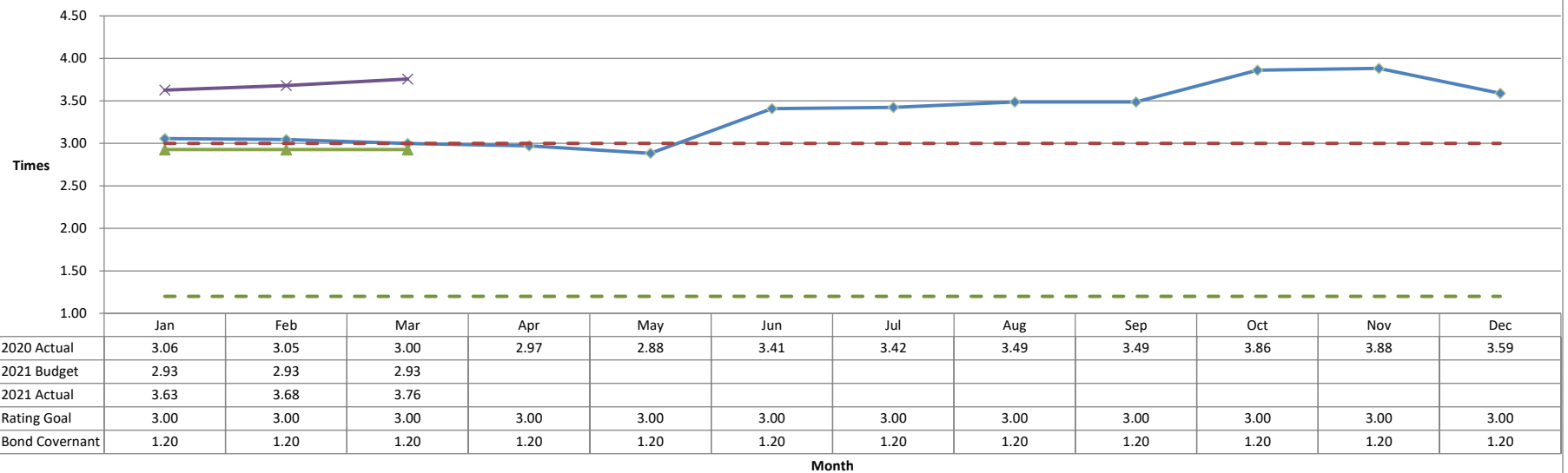
2020 - 2021 Change in Net Position - Electric Utility



2020 - 2021 Cash Reserves - Electric Utility



2020 - 2021 Debt Coverage Ratio - Electric Utility





TO: Jeremy Sutton, Director of Power Resources, Fleet & Facilities

FROM: Tina Livingston, Senior Financial Analyst

SUBJECT: LOAD FORECAST SUMMARY FOR 2021

MONTH	SYSTEM ENERGY			PEAK SYSTEM DATA		
	ACTUAL	FORECAST	% DIFF	ACTUAL	FORECAST	% DIFF
	MWH	MWH		MW	MW	
JAN	97,934	101,211	-3.2%	164.6	182.4	-9.7%
FEB	92,648	92,886	-0.3%	172.3	179.6	-4.0%
MAR	90,288	92,601	-2.5%	151.8	158.0	-3.9%
APR					168.7	
MAY					194.6	
JUN					227.8	
JUL					265.5	
AUG					246.3	
SEP					238.8	
OCT					170.9	
NOV					171.7	
DEC					173.6	
YTD	280,871	286,698	-2.0			

HISTORICAL SYSTEM PEAK 292.1 MW 07/20/2011

% DIFF = (ACTUAL / FORECAST X 100) - 100

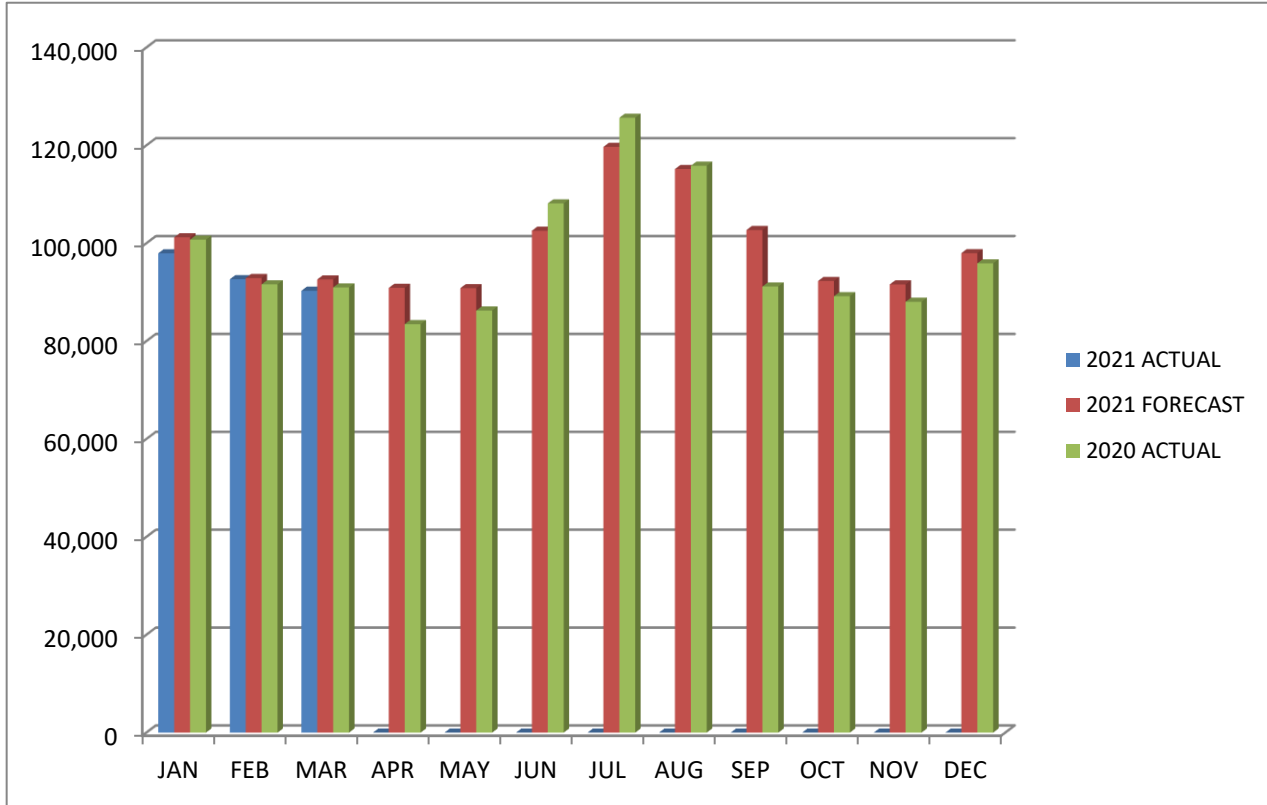
MWH = MEGAWATT HOUR = 1000 KILOWATT HOURS

MW = MEGAWATT = 1000 KILOWATTS

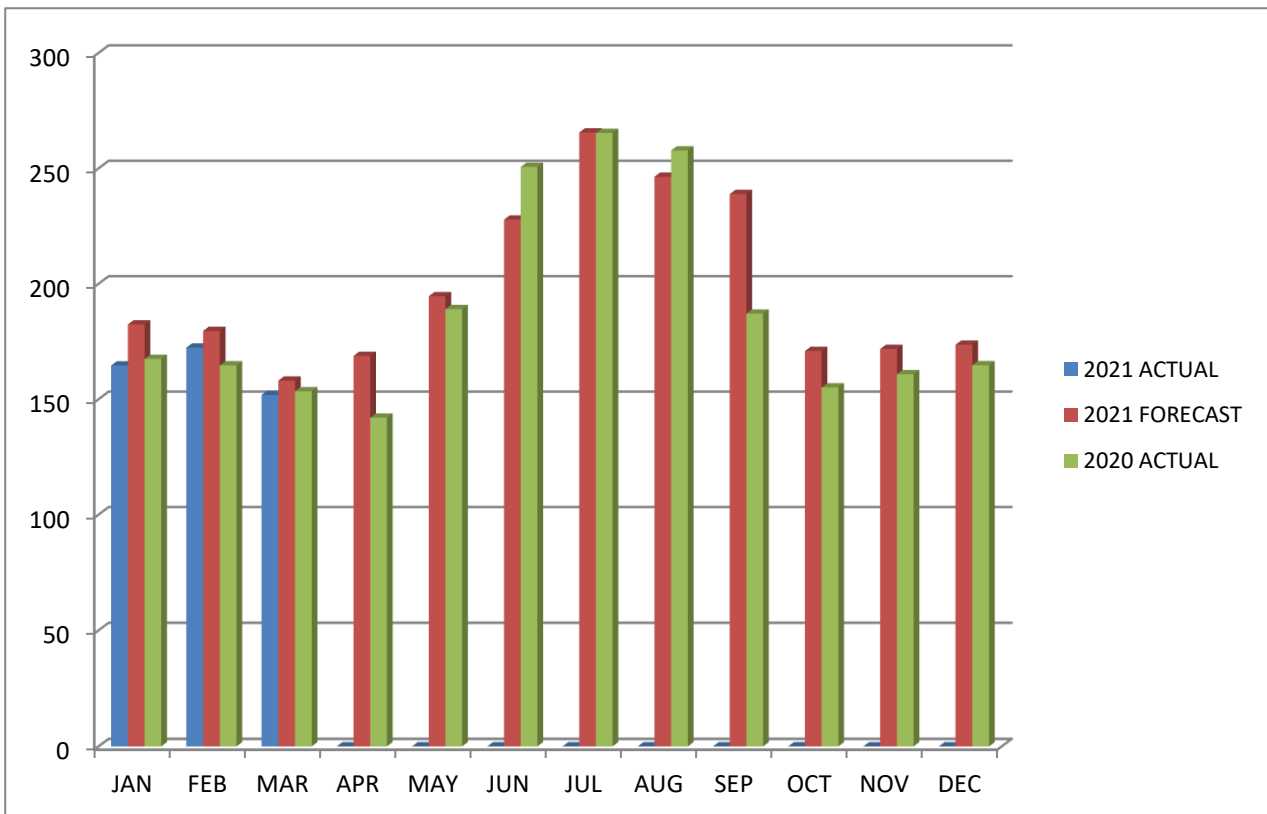
Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

2021 YTD SYSTEM REQUIREMENTS

Energy Required for the Month (MWH)



Peak Demand for the Month (MW)



ROCHESTER PUBLIC UTILITIES

INDEX

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DATE: March 2021

TO: _____

From: **Julie Ackerman** (507) 280-1617
Controller

SUBJ: **RPU - Financial Statements**

RPU - ELECTRIC UTILITY Financial Reports

<u>Page #</u>	<u>REPORT TITLE:</u>
1	Statement of Net Position - Condensed
2	Statement of Revenues, Expenses & Changes in Net Position YTD
3	Statement of Cash Flows YTD
4 - 5	Production and Sales Statistics - YTD
6	GRAPH - Capital Expenditures
7	GRAPH - Major Maintenance Expenditures
8	GRAPH - Cash & Temporary Investments
9	GRAPH - Changes in Net Position
10	GRAPH - Bonds

RPU - WATER UTILITY Financial Reports

<u>Page #</u>	<u>REPORT TITLE:</u>
11	Statement of Net Position - Condensed
12	Statement of Revenues, Expenses & Changes in Net Position YTD
13	Statement of Cash Flows YTD
14	Production and Sales Statistics - YTD
15	GRAPH - Capital Expenditures
16	GRAPH - Major Maintenance Expenditures
17	GRAPH - Cash & Temporary Investments
18	GRAPH - Changes in Net Position

END OF BOARD PACKET FINANCIALS

Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

ROCHESTER PUBLIC UTILITIES
STATEMENT OF NET POSITION
ELECTRIC UTILITY
March 31, 2021

	<u>March 2021</u>	<u>March 2020</u>	<u>Difference</u>	<u>% Diff.</u>	<u>February 2021</u>
ASSETS					
CURRENT ASSETS					
CASH & INVESTMENTS					
Unreserved Cash & Investments	32,355,216	14,155,620	18,199,596	128.6	28,190,497
BOARD RESERVED CASH & INVESTMENTS					
Clean Air Rider Reserve	6,529,996	7,263,435	(733,439)	(10.1)	6,529,996
Working Funds Reserve	19,537,000	20,590,000	(1,053,000)	(5.1)	19,537,000
Special Capital & Major Maintenance Reserve	2,800,818	9,600,281	(6,799,463)	(70.8)	2,800,818
Contingency Reserve	10,943,000	10,581,000	362,000	3.4	10,943,000
General Capital & Major Maintenance Reserve	22,152,303	25,726,442	(3,574,139)	(13.9)	22,417,411
Total Reserved Cash & Investments	61,963,117	73,761,158	(11,798,041)	(16.0)	62,228,230
Total Cash & Investments	94,318,333	87,916,778	6,401,555	7.3	90,418,727
Receivables & Accrued Utility Revenues	20,809,624	16,517,964	4,291,659	26.0	22,386,871
Due from Other City Funds	0	26,214	(26,214)	(100.0)	0
Inventory	6,387,471	6,620,194	(232,722)	(3.5)	6,386,671
Other Current Assets	2,395,543	2,294,000	101,544	4.4	2,576,401
RESTRICTED ASSETS					
Restricted Cash and Equivalents	4,202,680	4,698,367	(495,686)	(10.6)	3,071,637
Total Current Assets	128,113,651	118,073,516	10,040,136	8.5	124,840,310
NON-CURRENT ASSETS					
RESTRICTED ASSETS					
RESTRICTED CASH & INVESTMENTS					
Debt Service Reserve	12,072,991	12,955,835	(882,844)	(6.8)	12,072,991
Total Restricted Cash & Investments	12,072,991	12,955,835	(882,844)	(6.8)	12,073,427
Total Restricted Assets	12,072,991	12,955,835	(882,844)	(6.8)	12,073,427
CAPITAL ASSETS					
NON-DEPRECIABLE ASSETS					
Land and Land Rights	9,543,522	9,542,782	740	0.0	9,543,522
Construction Work in Progress	17,952,669	10,247,582	7,705,087	75.2	16,919,307
Total Non-depreciable Assets	27,496,190	19,790,363	7,705,827	38.9	26,462,829
DEPRECIABLE ASSETS					
Utility Plant in Service, Net	247,448,572	251,497,339	(4,048,767)	(1.6)	248,488,721
Steam Assets, Net	1,399,147	1,693,704	(294,557)	(17.4)	1,423,697
Total Depreciable Assets	248,847,719	253,191,044	(4,343,324)	(1.7)	249,912,417
Net Capital Assets	276,343,910	272,981,407	3,362,503	1.2	276,375,247
Other Non-Current Assets	12,147,497	12,095,639	51,858	0.4	12,186,227
Total Non-Current Assets	300,564,397	298,032,881	2,531,516	0.8	300,634,880
TOTAL ASSETS	428,678,048	416,106,397	12,571,651	3.0	425,475,190
DEFERRED OUTFLOWS OF RESOURCES					
DEFERRED OUTFLOWS OF RESOURCES	3,593,418	2,065,060	1,528,358	74.0	3,586,091
TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE	432,271,466	418,171,457	14,100,009	3.4	429,061,281
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	11,604,737	10,100,126	1,504,612	14.9	10,279,587
Due to other funds	3,348,688	3,298,490	50,198	1.5	3,404,971
Customer Deposits	1,894,361	1,784,270	110,091	6.2	1,863,601
Compensated absences	2,115,223	1,835,163	280,060	15.3	2,052,047
Accrued Salaries & Wages	963,207	879,954	83,254	9.5	795,577
Interest Payable	2,170,347	2,693,367	(523,020)	(19.4)	1,599,637
Current Portion of Long Term Debt	6,515,000	6,015,000	500,000	8.3	6,515,000
Total Current Liabilities	28,611,563	26,606,369	2,005,195	7.5	26,510,411
NON-CURRENT LIABILITIES					
Compensated absences	1,520,314	1,367,732	152,582	11.2	1,506,391
Other Non-Current Liabilities	14,291,386	12,590,021	1,701,365	13.5	14,291,386
Unearned Revenues	1,805,251	9,014,511	(7,209,260)	(80.0)	1,800,157
Long-Term Debt	175,810,727	183,509,712	(7,698,985)	(4.2)	175,946,137
Total Non-Current Liabilities	193,427,678	206,481,975	(13,054,297)	(6.3)	193,544,061
TOTAL LIABILITIES	222,039,242	233,088,344	(11,049,103)	(4.7)	(220,054,473.1)
DEFERRED INFLOWS OF RESOURCES					
DEFERRED INFLOWS OF RESOURCES	1,498,780	3,183,527	(1,684,746)	(52.9)	1,565,741
NET POSITION					
Net Investment in Capital Assets	105,955,042	94,646,788	11,308,253	11.9	106,441,911
Total Restricted Net Position	2,032,333	2,005,000	27,333	1.4	1,472,437
Unrestricted Net Position	100,746,069	85,247,798	15,498,272	18.2	99,526,721
TOTAL NET POSITION	208,733,444	181,899,586	26,833,858	14.8	207,441,071
TOTAL LIAB, DEFERRED INFLOWS, NET POSITION	432,271,466	418,171,457	14,100,009	3.4	429,061,281

Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

ROCHESTER PUBLIC UTILITIES

Statement of Revenues, Expenses & Changes in Net Position

March, 2021
YEAR TO DATE

	<u>Actual YTD</u>	<u>Original Budget YTD</u>	<u>Actual to Original Budget</u>	<u>% Var.</u>	<u>Last Yr Actual YTD</u>
SALES REVENUE					
Retail Revenue					
Electric - Residential Service	13,032,469	13,233,399	(200,930)	(1.5)	12,331,07
Electric - General & Industrial Service	19,096,554	19,332,611	(236,057)	(1.2)	19,638,91
Electric - Public Street & Highway Light	424,923	371,241	53,683	14.5	390,77
Electric - Rental Light Revenue	44,153	63,024	(18,872)	(29.9)	49,02
Electric - Interdepartmental Service	226,050	200,749	25,301	12.6	232,08
Electric - Power Cost Adjustment	(279,453)	(534,634)	255,181	47.7	(448,81)
Electric - Clean Air Rider	509,923	501,577	8,346	1.7	488,18
Electric - Total Retail Revenue	33,054,619	33,167,967	(113,347)	(0.3)	32,681,23
Wholesale Electric Revenue					
Energy & Fuel Reimbursement	1,003,559	370,731	632,828	170.7	191,75
Capacity & Demand	74,914	37,860	37,054	97.9	38,31
Total Wholesale Electric Revenue	1,078,473	408,591	669,882	163.9	230,06
Steam Sales Revenue	2,499,130	1,163,000	1,336,130	114.9	1,249,71
TOTAL SALES REVENUE	36,632,223	34,739,558	1,892,665	5.4	34,161,01
COST OF REVENUE					
Purchased Power	20,477,041	21,278,308	(801,267)	(3.8)	20,498,55
Generation Fuel, Chemicals & Utilities	2,483,896	900,833	1,583,063	175.7	792,26
TOTAL COST OF REVENUE	22,960,938	22,179,141	781,797	3.5	21,290,82
GROSS MARGIN					
Retail	12,577,578	11,889,659	687,919	5.8	12,182,67
Wholesale	1,093,707	670,758	422,949	63.1	687,51
TOTAL GROSS MARGIN	13,671,285	12,560,417	1,110,868	8.8	12,870,19
FIXED EXPENSES					
Utilities Expense	123,581	126,586	(3,005)	(2.4)	116,84
Depreciation & Amortization	3,678,273	3,482,377	195,895	5.6	3,699,69
Salaries & Benefits	5,124,075	4,484,730	639,345	14.3	5,077,44
Materials, Supplies & Services	2,298,025	2,568,250	(270,225)	(10.5)	2,187,25
Inter-Utility Allocations	(475,362)	(429,750)	(45,612)	(10.6)	(426,01)
TOTAL FIXED EXPENSES	10,748,592	10,232,194	516,398	5.0	10,655,22
Other Operating Revenue	2,312,600	2,491,851	(179,251)	(7.2)	1,400,53
NET OPERATING INCOME (LOSS)	5,235,293	4,820,073	415,219	8.6	3,615,50
NON-OPERATING REVENUE / (EXPENSE)					
Investment Income (Loss)	372,823	354,066	18,758	5.3	303,84
Interest Expense	(1,427,462)	(1,545,714)	118,251	7.7	(1,584,49)
Amortization of Debt Issue Costs	(24,581)	(19,293)	(5,288)	(27.4)	(20,22)
Miscellaneous - Net	(34,735)	(2,250)	(32,485)	(1,443.8)	(56,95)
TOTAL NON-OPERATING REV (EXP)	(1,113,955)	(1,213,191)	99,236	8.2	(1,357,82)
INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS	4,121,338	3,606,882	514,456	14.3	2,257,67
Transfers Out	(2,016,779)	(2,075,412)	58,633	2.8	(2,022,67)
Capital Contributions	1,156,466	599,442	557,024	92.9	136,14
CHANGE IN NET POSITION	3,261,024	2,130,912	1,130,113	53.0	371,13
Net Position, Beginning	205,472,420				181,528,44
NET POSITION, ENDING	208,733,444				181,899,58

Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

Rolling 12 Months Planned for Curr Year
3.72 2.89

Debt Coverage Ratio

2

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04/19/21

ROCHESTER PUBLIC UTILITIES
STATEMENT OF CASH FLOWS
ELECTRIC UTILITY
FOR
MARCH, 2021
YEAR-TO-DATE

	<u>Actual YTD</u>	<u>Last Yr Actual YTD</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash Received From Customers	35,927,219	35,987,931
Cash Received From Sales for Resale	4,267,058	0
Cash Received From Steam Customer	2,244,208	1,537,076
Cash Paid for:		
Purchased Power	(20,690,768)	(20,393,006)
Operations and Maintenance	(4,281,018)	(7,124,892)
Fuel	(2,444,716)	(1,185,450)
Payment in Lieu of Taxes	(2,044,574)	(2,107,236)
Net Cash Provided by(Used in) Utility Operating Activities	12,977,409	6,714,423
Sewer, Storm Water, Sales Tax & MN Water Fee Collections		
Receipts from Customers	10,890,054	10,799,865
Remittances to Government Agencies	(10,875,565)	(10,777,582)
Net Cash Provided by(Used in) Non-Utility Operating Activities	14,489	22,283
NET CASH PROVIDED BY(USED IN) OPERATING ACTIVITIES	12,991,898	6,736,706
CASH FLOWS FROM CAPITAL & RELATED FINANCING ACTIVITIES		
Additions to Utility Plant & Other Assets	(5,267,514)	(3,528,413)
Payments related to Service Territory Acquisition	(24,531)	(46,611)
Payment on Long-Term Debt	3,175,000	0
Net Bond/Loan Receipts	0	0
Cash Paid for Interest & Commissions	(4,463,881)	0
NET CASH PROVIDED BY(USED IN) CAPITAL & RELATED ACTIVITIES	(6,580,926)	(3,575,024)
CASH FLOWS FROM INVESTING ACTIVITIES		
Interest Earnings on Investments	(360,164)	(449,600)
Construction Fund (Deposits)Draws	0	0
Bond Reserve Account	(2,145,307)	(3,523,775)
Escrow/Trust Account Activity	0	756
NET CASH PROVIDED BY(USED IN) INVESTING ACTIVITIES	(2,505,471)	(3,972,619)
Net Increase(Decrease) in Cash & Investments	3,905,501	(810,937)
Cash & Investments, Beginning of Period	90,412,832	88,727,715
CASH & INVESTMENTS, END OF PERIOD	94,318,333	87,916,778
Externally Restricted Funds	16,275,671	17,654,202
Grand Total	110,594,004	105,570,980

Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

04/19/2021

**ROCHESTER PUBLIC UTILITIES
PRODUCTION & SALES STATISTICS
ELECTRIC UTILITY**

March, 2021

YEAR-TO-DATE

						Last Yr	
		<u>Actual YTD</u>	<u>Budget YTD</u>	<u>Variance</u>	<u>% Var.</u>	<u>Actual YTD</u>	
7							
8							
9	ENERGY SUPPLY (kWh)	(primarily calendar month)					
10	Net Generation						
11	IBM Diesel Generators	8,091	0	8,091	-	5,765	
12	Lake Zumbro Hydro	2,297,662	2,685,096	(387,434)	(14.4)	4,572,128	
13	Cascade Creek Gas Turbine	6,065,334	1,427,000	4,638,334	325.0	1,080,048	
14	Westside Energy Station	2,486,100	6,362,000	(3,875,900)	(60.9)	5,029,700	
15	Total Net Generation	10,857,187	10,474,096	383,091	3.7	10,687,641	
16	Other Power Supply						
17	Firm Purchases	278,700,557	284,012,740	(5,312,183)	(1.9)	280,614,080	
18	Non-Firm Purchases	18,213	0	18,213	-	0	
19	Total Other Power Supply	278,718,770	284,012,740	(5,293,970)	(1.9)	280,614,080	
20	TOTAL ENERGY SUPPLY	289,575,957	294,486,836	(4,910,879)	(1.7)	291,301,721	
21							
22	ENERGY USES (kWh)	(primarily billing period)					
23	Retail Sales	<u># Custs</u>					
24	Electric - Residential Service	52,702	91,832,266	92,888,038	(1,055,772)	(1.1)	85,410,582
25	Electric - General Service & Industrial	5,109	176,924,752	182,530,087	(5,605,335)	(3.1)	185,685,811
26	Electric - Street & Highway Lighting	3	1,222,950	1,530,294	(307,344)	(20.1)	1,545,196
27	Electric - Rental Lights	n/a	207,855	224,348	(16,493)	(7.4)	227,651
28	Electric - Interdptmntl Service	<u>1</u>	1,615,305	1,481,175	134,130	9.1	1,628,154
29	Total Customers	<u>57,815</u>					
30	Total Retail Sales		271,803,128	278,653,942	(6,850,814)	(2.5)	274,497,394
31	Wholesale Sales		8,586,387	7,789,000	797,387	10.2	6,148,126
32	Company Use		642,512	1,051,265	(408,753)	(38.9)	679,377
33	TOTAL ENERGY USES		281,032,027	287,494,207	(6,462,180)	(2.2)	281,324,897
34	Lost & Unacctntd For Last 12 Months		36,844,190	3.0%			
35	STEAM SALES (mlbs)	(primarily billing period)					
36	Steam Sales in Mlbs		118,081	139,755	(21,674)	(15.5)	119,343

Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

04/19/2021

ROCHESTER PUBLIC UTILITIES
PRODUCTION & SALES STATISTICS (continued)
ELECTRIC UTILITY

March, 2021

YEAR-TO-DATE

Last Yr

Actual YTD Budget YTD Variance % Var. Actual YTD

FUEL USAGE

(calendar month)

Gas Burned

SLP	167,335	MCF	184,477	MCF	(17,142)	(9.3)	159,663	MCF
Cascade	33,417	MCF	14,717	MCF	18,700	127.1	11,259	MCF
Westside	19,206	MCF	46,734	MCF	(27,528)	(58.9)	38,732	MCF
Total Gas Burned	219,958	MCF	245,928	MCF	(25,970)	(10.6)	209,654	MCF

Oil Burned

Cascade	205,535	GAL	0	GAL	205,535	-	489	GAL
IBM	658	GAL	0	GAL	658	-	459	GAL
Total Oil Burned	206,193	GAL	0	GAL	206,193	-	948	GAL

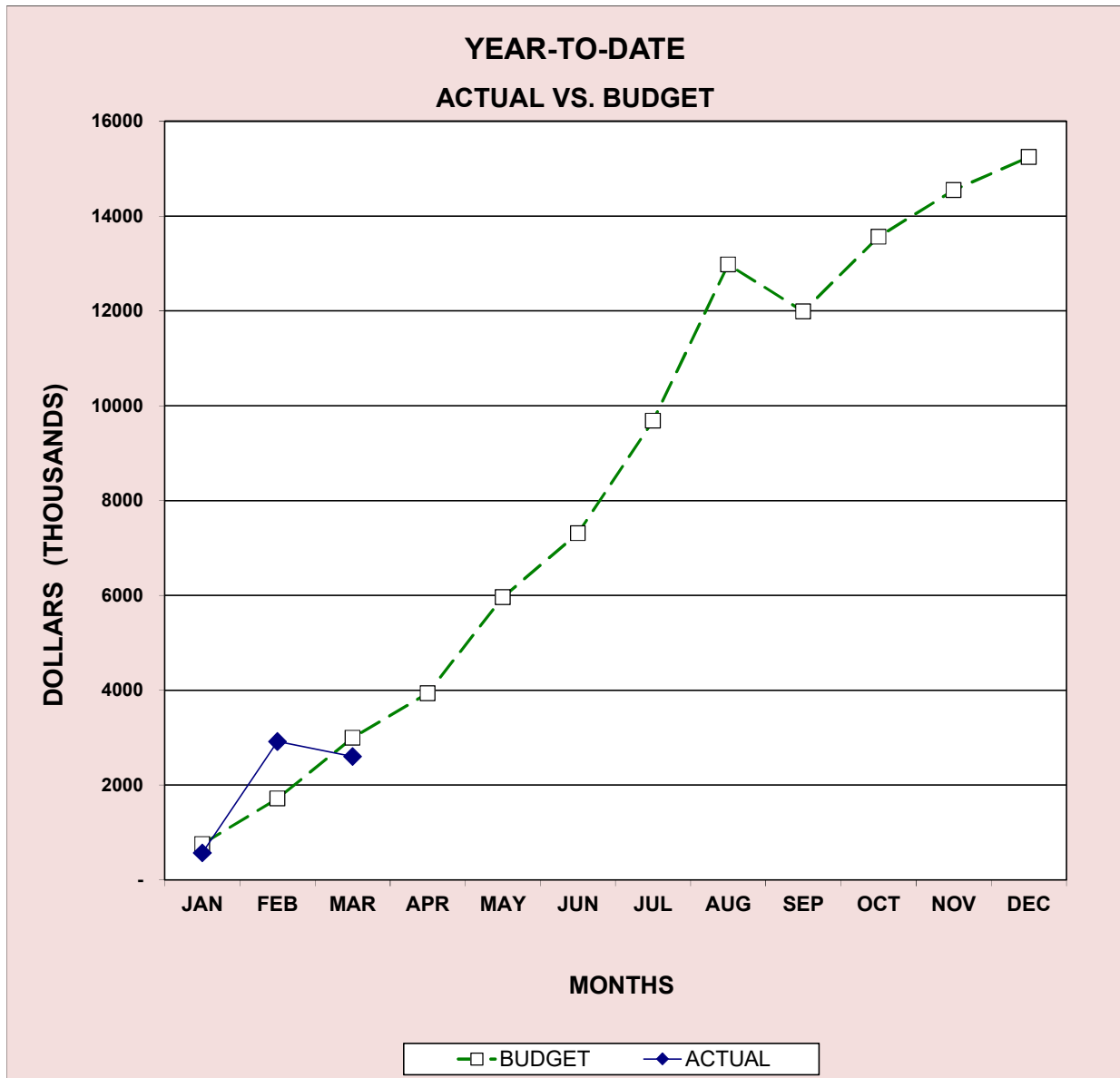
Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

CAPITAL EXPENDITURES ELECTRIC

Current Year	
ANNUAL BUDGET	15,246,736
ACTUAL YTD	2,603,043
% OF BUDGET	17.1%

March, 2021

Prior Years Ending Dec 31st		
2020	2019	2018
15,059,888	21,990,984	31,779,490
9,995,306	11,174,211	16,646,579
66.4%	50.8%	52.4%



Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

MAJOR MAINTENANCE EXPENDITURES ELECTRIC

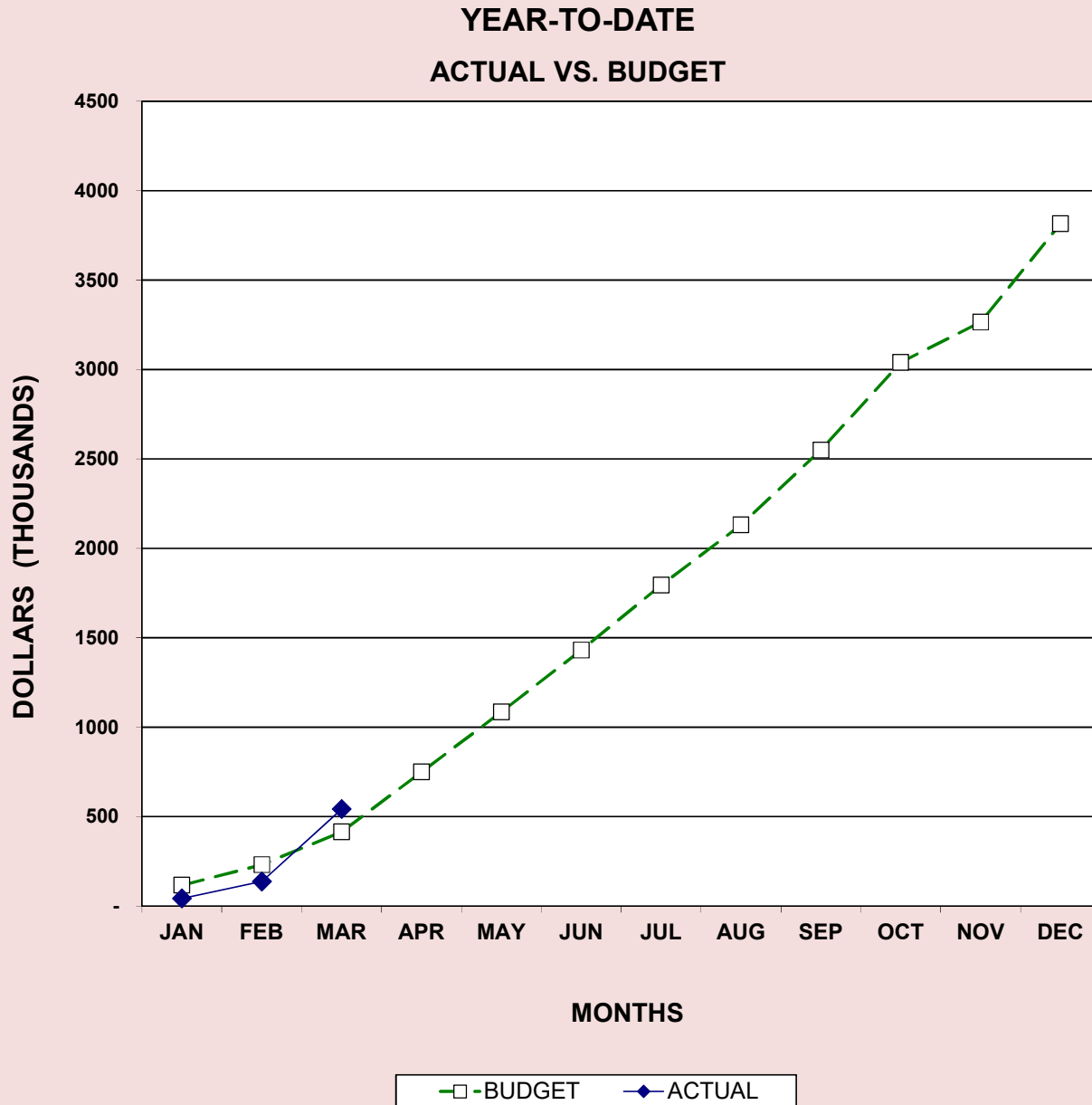
Current Year

ANNUAL BUDGET 3,815,243
 ACTUAL YTD 541,626
 % OF BUDGET 14.2%

March, 2021

Prior Years Ending Dec 31st

2020	2019	2018
4,010,088	3,353,049	3,038,283
2,978,399	2,881,017	2,421,088
74.3%	85.9%	79.7%



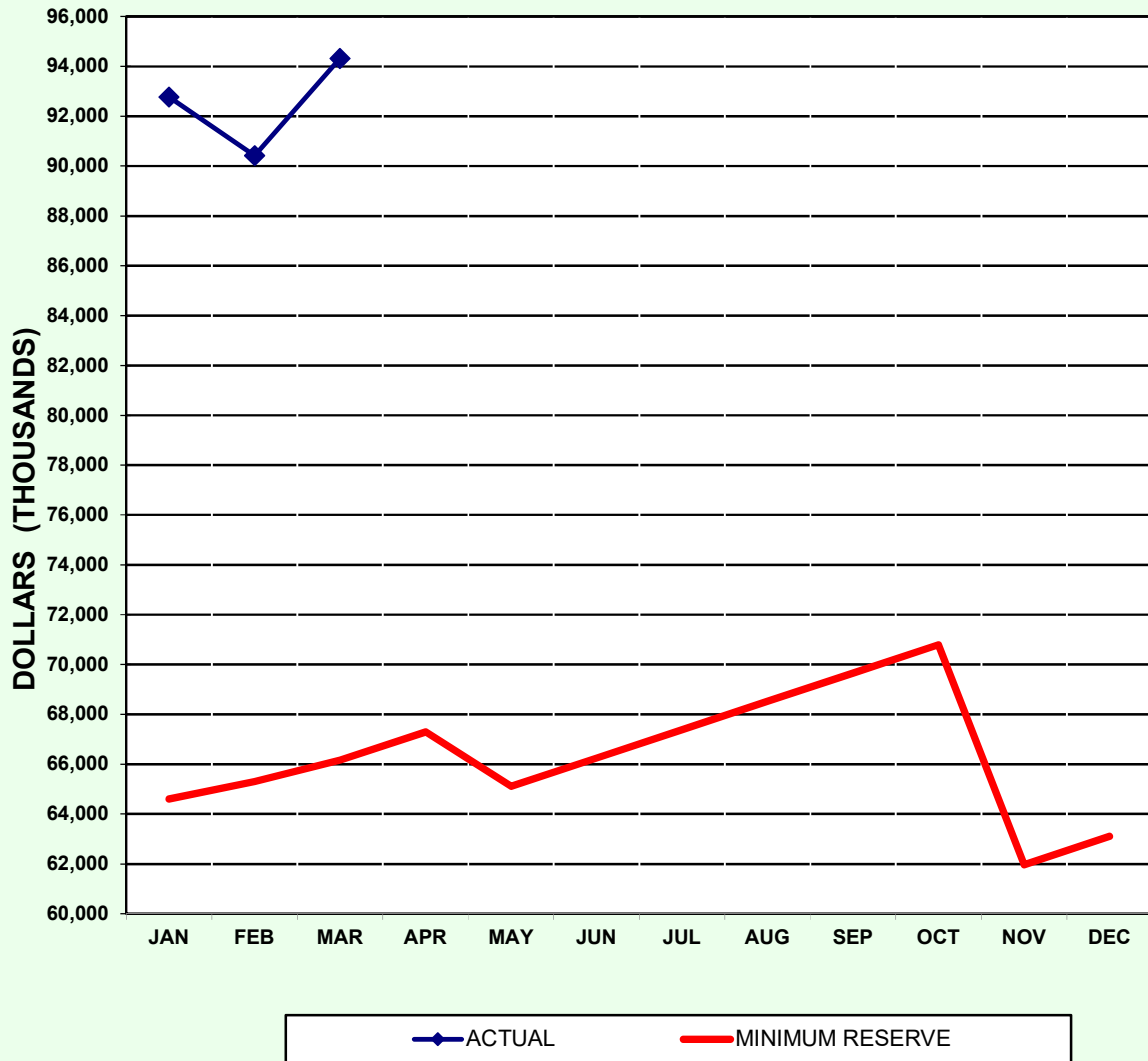
Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

CASH AND TEMPORARY INVESTMENTS ELECTRIC

March, 2021

YEAR-TO-DATE ACTUAL

Excluding: Construction Fund, Debt Reserve,
and Escrow Funds Accounts

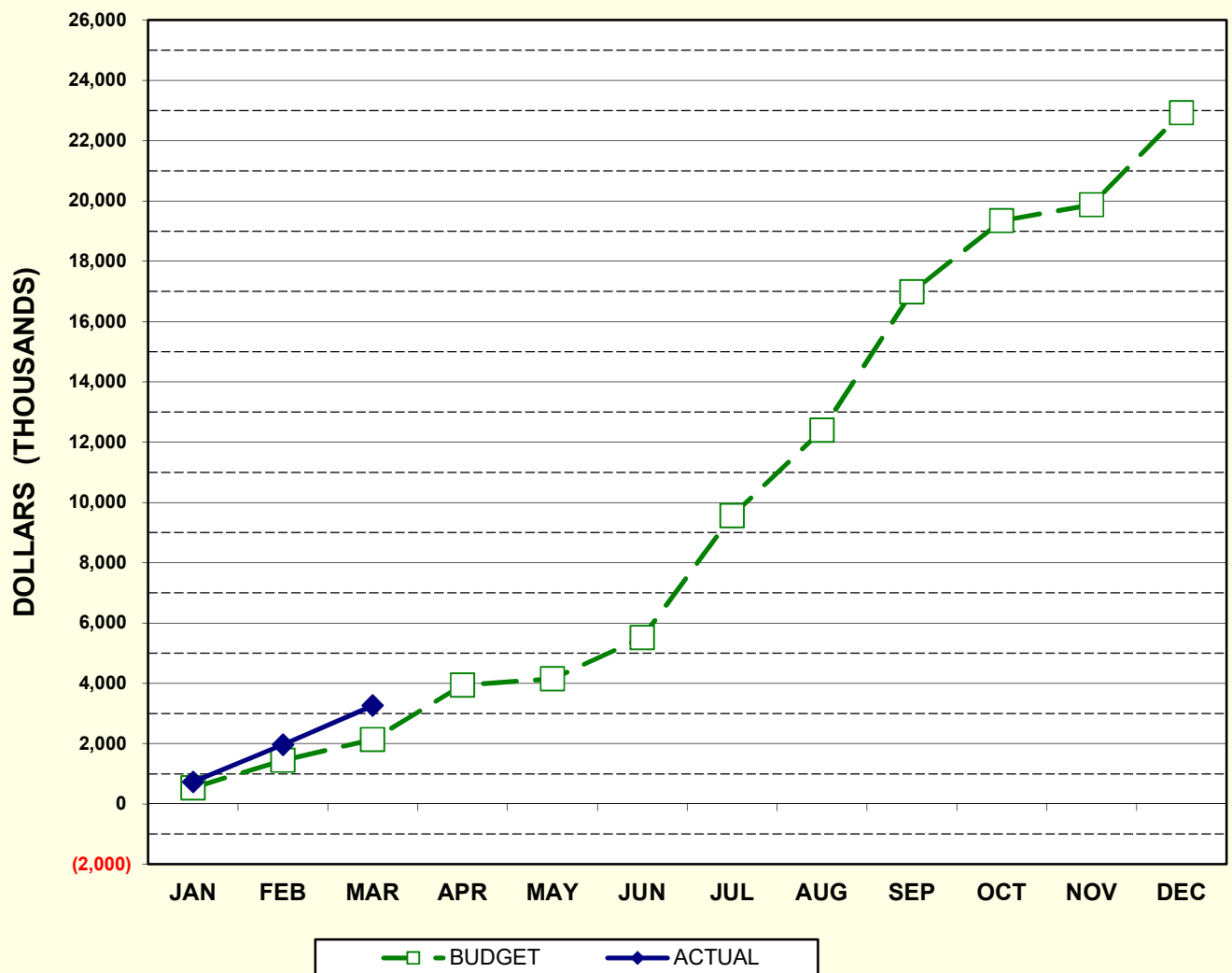


Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

CHANGE IN NET POSITION ELECTRIC

March, 2021

YEAR-TO-DATE ACTUAL vs. BUDGET



Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

3/31/2021

Principal & Interest (in thousands)

Electric Debt Service Payments
(2002 Bonds were redeemed in full on 4/1/2013; 2007C Bonds were partially redeemed on 11/17/2015 and redeemed in full on 2/15/17, 2013B Bonds were redeemed in full on 2/10/21)



3/31/2021

In thousands

Electric Outstanding Debt
(as of End of Year)



Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

ROCHESTER PUBLIC UTILITIES
STATEMENT OF NET POSITION
WATER UTILITY
March 31, 2021

	<u>March 2021</u>	<u>March 2020</u>	<u>Difference</u>	<u>% Diff.</u>	<u>February 2021</u>
ASSETS					
CURRENT ASSETS					
CASH & INVESTMENTS					
Unreserved Cash & Investments	3,834,628	3,391,650	442,978	13.1	3,665,097
BOARD RESERVED CASH & INVESTMENTS					
Working Funds Reserve	1,045,000	1,086,000	(41,000)	(3.8)	1,045,000
Capital & Major Maintenance Reserve	5,766,000	5,238,000	528,000	10.1	5,766,000
Contingency Reserve	1,622,000	1,584,000	38,000	2.4	1,622,000
Total Reserved Cash & Investments	8,433,000	7,908,000	525,000	6.6	8,433,000
Total Cash & Investments	12,267,628	11,299,650	967,978	8.6	12,098,097
Receivables & Accrued Utility Revenues	852,397	791,233	61,164	7.7	970,116
Due from Other City Funds	0	3,003	(3,003)	(100.0)	0
Inventory	198,942	213,094	(14,151)	(6.6)	205,152
Other Current Assets	124,865	81,754	43,111	52.7	130,941
Total Current Assets	13,443,832	12,388,733	1,055,099	8.5	13,404,305
CAPITAL ASSETS					
NON-DEPRECIABLE ASSETS					
Land and Land Rights	677,486	677,486	0	0.0	677,486
Construction Work in Progress	4,383,501	2,044,392	2,339,109	114.4	4,244,540
Total Non-depreciable Assets	5,060,988	2,721,878	2,339,109	85.9	4,922,026
DEPRECIABLE ASSETS					
Utility Plant in Service, Net	94,726,029	95,645,487	(919,458)	(1.0)	94,954,235
Net Capital Assets	99,787,017	98,367,366	1,419,651	1.4	99,876,261
Total Non-Current Assets	99,787,017	98,367,366	1,419,651	1.4	99,876,261
TOTAL ASSETS	113,230,849	110,756,099	2,474,750	2.2	113,280,567
DEFERRED OUTFLOWS OF RESOURCES					
DEFERRED OUTFLOWS OF RESOURCES	205,280	136,245	69,035	50.7	202,523
TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE	<u>113,436,129</u>	<u>110,892,344</u>	<u>2,543,785</u>	<u>2.3</u>	<u>113,483,090</u>
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	129,411	169,483	(40,072)	(23.6)	187,865
Customer Deposits	124,452	116,785	7,667	6.6	119,512
Compensated Absences	329,548	340,004	(10,457)	(3.1)	326,064
Accrued Salaries & Wages	133,009	117,983	15,026	12.7	114,322
Total Current Liabilities	716,419	744,255	(27,836)	(3.7)	747,763
NON-CURRENT LIABILITIES					
Compensated Absences	219,515	188,462	31,053	16.5	216,477
Other Non-Current Liabilities	1,807,972	1,561,107	246,866	15.8	1,807,972
Total Non-Current Liabilities	2,027,488	1,749,569	277,919	15.9	2,024,450
TOTAL LIABILITIES	2,743,907	2,493,824	250,083	10.0	2,772,213
DEFERRED INFLOWS OF RESOURCES					
DEFERRED INFLOWS OF RESOURCES	890,840	1,091,447	(200,607)	(18.4)	957,125
NET POSITION					
Net Investment in Capital Assets	99,787,017	98,367,366	1,419,651	1.4	99,876,261
Unrestricted Net Assets (Deficit)	10,014,365	8,939,707	1,074,658	12.0	9,877,491
TOTAL NET POSITION	<u>109,801,382</u>	<u>107,307,073</u>	<u>2,494,309</u>	<u>2.3</u>	<u>109,753,752</u>
TOTAL LIAB, DEFERRED INFLOWS, NET POSITION	<u>113,436,129</u>	<u>110,892,344</u>	<u>2,543,785</u>	<u>2.3</u>	<u>113,483,090</u>

Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

04/16/2021

ROCHESTER PUBLIC UTILITIES
Statement of Revenues, Expenses & Changes in Net Position
WATER UTILITY
March, 2021
YEAR TO DATE

	<u>Actual YTD</u>	<u>Original Budget YTD</u>	<u>Actual to Original Budget</u>	<u>% Var.</u>	<u>Last Yr Actual YTD</u>
RETAIL REVENUE					
Water - Residential Service	1,452,379	1,419,292	33,087	2.3	1,421,642
Water - Commercial Service	655,014	683,895	(28,880)	(4.2)	684,913
Water - Industrial Service	127,161	198,679	(71,518)	(36.0)	134,584
Water - Public Fire Protection	148,016	149,316	(1,300)	(0.9)	146,549
Water - Interdepartmental Service	5,969	9,569	(3,600)	(37.6)	4,297
TOTAL RETAIL REVENUE	2,388,540	2,460,751	(72,211)	(2.9)	2,391,986
COST OF REVENUE					
Utilities Expense	232,252	198,281	33,971	17.1	242,690
Water Treatment Chemicals/Demin Water	14,398	23,973	(9,575)	(39.9)	38,220
Billing Fees	186,509	186,653	(144)	(0.1)	125,207
TOTAL COST OF REVENUE	433,158	408,907	24,251	5.9	406,116
GROSS MARGIN	1,955,382	2,051,845	(96,463)	(4.7)	1,985,870
FIXED EXPENSES					
Depreciation & Amortization	684,517	712,900	(28,383)	(4.0)	686,869
Salaries & Benefits	740,531	763,991	(23,460)	(3.1)	702,094
Materials, Supplies & Services	259,178	275,730	(16,552)	(6.0)	197,125
Inter-Utility Allocations	475,362	429,750	45,612	10.6	426,016
TOTAL FIXED EXPENSES	2,159,588	2,182,371	(22,783)	(1.0)	2,012,105
Other Operating Revenue	361,696	362,099	(404)	(0.1)	341,827
NET OPERATING INCOME (LOSS)	157,489	231,573	(74,083)	(32.0)	315,592
NON-OPERATING REVENUE / (EXPENSE)					
Investment Income (Loss)	50,835	44,945	5,890	13.1	59,269
Interest Expense	(8)	0	(8)	0.0	(4)
Miscellaneous - Net	(249)	0	(249)	0.0	(224)
TOTAL NON-OPERATING REV (EXP)	50,578	44,945	5,633	12.5	59,041
INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS	208,067	276,518	(68,451)	(24.8)	374,633
Transfers Out	(77,194)	(76,326)	(868)	(1.1)	(78,905)
Capital Contributions	0	0	0	0.0	0
CHANGE IN NET POSITION	130,874	200,192	(69,319)	(34.6)	295,727
Net Position, Beginning	109,670,508				107,011,346
NET POSITION, ENDING	109,801,382				107,307,073

Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

04/19/21

ROCHESTER PUBLIC UTILITIES
STATEMENT OF CASH FLOWS
WATER UTILITY
FOR
MARCH, 2021
YEAR-TO-DATE

	<u>Actual YTD</u>	<u>Last Yr Actual YTD</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash Received From Customers	3,564,096	3,454,381
Cash Paid for:		
Operations and Maintenance	(1,964,577)	(1,790,922)
Payment in Lieu of Taxes	(77,146)	(79,766)
Net Cash Provided by(Used in) Utility Operating Activities	1,522,373	1,583,693
Sales Tax & MN Water Fee Collections		
Receipts from Customers	129,721	125,908
Remittances to Government Agencies	(128,577)	(130,509)
Net Cash Provided by(Used in) Non-Utility Operating Activities	1,144	(4,601)
NET CASH PROVIDED BY(USED IN) OPERATING ACTIVITIES	1,523,517	1,579,092
CASH FLOWS FROM CAPITAL & RELATED FINANCING ACTIVITIES		
Additions to Utility Plant & Other Assets	(1,282,148)	(867,904)
Payment on Long-Term Debt	0	0
Net Loan Receipts	0	0
Cash Paid for Interest & Commissions	0	0
NET CASH PROVIDED BY(USED IN) CAPITAL & RELATED ACTIVITIES	(1,282,148)	(867,904)
CASH FLOWS FROM INVESTING ACTIVITIES		
Interest Earnings on Investments	50,827	59,265
NET CASH PROVIDED BY(USED IN) INVESTING ACTIVITIES	50,827	59,265
Net Increase(Decrease) in Cash & Investments	292,196	770,453
Cash & Investments, Beginning of Period	11,975,432	10,529,197
CASH & INVESTMENTS, END OF PERIOD	12,267,628	11,299,650

Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

04/19/2021

**ROCHESTER PUBLIC UTILITIES
PRODUCTION & SALES STATISTICS
WATER UTILITY**

March, 2021

YEAR-TO-DATE

6							
7			<u>Actual YTD</u>	<u>Budget YTD</u>	<u>Variance</u>	<u>% Var.</u>	<u>Last Yr</u>
8			(ccf)	(ccf)	(ccf)		<u>Actual YTD</u>
9	PUMPAGE		(primarily calendar month)				
10	TOTAL PUMPAGE		1,210,383	1,138,340	72,043	6.3	1,216,439
11	RETAIL SALES		(primarily billing period)				
		<u># Custs</u>					
12	Water - Residential Service	37,304	572,612	523,176	49,436	9.4	554,302
13	Water - Commercial Service	3,624	417,977	444,655	(26,678)	(6.0)	457,259
14	Water - Industrial Service	23	127,458	161,200	(33,742)	(20.9)	135,386
15	Water - Interdptmntl Service	<u>1</u>	4,933	8,465	(3,532)	(41.7)	3,077
16	Total Customers	<u>40,952</u>					
17	TOTAL RETAIL SALES		1,122,980	1,137,496	(14,516)	(1.3)	1,150,024
18	Lost & Unacctnd For Last 12 Months		299,598	5.1%			

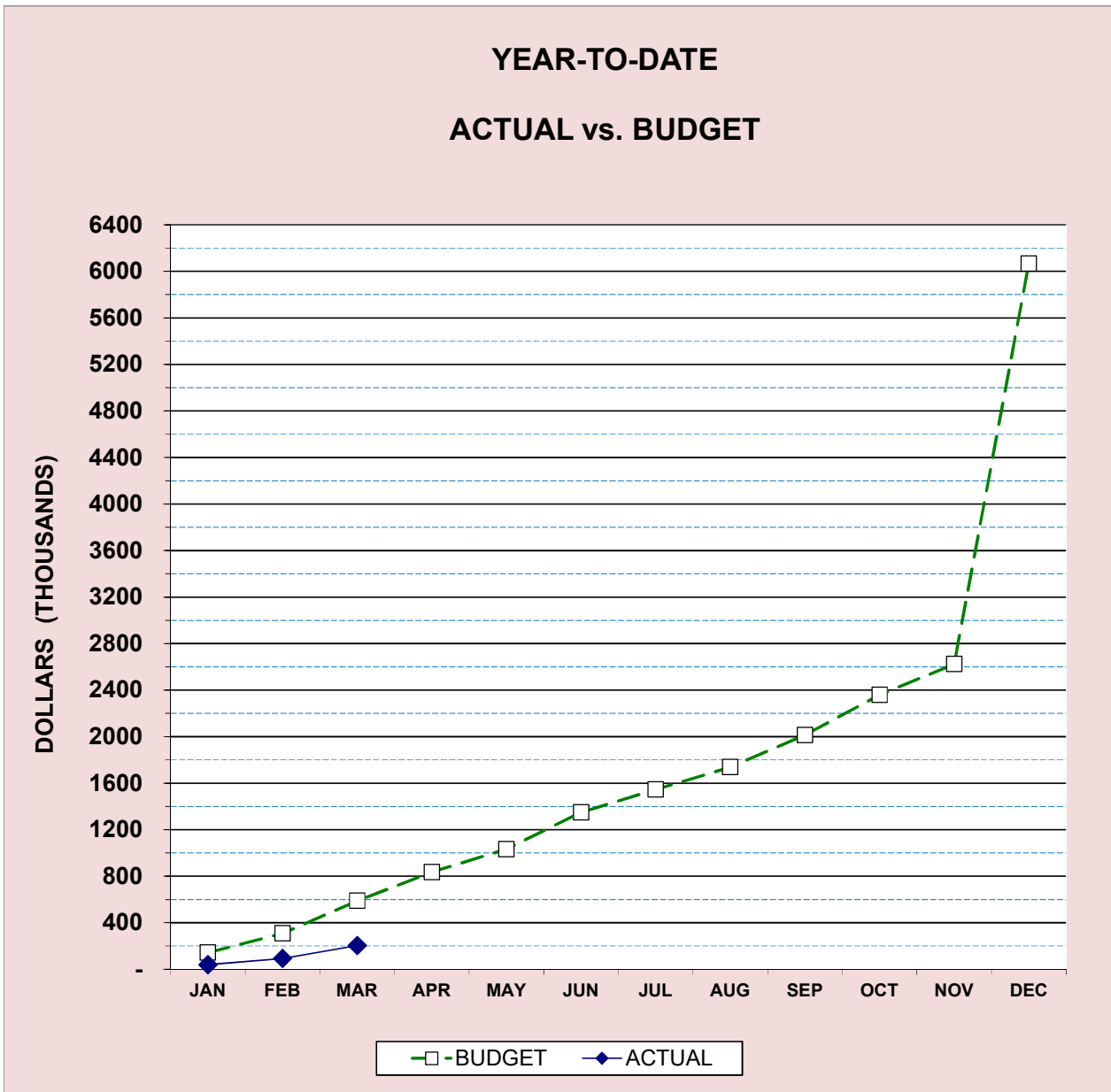
Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

CAPITAL EXPENDITURES WATER

Current Year	
ANNUAL BUDGET	6,065,825
ACTUAL YTD	204,235
% OF BUDGET	3.4%

March, 2021

Prior Years Ending Dec 31st		
2020	2019	2018
5,917,740	4,554,317	3,171,521
2,364,931	1,689,025	2,264,812
40.0%	37.1%	71.4%



Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

MAJOR MAINTENANCE EXPENDITURES WATER

Current Year

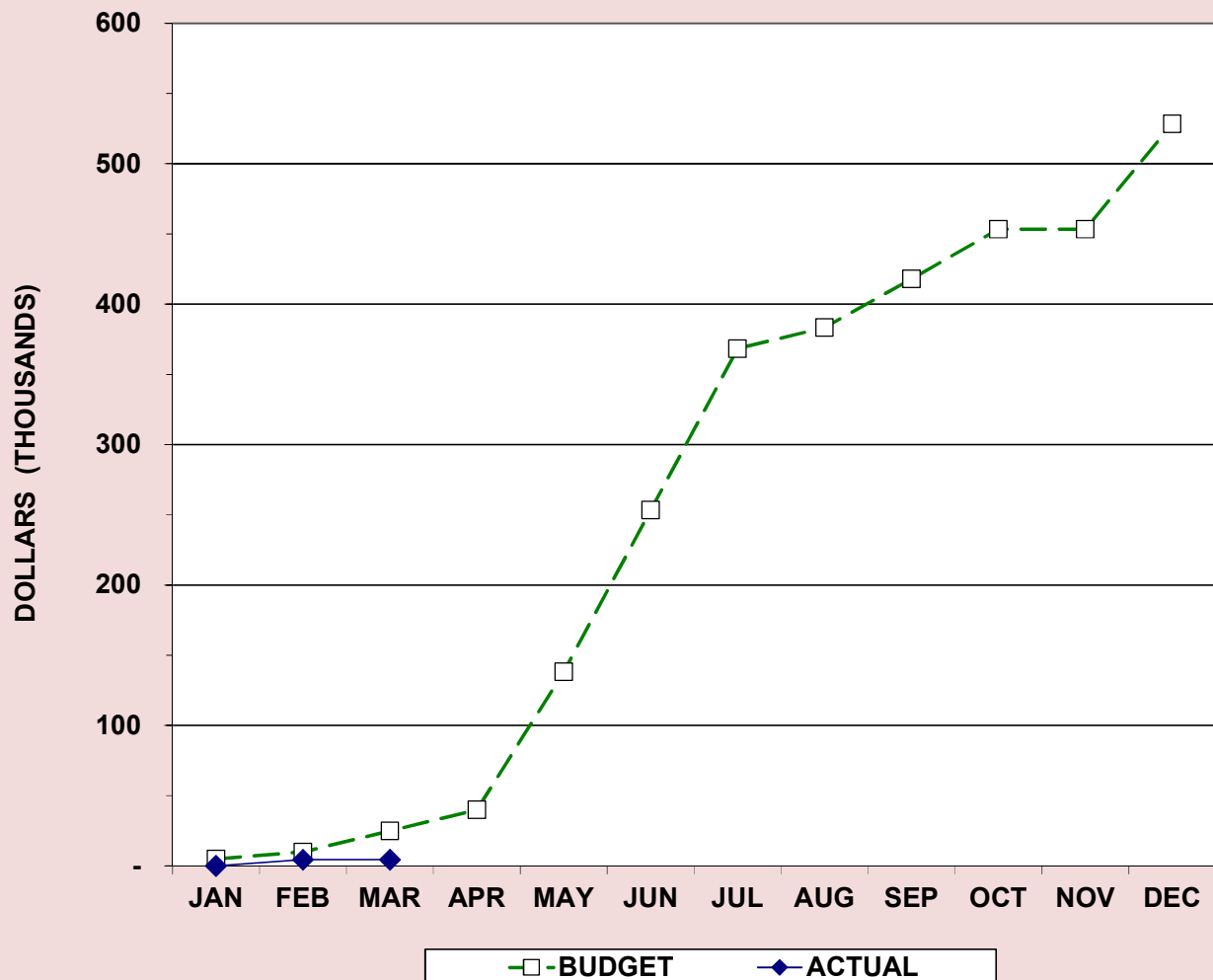
ANNUAL BUDGET	528,408
ACTUAL YTD	4,477
% OF BUDGET	0.8%

March, 2021

Prior Years Ending Dec 31st

2020	2019	2018
552,500	567,500	507,000
513,647	322,751	303,726
93.0%	56.9%	59.9%

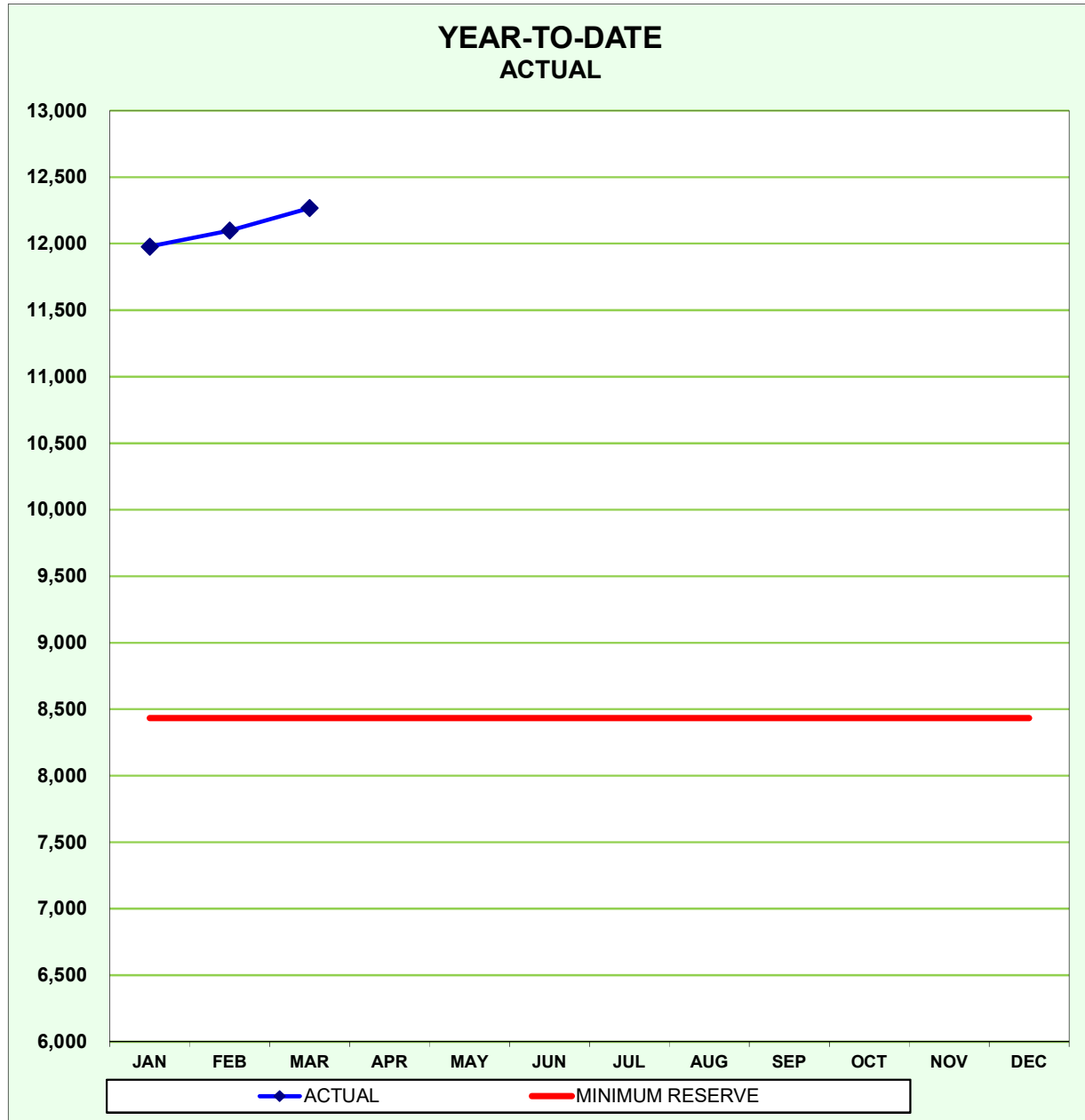
YEAR-TO-DATE ACTUAL vs. BUDGET



Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

CASH AND TEMPORARY INVESTMENTS WATER

March, 2021

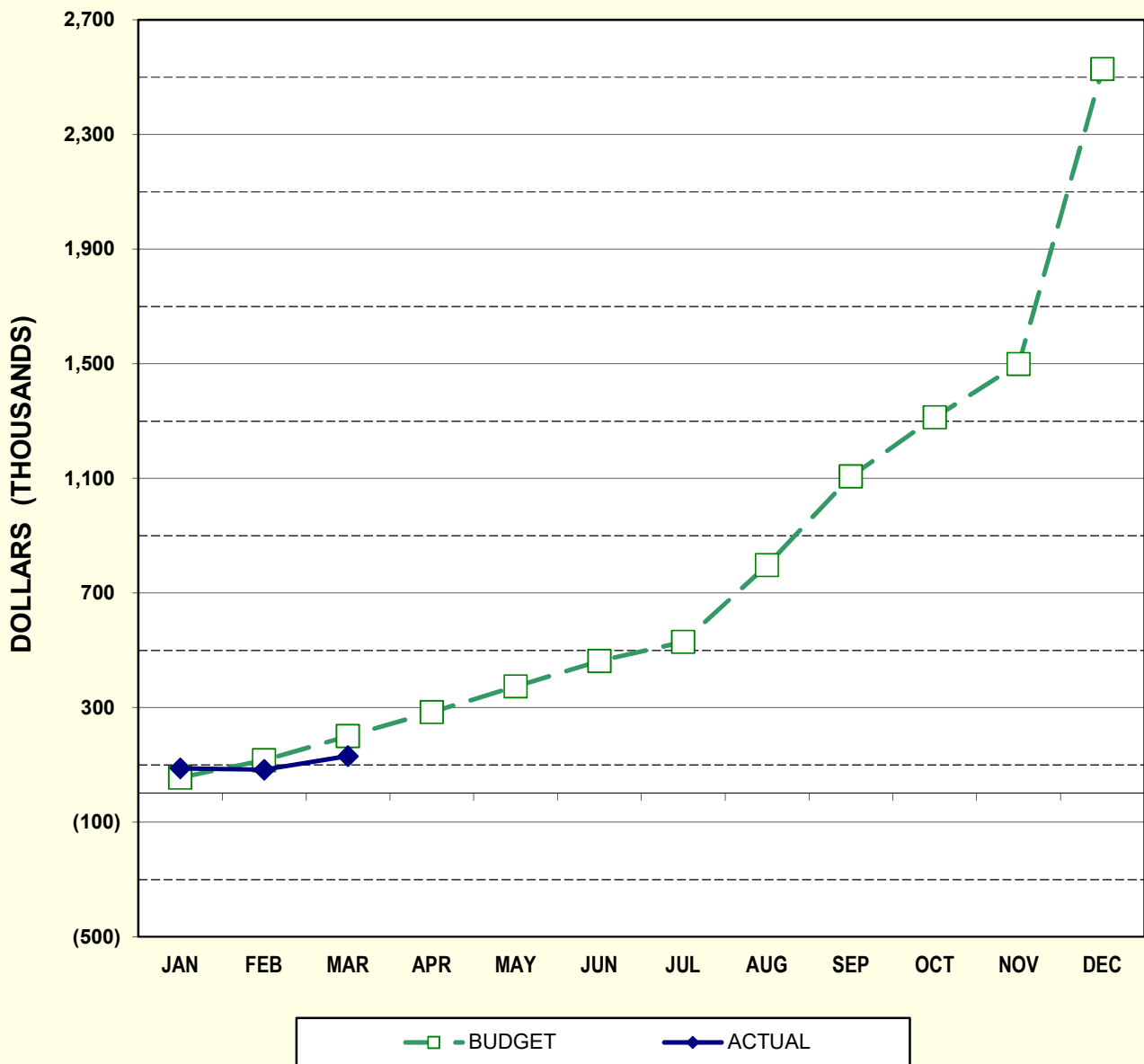


Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)

CHANGE IN NET POSITION WATER

March, 2021

YEAR-TO-DATE ACTUAL vs. BUDGET



Attachment: Division Reports April 2021 (13237 : Division Reports & Metrics - April 2021)