

COMMUNITY ROOM
4000 EAST RIVER ROAD NE
ROCHESTER, MN 55906

4:00 PM

VIEWING AND ATTENDING THE ROCHESTER PUBLIC UTILITY BOARD MEETING

This meeting is open to the public and individuals may attend in person at the RPU Service Center, Community Room.

Livestreaming:

- Livestream the meeting or view after the meeting by copying this link into a web browser: [Teams](#)
- A video of the meeting will be available on the City's website following the meeting

Calling in to the Teams Meeting:

- Call 1-347-352-4853
- Conference ID: 723 551 061#
- Press *6 to mute and unmute your phone

Call to Order

- 1. Approval of Agenda**
- 2. Safety Moment**
- 3. Consent Agenda**

1. Public Utility Board - Regular Meeting - Mar 22, 2022 4:00 PM
2. Review of Accounts Payable
3. Manhole Rebuild 2022
Resolution: Manhole Rebuild 2022
4. Manhole and Duct Bank Installation (Discovery Walk)
Resolution: Manhole and Duct Bank Installation (Discovery Walk)

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.)

4. Regular Agenda

1. Audit Presentation - 2021 Annual Audit Results
Resolution: 2021 Financial Audit Acceptance
2. Billing, Credit and Collections Policy
Resolution: Billing, Credit and Collections Policy
3. 2030 Power Supply Resolution
Resolution: 2030 Power Supply

5. Informational

1. RPU Renewable Energy Objective
2. 2021 Electric Engineering & Operations Report Presentation
3. Update on the Time of Use Rate and Neighbors Chipping In

6. Board Liaison Reports

1. RPU Index of Board Policies

7. General Managers Report

8. Division Reports & Metrics

1. Division Reports & Metrics - April 2022

9. Other Business

10. 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 22, 2022

COMMUNITY ROOM
4000 EAST RIVER ROAD NE
ROCHESTER, MN 55906

4:00 PM

VIEWING AND ATTENDING THE ROCHESTER PUBLIC UTILITY BOARD MEETING

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Call to Order

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

1. Approval of Agenda

1. **Motion to:** approve the agenda as presented

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

2. Safety Moment

Board Member Patrick Keane spoke regarding the 5 E's of a good workplace safety plan: Education, Encouragement, Engineering, Enforcement and Evaluation.

3. Consent Agenda

1. Public Utility Board - Regular Meeting - Feb 22, 2022 4:00 PM
2. Review of Accounts Payable
3. Digger Derrick, Utility Body and Installation (V725)

Resolution: Digger Derrick, Utility Body and Installation (V725)

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a resolution to accept the bid from Altec Inc. in the amount of \$206,602.00 plus applicable tax for digger derrick, utility body and installation (V725).

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 22nd day of March, 2022.

4. Distributed Generation Annual Report

Resolution: Distributed Generation Annual Report

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the 2021 Distributed Generation Annual Report.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 22nd day of March, 2022.

5. Distributed Generation Tariff Schedule Update

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 22nd day of March, 2022.

6. Customer Data Management Policy

Resolution: Customer Data Management Policy

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the revised Customer Data Management Policy.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 22nd day of March, 2022.

7. **Motion to:** approve the consent agenda as presented

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Patrick Keane, Board Member
SECONDER:	Brian Morgan, Board Member
AYES:	Gorden, Keane, Haskin, Johnson, Morgan

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 Johnson opened the meeting for public comment. No one came forward to speak.

4. Consideration Of Bids

1. Steel Transmission Poles

Sealed bids were opened on March 11, 2022 for the purchase of 13 tubular steel transmission poles and anchor cages for the Marion Road Substation project, as well as replacement of some 1970's wood poles in that area. RPU received one bid from Meyer Utility Structures in the amount of \$250,599.00, which is within the engineering estimate for the job. Materials Manager Andrew Bianco said that Meyer has performed well in the past and its manufacturing facility in Hager City, Wisconsin will be advantageous for transportation costs. Part of the project will be cost-shared with Mayo Clinic.

Resolution: Steel Transmission Poles

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a resolution to enter into an agreement with Meyer Utility Structures, LLC in the amount of \$250,599.00 plus applicable tax for steel transmission poles for the Marion Road Substation 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 22nd day of March, 2022.

RESULT:	ADOPTED [4 TO 0]
MOVER:	Tim Haskin, Board Member
SECONDER:	Patrick Keane, Board Member
AYES:	Patrick Keane, Tim Haskin, Melissa Graner Johnson, Brian Morgan
ABSTAIN:	Brett Gorden

5. Regular Agenda

1. Addendum #1 to Memorandum of Understanding (MOU)

Engineering Manager Randy Anderton stated the original Memorandum of Understanding (MOU) between Mayo Clinic and City of Rochester for the construction of the Marion Road Substation was signed a little over two years ago, but part of the agreement was intentionally left out, the cost sharing of the duct and manhole system from the substation to the downtown end points, due to lack of design detail in duct count and conduit count. Board Member Brian Morgan asked what the original cost estimate was. The original cost estimate was \$33.5 million, said Mr. Anderton, which increased to \$44.2 million currently, due to additional scope added for RPU to install an express feeder from the Marion Road Substation to Mayo's new Bus 10 and 11 downtown that will require river crossings, as well as increased material and labor costs. Mr. Morgan asked how the cost increase will affect the RPU budget. General Manager Mark Kotschevar replied that \$35 million was approved by the board for the project budget, however the City Council voted to advertise to bid this project as part of the 9th Street reconstruction project and installation of the manhole and duct system, therefore staff will know the actual numbers in a month when bids are received. Staff will return to the board for approval of the increased budget once project pricing is known, he said. President Johnson asked how pausing the project might affect the contracts. Substation construction would not be paused but the duct and manhole portion which is not yet under contract could be paused, said Mr. Kotschevar. Board Member Patrick Keane asked for further detail on the cost sharing. RPU and

Minutes Acceptance: Minutes of Mar 22, 2022 4:00 PM (Consent Agenda)

Mayo Clinic will share cost 50/50 for the engineering and design elements, said Mr. Anderton, but the construction and materials cost is tied to the duct work count and will be shared at 60% Mayo, 40% RPU responsibility. Mr. Keane asked if it is specifically a RPU-driven project or if there is shared overhead. Ultimately it's an RPU project being done on behalf of Mayo, said Mr. Kotschevar, and Mayo is contributing to 50% of the RPU engineering and design staff overhead cost. Board Member Tim Haskin asked if Mayo joining the project adds greater scope to the project and what changes came about. It has added more street interruption and therefore more infrastructure cost, said Mr. Anderton. Mr. Haskin asked where the Mayo bus 10 and 11 are located. They are located in the new Mayo ramp next to Discovery Square, said Vice President Gorden. Mr. Morgan asked if approval of the MOU constitutes automatic approval of the increase in budget. No, said Mr. Kotschevar, the board is voting today on changes to the MOU and any formal budget request will come later when final costs are known. President Johnson requested that, as inflation increases, staff can keep the board apprised of priorities in budget making decisions.

Resolution: Addendum #1 to Memorandum of Understanding (MOU)

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve Addendum #1 to the Memorandum of Understanding (MOU) between the City of Rochester, a Minnesota municipal corporation, acting by and through its Public Utility Board and Mayo Clinic, and authorize the Mayor and the City Clerk to execute the agreement for RPU S.E. Substation Project ("Marion Road Substation"), and approval of any other attendant or subsequent resolutions or agreements consistent with this Memorandum of Understanding (MOU) as mutually approved by the General Manager and the City Attorney.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 22nd day of March, 2022.

RESULT:	ADOPTED [4 TO 0]
MOVER:	Patrick Keane, Board Member
SECONDER:	Tim Haskin, Board Member
AYES:	Patrick Keane, Tim Haskin, Melissa Graner Johnson, Brian Morgan
ABSTAIN:	Brett Gorden

6. Informational

1. Draft Language for a Power Supply Resolution

Draft language for a resolution to begin executing on preliminary activities working towards RPU's 2030 Power Resource Plan was introduced to the board on January 25, 2022. It was requested that risks be determined and the draft updated with clearer language. RPU staff assembled a risk matrix of the two proposed power supply capacity resource options (natural gas fired peaking plant and battery storage) for the board to review, and ranked them based on relative impacts and mitigation of risks. A red-lined version of the draft language was also provided to the board with their inputs added, and states that no formal decision is being made on the capacity resource, but clarifies that RPU needs to expend funds to make sure both options remain viable options into the future due to the siting, routing and MISO interconnection process required.

President Johnson requested further clarification on items 12 and 13 of the risk matrix, number 12, LMP's (locational marginal pricing) in MISO significantly above forecast - CT (combustion turbine), and number 13, LMP's in MISO significantly

above forecast - battery. Director of Power Resources Jeremy Sutton said the risk was broken out based on impacts to a CT future and a battery future. LMP's pertain to load and generation. If prices go up on the load side, CT is used to hedge against higher prices for RPU customers. For example, during the Polar Vortex of 2019, prices reached \$1,000/hour during that 36-hour period, which is the cap in MISO. But the CT backup on oil is RPU's price exposure, which was \$230/hour. On the battery side, exposure can be greater depending on the duration of the battery as well as charging of the battery during extended hours. This is driven by extreme weather events over extended periods.

Board Member Tim Haskin asked how the risk scale was determined and what it is based on. Mr. Sutton stated there is a 1-7 scale in each category based on timing issues, with higher numbers being a lower risk for their proximity to the 2030 time frame, and a lower number representing a more immediate risk. Risk is also determined as a pricing risk, with the battery option on number 13 being twice as risky cost-wise over the CT option in number 12, said General Manager Mark Kotschevar. Board Member Patrick Keane asked if the risks will be updated every year as the time draws closer to 2030. These are all real risks that will need to be monitored, said Mr. Sutton. The risk matrix will be continually updated and used as a tool for the board to make a decision in choosing the best resource for the community, said Mr. Kotschevar. Mr. Morgan commented that it's hard to predict material pricing and project costs eight years out, but asked that the costs of the gas peaking plant and battery storage options be evaluated as a risk and monitored as technology changes.

Mr. Keane asked if the proposed \$2 million project expenditures for preliminary activities in 2022 will come from operational funds. The funds will come from the project budget for professional services that will be needed to interconnect to the MISO queue, said Mr. Kotschevar. Staff will return to the board in 2023 to request additional funding for Resource Plan activities that will be necessary, and continue each year.

Mr. Kotschevar noted that a public comment email was received shortly before the beginning of the board meeting with concern about the draft language being too specific to a gas turbine or a battery and asking that the board remain open to other options in the future. RPU would never limit its Resource Plan to only two options, and if a new technology becomes available it will be evaluated, said Mr. Kotschevar, but for now, these are the proven, viable options that are economically feasible.

President Johnson stated she is comfortable moving forward with the draft language as-is, and asked board members if they were in agreement. Mr. Morgan requested to replace the bullet point "exceeding all city and state goals for greenhouse gas reductions from the electric sector" with "attaining 100% renewable energy on a net basis," or tying it into the greenhouse gas statement. He also asked that the \$2 million in expenses be broken down into activity costs, but not necessarily in the resolution. Board Member Tim Haskin said he would like to see something added about the board's role in financial stewardship, perhaps saying economic vibrancy means spending money wisely and not just referencing the City's strategic priorities but RPU's strategic planning goals. Regarding activities cost and project timeline, those could be tied back to the project milestones charted in the 2030 Resource Plan, said Mr. Kotschevar. Mr. Morgan stated that would be helpful in understanding the project schedule and timeline.

President Johnson asked if board members would be comfortable voting on approval of the resolution language at the April meeting. Mr. Keane said he would be in favor of voting to keep the project tasks on schedule. Mr. Morgan said there would be value in meeting mid-month to review the language since the past year has been tumultuous. Mr. Sutton stated that if activities don't start soon with regard to generator interconnection agreements and permitting, it may cause delays in meeting the 2030 goals. President Johnson said the board's Strategic Planning committee could meet to discuss and refine the language prior to the next board meeting. Committee members Mr. Morgan and Mr. Haskin agreed.

7. Board Liaison Reports

The board's Strategic Planning Committee will meet to further evaluate the risk matrix associated with the board's proposed power supply resolution and discuss language changes. The Billing, Credit and Collections policy will be revised to include changes to RPU's late fee.

8. General Managers Report

The APPA National Conference and the MMUA Summer Conference are scheduled for June 10-15 in Nashville, Tennessee, and August 22-24 in Brainerd, Minnesota, respectively, and RPU Board Members are welcome to register.

Two RPU journeyman line crew teams and an apprentice team will compete in the APPA Lineworkers Rodeo March 25-26 in Austin, Texas.

The RPU water team won the American Water Works Association Minnesota Section Hydrant Hysteria competition and will compete at the national level in San Antonio, Texas in June.

RPU's Annual Employee Recognition Breakfast will be held on May 3 and RPU Board Members are invited to attend.

RPU received the designation of meritorious achievement from the Minnesota Safety Council Governor's Safety Award, based on the past three years of safety statistics.

The City Clerk's office will be introducing a new agenda preparation and software system for boards and commissions this summer, which will bring a new look and feel to the RPU board packet.

9. Division Reports & Metrics

Board Member Brian Morgan requested staff to report on lessons learned from the Time of Use rate pilot program and the Neighbors Chipping In program at the April or May board meeting. He also asked about an influx of dollars processed by customer care representatives in January 2022, at just over \$3 million. Director of Corporate Services Peter Hogan stated this was the result of a lump sum of energy assistance funds and RentHelpMN funds received in January.

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>

Submitted by:

Approved by the Board

Secretary

Board President

Date

Minutes Acceptance: Minutes of Mar 22, 2022 4:00 PM (Consent Agenda)

FOR BOARD ACTION**Agenda Item # (ID # 14773)****Meeting Date: 4/26/2022**

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 03/11/2022 To 04/12/2022
Consolidated & Summarized Below 1,000

Greater than 50,000 :

1			
2			
3	SOUTHERN MN MUNICIPAL POWER A	March SMMPA Bill	6,621,148.56
4	MN DEPT OF REVENUE	February Sales & Use Tax	663,173.10
5	CONSTELLATION NEWENERGY-GAS D	February Gas for SLP	410,272.56
6	SHI INTERNATIONAL CORP (P)	2022 Microsoft Enterprise Agreement	215,277.89
7	SCHOEPNER INC	Re-Construction of Well House #26	191,535.12
8	DAKOTA SUPPLY GROUP	10% Initial Progress Pmt-Transformers-Marion Rd	183,010.00
9	A & A ELECT & UNDERGROUND CON	2022-23 Directional Boring	148,480.77
10	NEW AGE TREE SERVICE INC	901 Tree Clearance	127,627.99
11	MN DEPT OF HEALTH	Community Water Supply Fee Jan-Mar 2022	104,594.00
12	DOBLE ENGINEERING COMPANY	4EA-Power Sys Simulator GPS Rec Antenna	103,476.38
13	FRANKLIN HEATING STATION	CIP-Lighting (C&I)-Incentives/Rebates	102,616.97
14	NEW AGE TREE SERVICE INC	305 Tree Clearance	102,481.37
15	NORTH CENTRAL INTERNATIONAL L	2023 Intl HV607 6X4 Chassis(V694)-Tax,Lic,Reg	97,052.63
16	CONSTELLATION NEWENERGY-GAS D	February Gas - WES	86,591.27
17	KEYS WELL DRILLING CO	Pump Unit and Motor Well #26	84,270.00
18	ASPLUNDH TREE EXPERT LLC (P)	2022 Hourly Tree Trimming	73,900.52
19	STUART C IRBY CO INC	4EA-Switch, PM, Air, 3ph, 3-600SW/1-200F	67,360.00
20	RESCO	72EA-SL Pole, 25', Residential, 21' Mtg	64,961.96
21	BAKER TILLY US, LLP	2021 Audit Fees	53,000.00
22	STUART C IRBY CO INC	3EA-Switch, PM, Air, 3PH, 2-600SW/2-200F	50,610.00
23			
24		Price Range Total:	9,551,441.09
25			

5,000 to 50,000 :

26			
27			
28	PAYMENTUS CORPORATION	February Electronic Bill Payment Services	49,833.32
29	CITY OF ROCHESTER	Workers Comp Payments	49,059.79
30	STUART C IRBY CO INC	1EA-Trans, PM, 3ph, 2500kVA, 13.8/8, 480	44,412.00
31	CENTRAL MINNESOTA MUNICIPAL P	March Capacity	44,000.00
32	GRAYBAR ELECTRIC COMPANY INC	32EA-SL Pole, 30' 9" Mtg Ht	38,475.00
33	STUART C IRBY CO INC	3EA-Trans, PM, 3ph, 225kVA, 13.8/8, 208	34,941.00
34	STUART C IRBY CO INC	2EA-Trans, PM, 3ph, 500kVA, 13.8/8, 480	34,910.00
35	BURNS & MCDONNELL INC (P)	Infrastructure Financial Modeling Study	33,889.23
36	DOXIM UTILITEC LLC	March Bill Print/Mail Services	32,852.23
37	NORTH COUNTRY CHEVROLET BUICK	2021 GMC Sierra3500 Chassis(V699)Tax,Lic,Reg	33,730.64
38	KANTOLA CONSULTING	Cayenta,Time of Use & SEW Project Meetings	29,810.00
39	MN DEPT OF COMMERCE	Q4FY2022 Indirect Assessment	29,685.66
40	RESCO	36EA-SL Pole, 25', Residential, 21' Mtg	27,632.75
41	SCHWEITZER ENGINEERING LABS I	4EA-Relay w/2-10 Pole Test Switches	26,847.00
42	GRAYBAR ELECTRIC COMPANY INC	10EA-SL Pole, 30', 16 Sided, SS, No Arm	26,184.38
43	THE ENERGY AUTHORITY INC	March Resource Management Fee	25,680.31
44	PEOPLES ENERGY COOPERATIVE (P)	March Compensable	22,497.87
45	MASTEC NORTH AMERICA INC	Manhole Rebuild	21,510.00
46	US BANK - VOYAGER	March Fuel	20,055.80
47	DAKOTA SUPPLY GROUP	1520FT-Conduit, 5", PVC Sch 40	19,723.52
48	MALLOY ELECTRIC dba	1EA-Motor Control Center	18,629.69
49	DAKOTA SUPPLY GROUP	2500FT-Conduit, HDPE, 5", Empty	17,125.00
50	XYLO TECHNOLOGIES INC	March 2022 IT Support	16,192.00
51	WILLDAN ENERGY SOLUTIONS INC	Energy Design Assistance Services	15,731.00

Attachment: Copy of AP Board 031122-041222 (14773 : Review of Accounts Payable)

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/11/2022 To 04/12/2022
Consolidated & Summarized Below 1,000

52	ROCHESTER MONTESSORI SCHOOL I	Easement-Feeder 712 Solar Interconnection	15,228.00
53	BDG5 OFFICE LLC	CIP-Whole Bldg Prog C&I-Incntivs/Rebates	14,962.00
54	STELLA-JONES CORPORATION	25EA-Pole, 40ft, WRC, CL3	14,850.00
55	WARTSILA NORTH AMERICA	14EA-WS Prechamber Control Valve	14,147.14
56	STUART C IRBY CO INC	7EA-Trans, PM, 1ph, 37.5kVA,13.8/8,240	14,028.00
57	UTIL-ASSIST	AMI/MDM Consulting	13,963.00
58	CITY OF ROCHESTER	CIP-Lighting (C&I)-Incentives/Rebates	13,798.12
59	VISION COMPANIES LLC (P)	Employee Development	13,762.50
60	SCHWEITZER ENGINEERING LABS I	1EA-Relay w/3-10 Pole Test Switches	13,658.00
61	WELLS FARGO BANK ACCT ANALYSI	March 2022 Banking Services	13,578.43
62	CENTURYLINK (P)	2022 Monthly Telecommunications	12,931.57
63	RSP ARCHITECTS LTD.	A&E Services A-wing Renovation	11,840.25
64	STUART C IRBY CO INC	50EA-Cutout, 15kV, 200A, NLB, Poly	11,750.00
65	WHITE OAK SECURITY INC	2022 Corporate Security Penetration Test	11,579.00
66	ARCHKEY TECHNOLOGIES dba	Fiber Work, Valleyhigh DER/BUCC	11,545.00
67	VIKING ELECTRIC SUPPLY INC	760FT-Conduit, 5", PVC Sch 40	11,410.79
68	STELLA-JONES CORPORATION	24EA-Pole, 35ft, WRC, CL3	11,136.00
69	HAWKINS INC	74EA-Chlorine Gas 2022	11,006.76
70	ULTEIG ENGINEERS INC	Engineering Services-WES Solar Farm	10,886.00
71	GRAYBAR ELECTRIC COMPANY INC	12EA-Mast Arm, 6', Single, SS, Black	10,727.73
72	VERIZON WIRELESS	2022 Cell & IPad Monthly Service	10,463.62
73	WIESER PRECAST STEPS INC (P)	2EA-Manhole, Straight Thru, 8' x 6' x 5'	10,254.00
74	THE ENERGY AUTHORITY INC	February RMA Fee	10,091.08
75	ULTEIG ENGINEERS INC	Engineering Services-GT2 Nerc Compliance	9,550.00
76	USIC HOLDINGS INC	March 2022 Locating Services	9,142.79
77	U S A SAFETY SUPPLY	77EA-Shirt, FR, Hi-Vis	9,114.03
78	STUART C IRBY CO INC	4EA-Trans, PM, 1ph, 50kVA, 13.8/8, 240	8,836.00
79	DAVIES PRINTING COMPANY INC	Postage for Late Fee Notice Postcards	8,640.00
80	ELEVATE MARKETING SOLUTIONS L	2022 Advertising	8,025.00
81	BORDER STATES ELECTRIC SUPPLY	29EA-Meter Socket, 13T Prewired w/Test S	7,820.65
82	GRAYBAR ELECTRIC COMPANY INC	10EA-Mast Arm, 6', Single, SS, Black	7,748.44
83	MALLOY ELECTRIC dba	1EA-VFD, 150HP, 3ph, 460V	7,592.57
84	SCHWEITZER ENGINEERING LABS I	1EA-SEL COMM 3530 RTAC 48/125VDC 48VAC	7,455.60
85	STUART C IRBY CO INC	70EA-Cutout, 15KV, 100A, NLB, Poly	7,350.00
86	STUART C IRBY CO INC	1EA-Trans, PM, 3ph, 45kVA,13.8/8,208/120	7,321.00
87	GOODWILL INDUSTRIES INC	CIP-Lighting (C&I)-Incentives/Rebates	7,138.00
88	HAWKINS INC	657GAL-Carus 8500 2022	7,125.82
89	STUART C IRBY CO INC	2EA-Trans, OH, 1ph, 100kVA, 13.8/8, 120	6,976.00
90	ALIENVAULT INC	USM Support,Maintenance,& Subscription	6,911.59
91	GRAYBAR ELECTRIC COMPANY INC	6000FT-Wire, Copper, 600V, #6 Str, XLP	6,811.23
92	TWIN CITY SECURITY INC	2022 Security Services	6,687.45
93	MALLOY ELECTRIC dba	1EA-VFD, 125HP, 3ph, 460V	6,608.95
94	PREMIER ELECTRICAL CORP dba	Lighting Install- B002 & B004.3-Labor & Materials	6,258.60
95	CITY OF ROCHESTER	Q1 Attorney Services	6,250.00
96	MINNESOTA ENERGY RESOURCES CO	February Gas - WES	6,249.49
97	RESCO	158EA-Grnd Crp Conn, #2-250 To .750" Rod	6,109.86
98	HAWKINS INC	15072.75LB-Hydrofluosilicic Acid 2022	6,107.47
99	WIESER PRECAST STEPS INC (P)	1EA-Manhole, 90deg Angle 8' x 6' x 5'	5,890.00
100	DELL MARKETING LP	27EA-Monitor, Computer, 22", Dell	5,856.95
101	BURNSIDE ELLEN	Customer refunds 11138	5,741.19
102	GRAYBAR ELECTRIC COMPANY INC	33EA-Conn, Shear bolt, 500-1000 kcmil	5,621.84

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103	WIESER PRECAST STEPS INC (P)	1EA-Manhole, Straight Thru, 8' x 6' x 5'	5,616.00
104	EPLUS TECHNOLOGY INC	Substation Network Pilot Project	5,456.00
105	U S A SAFETY SUPPLY	42EA-Shirt, FR, Hi-Vis	5,412.98
106	MINNESOTA ENERGY RESOURCES CO	Natural Gas - SC	5,335.51
107	KATS EXCAVATING LLC	SA Water Service Break	5,200.00
108	CITY OF ROCHESTER	Workers Comp Premium Installment #3	5,129.70
109	STUART C IRBY CO INC	12EA-Fuse, End Fitting, SMU20, S&C PME	5,100.00
110	QUADIENT POSTAGE FINANCE USA	Postage Payment	5,000.00
111			
112		Price Range Total:	1,244,195.89
113			
114	<u>1,000 to 5,000 :</u>		
115			
116	U S A SAFETY SUPPLY	42EA-Shirt, FR, Hi-Vis	4,971.30
117	NORTH RISK PARTNERS	Builders Risk Insurance for Marion Rd Substation	4,812.00
118	ARCHKEY TECHNOLOGIES dba	System Ops Video Wall/TV Work	4,737.77
119	OLMSTED CTY PRL	Customer refunds 11166	4,649.45
120	KATS EXCAVATING LLC	Watermain Break Repair	4,600.00
121	ELITE CARD PAYMENT CENTER	Employee Recognition-230 Hats w/Embroidery	4,547.53
122	WHITE SPACE LLC	2022 Plugged In Design	4,500.00
123	STUART C IRBY CO INC	2EA-Trans, PM, 1ph, 50kVA, 13.8/8, 240	4,418.00
124	ARCHKEY TECHNOLOGIES dba	Camera Install, Access Control, SLP	4,356.00
125	BORDER STATES ELECTRIC SUPPLY	323EA-Grnd Crp Tap, 3/0-250 To 3/0-250	4,334.66
126	OPEN ACCESS TECHNOLOGY	March & April 2022 NERC Web Comp Software	4,261.64
127	MINNESOTA ENERGY RESOURCES CO	February Gas - SLP	4,176.34
128	EPLUS TECHNOLOGY INC	2022 Network Maintenance Services	4,134.00
129	CORE & MAIN LP (P)	6EA-Coupling 10" Alpha Flng 1-Bolt Restraint	4,113.84
130	STUART C IRBY CO INC	2EA-Load Break Disconnect Tool	4,100.00
131	U S A SAFETY SUPPLY	33EA-Shirt, FR, Hi-Vis	4,083.77
132	BANKS JOSHUA C	Solar Proj,Ann Report, Plugged In-Photography	4,075.00
133	IHEART MEDIA dba	February Utility Scam Ads	3,988.00
134	CITY OF ROCHESTER	Medical Services	3,871.00
135	SCHNEIDER ELECTRIC SMART GRID	Responder Adapter Implementation	3,841.94
136	CONSOLIDATED COMMUNICATIONS d	March 2022 Network and Co-location Services	3,816.61
137	DAKOTA SUPPLY GROUP	15EA-Filter, Mini-pleat, 20 x 20 x 4, AH	3,814.32
138	CITY OF ROCHESTER	CIP-VSDs-Incntivs/Rebates	3,800.00
139	KATS EXCAVATING LLC	SA Water Service Break Repair	3,700.00
140	W W GOETSCH ASSOCIATES	2EA-Casing	3,600.00
141	RESCO	12EA-Junction, NLB, 600A, 4-Position, w/	3,529.20
142	QUANTITATIVE MARKET INTELLIGE	Q1 2022 Customer Satisfaction Survey	3,526.88
143	BIF	1EA-Flow Tube, Well #26	3,500.00
144	ZIEGLER INC	DG2 Load Bank Rental for IRG	3,452.06
145	UNITED RENTALS INC	Forklift Rental	3,346.43
146	VIKING ELECTRIC SUPPLY INC	100EA-Coupling, Repair, PVC, 5" Slip	3,321.68
147	PYCO LLC	Thermocouples	3,290.00
148	DAKOTA SUPPLY GROUP	220GAL-Cable Pulling Lube	3,209.76
149	STUART C IRBY CO INC	2022 Rubber Goods Testing & Replacement	3,156.72
150	WABASHA COUNTY ADMIN/TREASURE	Emer Notification System-Lake Zumbro Residents	3,150.00
151	WIESER PRECAST STEPS INC (P)	2EA-Ground Sleeve 60x78x42	3,116.50
152	VEOLIA ES TECHNICAL SOLUTIONS	2022 Light Disposal	3,106.69
153	ARCHKEY TECHNOLOGIES dba	Mille Lacs and A110 Office Renovation	2,956.00

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154	ZIEGLER INC	Backhoe Service-Labor	2,851.25
155	MIRATECH GROUP LLC	6EA-Transmitter, Temperature, Complete,	2,831.22
156	RESCO	101EA-Grnd Crp Conn, #2-250 To #2-250	2,758.31
157	STELLA-JONES CORPORATION	10EA-Pole, 30ft, WRC, CL5	2,740.00
158	AMERICAN ENGINEERING TESTING	Boring for 11th Ave NE Watermain Work	2,690.00
159	HI LINE UTILITY SUPPLY CO (P)	10ROL-Pull Tape, 3/4" x 3000', Printed	2,588.30
160	GERTENS GREENHOUSE & GARDEN C	Fertilizer	2,572.55
161	LRS OF MINNESOTA, LLC	2022 Waste removal SC	2,548.25
162	DYNAMIC LIFECYCLE INNOVATIONS	EWaste recycling	2,510.00
163	HAWKINS INC	2EA-Hydro Vacuum Regulator, 300 Series	2,500.00
164	BORDER STATES ELECTRIC SUPPLY	48KIT-Repair Kit, Pedestal	2,427.36
165	BORDER STATES ELECTRIC SUPPLY	48EA-Rack, 3-Wire	2,420.16
166	BORDER STATES ELECTRIC SUPPLY	Parts for WES Solar Project	2,381.54
167	ROCH SAND & GRAVEL INC	WM Break Repairs - UPM Mix	2,359.00
168	WIESER PRECAST STEPS INC (P)	2EA-Grd Sleeve, Primary Metering, Artech	2,350.00
169	JETTER CLEAN INC	Drain Cleaning PM	2,350.00
170	PARAGON DEVELOPMENT SYSTEMS I	2022 IT Help desk consultant	2,240.00
171	READY MIX CONCRETE COMPANY LL	Concrete Patch For WM Break	2,180.00
172	GRAHAM PROPERTIES LMTD PARTNE	Easement-Feeder 712 Solar Interconnectio	2,162.00
173	KEACH TODD	APPA E&O Conference, Lodging	2,078.67
174	HARRIS ROCHESTER INC (HIMEC)	WES HVAC Issues-Materials	2,057.34
175	HATHAWAY TREE SERVICE INC	Brush Dump	2,000.00
176	ELITE CARD PAYMENT CENTER	Travel,SMonson.ACT Expo,Long Beach,CA,Lo	1,951.92
177	SMIDT CONSTRUCTION	Vent frames -Willow Substation	1,935.51
178	BORDER STATES ELECTRIC SUPPLY	60EA-Elbow, 15kV, 200A, LB,1/0 Sol,175-2	1,790.40
179	ONLINE INFORMATION SERVICES I	2022 Utility Exchange Report	1,769.92
180	U S A SAFETY SUPPLY	14EA-Shirt, FR, Hi-Vis	1,732.51
181	CORPORATE WEB SERVICES INC	2022 Website Services	1,728.38
182	ATLAS COPCO COMPRESSORS LLC	SLP Air Compressor Parts	1,701.45
183	MIRATECH GROUP LLC	12EA-Diaphragm to sample gas pump	1,670.58
184	U S A SAFETY SUPPLY	14EA-Shirt, FR, Hi-Vis	1,657.10
185	RESCO	20EA-Anchor, 14" P.S., w/Rod & Twineye N	1,614.60
186	GRAYBAR ELECTRIC COMPANY INC	1650EA-Bulb, LED, 60W	1,584.00
187	GDS ASSOCIATES INC	MISO Attch O Consulting Service	1,575.00
188	WARTSILA NORTH AMERICA	2EA-Prechamber Upper Housing	1,561.26
189	GENERAL REPAIR SERVICE	1EA-Pump, Chemical, Digital Dosing, Grun	1,511.00
190	VALHALLA MGMT ASCN	CIP-VSDs-Inctivis/Rebates	1,500.00
191	BORDER STATES ELECTRIC SUPPLY	1000EA-Flagging Tape, Yellow, Underground	1,496.25
192	PETERSON CHAD	APPA Lineworker Rodeo, Car Rental	1,481.48
193	E & M INVESTMENTS LLC	Customer refunds 11139	1,461.96
194	AUTOMATIONDIRECT.COM	2EA-PLC Data Comm. Unit	1,454.00
195	GENERAL REPAIR SERVICE	1EA-Pump, Chemical, 39.6 GPD 230PSI Fluo	1,366.00
196	GENERAL REPAIR SERVICE	1EA-Pump, Chemical, 39.6 GPD 150PSI Fluo	1,364.32
197	ELITE CARD PAYMENT CENTER	Message Board,Wooden Posts	1,355.98
198	WIESER PRECAST STEPS INC (P)	1EA-Grd Sleeve, Switch Basement, PME	1,355.00
199	WIESER PRECAST STEPS INC (P)	1EA-Grd Sleeve, Switch Basement, PME	1,355.00
200	BARR ENGINEERING COMPANY (P)	RPU Data Management	1,333.00
201	SCHMIDT GOODMAN OFFICE PRODUC	IT Desk	1,303.91
202	ZIEGLER INC	Backhoe Service-Materials	1,292.32
203	AUTOMATIONDIRECT.COM	2EA-PLC 8 Ch. Analog Input Card	1,278.00
204	WSB & ASSOCIATES	Surveying Services	1,275.50

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205	READY MIX CONCRETE COMPANY LL	Temp Concrete Patch for WM Break	1,274.00
206	W W GOETSCH ASSOCIATES	2EA-Seal Kit, Mechanical	1,274.00
207	ELITE CARD PAYMENT CENTER	1EA-Message Board, Double-Door	1,268.75
208	HAWKINS INC	3EA-Rem. Meter Panel, 50ppd max	1,260.00
209	CORE & MAIN LP (P)	1EA-Hydrant Ext, 12", W59	1,251.47
210	GRAYBAR ELECTRIC COMPANY INC	30EA-Cable Support Arm, 14"	1,250.70
211	ARCHKEY TECHNOLOGIES dba	IT Installation Services	1,248.00
212	BORDER STATES ELECTRIC SUPPLY	14EA-Deadend Recept, 15kV, 600A, NLB	1,213.94
213	HAWK & SON'S INC	Set Concrete Building Labor	1,206.75
214	BARR ENGINEERING COMPANY (P)	Hydro Dam Professional Services	1,203.50
215	VIKING ELECTRIC SUPPLY INC	210 Ft-Stranded Cable, Red Washer-Solar	1,178.76
216	DAVIES PRINTING COMPANY INC	Cold Weather Protection Brochures	1,173.49
217	BORDER STATES ELECTRIC SUPPLY	50EA-Guy,Steel Deadend, .375", EHS, Long	1,152.00
218	ELITE CARD PAYMENT CENTER	Travel,APPA Leg Rally, DC,Lodging-SNyhus	1,151.79
219	ROCH PLUMBING & HEATING CO IN	Backflow Preventor Testing	1,150.00
220	ELITE CARD PAYMENT CENTER	Travel,CS Week,Phoenix,MValere, Registration	1,150.00
221	ELITE CARD PAYMENT CENTER	Travel,CS Week,Phoenix,PHanson Registration	1,150.00
222	CRESCENT ELECTRIC SUPPLY CO	48EA-Glue, PVC, 32oz	1,138.71
223	PARAGON DEVELOPMENT SYSTEMS I	2022 Technical Support Services	1,121.25
224	SUTTON JEREMY	APPA Legal Rally, Lodging	1,113.86
225	OPEN ACCESS TECHNOLOGY	April NERC webSmart Tag Agent	1,110.93
226	WESCO DISTRIBUTION INC	3EA-Pulling Eye, Swivel Head	1,109.70
227	MIDCONTINENT ISO INC	March MISO Fees	1,104.44
228	WESCO DISTRIBUTION INC	75EA-Grnd Clamp, 2 Cable to Flat. #4-300	1,103.25
229	RDO EQUIPMENT COMPANY (P)	Heater Core	1,090.93
230	WABASHA IMPLEMENT	2 Mower Canopys	1,058.07
231	ARBON EQUIPMENT COPORATION	2021 Planned Maintenance Program (PMP)	1,050.00
232	GENERAL REPAIR SERVICE	1EA-Pump, Centrifugal	1,046.00
233	SOLARWINDS INC	2022 Database Performance Analyzer	1,045.24
234	RESCO	6EA-Switch, Meter Test Switch, 10 Pole	1,039.40
235	NORD RICHARD	CTOTF Conference, Lodging	1,038.85
236	OLSON JEFF	CTOTF Conference, Lodging	1,038.85
237	CHS ROCHESTER	Hydro LP Heating Fuel	1,038.65
238	DAKOTA SUPPLY GROUP	2EA-Meter Socket, 13T Prewired w/Test Switch	1,036.84
239	PETERSON CHAD	APPA Lineworker Rodeo, Lodging	1,023.54
240	STUART C IRBY CO INC	10EA-Junction, LB, 200A, 2 Pos, w/Strap	1,023.50
241	MINSKE MICHAEL	APPA Lineworker Rodeo, Lodging	1,014.39
242	MEINERS TYLER J	APPA Lineworker Rodeo, Lodging	1,014.39
243	CASEY JEREMY	APPA Lineworker Rodeo, Lodging	1,014.39
244	WINTER TANNER	APPA Lineworker Rodeo, Lodging	1,014.39
245	GLEASON HUNTER	APPA Lineworker Rodeo, Lodging	1,014.39
246	TUPPER MATTHEW	APPA Lineworker Rodeo, Lodging	1,014.39
247	COOKE ROBERT	APPA E&O Conference, Lodging	1,014.39
248	NICKELS SCOTT	APPA E&O Conference, Lodging	1,014.39
249			
250		Price Range Total:	295,021.67
251			
252	<u>0 to 1,000 :</u>		
253			
254	ELITE CARD PAYMENT CENTER	Summarized transactions: 89	25,867.94
255	Customer Refunds (CIS)	Summarized transactions: 90	13,102.55

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256	BORDER STATES ELECTRIC SUPPLY	Summarized transactions: 40	10,953.25
257	EXPRESS SERVICES INC	Summarized transactions: 10	8,965.80
258	FIRST CLASS PLUMBING & HEATIN	Summarized transactions: 19	7,884.72
259	REBATES	Summarized transactions: 30	7,001.74
260	CORE & MAIN LP (P)	Summarized transactions: 22	6,809.75
261	U S A SAFETY SUPPLY	Summarized transactions: 26	6,777.41
262	VIKING ELECTRIC SUPPLY INC	Summarized transactions: 36	5,525.63
263	CITY LAUNDERING COMPANY	Summarized transactions: 33	5,424.73
264	STUART C IRBY CO INC	Summarized transactions: 13	4,808.78
265	LAWSON PRODUCTS INC (P)	Summarized transactions: 21	4,192.54
266	INNOVATIVE OFFICE SOLUTIONS L	Summarized transactions: 25	3,950.26
267	FIRST SUPPLY (P)	Summarized transactions: 12	3,533.77
268	WESCO DISTRIBUTION INC	Summarized transactions: 16	3,354.20
269	AMAZON.COM	Summarized transactions: 34	3,288.53
270	ELITE CARD PAYMENT CENTER	Summarized transactions: 5	3,119.94
271	TNT MARINE SERVICES	Summarized transactions: 8	2,973.56
272	RESCO	Summarized transactions: 11	2,791.62
273	METRO SALES INC	Summarized transactions: 4	2,189.83
274	BOLTON AND MENK (P)	Summarized transactions: 9	2,070.00
275	VAN METER INC dba	Summarized transactions: 33	1,977.74
276	ARCHKEY TECHNOLOGIES dba	Summarized transactions: 2	1,917.84
277	A T & T	Summarized transactions: 3	1,783.36
278	GRAYBAR ELECTRIC COMPANY INC	Summarized transactions: 15	1,781.52
279	NICKELS SCOTT	Summarized transactions: 5	1,702.20
280	PAAPE ENERGY SERVICE INC	Summarized transactions: 3	1,691.00
281	DAKOTA SUPPLY GROUP	Summarized transactions: 22	1,629.08
282	CENTURYLINK	Summarized transactions: 3	1,512.16
283	MCMASTER CARR SUPPLY COMPANY	Summarized transactions: 29	1,498.43
284	OLSON JEFF	Summarized transactions: 4	1,468.43
285	MINNESOTA ENERGY RESOURCES CO	Summarized transactions: 3	1,465.78
286	FASTENAL COMPANY	Summarized transactions: 13	1,429.48
287	VIKING ELECTRIC SUPPLY INC	Summarized transactions: 11	1,419.46
288	CENTURYLINK (P)	Summarized transactions: 8	1,411.32
289	SUTTON JEREMY	Summarized transactions: 6	1,363.98
290	HARRIS ROCHESTER INC (HIMEC)	Summarized transactions: 2	1,320.00
291	MIRATECH GROUP LLC	Summarized transactions: 5	1,305.63
292	ON SITE SANITATION INC	Summarized transactions: 6	1,209.77
293	CITY OF ROCHESTER	Summarized transactions: 5	1,191.47
294	WARTSILA NORTH AMERICA	Summarized transactions: 8	1,188.50
295	CRESCENT ELECTRIC SUPPLY CO	Summarized transactions: 18	1,127.25
296	FERGUSON ENTERPRISES INC #165	Summarized transactions: 2	1,058.60
297	ERC WIPING PRODUCTS INC	Summarized transactions: 2	1,052.94
298	SCHWEITZER ENGINEERING LABS I	Summarized transactions: 2	1,026.19
299	CITY LAUNDERING COMPANY	Summarized transactions: 6	1,003.50
300	MENARDS ROCHESTER SOUTH	Summarized transactions: 4	998.15
301	HAWKINS INC	Summarized transactions: 10	988.40
302	ROCHESTER ARMORED CAR CO INC	Summarized transactions: 1	967.82
303	IDEAL SERVICE COMPANY INC	Summarized transactions: 4	967.49
304	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 3	964.51
305	KEACH TODD	Summarized transactions: 3	955.40
306	DAVIES PRINTING COMPANY INC	Summarized transactions: 6	950.69

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307	STAR ENERGY SERVICES LLC	Summarized transactions: 1	940.50
308	NEW LINE MECHANICAL (P)	Summarized transactions: 1	932.42
309	BURNS & MCDONNELL INC (P)	Summarized transactions: 1	920.85
310	COOKE ROBERT	Summarized transactions: 5	919.08
311	AE2S	Summarized transactions: 2	884.00
312	USA BLUE BOOK DBA	Summarized transactions: 2	876.79
313	ADVANTAGE DIST LLC (P)	Summarized transactions: 2	874.93
314	NORTHERN / BLUETARP FINANCIAL	Summarized transactions: 6	865.88
315	CHS ROCHESTER	Summarized transactions: 4	849.59
316	McGRANN SHEA CARNIVAL STRAUGH	Summarized transactions: 2	843.75
317	FLURY AUTO BODY	Summarized transactions: 1	828.27
318	ZEE MEDICAL SERVICE INC (P)	Summarized transactions: 4	824.03
319	NORTHERN / BLUETARP FINANCIAL	Summarized transactions: 7	820.84
320	GRAINGER INC	Summarized transactions: 5	787.50
321	MEGGER (P)	Summarized transactions: 3	782.18
322	BARR ENGINEERING COMPANY (P)	Summarized transactions: 1	774.50
323	ADVANCE AUTO PARTS	Summarized transactions: 29	765.07
324	FASTENAL COMPANY	Summarized transactions: 9	752.54
325	UNITED RENTALS INC	Summarized transactions: 1	740.72
326	STELLA-JONES CORPORATION	Summarized transactions: 1	734.00
327	CITY OF ROCHESTER	Summarized transactions: 5	721.93
328	BOB THE BUG MAN LLC	Summarized transactions: 1	702.17
329	WOLF STEVE	Summarized transactions: 4	694.21
330	SCHUMACHER ELEVATOR COMPANY	Summarized transactions: 1	675.31
331	EMEDCO INC	Summarized transactions: 3	669.79
332	NARDINI FIRE EQUIPMENT CO INC	Summarized transactions: 2	661.39
333	ROCHESTER CHEVROLET CADILLAC	Summarized transactions: 1	645.50
334	BORENE LAW FIRM P.A.	Summarized transactions: 2	638.96
335	EPLUS TECHNOLOGY INC	Summarized transactions: 1	636.00
336	HACH COMPANY	Summarized transactions: 3	632.59
337	RAIN RICHARD	Summarized transactions: 1	602.20
338	MISSISSIPPI WELDERS SUPPLY CO	Summarized transactions: 9	578.95
339	CLASSIC AUTOMATION LLC	Summarized transactions: 2	576.00
340	POMPS TIRE SERVICE INC	Summarized transactions: 1	573.29
341	NUVERA	Summarized transactions: 1	537.31
342	T E C INDUSTRIAL INC	Summarized transactions: 5	523.43
343	AMARIL UNIFORM COMPANY	Summarized transactions: 4	513.90
344	SUPERIOR COMPANIES OF MINNESO	Summarized transactions: 1	507.00
345	JETTER CLEAN INC	Summarized transactions: 2	500.00
346	ARNOLDS A KLEEN-TECH COMPANY	Summarized transactions: 3	495.58
347	INSTRUMENT & VALVE SERVICES C	Summarized transactions: 2	478.89
348	DUNLAP & SEEGER LAW OFFICES	Summarized transactions: 1	462.50
349	WARNING LITES OF MN INC (P)	Summarized transactions: 1	459.40
350	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 2	451.04
351	DELL MARKETING LP	Summarized transactions: 4	432.44
352	MENARDS ROCHESTER NORTH	Summarized transactions: 5	428.99
353	GOODIN COMPANY	Summarized transactions: 12	426.33
354	JOHNSTONE SUPPLY (P)	Summarized transactions: 2	416.55
355	CUSTOM COMMUNICATIONS INC	Summarized transactions: 1	412.97
356	PETERSON CHAD	Summarized transactions: 2	403.00
357	VERIZON WIRELESS	Summarized transactions: 2	396.79

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358	CHARTER COMMUNICATIONS	Summarized transactions: 3	393.86
359	C & N UPHOLSTERY	Summarized transactions: 2	390.00
360	HAWK & SON'S INC	Summarized transactions: 1	390.00
361	RDO EQUIPMENT COMPANY (P)	Summarized transactions: 2	382.12
362	UNITED RENTALS INC	Summarized transactions: 2	371.78
363	NETWORK SERVICES COMPANY	Summarized transactions: 4	368.78
364	ROCHESTER CHEVROLET CADILLAC	Summarized transactions: 3	365.92
365	TEREX UTILITIES INC	Summarized transactions: 6	362.74
366	NORD RICHARD	Summarized transactions: 1	352.00
367	HOGAN PETER	Summarized transactions: 1	340.00
368	WARNING LITES OF MN INC (P)	Summarized transactions: 1	338.15
369	ALTEC INDUSTRIES INC	Summarized transactions: 4	326.66
370	NAPA AUTO PARTS dba	Summarized transactions: 7	325.53
371	REBATES	Summarized transactions: 3	325.00
372	PEAK DEMAND INC	Summarized transactions: 6	324.13
373	GOPHER STATE ONE CALL	Summarized transactions: 2	322.65
374	SHERWIN WILLIAMS CO	Summarized transactions: 1	322.39
375	RONCO ENGINEERING SALES INC	Summarized transactions: 4	317.09
376	THOMAS TOOL & SUPPLY INC	Summarized transactions: 3	309.92
377	VANCO SERVICES LLC	Summarized transactions: 1	303.76
378	FEDEX FREIGHT INC	Summarized transactions: 1	295.78
379	TUPPER MATTHEW	Summarized transactions: 2	292.00
380	GLEASON HUNTER	Summarized transactions: 2	292.00
381	CASEY JEREMY	Summarized transactions: 2	292.00
382	MEINERS TYLER J	Summarized transactions: 2	292.00
383	MINSKE MICHAEL	Summarized transactions: 2	292.00
384	SAUBER MANUFACTURING CO	Summarized transactions: 3	275.12
385	VAN METER INC dba	Summarized transactions: 2	273.78
386	THERMO ENVIRONMENTAL INSTRUME	Summarized transactions: 3	267.96
387	WABASHA IMPLEMENT	Summarized transactions: 3	267.89
388	SAFELITE FULFILLMENT INC	Summarized transactions: 3	267.34
389	HI LINE UTILITY SUPPLY CO (P)	Summarized transactions: 1	264.65
390	NYHUS STEVE	Summarized transactions: 1	259.00
391	BOWMANS DOOR SOLUTIONS	Summarized transactions: 6	258.98
392	WINTER TANNER	Summarized transactions: 1	256.00
393	TRUCKIN' AMERICA	Summarized transactions: 2	243.57

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FOR BOARD ACTION

Agenda Item # (ID # 14717)

Meeting Date: 4/26/2022

SUBJECT: Manhole Rebuild 2022

PREPARED BY: Andrew Bianco

ITEM DESCRIPTION:

Sealed bids for the 2022 manhole replacement project were opened on April 5, 2022. The base bid included demolition and reconstruction work for three (3) existing brick manholes and the removal and reconstruction of one (1) concrete manhole roof. Pricing for an additional manhole was added to the project scope as an alternate, should the costs align with the project budget. 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. This unit price portion of the project is likely to increase the costs, so staff is seeking contingency in the amount of \$12,200, and approval for the RPU Project Manager to perform the acts to execute the project. The 2022 budget included \$244,000 for this project. Costs that exceed the project budget will be paid from engineering's allocation budget.

It is expected that this work will be completed no later than November 1, 2022.

The evaluated bid summary is as follows:

Vendor	Evaluated Total
MasTec North America, Inc.	\$ 236,166.51
Dig America	\$ 247,158.50

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.

UTILITY BOARD ACTION REQUESTED:

Approve a resolution to accept the bid from MasTec North America, Inc., in the amount of \$236,166.51, plus a contingency of \$12,200, and authorize the Mayor and City Clerk to execute the agreement. Staff further recommends the Board authorize the RPU project manager to perform the acts necessary to execute the project.

Contract Signature Page
Manhole Rebuild 2022
Solicitation #2022-09

Contract Number: 22-40
Contractor Name: MasTec North America Inc
Contractor Address: 17385 Forest Blvd N, Hugo, MN 55038

Contract Price: \$236,166.51

The contract documents as provided in the solicitation form the entire agreement between the parties and all contract documents are as fully a part of the agreement as if attached hereto or herein repeated. The hierarchy of contract documents is listed in order of precedence.

The contract documents shall consist of the following:

- Contract Signature Page
- IFB and General Terms and Conditions
- Technical Specifications including any/all addendums and Special Terms
- Instructions to Bidders
- Contractor's Proposal and Bid Form Supplements
- Approved Change Orders
- Responsible Contractor Certificate and Supplemental Certificate, if applicable.
- Personnel Risk Assessment Form, if applicable.
- Contractor Safety Acknowledgement
- Purchase Order
- Insurance Certificate
- Exemption from Security Deposit (SDE), if applicable

MasTec North America Inc

CITY OF ROCHESTER

Daniel Lennartson, Vice President

Kim Norton, Mayor

Attest

Kelly K. Geistler, City Clerk

Approved as to Form:

Michael Spindler-Krage, City Attorney

ROCHESTER PUBLIC UTILITIES

Mark Kotschevar, General Manager

Attachment: 22-40 MasTec MH 22 (14717 : Manhole Rebuild 2022)

RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the bid from MasTec North America, Inc., in the amount of \$236,166.51, plus a contingency of \$12,200.00, for the 2022 manhole rebuild project, and authorize the Mayor and City Clerk to execute the agreement. This resolution authorizes the RPU project manager to perform the acts necessary to execute the project.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of April, 2022.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 14764)

Meeting Date: 4/26/2022

SUBJECT: Manhole and Duct Bank Installation (Discovery Walk)

PREPARED BY: Mona Hoeft

ITEM DESCRIPTION:

Sealed bids for installation of a segment of manholes and duct bank to carry electrical power and fiber cables to the downtown area from the Marion Road Substation were received on April 15, 2022. This project involves the installation of roughly 1,050 feet of concrete encased duct bank, four electrical vaults, thermal backfill and conduit between 2nd Ave SW between 4th and 5th Street SW in coordination with the Discovery Walk project. The project is expected to begin around May 9th with completion around June 10th.

The bid results, based on estimated unit pricing, are listed below.

Contractor	Bid
MasTec North America, Inc.	\$569,245.85
Premier Electrical Corporation	\$718,407.00

This is just a small segment of the budgeted \$30.6 million substation project for the Marion Road substation. The 2022 budget included \$578,000 for this portion on the duct line. The RPU team is comfortable with the MasTec bid and this contractor has performed well in the past. At this time, the RPU team is also seeking approval of a 10% contingency fund in the amount of \$56,925 to cover any unanticipated construction issues while installing this in the street and authorizing the RPU Project Manager to perform the acts to execute the project.

UTILITY BOARD ACTION REQUESTED:

Approve a resolution to accept the bid from MasTec North America, Inc., in the amount of \$569,245.85, plus a contingency of \$56,925 and authorize the Mayor and City Clerk to execute the agreement. Staff further recommends the Board authorize the RPU project manager to perform the acts necessary to execute the project.

Contract Signature Page
Manhole and Duct Bank Installation (Discovery Walk)
Solicitation #2022-17

Contract Number: 22-58
Contractor Name: MasTec North America, Inc.
Contractor Address: 17385 Forest Blvd N, Hugo MN 55038
Contract Price: \$569,245.85

The contract documents as provided in the solicitation form the entire agreement between the parties and all contract documents are as fully a part of the agreement as if attached hereto or herein repeated. The hierarchy of contract documents is listed in order of precedence.

The contract documents shall consist of the following, if applicable:

Contract Signature Page
IFB and General Terms and Conditions
Technical Specifications including any/all addendums, clarifications and Special Terms
Instructions to Bidders
Contractor's Proposal, Bid Form Supplement and Technical Exceptions
Approved Change Orders
Responsible Contractor Certificate and Supplemental Certificate
Personnel Risk Assessment Form
Contractor Safety Acknowledgement
Purchase Order
Insurance Certificate
SDE Form

MASTEC NORTH AMERICA, INC.

CITY OF ROCHESTER

Dan Lennartson, Vice President

Kim Norton, Mayor

Attest

Kelly K. Geistler, City Clerk

Approved as to Form:

Michael Spindler-Krage, City Attorney

ROCHESTER PUBLIC UTILITIES

Mark Kotschevar, General Manager

Attachment: 22-58 Mastec Manhole and Duct Bank (14764 : Manhole and Duct Bank Installation (Discovery Walk))

RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the bid from MasTec North America, Inc., in the amount of \$569,245.85, plus a contingency of \$56,925.00, for the manhole and duct bank installation project, and authorize the Mayor and City Clerk to execute the agreement. This resolution authorizes the RPU project manager to perform the acts necessary to execute the project.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of April, 2022.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 14766)

Meeting Date: 4/26/2022

SUBJECT: Audit Presentation - 2021 Annual Audit Results

PREPARED BY: Peter Hogan

ITEM DESCRIPTION:

On April 26, 2022, the Board Audit Committee reviewed the results of the 2021 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.



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to accept and place on file the 2021 audited financial report.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of April, 2022.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 14769)

Meeting Date: 4/26/2022

SUBJECT: Billing, Credit and Collections Policy

PREPARED BY: Peter Hogan

ITEM DESCRIPTION:

At last month's board meeting, staff mentioned we would be bringing a couple of changes to the Billing, Credit, and Collections policy for the board to consider. The two changes relate to the late fee and payment arrangement terms. Those changes are summarized below. The board's Finance Committee has worked with staff on the recommended changes and the attached revised policy is now ready for full board consideration.

Late Fees

The board adopted a late payment fee on June 27, 2017. The late fee was delayed until after the implementation of the Cayenta billing system, and has been further delayed by board action in response to the peace time state of emergency. During the May 25, 2021 board meeting, the late fee implementation was delayed until April 15, 2022, which aligned with the end of the Cold Weather Rule (CWR) period. The current implementation has been moved to May 2, 2022, as this aligns with the new CWR period for 2022. During the same meeting, the late fee was modified to charge 1.0% per month on the average outstanding balance for the billing period with a minimum charge of \$5 per month.

During the implementation process, it was discovered that the current billing system calculates the late fee based on the account balance as of the date a late event is triggered. This is when a payment is not made by the due date. The attached draft policy reflects this change.

While the Utility can charge a late fee of 1.0% as currently approved, our research discovered that the current interest rate that is charged by the City on past due tax bills is 8.0% per annum.

Management is recommending that the RPU board approve a change to the RPU late fee to 0.65% per billing period (7.8% annually) to be in alignment with the City's interest charge. The result of this change is any past due balance less than \$769 will be charged the \$5 minimum, while balances in excess of \$769 will be charged the 0.65% per billing period late fee.

Payment Arrangements

Extended payment arrangements were implemented in response to the economic effects on customers during the pandemic. The current draft policy recommendation authorizes the Utility to enter into a payment arrangement of up to twelve months, compared to the current policy term of up to six months. During the board meeting of May 25, 2021, management asked for and was granted some flexibility with establishing payment arrangements up to 24 months, based on a customer's financial circumstances.

A redline copy of the Billing, Credit and Collections Policy is attached, and includes additional wording changes in addition to the Late Fee and Payment Arrangement changes that are meant to clarify the current policy and practices without changing the policy materially.

UTILITY BOARD ACTION REQUESTED:

FOR BOARD ACTION

Agenda Item # (ID # 14769)

Meeting Date: 4/26/2022

Staff recommends the Board approve the amended Billing, Credit and Collections Policy

ROCHESTER PUBLIC UTILITIES BOARD POLICY STATEMENT

POLICY SUBJECT: Billing, Credit, and Collections

POLICY OBJECTIVE

To protect the rights of all our customers, the following policies have been established for the billing, credit and collection of reliable electric and water services provided by Rochester Public Utilities (RPU), as well as any billings on behalf of the City of Rochester or any other City departments.

BILLING

Monthly bills are issued for the following utility services; electric, water, and/or any billings on behalf of the City or other City Departments. Each utility meter is read on or near the same day each month so that approximately 28-30 days of usage is recorded. Bills are created, on average, within four (4) working days of the meter being read. The date the bill is created is known as the billing date. Customers have the option of receiving their bill via the US Postal service or electronically.

All utility charges for the services RPU provides are calculated in accordance with the *Rate Schedule* approved by the RPU Board of Directors and Rochester City Council. All utility charges for the services Rochester Public Works provides are calculated in accordance with City ordinances that have been approved by the Rochester City Council. Additional charges such as the disconnection or meter tampering fees are included in the *Miscellaneous Fees Schedule*.

FINAL BILL

It is the customer's responsibility to notify RPU that service to an account address is ending at least three business days prior to the date of final service. A forwarding address must be provided. On the first business day or after the date specified by the customer (excluding weekends and holidays), a reading will be made and a final bill will be calculated.

MISCELLANEOUS BILL

A miscellaneous billing may include charges for materials, vendor-provided services, RPU labor and equipment and related overhead charges for service work, customer contributions in aid of capital construction, and/or the costs to repair damage to utility property. Miscellaneous charges billed will follow the same collection procedures as a monthly utility bill. An account will be created for those customers without a utility account and will fall under the same collection procedures.

CREDIT AND COLLECTIONS

PAYMENT TERMS

All billing statements will have a due date for payment approximately three weeks after the billing date. RPU allocates standard payments over all unpaid charges, paying the oldest charges first, and then in order of service; Water, Electric, Waste Water, Storm Water, Service Assured and any other miscellaneous fees. Assistance payments from third parties will be

applied per the agreement with the third-party assistance provider.

LATE PAYMENT FEE

All billing statements are due and payable on or before the due date. Bills not paid by the due date are subject to a ~~late payment~~ fee equal to ~~1.00.65~~% of the ~~average~~ outstanding balance for the current billing period or \$5, whichever is greater. The ~~late~~ fee will be added to the customer's outstanding account balance. If the ~~average~~ outstanding balance amount is less than \$20 ~~or less~~, a ~~late payment~~ fee will not be added. In the event of a billing error, ~~late payment~~ fees assessed in error will be removed from the account as determined by RPU staff.

PAYMENT OPTIONS

Budget Billing Plan

RPU offers a voluntary ***Budget Billing Plan*** as a convenience for qualifying residential and small general service customers. The customer must have at least 12 months of utility bills at the service address and their account must be paid in full before signing up for this program. Upon annual reconciliation, credit balances or arrearage may be rolled over into the averaging amount for the upcoming year.

If the customer becomes delinquent on the ***Budget Billing Plan***, the account will be removed from the ***Budget Billing Plan*** and returned to a regular payment status. Delinquencies may result in further collection action, if the account is not brought current. Customers that voluntarily remove themselves from their ***Budget Billing Plan*** will need 12 months of acceptable credit history to be eligible to go back on the ***Budget Billing Plan***.

The ***Budget Billing Plan*** is a pre-arranged payment schedule and therefore no other payment arrangements are available. Customers disconnected for non-payment are not eligible for the ***Budget Billing Plan***. Customers may become eligible to participate in the ***Budget Billing Plan*** program again after achieving an acceptable credit history as defined below.

Automatic Bill Payments

RPU will accept ***automatic bill payments*** made directly from a customer's checking or savings account or from a credit/debit card. These payments are withdrawn on the bill due date. The customer must fill out a *Billing Options* form supplied by RPU Customer Care advisors or online at www.rpu.org. The customer will receive their monthly utility billing statement showing the payment amount to be withdrawn. The customer may contact RPU's Customer Care advisors before the amount is withdrawn, if they do not agree with the billing or have questions.

If a customer's payment is returned for insufficient funds or declined two times within 12 consecutive months, the customer may be removed from the ***Automatic Bill Payments*** program. All conditions in the *RETURNED PAYMENTS* section will apply.

Payments on Disputed Amounts

Payments for disputed bills must be sent to or made at the RPU Service Center at 4000 East River Rd NE, Rochester, MN 55906. Payments received through the standard PO Box address that appears on the remittance stub may be returned to the customer if payments and account balances per the remittance stub(s) do not match.

DEPOSITS

“Deposit” means an amount that is paid by the customer to assure payment on their account. A deposit may be required based on a customer’s credit rating or previous credit history with RPU and will be set at the time the customer establishes an account or when a disconnect occurs.

All deposits shall be in addition to payment of an outstanding bill or a part of such bill as has been resolved to the satisfaction of the utility except where such bill has been discharged in bankruptcy. Deposits may be required for a new customer, returning customer or for reconnection of service if it was disconnected for a delinquent balance that is in arrears. “Arrears” means the portion of the customer’s account representing charges for utility services or services that are past due. RPU considers these amounts past due on the calendar day following the due date on the billing. Payment of arrears is applied to the oldest delinquent balance.

All residential and commercial customers are required to pay a deposit when initiating a new electric and/or water service(s) account or adding a new service to their existing account. The deposit requirement for customers will only be waived, if;

- 1) the customer’s credit rating meets the established criteria verified by a third party or;
- 2) the customer has an existing account with acceptable credit history as defined below, or;
- 3) the commercial customer provides a guarantee. A non-revocable letter of credit can be provided if it is for 36 months and equal to the deposit amount.

The customer must provide and authorize the use of their full and legitimate identity information, including a Social Security Number for an individual, proprietorship, or partnership; or a Federal Employer Identification Number for all persons or entities applying for or guaranteeing payment, to facilitate a credit check. If the customer is unable or unwilling to provide this information, a deposit in accordance with this deposit policy will be required.

The deposit for residential customers will be calculated using the average of the previous 12 month’s billing times two at the service address. If the service has been vacant, usage from previous years may be used to calculate the deposit amount. If a prior history is not available for the service address, a deposit will be based on use of a like type of customer.

The deposit for commercial customers will be calculated using the two highest month’s bills from the previous 12 months at the service address if this is representative of the anticipated future use. If the service has been vacant, usage from previous years may be used to calculate the deposit amount. If a prior history is not available for the service address, a deposit will be based on use of a like type of customer.

The deposit payment is due before the service connection date. Refusal or failure by a customer to satisfy the deposit requirement(s) will result in discontinuance of service until such time as the deposit has been paid. When payment is received for the deposit, a communication will be delivered to the customer specifying the conditions of when the deposit will be refunded.

Deposit requirements for previous or existing customers

- 1) If a customer has a previous balance written off as uncollectible and requests new service, the uncollected amount and the deposit is due on or before the service

connection date.

- 2) If a previous customer, with no service currently, requests new service and they have more than one delinquent payment from their previous service within the most recent 24 months of account history for a residential customer or the most recent 36 months of account history for a commercial customer, a deposit is due on or before the service connection date.
- 3) If a person is transferring service from one service address to another and a deposit is required because of past payment history, the deposit payment is due on or before the service connection date.
- 4) An existing customer disconnected for non-payment may have a deposit or deposit upgrade required to be paid prior to the service reconnection.

ACCEPTABLE CREDIT HISTORY

An acceptable credit history is defined as meeting all of the requirements defined below within the past 24 months of account history for a residential account and within the past 36 months of account history for all other accounts:

- No non-pay disconnections
- No more than 1 delinquent notice
- No more than 1 late payment
- No returned checks or declined electronic payments because of insufficient funds or closed accounts
- No delinquent outstanding balance(s) from a prior account
- No bankruptcies within 7 years
- No uncollectible balances outstanding
- No unpaid miscellaneous billings

BANKRUPTCY

Customers who file for bankruptcy will be subject to the bankruptcy law in effect at the time of their filing. Customers filing for bankruptcy will be required to provide a deposit in order to continue service.

INTEREST

Interest on the deposit will be applied to the customer's account as a credit on their monthly billing statement at least once each calendar year. The interest rate is calculated and published as provided in Minnesota Statutes, Section 325E.02.

TRANSFERS

Deposits are non-transferable from one applicant to another and are only payable to the original applicant.

REFUNDS

Residential deposits will be applied as a credit to the customer's account at the end of 24 consecutive months, if an acceptable credit history has been established.

Commercial deposits will be applied as a credit to the customer's account at the end of 36 consecutive months, if an acceptable credit history has been established.

For customers without an active service, the deposit and interest will be applied to their final bill. Remaining credit balances will be refunded within 45 days after the termination of service.

RETURNED PAYMENTS

Payments by check or ACH that are returned for non-sufficient funds (NSF), account closed or credit/debits that are declined, may result in the customer's account becoming delinquent. The customer's account will be assessed a return fee, as established by the *Miscellaneous Fees Schedule*, and *Late Payment Fee*, if applicable.

The account will immediately be subject to the *Disconnection Procedure*. If the customer has already been notified of a pending disconnection and their payment is returned by their bank, service will be disconnected without further notice.

A customer with more than two (2) of any combination of the following: NSF or account closed checks, declined ACH payments, or declined credit/debit card payments; within a twelve (12) month period, will be required to make future payments in cash, money order, cashier's check, wire transfer or credit card until achieving an acceptable credit history as defined above.

OVERPAYMENT & UNDERPAYMENT

In the event a customer overpays their utility bill, and is not delinquent, the overpaid amount will remain on the account and be applied to the next bill. Overpayments caused by payments made via check or ACH may be subject to a waiting period before a refund is issued to ensure funds clear the customer's bank.

For overpayments and underpayments as a result of a billing error, refer to *Adjustment of Utility Services Billed*.

Partial payments, although accepted, will not prevent disconnection of utility service(s) unless other payment arrangements are made with RPU staff.

UTILITY PAYMENT ARRANGEMENTS FOR RESIDENTIAL AND COMMERCIAL CUSTOMERS (NON MILITARY PERSONNEL)

Payment arrangements for past due balances are ~~slightly~~ different from a budget billing plan, ~~because the average usage is not calculated~~. Under a payment arrangement, the customer will continue to pay for monthly usage but will have to include an additional amount to go toward the past due balance.

A. Commercial Customers.

1. Commercial customers that are disconnected or subject to disconnection for non-payment may request a payment arrangement. Payment arrangements for commercial customers shall be negotiated using a reasonable amount of time - not to exceed six-twelve months—~~for a commercial customer~~. Requests to exceed six- a twelve months term shall be escalated to the Chief Financial Officer or the Chief Customer Relations Officer or their designee for approval. Once disconnected, payment for a minimum of three months arrears, and reconnection fee, as well as entering into a payment arrangement that will bring the account current will be required to restore services.

B. Residential Customers.

Minnesota Statute Section 216B.098 Subd. 3. states that RPU shall offer a payment agreement for the payment of arrears to all residential customers of public utilities. As set forth in the statute, RPU personnel negotiating payment agreements will consider a customer's financial circumstances and any extenuating circumstances of the household.

1. Customers that are disconnected for non-payment may request a payment arrangement that shall be negotiated using a reasonable amount of time not to exceed ~~six-twelve~~ months. Requests to exceed ~~six-twelve~~ months term shall be escalated to the Chief Financial Officer or the Chief Customer Relations Officer or their designee. ~~As set forth in the statute, RPU personnel negotiating payment agreements will consider a customer's financial circumstances and any extenuating circumstances of the household. All payment arrangements shall include a reconnection fee and a minimum payment of three months of arrears. Once disconnected, payment for a minimum of three months arrears, and reconnection fee, as well as entering into a payment arrangement that brings the account current will be required to restore services.~~
2. No additional service deposit may be charged as a consideration to continue service to a customer who has entered into and maintains an accepted payment agreement in a reasonable fashion prior to disconnection. ~~A customer who is disconnected for non-payment and has broken a payment arrangement, will be charged a deposit to reconnect the service, in accordance with the Billing, Credit and Collections policy.~~
3. If a customer needs to change the terms of the payment arrangements, RPU will work with customers on those changes, so long as the customer reaches out to RPU prior to breaking an established arrangement.

If a customer defaults on the agreed upon payment arrangement, their account will be flagged and the customer will be given one additional opportunity within the term (period) of the original payment arrangement to set up a new payment arrangement on the outstanding balance. If the customer does not make the payments as determined in the payment arrangement agreement, RPU has the option to disconnect their service for nonpayment following the normal disconnection process in place. Once service is disconnected, we may require full past due amounts, additional deposit and a disconnection/reconnection fee in order to restore services.

UTILITY PAYMENT ARRANGEMENTS FOR MILITARY SERVICE PERSONNEL

Minnesota Statute § 325E.028 states that RPU must not disconnect the utility service of a residential customer if a member of the household has been issued orders into active duty, for deployment, or for a permanent change in duty station during the period of active duty, deployment or change in duty station if such a residential customer:

1. Has a household income below the state median household income or is receiving energy assistance and enters into an agreement with RPU under which the residential customer pays ten percent of the customer's gross monthly income toward the customer's bill and the residential customer remains reasonably current with those payments; or

2. Has a household income above the state median household income and enters into an agreement with RPU establishing a reasonable payment schedule that considers the financial resources of the household and the residential customer remains reasonably current with payments under the payment schedule.
3. For purposes of this policy, “household income” means household income measured after the date of the orders specified in Minnesota Statute § 325E.028~~section 3~~.

ANNUAL NOTICE TO ALL CUSTOMERS; INABILITY TO PAY FORMS

RPU must notify all residential customers annually of the provisions of this section.

RPU must provide a form to a residential customer to request the protections of this section upon the residential customer’s request.

APPLICATION TO SERVICE LIMITERS

For the purposes of this section “disconnection” includes a service or load limiter or any device that limits or interrupts electric service in any way.

INCOME VERIFICATION

Verification of income may be conducted by the local energy assistance provider or RPU unless the customer is automatically eligible for protection against disconnection as a recipient of any form of public assistance, including energy assistance that uses income eligibility in an amount at or below the income eligibility in section 3A.

DELINQUENT ACCOUNTS AND DISCONNECTION OF SERVICE

PAST DUE ACCOUNTS

Unpaid accounts shall be considered past due on the first calendar day following the due date.

COLLECTION OF PAST DUE ACCOUNTS

When all administrative efforts at collecting a past due account have been exhausted, alternative collection methods may be used, including but not limited to legal action, utilizing collection agencies, and/or submitting a claim to the local, state or Federal Revenue Recapture Programs.

RPU also reserves the right to assess delinquent electric, water, and/or any billings on behalf of the City or other City Department charges incurred by the property owner, against the property with Olmsted County through approved legal process for assessment, according to all state and local laws.

DISCONNECTION OF SERVICE

RPU shall attempt to collect delinquent accounts promptly. Where satisfactory arrangements for payment have not been made, and after notification requirements have been complied with, utility services will be disconnected. Please refer to the Involuntary Disconnection Policy for more detailed information.

Emergency Situations

Where it is necessary that the utility service be temporarily disconnected or connected to protect health, life or property, RPU will, at its discretion, take such action without charge or notice to the customer.

COLD WEATHER RULE

From October 1 to April 30, RPU acknowledges and complies with the State of Minnesota Cold Weather Rule for Municipal Utilities under Minnesota Statutes, Section 216B.097.

DECEASED CUSTOMER

Upon death of a customer, the service will be removed from that person's name as quickly as possible. As soon as the death of a customer is known, RPU will send the family a letter giving them a sixty (60) day notice that the name needs to be changed on the account. In the event that service is not transferred within sixty (60) days, RPU reserves the right to discontinue service and apply the deposit (if applicable) to all outstanding balances owed to RPU in the name of the deceased individual's account.

DISPUTES AND APPEAL

DISPUTED PROCESS

The customer may dispute a bill that they feel is in error by calling or writing to RPU. We will investigate all disputes. We will not disconnect a service for non-payment of a disputed bill provided: (1) the customer notifies us before the bill is delinquent and (2) the customer pays all other undisputed charges when due.

APPEAL PROCESS

When a customer is dissatisfied with action taken on his or her dispute, he or she has the right to appeal. A detailed written notice of the issue must be received by RPU within 30 days of the initial dispute. The appeal will be reviewed by RPU management to decide whether or not RPU policies and procedures have been administered properly on the customer's behalf. Management will respond to the customer with their findings and any further course of action, if needed.

METER TAMPERING

TAMPERING/THEFT

RPU follows Minnesota Statutes, Sections 325E.026 and 609.52 with regards to the unauthorized use of utility meters and theft of service. All connections to RPU's service equipment shall be made by RPU or RPU-authorized personnel only. Unauthorized connections to or tampering with any RPU meter, associated equipment or meter seals, or indications or evidence thereof subjects the customer to immediate discontinuance of service, prosecution under the laws of Minnesota, adjustment of prior bills for services rendered, and reimbursement to RPU for all legal and other expenses incurred on the account. Prior to service reconnection, the customer will be required to have an inspection of the meter completed at their own expense.

EFFECTIVE DATE OF POLICY:

July 24, 1990

DATE OF POLICY REVISION:

May 25, 2021

~~September 28~~ April 26, 2021²

Board President

Date



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the amended Billing, Credit and Collections Policy.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of April, 2022.

President

Secretary

ROCHESTER PUBLIC UTILITIES BOARD POLICY STATEMENT

POLICY SUBJECT: Billing, Credit, and Collections

POLICY OBJECTIVE

To protect the rights of all our customers, the following policies have been established for the billing, credit and collection of reliable electric and water services provided by Rochester Public Utilities (RPU), as well as any billings on behalf of the City of Rochester or any other City departments.

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FINAL BILL

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applied per the agreement with the third-party assistance provider.

LATE PAYMENT FEE

All billing statements are due and payable on or before the due date. Bills not paid by the due date are subject to a fee equal to 0.65% of the outstanding balance for the current billing period or \$5, whichever is greater. The fee will be added to the customer's outstanding account balance. If the outstanding balance amount is less than \$20, a fee will not be added. In the event of a billing error, fees assessed in error will be removed from the account as determined by RPU staff.

PAYMENT OPTIONS

Budget Billing Plan

RPU offers a voluntary ***Budget Billing Plan*** as a convenience for qualifying residential and small general service customers. The customer must have at least 12 months of utility bills at the service address and their account must be paid in full before signing up for this program. Upon annual reconciliation, credit balances or arrearage may be rolled over into the averaging amount for the upcoming year.

If the customer becomes delinquent on the ***Budget Billing Plan***, the account will be removed from the ***Budget Billing Plan*** and returned to a regular payment status. Delinquencies may result in further collection action, if the account is not brought current. Customers that voluntarily remove themselves from their ***Budget Billing Plan*** will need 12 months of acceptable credit history to be eligible to go back on the ***Budget Billing Plan***.

The ***Budget Billing Plan*** is a pre-arranged payment schedule and therefore no other payment arrangements are available. Customers disconnected for non-payment are not eligible for the ***Budget Billing Plan***. Customers may become eligible to participate in the ***Budget Billing Plan*** program again after achieving an acceptable credit history as defined below.

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If a customer's payment is returned for insufficient funds or declined two times within 12 consecutive months, the customer may be removed from the ***Automatic Bill Payments*** program. All conditions in the ***RETURNED PAYMENTS*** section will apply.

Payments on Disputed Amounts

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DEPOSITS

“Deposit” means an amount that is paid by the customer to assure payment on their account. A deposit may be required based on a customer’s credit rating or previous credit history with RPU and will be set at the time the customer establishes an account or when a disconnect occurs.

All deposits shall be in addition to payment of an outstanding bill or a part of such bill as has been resolved to the satisfaction of the utility except where such bill has been discharged in bankruptcy. Deposits may be required for a new customer, returning customer or for reconnection of service if it was disconnected for a delinquent balance that is in arrears. “Arrears” means the portion of the customer’s account representing charges for utility services or services that are past due. RPU considers these amounts past due on the calendar day following the due date on the billing. Payment of arrears is applied to the oldest delinquent balance.

All residential and commercial customers are required to pay a deposit when initiating a new electric and/or water service(s) account or adding a new service to their existing account. The deposit requirement for customers will only be waived, if;

- 1) the customer’s credit rating meets the established criteria verified by a third party or;
- 2) the customer has an existing account with acceptable credit history as defined below, or;
- 3) the commercial customer provides a guarantee. A non-revocable letter of credit can be provided if it is for 36 months and equal to the deposit amount.

The customer must provide and authorize the use of their full and legitimate identity information, including a Social Security Number for an individual, proprietorship, or partnership; or a Federal Employer Identification Number for all persons or entities applying for or guaranteeing payment, to facilitate a credit check. If the customer is unable or unwilling to provide this information, a deposit in accordance with this deposit policy will be required.

The deposit for residential customers will be calculated using the average of the previous 12 month’s billing times two at the service address. If the service has been vacant, usage from previous years may be used to calculate the deposit amount. If a prior history is not available for the service address, a deposit will be based on use of a like type of customer.

The deposit for commercial customers will be calculated using the two highest month’s bills from the previous 12 months at the service address if this is representative of the anticipated future use. If the service has been vacant, usage from previous years may be used to calculate the deposit amount. If a prior history is not available for the service address, a deposit will be based on use of a like type of customer.

The deposit payment is due before the service connection date. Refusal or failure by a customer to satisfy the deposit requirement(s) will result in discontinuance of service until such time as the deposit has been paid. When payment is received for the deposit, a communication will be delivered to the customer specifying the conditions of when the deposit will be refunded.

Deposit requirements for previous or existing customers

- 1) If a customer has a previous balance written off as uncollectible and requests new service, the uncollected amount and the deposit is due on or before the service connection date.

- 2) If a previous customer, with no service currently, requests new service and they have more than one delinquent payment from their previous service within the most recent 24 months of account history for a residential customer or the most recent 36 months of account history for a commercial customer, a deposit is due on or before the service connection date.
- 3) If a person is transferring service from one service address to another and a deposit is required because of past payment history, the deposit payment is due on or before the service connection date.
- 4) An existing customer disconnected for non-payment may have a deposit or deposit upgrade required to be paid prior to the service reconnection.

ACCEPTABLE CREDIT HISTORY

An acceptable credit history is defined as meeting all of the requirements defined below within the past 24 months of account history for a residential account and within the past 36 months of account history for all other accounts:

- No non-pay disconnections
- No more than 1 delinquent notice
- No more than 1 late payment
- No returned checks or declined electronic payments because of insufficient funds or closed accounts
- No delinquent outstanding balance(s) from a prior account
- No bankruptcies within 7 years
- No uncollectible balances outstanding
- No unpaid miscellaneous billings

BANKRUPTCY

Customers who file for bankruptcy will be subject to the bankruptcy law in effect at the time of their filing. Customers filing for bankruptcy will be required to provide a deposit in order to continue service.

INTEREST

Interest on the deposit will be applied to the customer's account as a credit on their monthly billing statement at least once each calendar year. The interest rate is calculated and published as provided in Minnesota Statutes, Section 325E.02.

TRANSFERS

Deposits are non-transferable from one applicant to another and are only payable to the original applicant.

REFUNDS

Residential deposits will be applied as a credit to the customer's account at the end of 24 consecutive months, if an acceptable credit history has been established.

Commercial deposits will be applied as a credit to the customer's account at the end of 36 consecutive months, if an acceptable credit history has been established.

For customers without an active service, the deposit and interest will be applied to their final bill. Remaining credit balances will be refunded within 45 days after the termination of service.

RETURNED PAYMENTS

Payments by check or ACH that are returned for non-sufficient funds (NSF), account closed or credit/debits that are declined, may result in the customer's account becoming delinquent. The customer's account will be assessed a return fee, as established by the *Miscellaneous Fees Schedule*, and *Late Payment Fee*, if applicable.

The account will immediately be subject to the *Disconnection Procedure*. If the customer has already been notified of a pending disconnection and their payment is returned by their bank, service will be disconnected without further notice.

A customer with more than two (2) of any combination of the following: NSF or account closed checks, declined ACH payments, or declined credit/debit card payments; within a twelve (12) month period, will be required to make future payments in cash, money order, cashier's check, wire transfer or credit card until achieving an acceptable credit history as defined above.

OVERPAYMENT & UNDERPAYMENT

In the event a customer overpays their utility bill, and is not delinquent, the overpaid amount will remain on the account and be applied to the next bill. Overpayments caused by payments made via check or ACH may be subject to a waiting period before a refund is issued to ensure funds clear the customer's bank.

For overpayments and underpayments as a result of a billing error, refer to *Adjustment of Utility Services Billed*.

Partial payments, although accepted, will not prevent disconnection of utility service(s) unless other payment arrangements are made with RPU staff.

UTILITY PAYMENT ARRANGEMENTS FOR RESIDENTIAL AND COMMERCIAL CUSTOMERS (NON MILITARY PERSONNEL)

Payment arrangements for past due balances are different from a budget billing plan. Under a payment arrangement, the customer will continue to pay for monthly usage but will have to include an additional amount to go toward the past due balance.

A. Commercial Customers.

1. Commercial customers that are disconnected or subject to disconnection for non-payment may request a payment arrangement. Payment arrangements for commercial customers shall be negotiated using a reasonable amount of time - not to exceed twelve months. Requests to exceed a twelve month term shall be escalated to the Chief Financial Officer or the Chief Customer Relations Officer or their designee for approval. Once disconnected, payment for a minimum of three months arrears, and reconnection fee, as well as entering into a payment arrangement that will bring the account current will be required to restore services.

B. Residential Customers.

Minnesota Statute Section 216B.098 Subd. 3. states that RPU shall offer a payment agreement for the payment of arrears to all residential customers of public utilities. As set forth in the statute, RPU personnel negotiating payment agreements will consider a customer's financial circumstances and any extenuating circumstances of the household.

1. Customers that are disconnected for non-payment may request a payment arrangement that shall be negotiated using a reasonable amount of time not to exceed twelve months. Requests to exceed twelve month term shall be escalated to the Chief Financial Officer or the Chief Customer Relations Officer or their designee. Once disconnected, payment for a minimum of three months arrears, and reconnection fee, as well as entering into a payment arrangement that brings the account current will be required to restore services.
2. No additional service deposit may be charged as a consideration to continue service to a customer who has entered into and maintains an accepted payment agreement in a reasonable fashion prior to disconnection.
3. If a customer needs to change the terms of the payment arrangements, RPU will work with customers on those changes, so long as the customer reaches out to RPU prior to breaking an established arrangement.

If a customer defaults on the agreed upon payment arrangement, their account will be flagged and the customer will be given one additional opportunity within the term (period) of the original payment arrangement to set up a new payment arrangement on the outstanding balance. If the customer does not make the payments as determined in the payment arrangement agreement, RPU has the option to disconnect their service for nonpayment following the normal disconnection process in place. Once service is disconnected, we may require full past due amounts, additional deposit and a disconnection/reconnection fee in order to restore services.

UTILITY PAYMENT ARRANGEMENTS FOR MILITARY SERVICE PERSONNEL

Minnesota Statute § 325E.028 states that RPU must not disconnect the utility service of a residential customer if a member of the household has been issued orders into active duty, for deployment, or for a permanent change in duty station during the period of active duty, deployment or change in duty station if such a residential customer:

1. Has a household income below the state median household income or is receiving energy assistance and enters into an agreement with RPU under which the residential customer pays ten percent of the customer's gross monthly income toward the customer's bill and the residential customer remains reasonably current with those payments; or
2. Has a household income above the state median household income and enters into an agreement with RPU establishing a reasonable payment schedule that considers the financial resources of the household and the residential customer remains reasonably current with payments under the payment schedule.
3. For purposes of this policy, "household income" means household income measured after the

date of the orders specified in Minnesota Statute § 325E.028.

ANNUAL NOTICE TO ALL CUSTOMERS; INABILITY TO PAY FORMS

RPU must notify all residential customers annually of the provisions of this section.

RPU must provide a form to a residential customer to request the protections of this section upon the residential customer's request.

APPLICATION TO SERVICE LIMITERS

For the purposes of this section "disconnection" includes a service or load limiter or any device that limits or interrupts electric service in any way.

INCOME VERIFICATION

Verification of income may be conducted by the local energy assistance provider or RPU unless the customer is automatically eligible for protection against disconnection as a recipient of any form of public assistance, including energy assistance that uses income eligibility in an amount at or below the income eligibility in section 3A.

DELINQUENT ACCOUNTS AND DISCONNECTION OF SERVICE

PAST DUE ACCOUNTS

Unpaid accounts shall be considered past due on the first calendar day following the due date.

COLLECTION OF PAST DUE ACCOUNTS

When all administrative efforts at collecting a past due account have been exhausted, alternative collection methods may be used, including but not limited to legal action, utilizing collection agencies, and/or submitting a claim to the local, state or Federal Revenue Recapture Programs.

RPU also reserves the right to assess delinquent electric, water, and/or any billings on behalf of the City or other City Department charges incurred by the property owner, against the property with Olmsted County through approved legal process for assessment, according to all state and local laws.

DISCONNECTION OF SERVICE

RPU shall attempt to collect delinquent accounts promptly. Where satisfactory arrangements for payment have not been made, and after notification requirements have been complied with, utility services will be disconnected. Please refer to the Involuntary Disconnection Policy for more detailed information.

Emergency Situations

Where it is necessary that the utility service be temporarily disconnected or connected to protect health, life or property, RPU will, at its discretion, take such action without charge or notice to the customer.

COLD WEATHER RULE

From October 1 to April 30, RPU acknowledges and complies with the State of Minnesota Cold

Weather Rule for Municipal Utilities under Minnesota Statutes, Section 216B.097.

DECEASED CUSTOMER

Upon death of a customer, the service will be removed from that person's name as quickly as possible. As soon as the death of a customer is known, RPU will send the family a letter giving them a sixty (60) day notice that the name needs to be changed on the account. In the event that service is not transferred within sixty (60) days, RPU reserves the right to discontinue service and apply the deposit (if applicable) to all outstanding balances owed to RPU in the name of the deceased individual's account.

DISPUTES AND APPEAL

DISPUTED PROCESS

The customer may dispute a bill that they feel is in error by calling or writing to RPU. We will investigate all disputes. We will not disconnect a service for non-payment of a disputed bill provided: (1) the customer notifies us before the bill is delinquent and (2) the customer pays all other undisputed charges when due.

APPEAL PROCESS

When a customer is dissatisfied with action taken on his or her dispute, he or she has the right to appeal. A detailed written notice of the issue must be received by RPU within 30 days of the initial dispute. The appeal will be reviewed by RPU management to decide whether or not RPU policies and procedures have been administered properly on the customer's behalf. Management will respond to the customer with their findings and any further course of action, if needed.

METER TAMPERING

TAMPERING/THEFT

RPU follows Minnesota Statutes, Sections 325E.026 and 609.52 with regards to the unauthorized use of utility meters and theft of service. All connections to RPU's service equipment shall be made by RPU or RPU-authorized personnel only. Unauthorized connections to or tampering with any RPU meter, associated equipment or meter seals, or indications or evidence thereof subjects the customer to immediate discontinuance of service, prosecution under the laws of Minnesota, adjustment of prior bills for services rendered, and reimbursement to RPU for all legal and other expenses incurred on the account. Prior to service reconnection, the customer will be required to have an inspection of the meter completed at their own expense.

EFFECTIVE DATE OF POLICY: July 24, 1990

DATE OF POLICY REVISION: May 25, 2021

April 26, 2022

Board President

Date

FOR BOARD ACTION

Agenda Item # (ID # 14768)

Meeting Date: 4/26/2022

SUBJECT: 2030 Power Supply Resolution

PREPARED BY: Mark Kotschevar

ITEM DESCRIPTION:

At the January 25, 2022 and March 29, 2022 board meetings, the board reviewed and discussed draft language for a resolution to authorize staff to begin working on the first required steps to ensure the necessary capacity resource will be available by April of 2030. During the March meeting, we also discussed a risk matrix which outlined various risk scenarios along with potential impacts and mitigation strategies. The board requested additional information regarding the timing and cost estimates for the various first steps identified in the project timeline and to work with the strategic planning committee to provide additional input for this final draft of the resolution. Attached for reference is the risk matrix and the near term decision timeline. The resolution contains the requested detail on first steps and estimated costs, along with incorporating the input from the strategic planning committee. Staff will be available to further discuss the resolution and is seeking board approval of the resolution. If the board approves the resolution, it will move on to the common council for their concurrence.

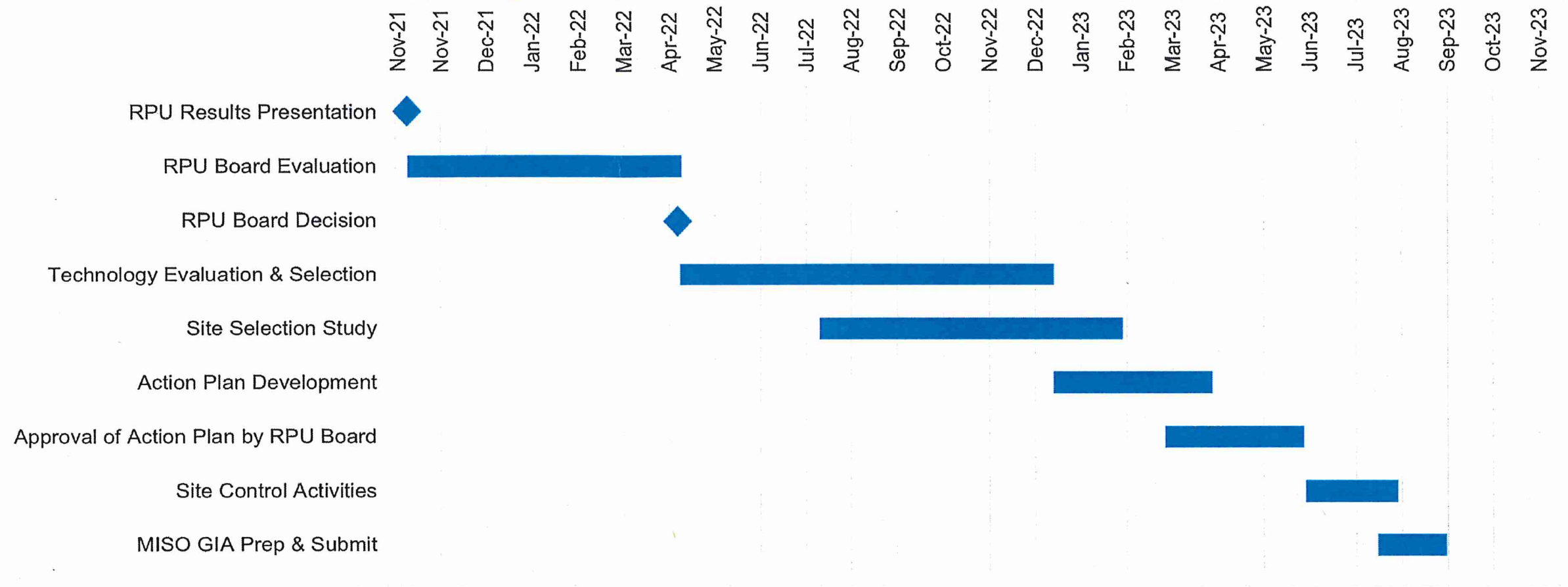
UTILITY BOARD ACTION REQUESTED:

Approve the 2030 Power Resource Resolution

Risk Number	Risk Event Statement	Risk Score This Time	Risk Score Last Time	Risk Score Taken from previous Risk Analysis Worksheet	Weeks on Risk Status Report	Status of Response	Responsible	Description of Response Activities	Monitoring Activities
	Provide a risk event statement states (i) what might happen in the future and (ii) its possible unique impact on the project. "Weather" is not a risk event statement. "Bad weather may delay the project" is a risk event statement.				Enter the date the risk (not the entire log) was updated	Enter here N (No Plan); P (Plan but not enacted); PE (Plan)	Enter name or title of team member responsible for risk	List, by date, all actions taken to respond to the risk. This does not include assessing the risk	How to best monitor risk
1	Transmission not available or too costly for renewables	23			2/28/2022 P		Jeremy Sutton	Partner with other projects Seek projects outside of Zone 1 Secure PPA's earlier than 2030 REC PPA's for short term bridging	Keep abreast of transmission costs Monitor PPA prices within industry MTEP process monitoring
2	Transmission not available or too costly for CT	25			2/28/2022 P		Jeremy Sutton	Purchase capacity from bilaterals PPA's for capacity and energy	Keep abreast of transmission costs Monitor PPA prices within industry MTEP process monitoring
3	Transmission not available or too costly for Battery	25			2/28/2022 P		Jeremy Sutton	Purchase capacity from bilaterals PPA's for capacity and energy	Keep abreast of transmission costs Monitor PPA prices within industry MTEP process monitoring
4	Regulators denial of CON	20			2/28/2022 N		Jeremy Sutton	Purchase capacity from bilaterals PPA's for capacity and energy	Networking of available projects PPA for Capacity value awareness Capacity Auction price monitoring Bilateral market price monitoring
5	NG price spikes	14			2/28/2022 P		Jeremy Sutton	Backed up on wind and solar All generators will be impacted Realibility still served with CT backstop Hydrogen ready CT's	EIA projections for gas 12 month NYMEX strip GEO political
6	MISO capacity credit allocation drops	15			2/28/2022 P		Jeremy Sutton	CT scenario would cover the capacity need Battery scenario- Capacity purchase would need to fill short term Long term would require more capacity resources	MISO renewable intergration studies MISO rules and reg committees Other ISO movement on subject
7	RPU's load increases due to electrification	15			2/28/2022 P		Jeremy Sutton	RPU will be able to adjust Short term capacity agreements New resource requirements in out years	Electrification trends Monitor emerging technologies Monitor state regulations
8	Carbon Tax- CT scenario	13			2/28/2022 N		Jeremy Sutton	Backed up on wind and solar All generators will be impacted Pushes run of CT's to emergency times more often	Monitor state regulations

Risk Number	Risk Event Statement	Risk Score This Time Taken from updated Risk Analysis Worksheet	Risk Score Last Time Taken from previous Risk Status Report	Weeks on Risk Status Report	Status of Response	Responsible	Description of Response Activities	Monitoring Activities
9	Carbon Tax- Battery scenario	13		2/28/2022 N	Enter here N (No Plan); P (Plan but not enacted); PE (Plan)	Jeremy Sutton	Backed up on wind and solar Price to charge could push price of energy up for charging battery Cost of energy likely to rise	Monitor state regulations
10	Polar Vortex event- CT	16		2/28/2022 P		Jeremy Sutton	Winterization from beginning of unit desi; Monthly inspections Back up fuel or firm fuel plan	Lessons learned from past events Compliance of coming regulations Ensure adequate fuel backup or firm fuel on nominated amount
11	Polar Vortex event- Battery	22		2/28/2022 N		Jeremy Sutton	Ensure duration sufficient to meet longest events expected	Lessons learned from past events
12	LMP's in MISO significantly above forecast- CT	11		2/28/2022 N		Jeremy Sutton	Inability to last through entire event could lead to brown outs or black outs. Load shedding would need to take place. CT offer price is backstop to price protection for rate payers Ensure backup fuel is available	Monitoring of historical LMP's Updated LMP forecasts
13	LMP's in MISO significantly above forecast- Battery	20		2/28/2022 N		Jeremy Sutton	Battery used as price arbitrage Arbitrage margin used to offset high LMP's for ratepayers. Only available for the duration offered by battery.	Monitoring of historical LMP's Updated LMP forecasts

DECISION TIMELINE (NEAR-TERM)



RESOLUTION

2030 Power Supply Resolution

WHEREAS, on April 1, 1981, the City of Rochester, acting by and through its Utility Board, entered into a Power Sales Contract, as amended from time to time, with the Southern Minnesota Municipal Power Agency (SMMPA) for the purchase of all power and energy required for the operation of its municipal electric utility through March 31, 2030; and,

WHEREAS, on January 1, 2000, the City, acting by and through its Utility Board, elected to limit the maximum amount of power required to be purchased from SMMPA to 216,000 kilowatts; and,

WHEREAS, since January 1, 2000, Rochester Public Utility has provided the necessary capacity and energy to serve the City's load above 216,000 kilowatts; and,

WHEREAS, on May 26, 2009 and June 1, 2009, the Rochester Public Utility Board and Rochester Common Council, respectively, elected not to extend the City's Power Sales Contract with the Southern Minnesota Municipal Power Agency (SMMPA) beyond the expiration date of March 31, 2030; and,

WHEREAS, this decision began the process of Rochester Public Utility planning for the replacement of the power and energy supplied by SMMPA; and,

WHEREAS, in 2019, the Rochester Public Utility Board commissioned a 2030 Resource Planning Study to evaluate various options for the long term power supply needs of Rochester; and

WHEREAS, in 2019, Rochester Public Utility conducted an extensive residential survey that showed 57% of residential customers were willing to pay up to an additional \$5.00/month for more clean energy; and,

WHEREAS, the results of the 2030 Resource Planning Study were presented to the Rochester Public Utility Board on July 23, 2019, and to the Rochester City Council on August 12, 2019 and September 4, 2019; and,

WHEREAS, based on the results of the study, the Rochester Public Utility Board with Council concurrence, directed staff to focus on the two 100% renewable energy options, one with a natural gas fired peaking plant for capacity and one with a battery for capacity; and,

WHEREAS, on November 3, 2021 and January 19, 2022, Rochester Public Utility staff presented an updated 2030 Resource Planning Study to the Board and Council, respectively, that included updates for costs, partnerships, and longer term storage options; and,

WHEREAS, the approved options are based on the following factors:

- Exceeding all current City and State goals for greenhouse gas reductions from the electric sector
- Being financially prudent to recognize the affordability desires of the community

- Providing for grid resiliency
- Providing flexibility for future carbon reductions
- Aligning with the City's three strategic priorities of: Affordable Living, Quality Services for a Quality Life, and Economic Vibrancy and Growth Management

WHEREAS, in order to ensure the required facilities are in place by April 1, 2030, staff needs to begin executing on activities necessary to implement the approved options in the updated 2030 Resource Plan, which include but are not limited to the following activities and estimates:

- Site selection and evaluation - \$200,000
- Point of interconnect modeling - \$200,000
- MISO interconnect process - \$1,325,000
- Regulatory permitting - \$150,000
- Legal services - \$125,000

NOW, THEREFORE, BE IT RESOLVED by the Rochester Public Utility Board to authorize staff to begin executing, including expending up to \$2,000,000 in 2022, on activities necessary to implement a 2030 Resource Plan which exceeds all current City and State greenhouse gas reduction goals for the electric sector by including 100% renewable energy on an annual basis, and a natural gas fired peaking plant or battery storage as a capacity resource.

BE IT FURTHER RESOLVED to continue updating the 2030 Resource Plan as new options or technologies may become viable.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of April, 2022.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 14759)

Meeting Date: 4/26/2022

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). For 2021, RPU's obligation, for load served above that served by SMMPA, is 20% renewable, of which 1.5% is from solar. Staff is proud to report that RPU is able to, for the seventh year in a row, retire enough credits to cover 100% of load served over CROD in 2021. 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 3161 Certificates from hydroelectric sources:

456-MN-01-2017-54906-315- 755

457-MN-01-2017-54907-1-602

457-MN-02-2017-D55E5B65- 1-631

457-MN-03-2017-6C610E13- 1-752

456-MN-04-2017-8F35FA2A- 1-735

Retired 49 Certificates from solar photovoltaic sources:

1547-MN-10-2018-D84707A6 - 1 to 5

1547-MN-01-2019-22AF3891 - 1 to 3

1547-MN-12-2018-F9308A9B - 1 to 3

1547-MN-02-2018-EC1DC411 - 1 to 5

1547-MN-11-2018-3979BA23 - 1 to 3

1547-MN-06-2018-E65235A8 - 1 to 8

1547-MN-08-2018-B60CCAEC - 1 to 8

1547-MN-09-2018-3A49A7AC - 1 to 7

1547-MN-03-2019-B557BA19 - 1 to 7

Total of 3,210 Renewable Energy Certificates

FOR BOARD ACTION

Agenda Item # (ID # 14759)

Meeting Date: 4/26/2022

100% MWHR's (RPU Load over CROD)

UTILITY BOARD ACTION REQUESTED:

No Board Action Required

FOR BOARD ACTION

Agenda Item # (ID # 14713)

Meeting Date: 4/26/2022

SUBJECT: 2021 Electric Engineering & Operations Report Presentation

PREPARED BY: Randy Anderton

ITEM DESCRIPTION:

The Electric E&O Report for 2021 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:

Informational only, no action requested

ENGINEERING AND OPERATIONS REPORT

ELECTRIC
SYSTEM



ROCHESTER
PUBLIC UTILITIES
WE PLEDGE, WE DELIVER®

2021

Attachment: 2021 Electric E&O Report (14713 : 2021 Electric Engineering & Operations Report Presentation)

ROCHESTER PUBLIC UTILITIES
ENGINEERING & OPERATIONS REPORT – 2021

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I. REVIEW OF UTILITY PERFORMANCE



A. Technical Services Summary

1. Substation/Miscellaneous

Oil Tests	128
Note: Due to Arc Hazards, testing has been suspended on several transformers	
Substation equipment maintenance (breakers, relays, instrument transformers, bus ducts)	343
Substation transformers maintained	5
Radio and TV interference problems	0
Distribution transformers maintained	41
Voltage/Power Quality Problems/Projects	10
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>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Water	13,229	11,934	15,890	23,420	18,235
Electric	2,193	2,094	2,759	2,579	2,488
Electric –Contractor	12,523	11,264	14,314	23,286	16,287

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	174.15
2. Underground 2Ø Miles	0
3. Underground 1Ø Miles	<u>364.44</u>
Total Underground Miles	538.59

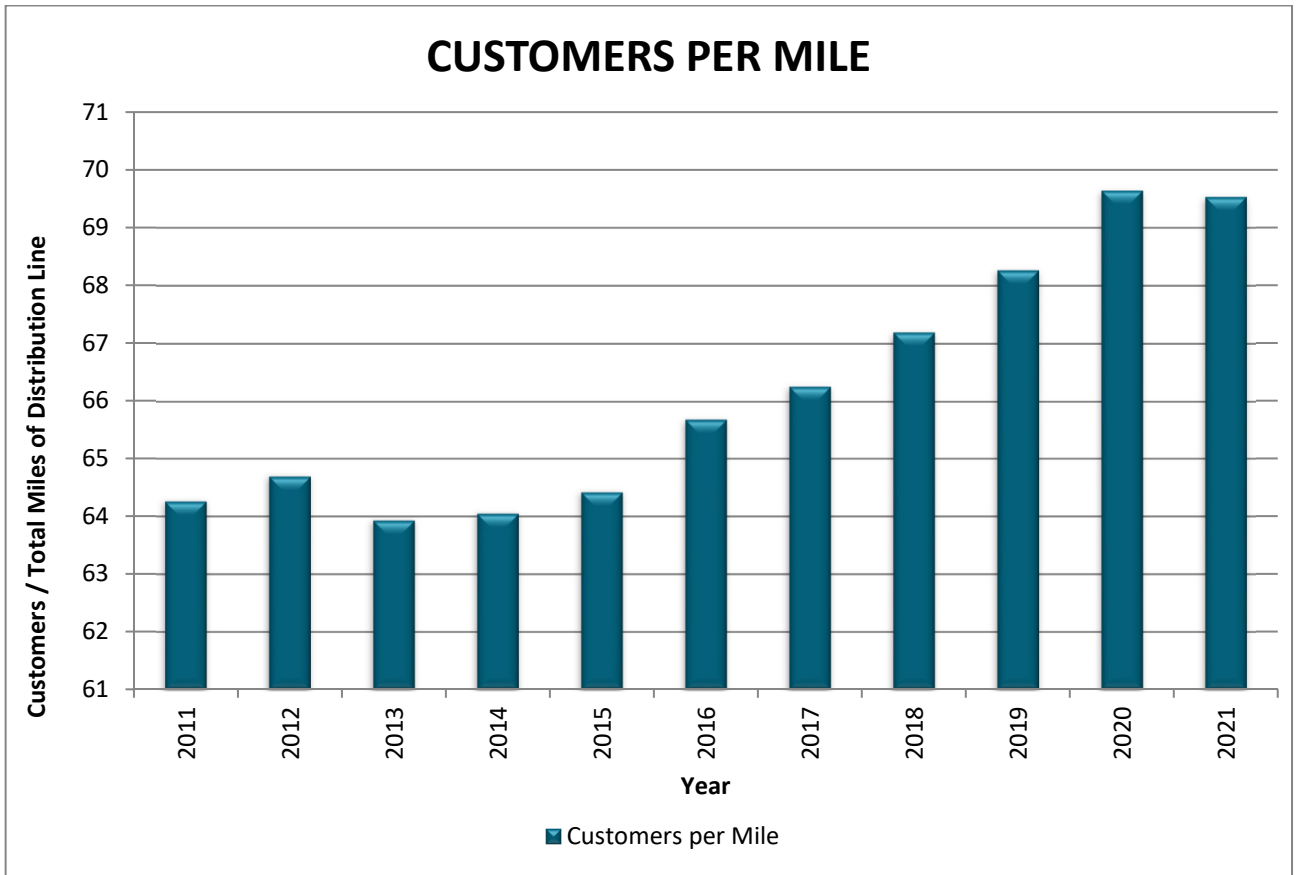
Overhead Circuit Miles

1. Overhead 3Ø Miles	178.03
2. Overhead 2Ø Miles	2.36
3. Overhead 1Ø Miles	<u>117.86</u>
Total Overhead Miles	298.25

Total Circuit Miles of Distribution	836.84
-------------------------------------	--------

64.36% underground in 2021.

Figure 1



B. Utility Poles (totals as of 12/31/2021)

- 1. Total Number of Wood Distribution Poles in System (30'-55') 12,654
- 2. Total Number of Transmission Poles in System 761

Concrete		Wood		Steel	
Height	Count	Height	Count	Height	Count
85	10	30*	0	55	2
90	9	35*	3	60	1
95	10	40*	1	65	1
100	4	50	3	70	2
105	3	55	4	75	8
110	2	65	35	76	1
115	1	70	31	80	10
		75	36	85	21
		80	109	88	2
		85	137	89	2
		90	118	90	44
		95	53	95	30
		100	12	100	18
		105	4	105	19
		110	8	110	2
		115	1	115	2
		125	1	125	1
Total	39	Total	550	Total	166

3. Rented Poles in the System

RPU Rents from CenturyLink	348
RPU Rents from PCPA	36
Total Number of Attachments RPU has with others	384
CenturyLink Rents from RPU	3,131
Charter Communications/Spectrum Rents from RPU	8,099
Verizon Rents from RPU	11
Metronet Rents from RPU	4,737
Zayo Rents from RPU	5
Consolidated Rents from RPU	4
Peoples Coop Rents from RPU	205
Arvig Comm. Systems	1,424
Total Number of Attachments on RPU Poles	17,649

Attachment: 2021 Electric E&O Report (14713 : 2021 Electric Engineering & Operations Report Presentation)

C. Street and Rental Lights

Total Number of Streetlights and Rental Lights on System

Streetlights	2020	2021	Net Change
175W MV	2	0	-2
400W MV	6	0	-6
175MH	45	36	-9
250MH	42	43	1
50W HPS	0	0	0
70W HPS	0	0	0
100W HPS	3000	9	-2991
150W HPS	1	0	-1
250W HPS	315	5	-310
400W HPS	5	0	-5
Total	3416	93	-3323
42W LED	28	27	-1
47W LED	164	163	-1
50W LED	281	276	-5
53W LED	8	15	7
54W LED	123	201	78
55W LED	10	10	0
64W LED	15	15	0
66W LED	1260	1248	-12
67W LED	54	54	0
70W LED	350	344	-6
71W LED	84	84	0
81W LED	8	8	0
100W LED	0	2	2
108W LED	0	3	3
110W LED	40	39	-1
157W LED	338	377	39
250W LED	16	14	-2
267W LED	38	38	0
400W LED	32	30	-2
Total	2851	2953	102

RPW Lights	2020	2021	Net Change
53W LED	683	1963	1280
54W LED	983	3110	2127
99W LED	0	50	50
100W LED	0	29	29
108W LED	403	610	207
268W LED	83	89	6
Total	2152	5851	3699

Rental Lights	2019	2020	Net Change
70W HPS	7	7	0
100W HPS	297	242	-55
150W HPS	112	96	-16
250W HPS	416	368	-48
400W HPS	23	22	-1
42W LED	42	85	43
47W LED	0	0	0
50W LED	98	96	-2
53W LED	17	30	13
54W LED	16	29	13
64W LED	0	0	0
66W LED	75	72	-3
67W LED	0	0	0
70W LED	1	1	0
108W LED	0	41	41
110W LED	86	110	24
157W LED	2	7	5
157W LED	1	1	0
250W LED	1	0	-1
70W MV	1	1	0
150 MV	1	1	0
175W MV	65	60	-5
400W MV	12	12	0
Total	1274	1281	8

*98.95% of streetlights are LED.

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

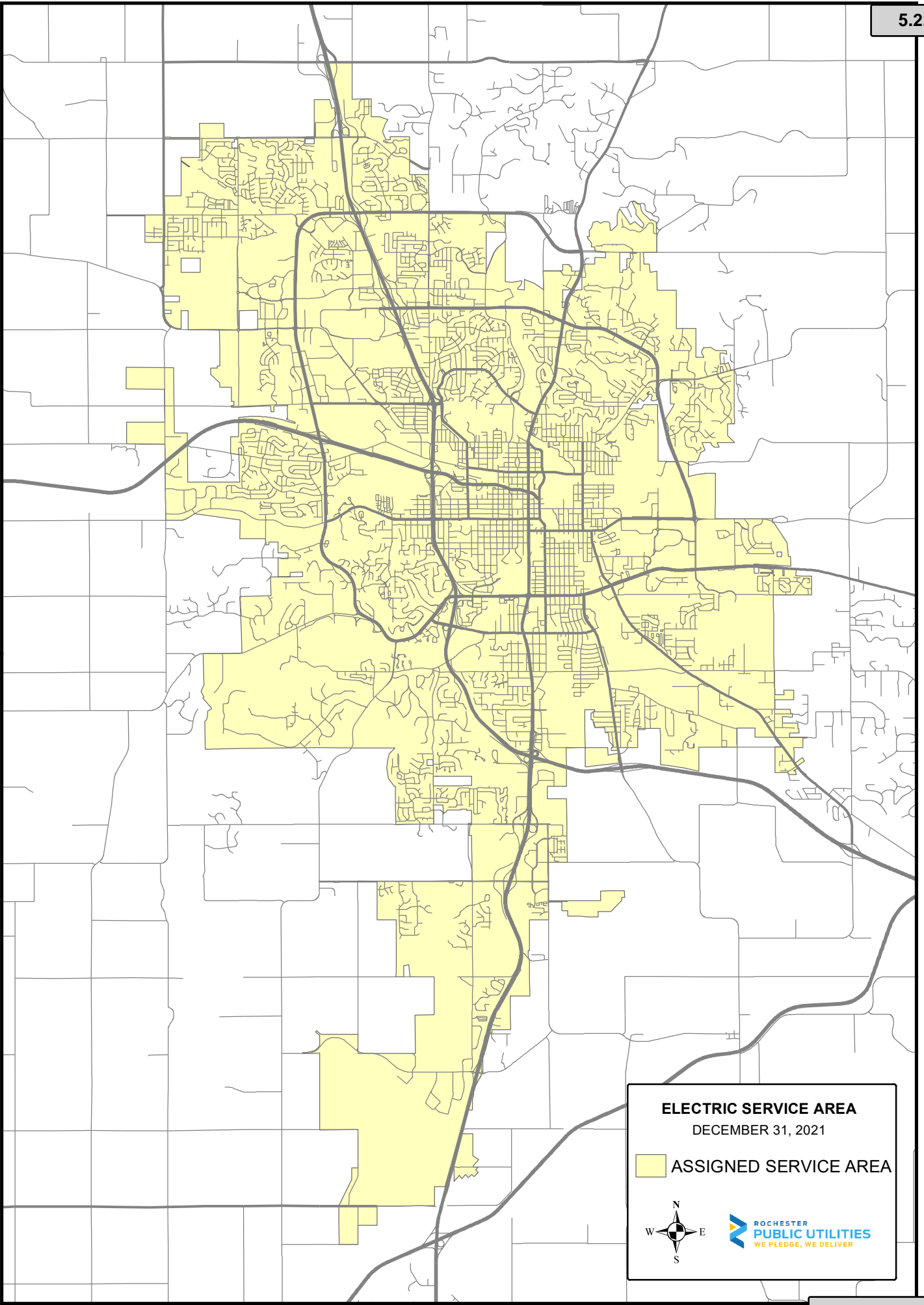
B. Chronology of Events

- 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 2021


Millrate payments:	\$ 237,040
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D. Escrow Account (was closed due to the 2008 agreement)



ELECTRIC SERVICE AREA
DECEMBER 31, 2021

 ASSIGNED SERVICE AREA



**ROCHESTER PUBLIC UTILITIES**
WE PLEDGE, WE DELIVER

V. DEMAND MANAGEMENT SUMMARY



- A. Project Status
- Installed 5 residential and 0 commercial load management terminals.
 - Maintained 17 load management hardware.
 - Responded to 205 load management callouts and verifications.
 - 16 LMT's (Residential) removed in 2021

B. Residential Load Management Terminal Installations

	2017	2018	2019	2020	2021
A/C	2	3	5	10	5
Dual	0	0	0	0	0
W/H	0	0	0	0	0
Total	2	3	5	10	5

VI. TRANSFORMER SUMMARY



Table 1
ENGINEERING/OPERATIONS
TRANSFORMER SUMMARY
2021

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	547	547	5470	0
15	8	0	0	0	0	891	891	13365	0
25	7	12	1	3	0	2052	2052	51300	0
37.5	1	3	0	10	0	2157	2157	80887.5	0
45	74	0	11	0	0	74	74	3330	0
50	0	3	0	11	0	1177	1177	58850	0
75	158	24	14	12	0	407	407	30525	0
100	0	0	0	0	0	86	86	8600	0
112.5	97	11	14	3	0	109	109	12262.5	0
150	166	14	15	2	0	181	181	27150	0
167.5	0	0	0	0	0	3	3	502.5	0
225	88	25	7	3	1	118	119	26550	225
250	0	0	0	0	3	0	3	0	750
300	95	37	6	4	0	132	132	39600	0
500	68	55	7	5	5	125	130	62500	2500
750	19	47	3	4	0	66	66	49500	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

789	293	79	60	13	8,203	8,216	569,458	11,475
							Customer Owned	Customer Owned
							RPU Owned Transformers	RPU Owned Transformers
							569,458 kVA in use	11,475 kVA in use

VII. OPERATIONS SUMMARY

A. Number of Capacitors

1. Total 13.8kV capacitance in service (12/31/2021)	87,900 KVAR
2. Capacitance installed in 2021	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

	2018	2019	2020	2021
Industrial	2	1	1	1
Commercial	4,976	5,033	5,098	5,119
Residential	50,353	51,344	52,531	53,058
Streetlighting & Highway	3	3	3	3
Interdepartmental	1	1	1	1
Total Electric Customers	55,335	56,382	57,634	58,182

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)		172.3	2/15/2021
System Net Peak (summer)		270.3	6/10/2021
Maximum Day		5,145,470	6/10/2021
Maximum Month		120,059,812	7/1/2021

D. Yearly System Data (MWH)

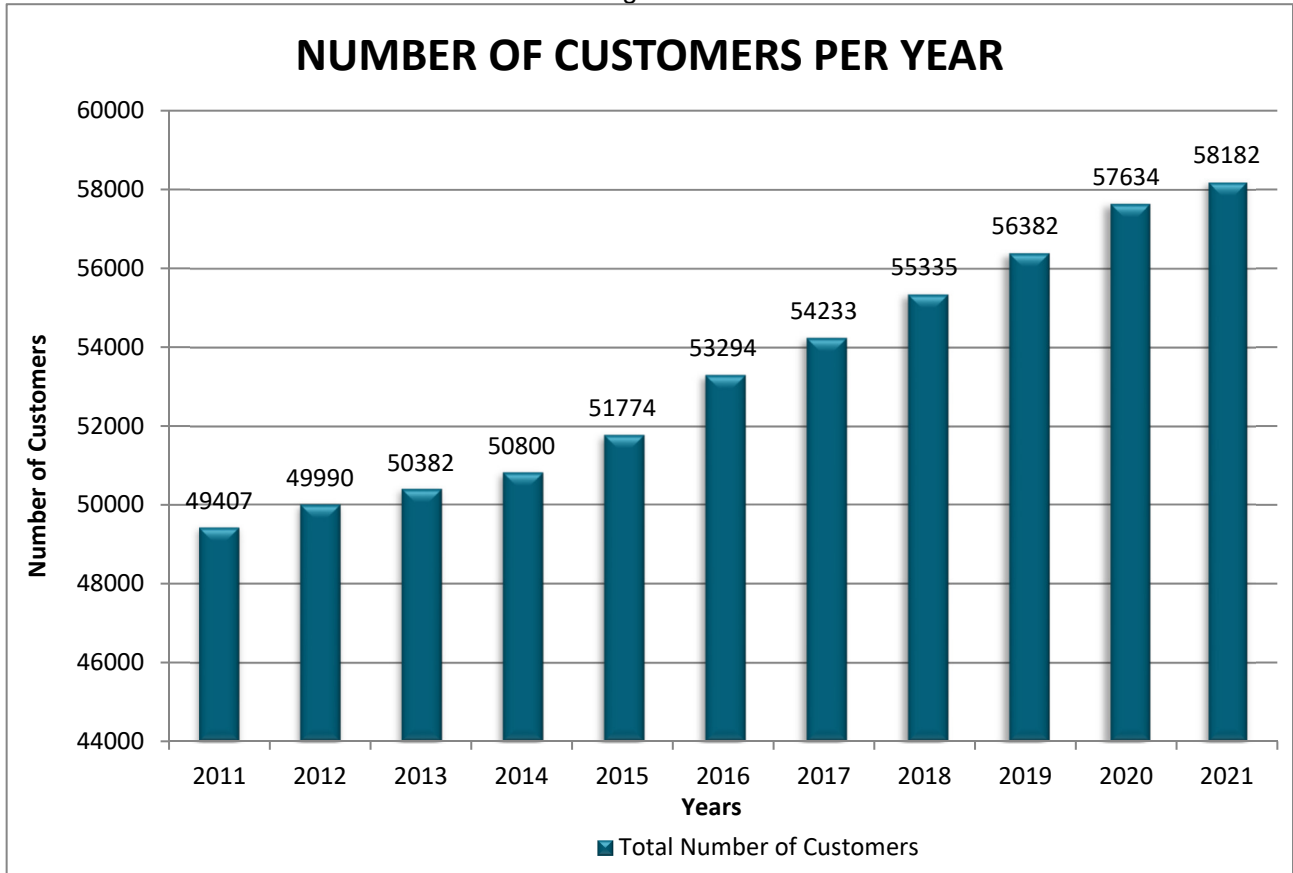
	2018	2019	2020	2021
Steam	0	0	0	0
Hydro	17,566	10,618	16,259	8,945
Combustion Turbine	34,789	20,340	14,619	35,103
Reciprocating Gas Engine	60,228	43,647	34,944	55,548
Total System Generation	112,583	74,605	65,822	99,596
Purchased Power (Scheduled)	1,228,695	1,204,808	1,152,441	1,172,624
System Net Energy for Load	1,240,635	1,211,130	1,166,896	1,181,258
System Net Peak (MW)	277	284	265	270

E. Estimates For Next Year

System Net Energy For Load (MWH)	1,200,500
Monthly Consumption (Peak)	121,000
Peak Demand (MW)	275,000

F. Miscellaneous Statistics

Figure 2



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Figure 3

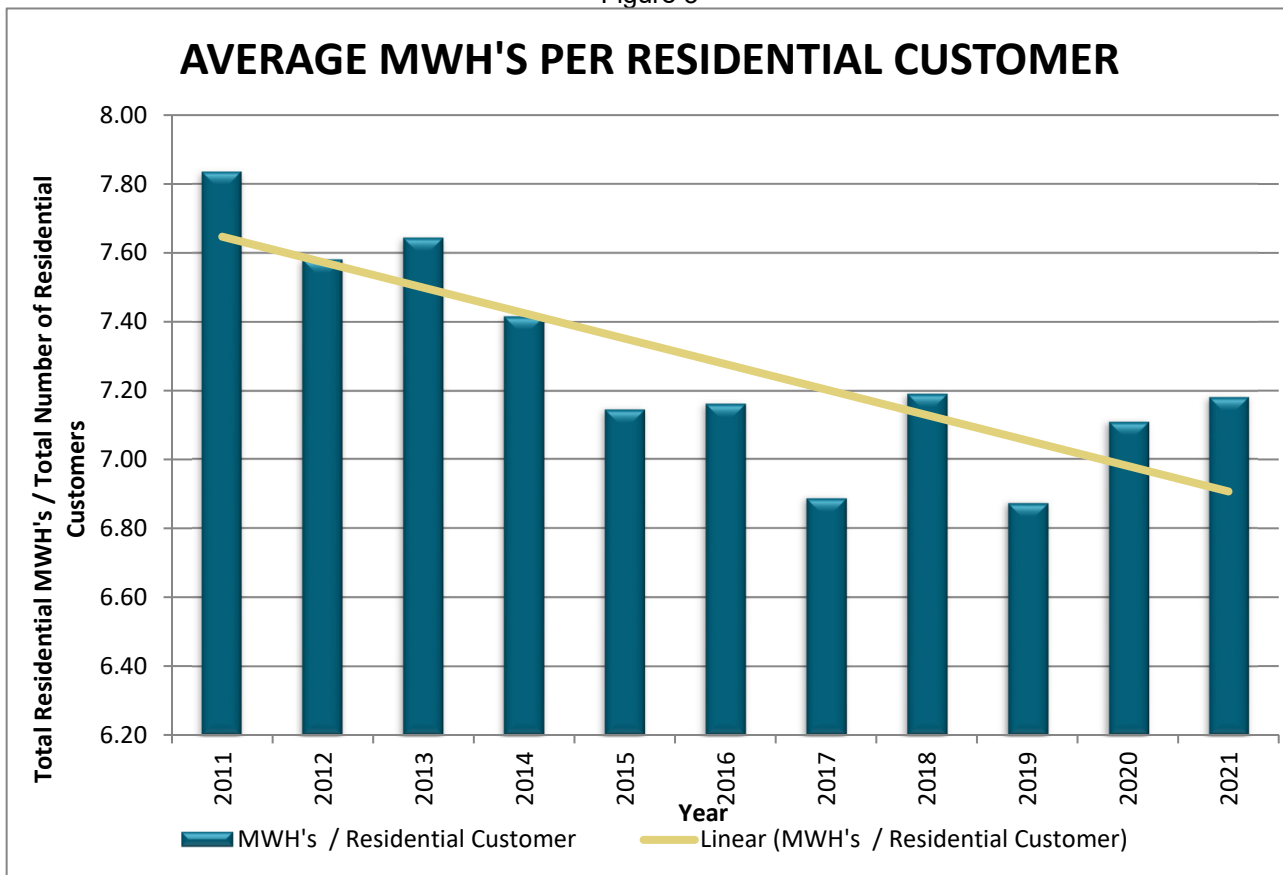


Figure 4

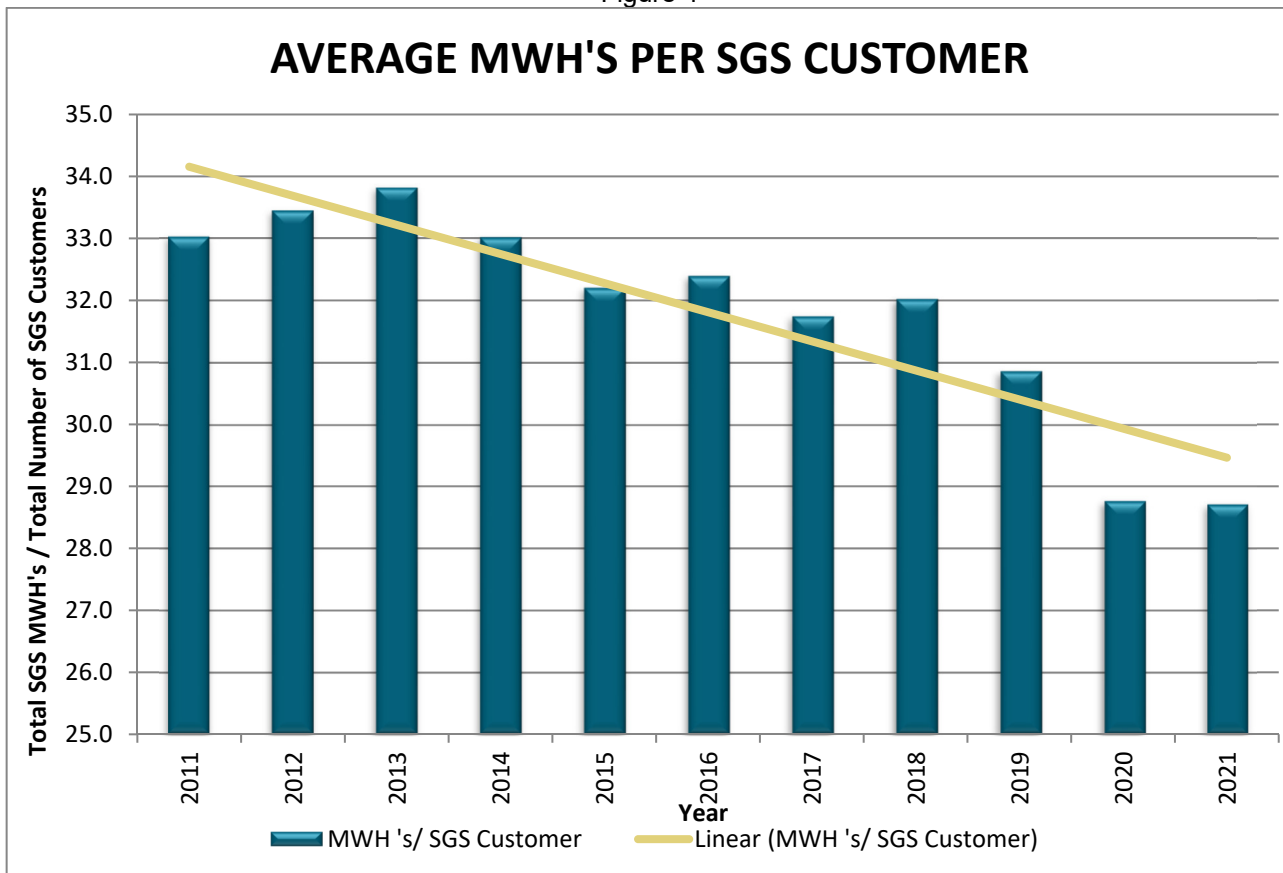


Figure 5

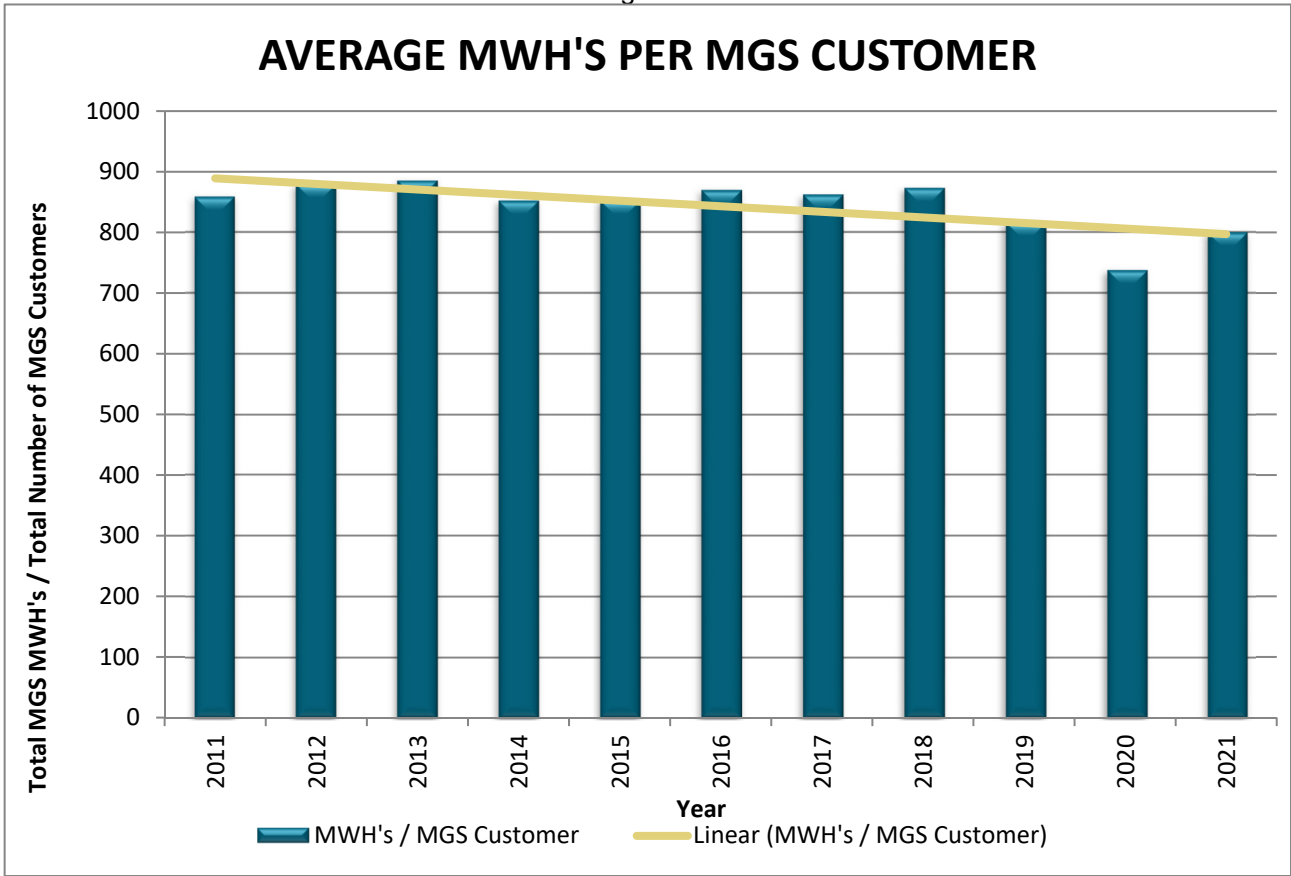


Figure 6

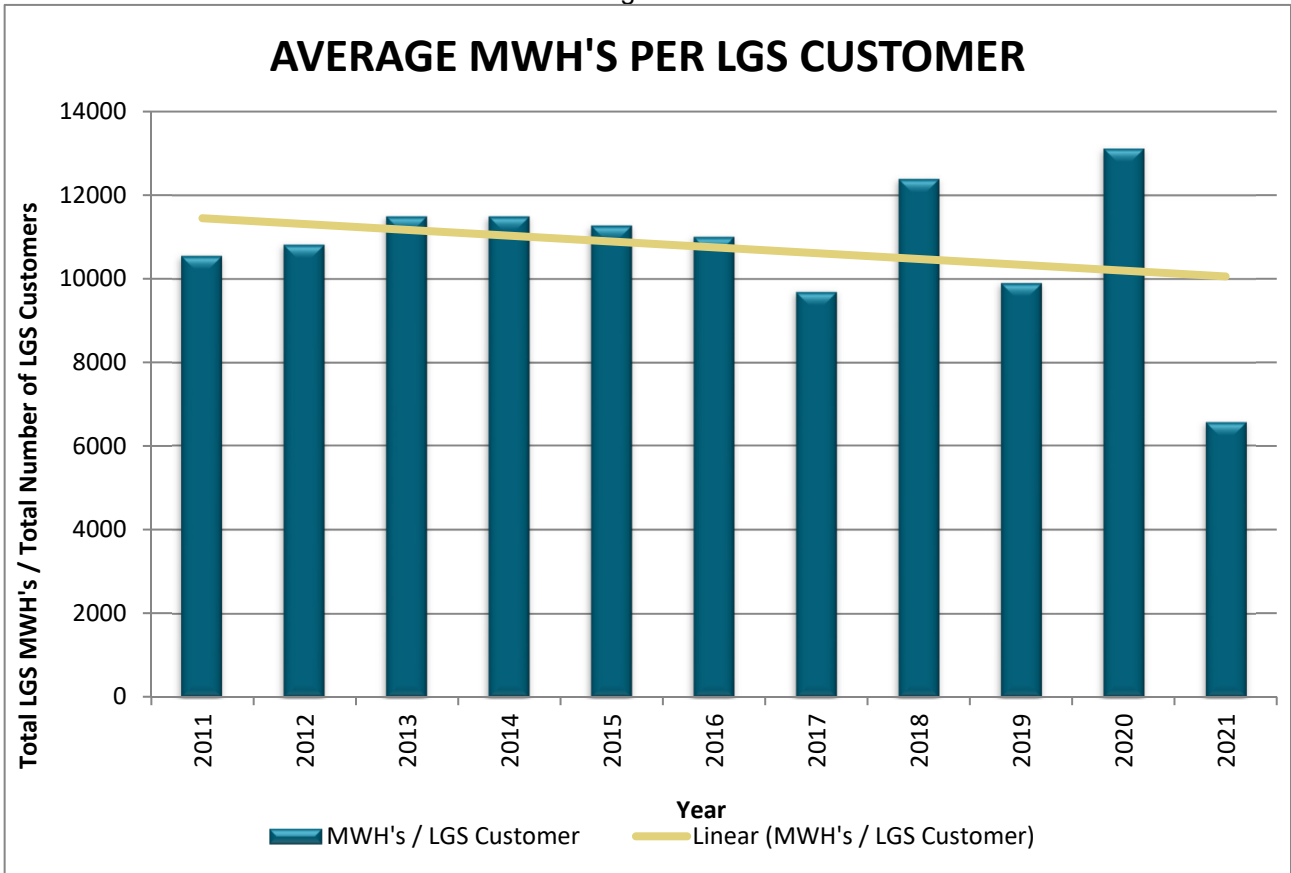


Figure 7

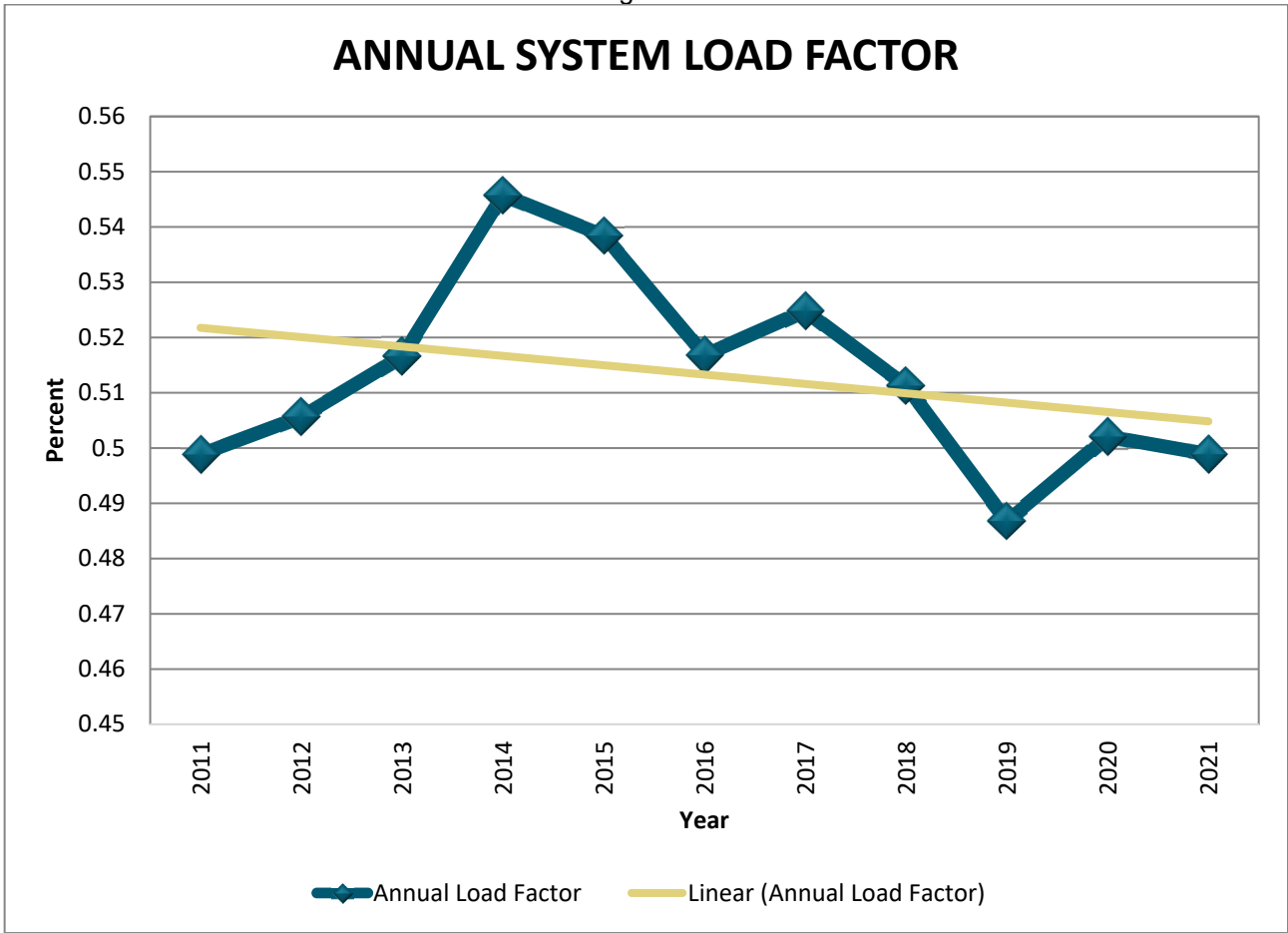


Figure 8, Annual Minimum & Maximum Demands, shows the ten-year trend for annual peak demand and minimum demand.

Figure 8

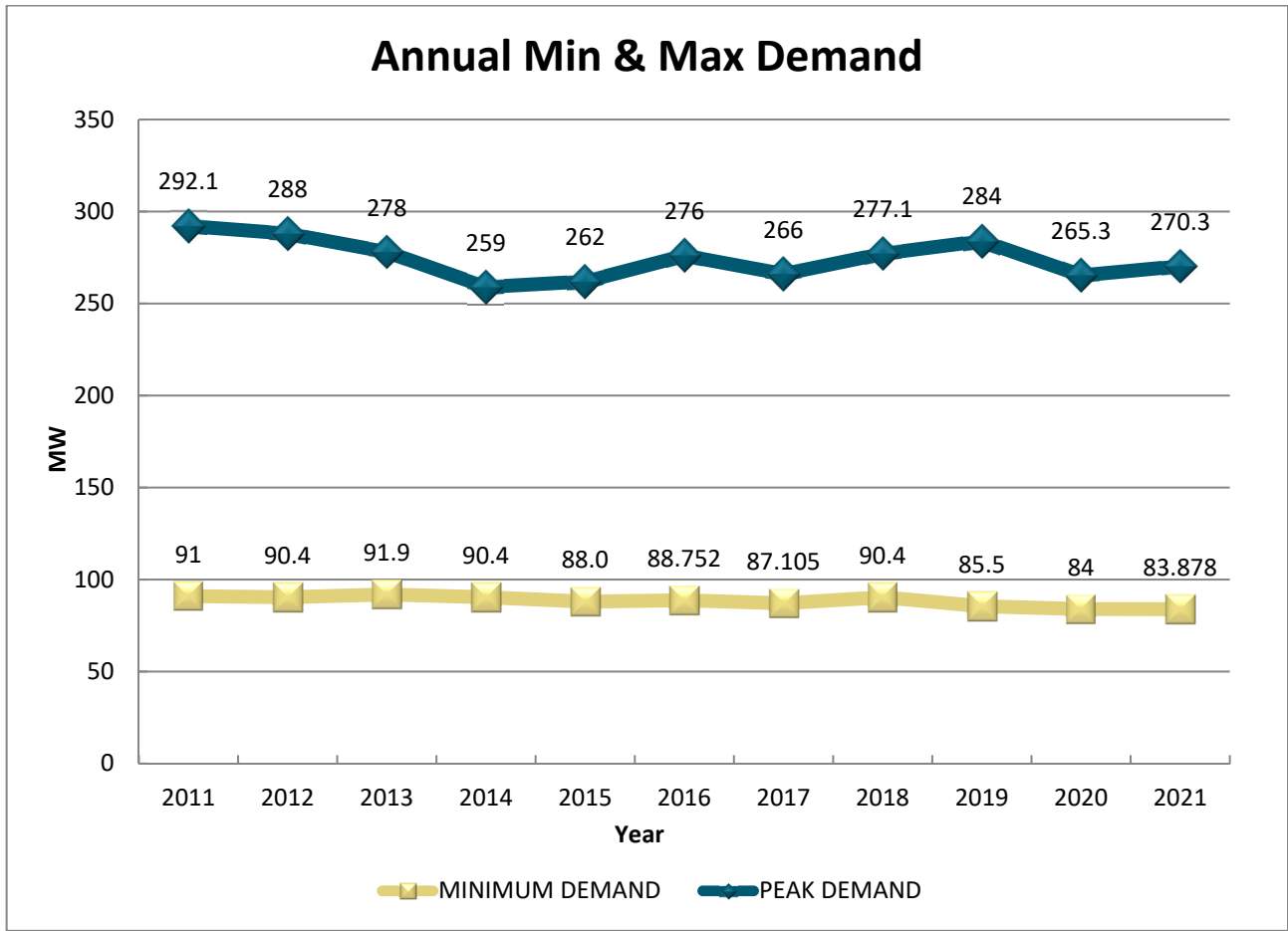
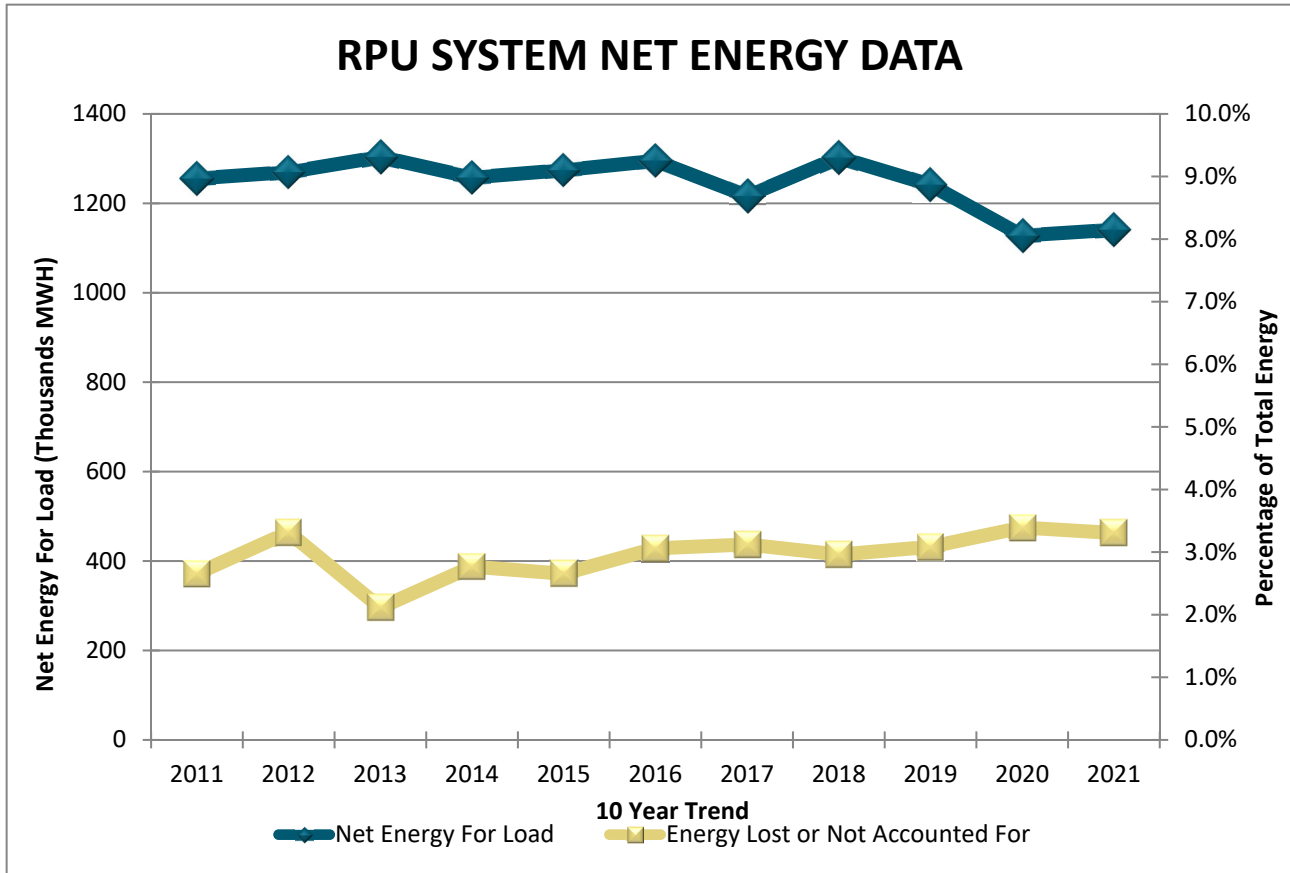


Figure 9, RPU System Net Energy Data, shows both the system net energy for load (MWH's) and the energy lost and unaccounted for, or system losses (%). System losses are mostly a natural occurrence within electrical systems. Losses are naturally caused by resistance of conductors and core losses within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

Figure 9



Attachment: 2021 Electric E&O Report (14713 : 2021 Electric Engineering & Operations Report Presentation)

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:

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

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

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)
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
2021	99.9924	45.97	39.91	0.87

Five-Year Moving Averages

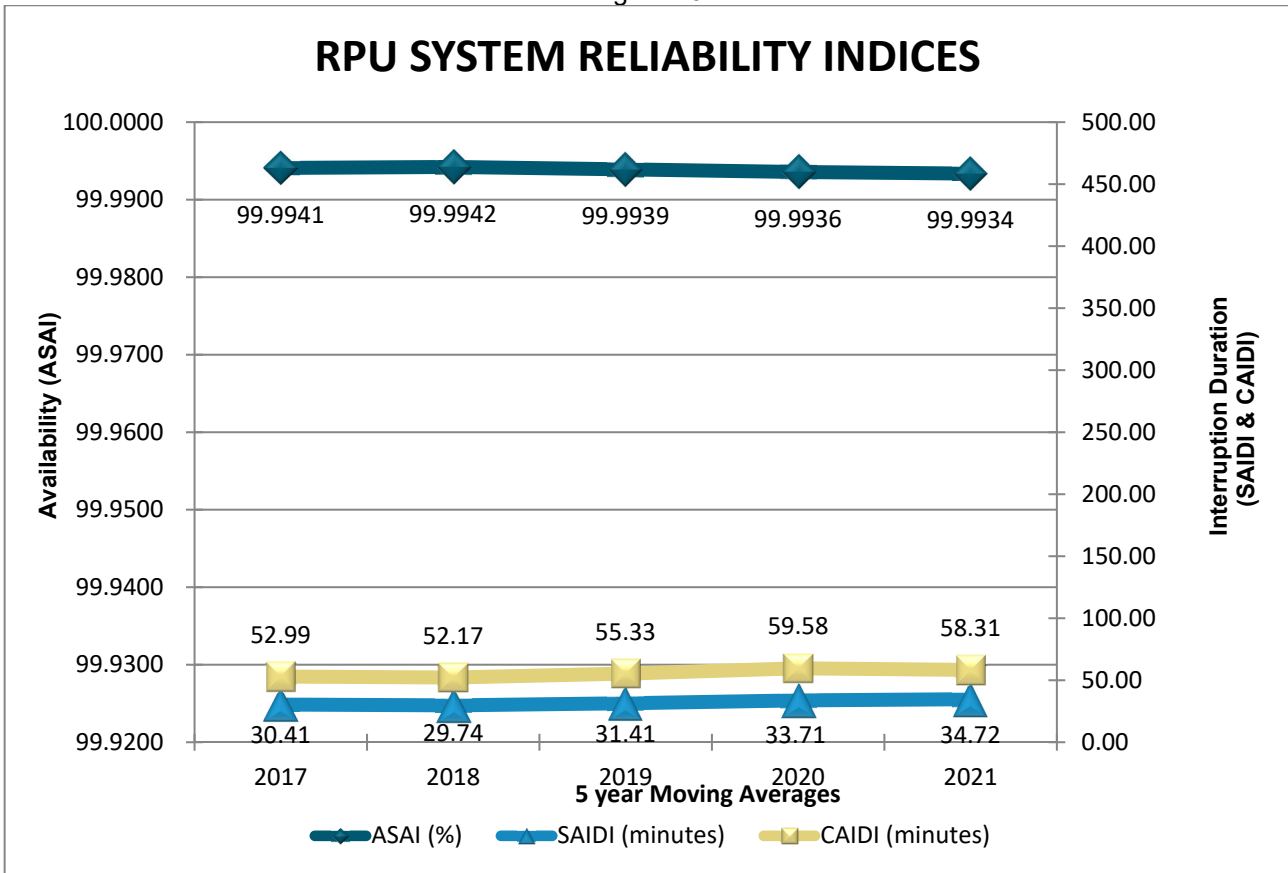
Year	ASAI (%)	CAIDI (Minutes)	SAIDI (Minutes)	SAIFI (Sustained Interruptions/Customer)
2001	99.9775	39.33	118.17	1.10
2002	99.9767	45.34	122.48	1.20
2003	99.9915	28.65	44.96	0.95
2004	99.9939	31.81	32.31	0.83
2005	99.9933	37.91	35.26	0.85
2006	99.9918	54.99	43.16	0.82
2007	99.9915	58.63	44.97	0.79
2008	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	55.49	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	99.9942	55.33	29.74	0.54
2019	99.9939	59.58	31.41	0.52
2020	99.9936	58.31	33.71	0.58
2021	99.9934	54.98	34.72	0.65

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.

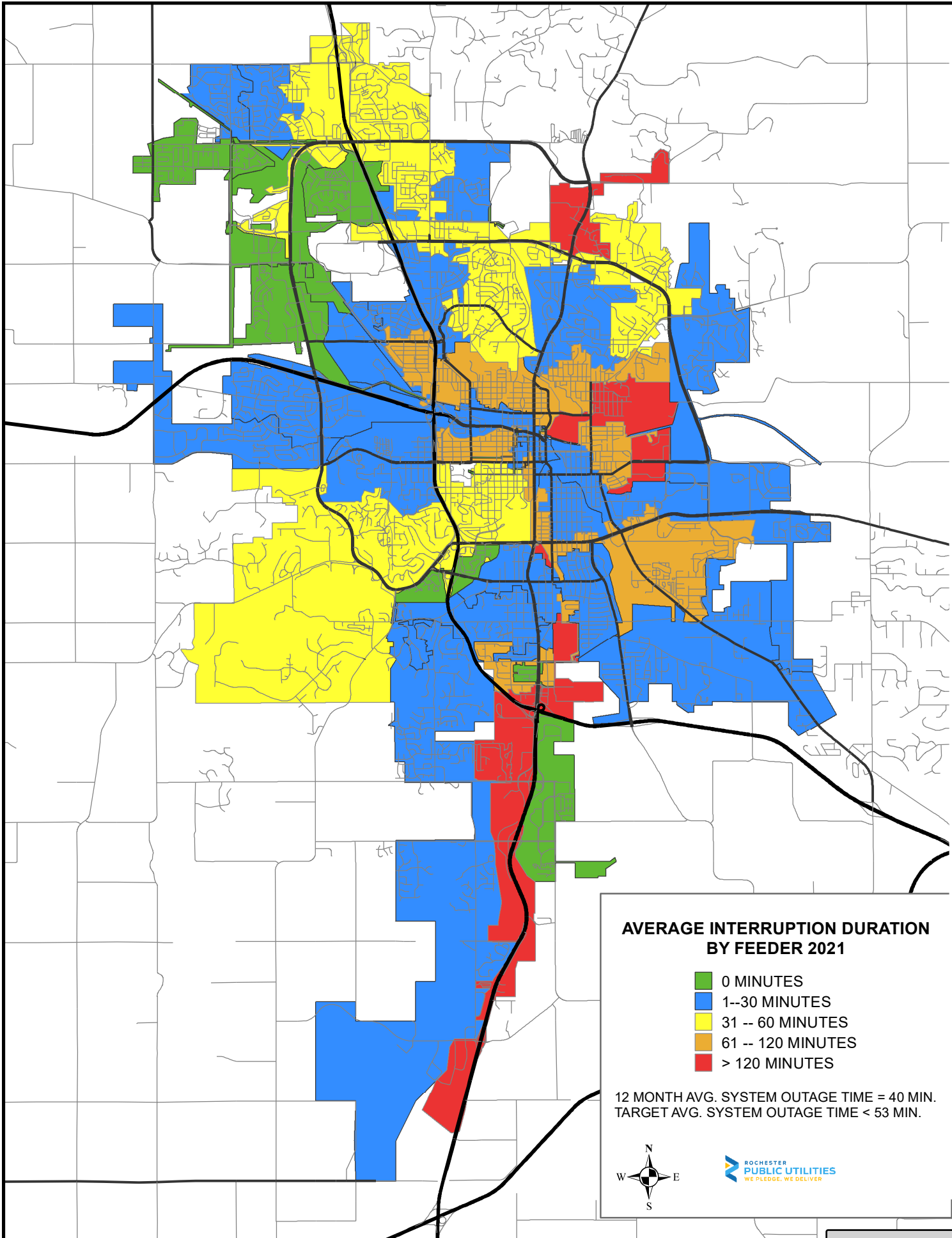
Figure 10



H. Estimated Number of Customers Per Feeder

Feeder ID	Customers
301	1080
302	490
303	594
304	1805
305	1563
401	1270
402	1995
403	2001
404	159
405	2101
406	0
407	0
601	274
602	21
603	1005
604	659
605	1657
611	1072
612	433
613	1402
614	1931
701	875
702	649
703	2399
704	912
705	123
711	107
712	2042
713	1690
714	631
715	0
801	2096
802	0
803	1757
804	1528
805	886
811	0
812	2654
813	1413
814	958
815	565
816	0

Feeder ID	Customers
901	680
903	326
904	889
905	2250
911	1458
912	1414
1001	0
1002	0
1011	0
1012	0
1301	1055
1302	783
1303	1134
1304	362
1305	0
1311	1203
1312	474
1313	2
1314	0
1400	0
1401	0
1402	0
1404	0
1410	0
1411	0
1412	0
1413	0
1414	0
1601	971
1603	764
1604	767
1611	0
1612	0
1613	0
1614	0
1615	0
1711	0
1721	0
1731	594
1732	0
1733	0
BT2-3	1
HYDRO	0



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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)	2,884,413	32,218,656	55,547,950
Btu/KWH NET (IN SERVICE)*	13753	11001	8998
CAPACITY FACTOR	1.18	7.66	13.78
AVAILABILITY FACTOR	71.60	87.26	86.57
EFORd	23.82	5.65	5.35
GAS CONSUMPTION MCF	28380	300018	458374
OIL CONSUMPTION GAL.	15953	191250	

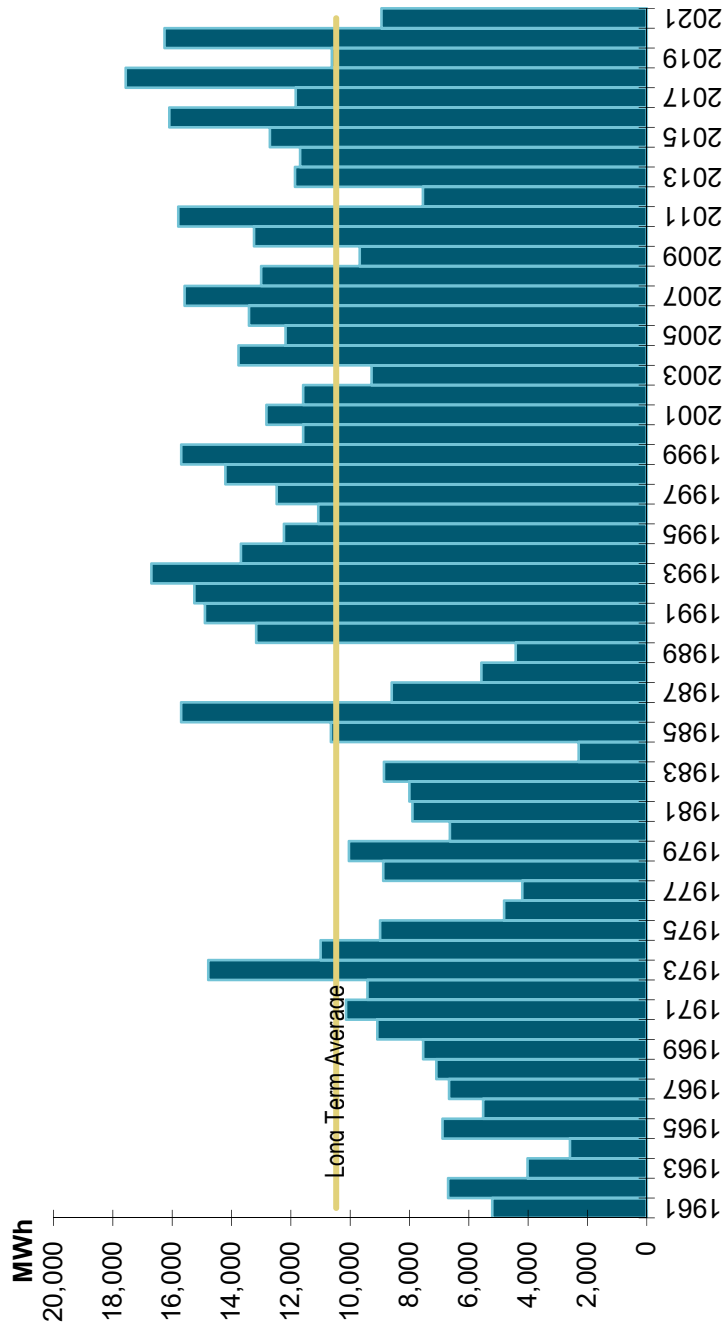
Hydro Operations

The Zumbro Hydro Plant produced 8,945 MWh of energy during 2021 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
1961	5,208	1971	10,139	1981	7,901	1991	14,896	2001	12,824	2011	15,795	2021	8,945
1962	6,697	1972	9,417	1982	8,002	1992	15,252	2002	11,586	2012	7,548	2022	
1963	4,020	1973	14,784	1983	8,860	1993	16,702	2003	9,280	2013	11,860	2023	
1964	2,590	1974	10,998	1984	2,297	1994	13,683	2004	13,763	2014	11,687	2024	
1965	6,887	1975	8,990	1985	10,649	1995	12,232	2005	12,177	2015	12,706	2025	
1966	5,517	1976	4,809	1986	15,698	1996	11,075	2006	13,412	2016	16,097	2026	
1967	6,666	1977	4,198	1987	8,600	1997	12,478	2007	15,582	2017	11,836	2027	
1968	7,095	1978	8,886	1988	5,576	1998	14,206	2008	13,002	2018	17,566	2028	
1969	7,539	1979	10,041	1989	4,419	1999	15,696	2009	9,679	2019	10,618	2029	
1970	9,084	1980	6,639	1990	13,169	2000	11,586	2010	13,241	2020	16,259	2030	

Figure 11



Regulatory Compliance

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 2021, RPU holds 45,990 tons of SO₂ allowances to offset the emissions subject to the Acid Rain Program. No ARP 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 2021, RPU holds 710 tons of NO_x allowances and 1,093 tons of SO₂ allowances available to offset emissions subject to the CSAPR program. 39 tons of the NO_x allowances and 1 ton of the SO₂ allowances will be retired to cover emissions from the Cascade Creek Station in 2021.

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 2021, all units complied with the RICE Rule.

Air Emissions

The following table provides the primary emissions emitted from RPU Facilities in 2021.

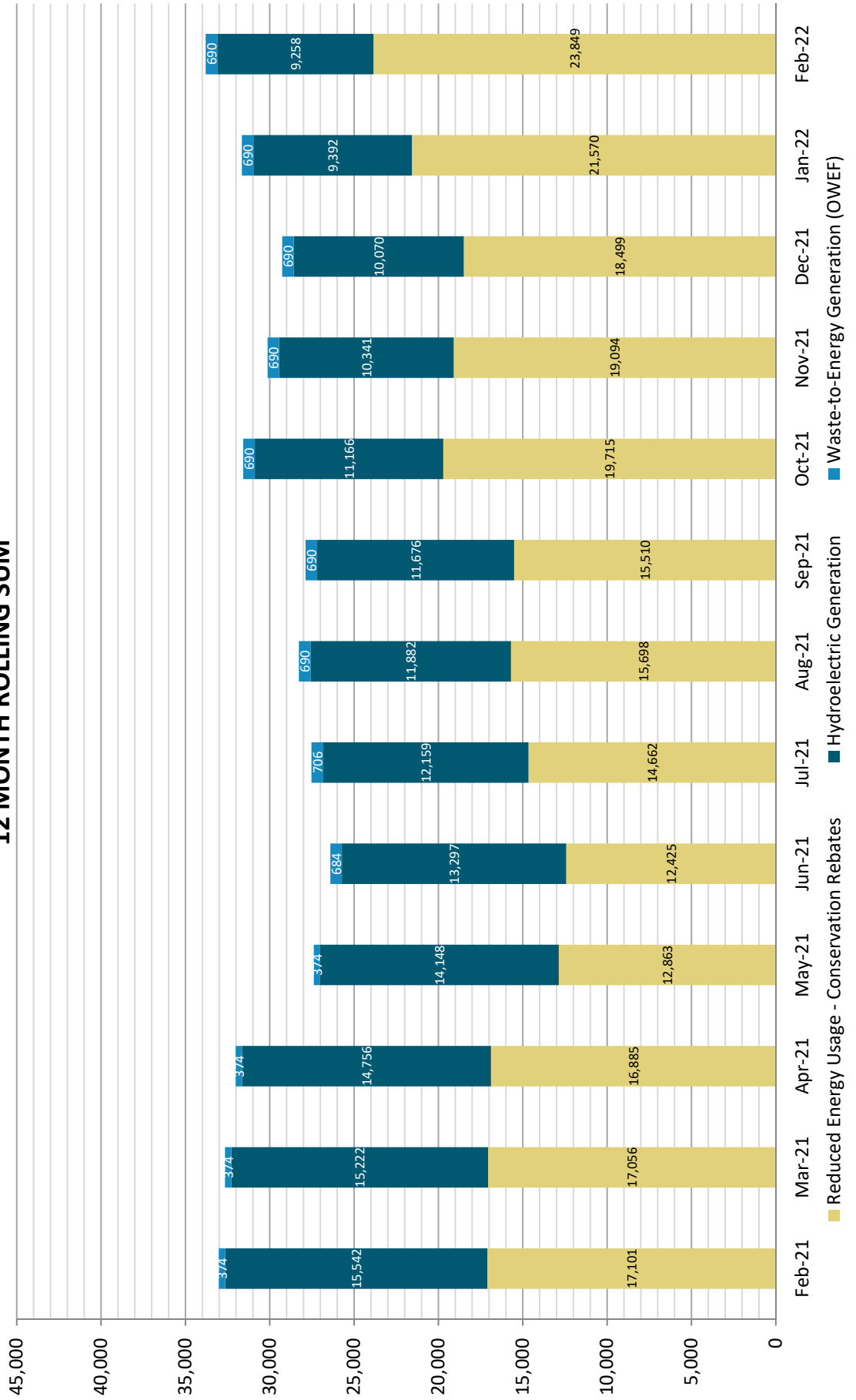
	Silver Lake Plant	Cascade Creek Station	IBM Generation	Westside Energy Station	
Emissions (tons)	Nitrogen Oxide (NOx)	85.9	40.9	0.5	5.0
	Carbon Monoxide (CO)	25.8	57.8	0.02	11.0
	Sulfur Dioxide (SO ₂)	0.18	0.17	0.00	0.14
	Volatile Organic Compounds (VOCs)	1.7	0.37	0.01	9.27
	Particulate Matter (PM)	0.002	0.11	0.02	0.05
	Particulate Matter <10µg (PM ₁₀)	0.002	0.11	0.01	0.05
	Ammonia	0.98	3.26	0.003	4.1
	Greenhouse Gasses (GHGs)	39,159	23,293	26	29,255
Operational Data	Natural Gas Burned (mcf)	613,500	328,400	NA	458,374
	Fuel Oil Burned (gal)	NA	207,864	2,313	NA
	Heat Rate on Gas (mmbtu/mcf)	1.091	1.090	NA	1.081
	Heat Rate on Oil (mmbtu/gal)	NA	0.14	0.14	NA
	Total Heat Input (mmbtu)	669,493	386,826	322	495,503

Figure 12
Rochester Public Utilities
10 Year Electrical Operating Permit Fees

Assessing Agency	Fee Source	Annual Fee Amounts									
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
MPCA	Air Emissions Fees (SLP, COCT, IBM & WES)	\$ 65,562	\$ 51,323	\$ 39,593	\$ 88,735	\$ 8,236	\$ 15,607	\$ 17,948	\$ 14,195	\$ 16,201	\$ 17,598
	NPDES Permit (SLP)	\$ 1,230	\$ 1,230	\$ 1,230	\$ 1,230	\$ 1,230	\$ -	\$ -	\$ -	\$ -	\$ -
	Haz. Waste Generator (SLP & SC)	\$ 968	\$ -	\$ 514	\$ -	\$ 583	\$ 571	\$ -	\$ -	\$ -	\$ -
	Toxic Pollution Prevention (SLP)	\$ 2,487	\$ 1,830	\$ 2,848	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Storm Water Discharge (SLP, COCT & SC)	\$ 400	\$ 400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MDNR	Water Appropriation - Surface Water (SLP)	\$ 830	\$ 2,062	\$ 235	\$ 140	\$ 140	\$ 140	\$ -	\$ -	\$ -	\$ -
	Water Appropriation - Groundwater (SLP)	\$ 140	\$ 140	\$ 140	\$ 140	\$ 140	\$ 140	\$ -	\$ -	\$ -	\$ -
MN DOC/PUC	Energy Facility Permitting Assessment	\$ 24,633	\$ 17,654	\$ 20,997	\$ 10,330	\$ 20,533	\$ 21,021	\$ 20,853	\$ 24,161	\$ 33,613	\$ 26,880
	Haz. Material Incident Response Act Fee	\$ 800	\$ 800	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DPS/ERC	SARA (SLP, COCT & SC)	\$ 225	\$ 225	\$ 225	\$ 125	\$ 125	\$ 125	\$ 25	\$ 25	\$ 25	\$ 25
	TOTAL ANNUAL FEES	\$ 97,275	\$ 75,664	\$ 67,382	\$ 100,699	\$ 30,987	\$ 37,604	\$ 38,825	\$ 38,382	\$ 49,839	\$ 44,503
	Percent Change from Previous Year	20%	-22%	-11%	49%	-69%	21%	3%	-1%	30%	-11%
	Cost of Permit Fees / Capacity KW	\$0.51	\$0.40	\$0.35	\$0.53	\$0.16	\$0.20	\$0.20	\$0.20	\$0.26	\$0.23
	Non-hydro capacity standardized at 190,000 KW										
	SUMMARY OF TOTALS										
	Air Emission Fees*	\$ 65,562	\$ 51,323	\$ 39,593	\$ 88,735	\$ 8,236	\$ 15,607	\$ 17,948	\$ 14,195	\$ 16,201	\$ 17,598
	Water Appropriation Fees	\$ 970	\$ 2,202	\$ 375	\$ 280	\$ 280	\$ 280	\$ -	\$ -	\$ -	\$ -
	Other Operating Fees	\$ 30,743	\$ 22,139	\$ 27,414	\$ 11,685	\$ 22,471	\$ 21,717	\$ 20,878	\$ 24,186	\$ 33,638	\$ 26,905

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

TONS CO2 SAVED 12 MONTH ROLLING SUM



FOR BOARD ACTION

Agenda Item # (ID # 14786)

Meeting Date: 4/26/2022

SUBJECT: Update on the Time of Use Rate and Neighbors Chipping In

PREPARED BY: Krista Boston

ITEM DESCRIPTION:

Staff has a brief presentation on the status of the pilot Time of Use rate tariff and The Neighbors Chipping In assistance program.

UTILITY BOARD ACTION REQUESTED:

Informational only

FOR BOARD ACTION

Agenda Item # (ID # 14776)

Meeting Date: 4/26/2022

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	DELETED	N/A
10. Alcohol and Illegal Drugs	DELETED	N/A
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	9/28/2021	Finance
17. Electric Service Availability	10/29/2019	Ops & Admin
18. Water and Electric Metering	6/26/2018	Ops & Admin
19. Adjustment of Utility Services Billed	6/29/2021	Finance
20. Rates	7/25/2017	Finance
21. Involuntary Disconnection	9/28/2021	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 Management Policy	3/22/2022	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		
Marked for deletion		

FOR BOARD ACTION

Agenda Item # (ID # 14777)

Meeting Date: 4/26/2022

SUBJECT: Division Reports & Metrics - April 2022

PREPARED BY: Christina Bailey

ITEM DESCRIPTION:

UTILITY BOARD ACTION REQUESTED:

Division Reports & Metrics April 2022

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

Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

Division Reports & Metrics April 2022

CORE SERVICES

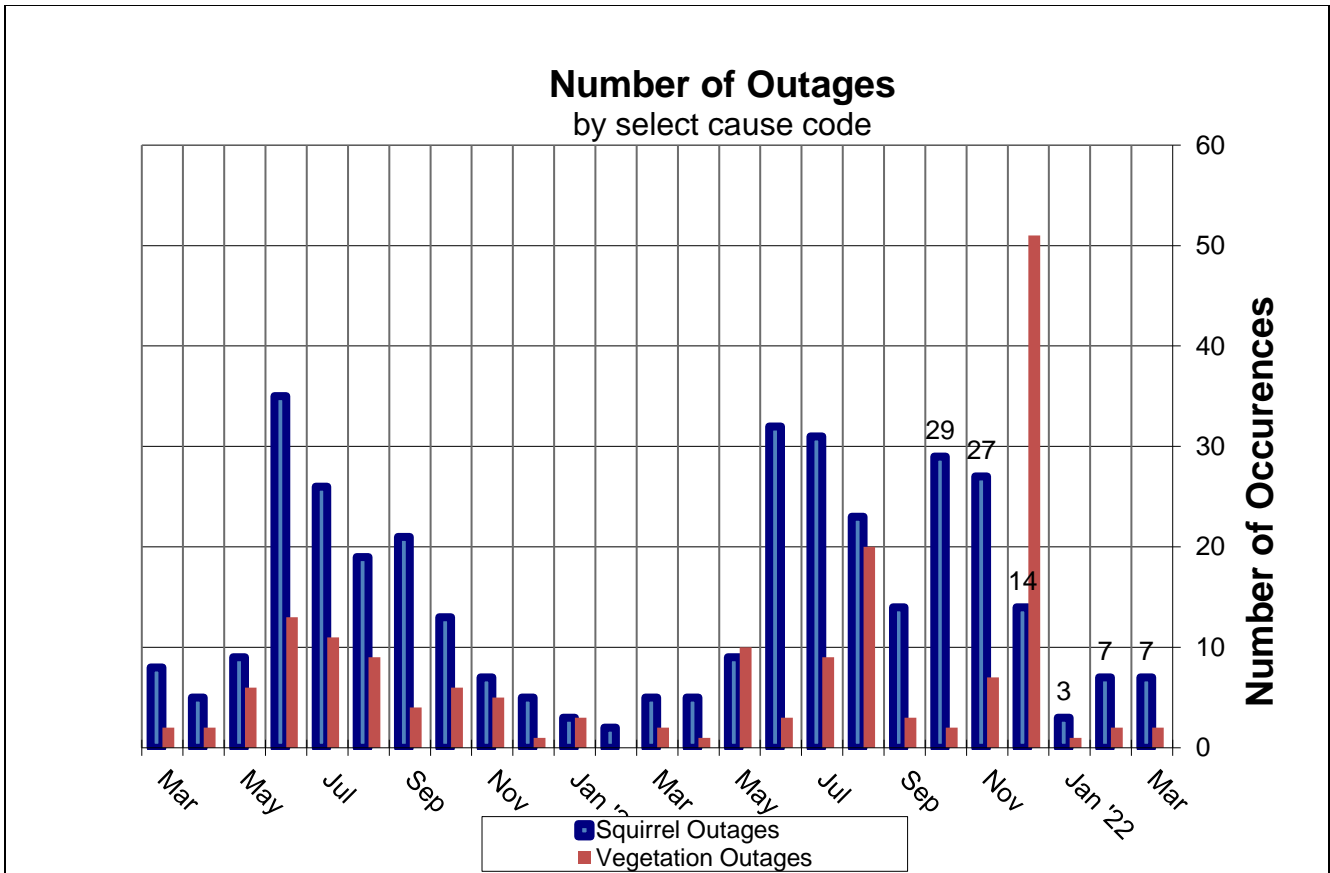
Electric Utility:

1. Electric Outage Calculations for the month and year to date (February 2022 Data)

- | | |
|--|--|
| a. Reliability = 99.99584% | Year-to-date Reliability = 99.99803% |
| b. 2,853 Customers affected by Outages | Year-to-date Customers affected by Outages = 3,276 |
| c. SAIDI = 1.86 min | Year-to-date SAIDI = 0.86 min |
| d. CAIDI = 37.70 min | Year-to-date CAIDI = 71.88 min |

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

- Material bids for relay panels and communication equipment for the Marion Road Substation project were released to vendors in March.
- The Duct Project from the Marion Road Substation was released for bid by Public Works in March.
- Reliability statistics were decreased in March due to the lack of large storm and average wind conditions.



Summary of individual electrical outages (greater than 200 customers– Feb 2022 data)

# Customers	Date	Duration	Cause
1076	3/25/2022	6m	Vegetation
887	3/5/2022	14m	Overhead Equipment
314	3/27/2022	1h 0m	Underground Equipment

Summary of aggregated incident types (greater than 200 customers – Feb 2022 data)

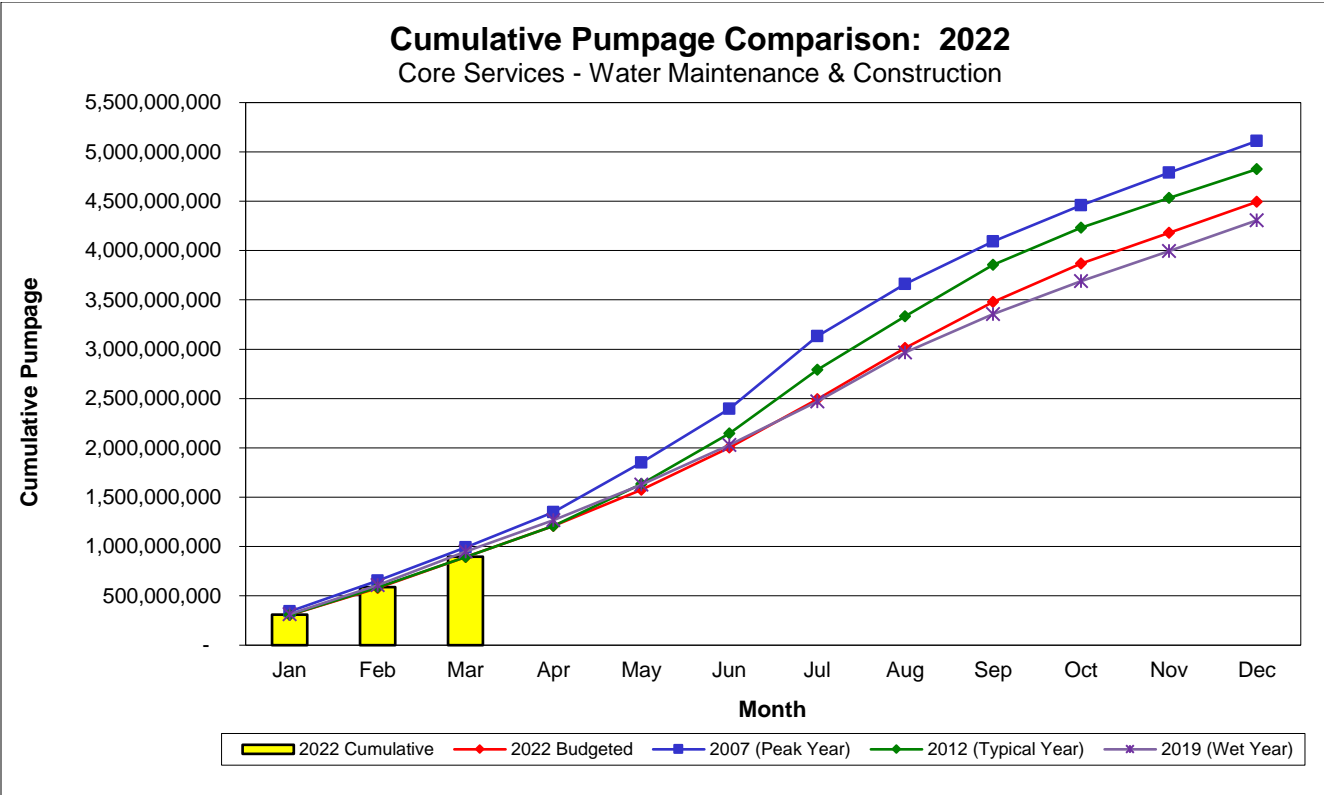
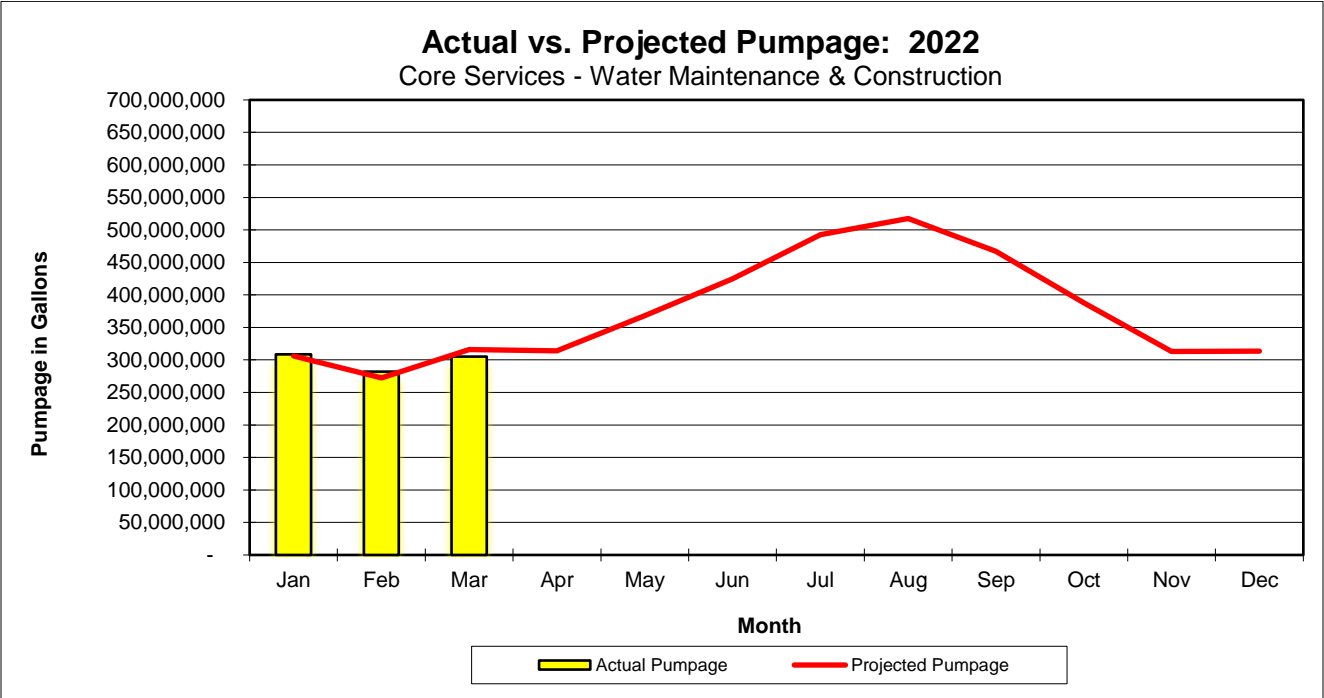
# Customers	Total # of Incidents	Cause
1183	6	Overhead Equipment
1077	2	Vegetation
496	5	Underground Equipment

Water Utility:

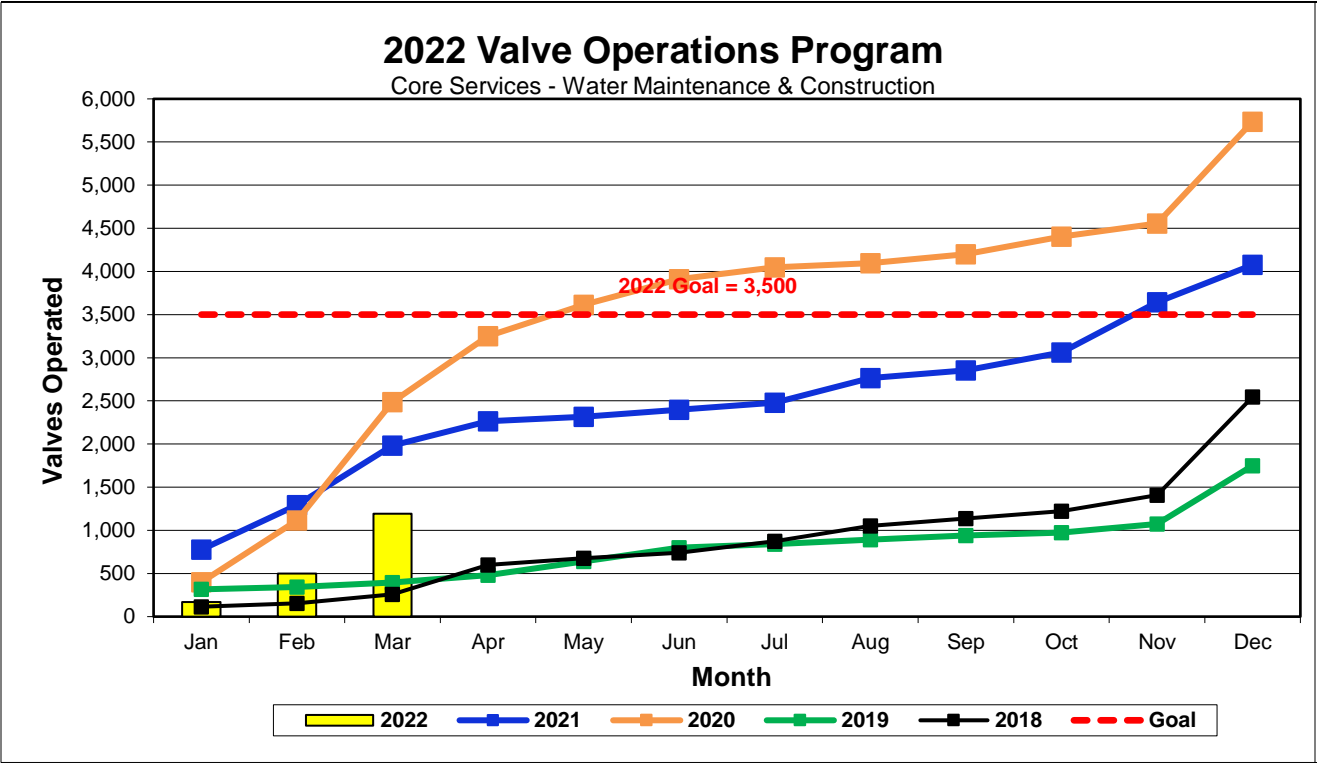
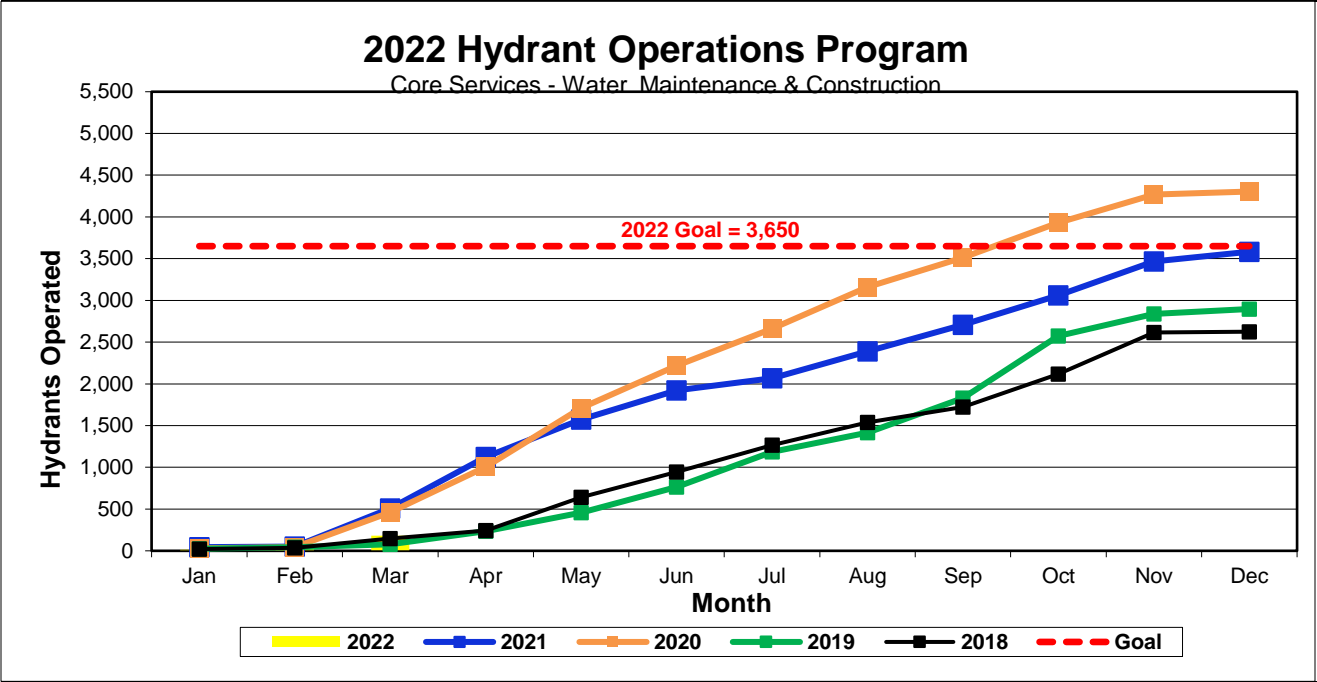
1. Water Outage Calculations for the month and year to date (March 2022 data):

- a. Reliability = 99.99801276% Year-to-date Reliability = 99.99844825%
 - b. 234 Customers Affected by Outages Year-to-date Customers Affected by Outages = 609
 - c. 611.3 Customer Outage Hours Year-to-date Customer Outage Hours = 1,385.8
 - d. SAIDI = 0.9 Year-to-date SAIDI = 2.0
 - e. CAIDI = 156.7 Year-to-date CAIDI = 136.5
- Performed 773 Gopher State water utility locates during the month for a total of 1,132 for the year.
 - Repaired water distribution system failures or maintenance at the following locations during the month. :
 - 912 10th St NW – (Watermain Break) – 3/3
 - 1019 9th Ave NW – (Watermain Break) – 3/10
 - 11th Ave & 3rd St SE – (Watermain Break) – 3/14
 - 11th Ave & 3rd St SE – (Valve Leak) – 3/14
 - 417 13th Ave SE – (Watermain Break) – 3/15
 - 5125 Nwy 52 (N Frontage Rd) – (Watermain Break) – 3/16
 - 5367 Ridgeway Rd NW – (Corrosion Hole) – 3/16
 - 1023 11th St SE – Watermain Break) – 3/19
 - 145 36th Ave NW – (Watermain Break) – 3/20
 - 3000 Blk Valleyhigh Dr NW – (Corrosion Hole)
 - 520 20th Ave SW – (Watermain Break) – 3/22
 - 1648 13th Ave NW – Watermain Break) – 3/29

Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)



Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)



Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

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.

SAFETY / COMPLIANCE & PUBLIC AFFAIRS April 2022


1. Safety

TRAINING	Total Required Enrollments	Completions as of 3/31/2022	Percent Complete
March 2022	499	498	99.8%
Calendar Year to 3/31/2022	1315	1314	99.9%

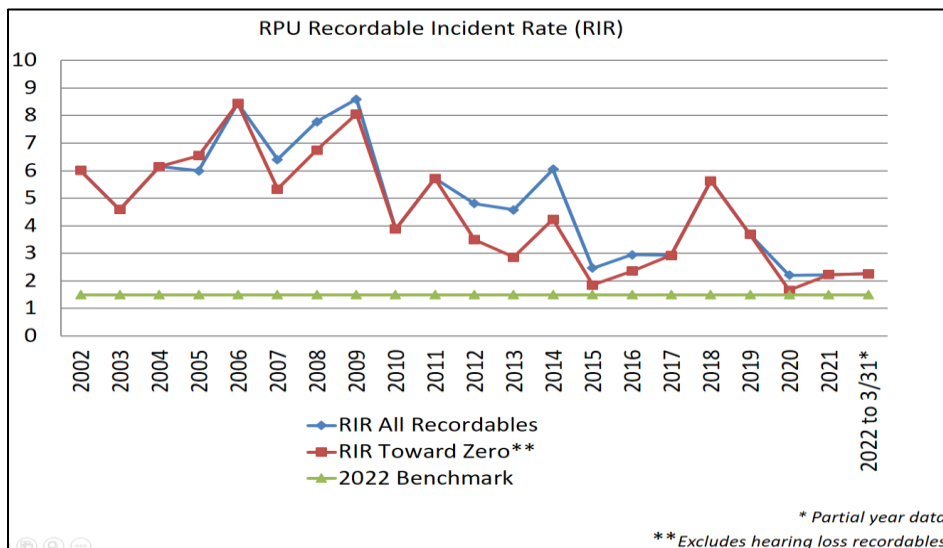
SAFETY TEAMS	Total Members	Members Attending	Percent Attending
March 2022	28	37	75.7%
Calendar Year to 3/31/2022	77	93	82.8%

INCIDENTS	Reports Submitted	OSHA Cases ¹	RPU RIR ²	BLS RIR ³
March 2022	3	0	--	--
Calendar Year to 3/31/2022	9	1	2.26	1.5

- 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



23 of RPU's 24 departments are recordable injury free in 2022
204 of RPU's 205 employees are recordable injury free in 2022



Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

2022 OSHA Recordable Case Detail				
Work Area	Incident Date	Description	Primary Reason it's a Recordable	Corrective Action
T&D	2/15/2022	Slipped stepping into van falling onto shoulder and knee (L)	Restricted Work Days	Posted/trained on slip falls while entering vehicles

SAFETY INITIATIVES

1. Completed required respirator and asbestos related medical evaluations using a new service provider
2. Initiated comprehensive review of first aid supplies
3. Safety manager attended American Public Power Association Engineering and Operations Conference

2. Environmental & Regulatory Affairs

- On March 29th the MN Department of Natural Resources (MN DNR) Water Conservation Reporting was submitted to the agency. In 2021 RPU continues to exceed water conservation benchmarks for public water suppliers set by the MN DNR.
- On April 6th RPU, with assistance from The Compliance Engine (TCE), helped conduct training with the backflow testers in Rochester on the new standardize reporting method for annual backflow testing.
- On April 12th Todd Osweiler & Tony Dzubay provided training to all system operations staff to review procedures in an emergency type event at the Lake Zumbro Dam.

3. Communications

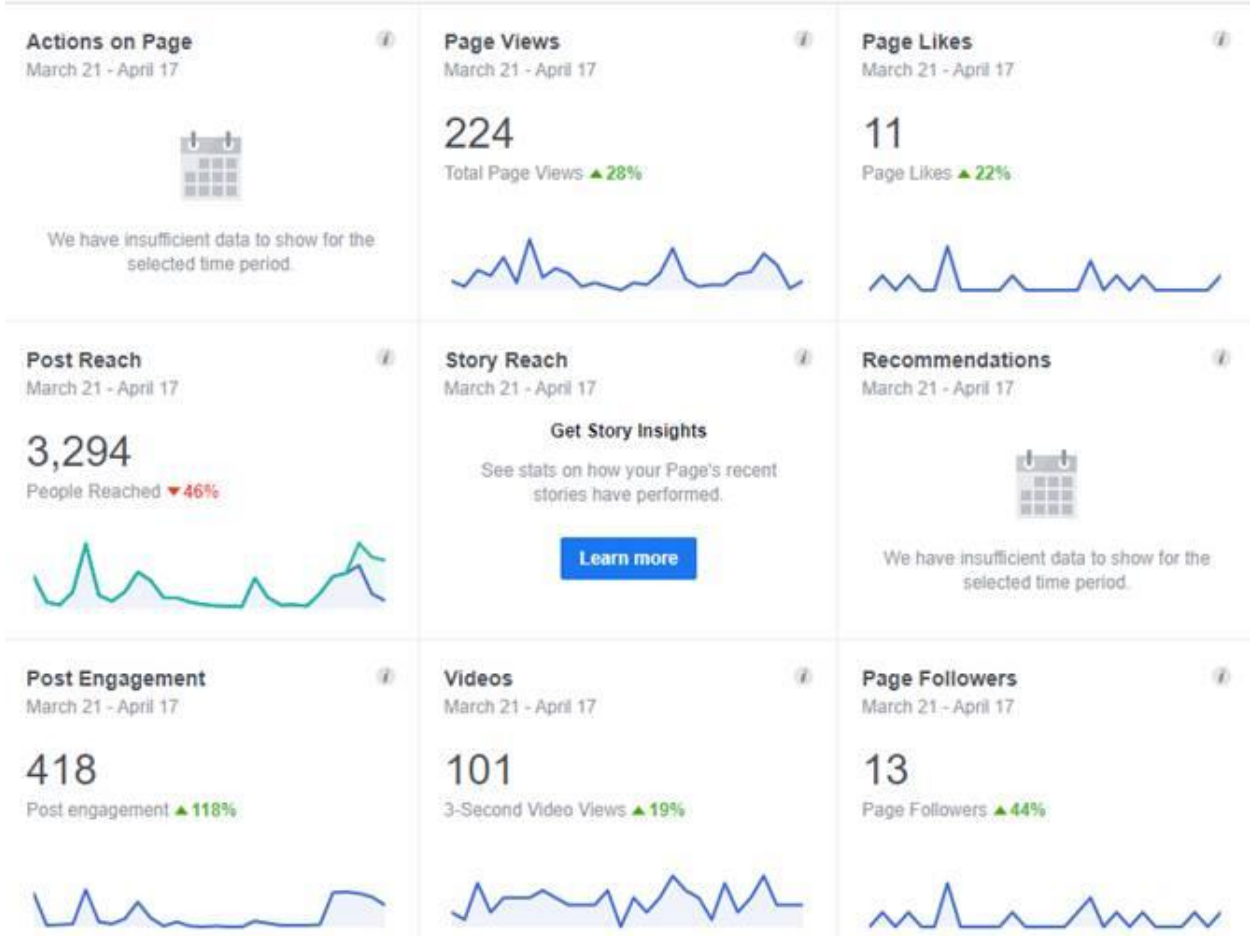
- All videos on RPU's YouTube channel, RPU TV, are now captioned for added accessibility.
- Staff attended the APPA Communicators Roundtable to discuss timely communication topics and share best practices.
- The first time lapse video of the Westside Solar Project has been completed and released on social media. The video covers many months of work on the site and the setting of nearly 32,000 solar panels. The video can be seen on RPU's YouTube channel RPU TV.

Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

Results from Mar 21, 2022 - Apr 17, 2022

Note: Does not include today's data. Insights activity is reported in the Pacific time zone. Ads activity is reported in the time zone of your ad account.

Organic Paid



 **Account home**
RPU Alerts @rpualerts

28 day summary with change over previous period

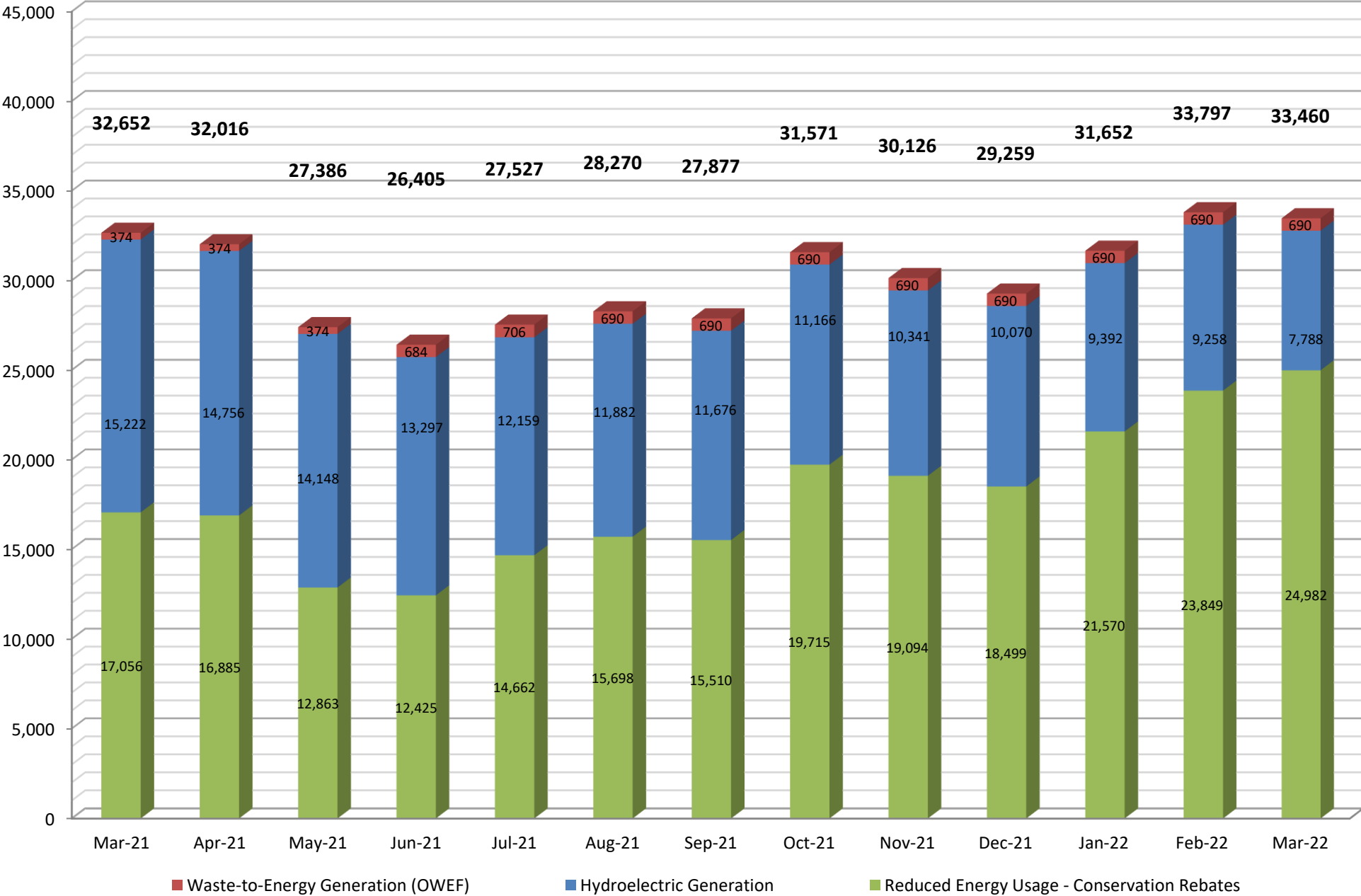


Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

RPU Environmental Stewardship Metric

Tons CO2 Saved

12 Month Rolling Sum



Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

POWER RESOURCES MANAGEMENT

APRIL 2022

Portfolio Optimization

1. In March, RPU continued to bid GT2 and WES into the MISO day-ahead and real-time markets. GT2 and WES are also capable of participating in the ancillary services market. GT1 is presently in an outage for a major overhaul.
 - a. Ancillary Service Market – Supplemental Reserves
 - i. Cleared DA
 1. GT2 – 29 days
 2. WES – 30 days
 - ii. Deployment YTD
 1. GT2 – 0
 2. WES – 0
 - b. Dispatched by MISO

i. GT1 – 0 times	YTD 0
ii. GT2 – 1 times	YTD 3
iii. WES – 11 times	YTD 39
 - c. Hours of Operation

i. GT1 – 0 hours	YTD 0 hours
ii. GT2 – 4 hours	YTD 18 hours
iii. WES – 43 hours	YTD 193 hours
 - d. Electricity Generated

i. GT1 – 0 MWh	YTD 0 MWh
ii. GT2 – 159 MWh	YTD 510 MWh
iii. WES – 1,180 MWh	YTD 5,477 MWh
 - e. Forced Outage

i. GT1 – 0 hours	YTD 0 hours
ii. GT2 – 0 hours	YTD 0 hours
iii. WES – 0 hours	YTD 0 hours
2. MISO market Real Time Price averaged \$31.33/MWh and Day Ahead Price averaged \$32.89/MWh.

CUSTOMER RELATIONS

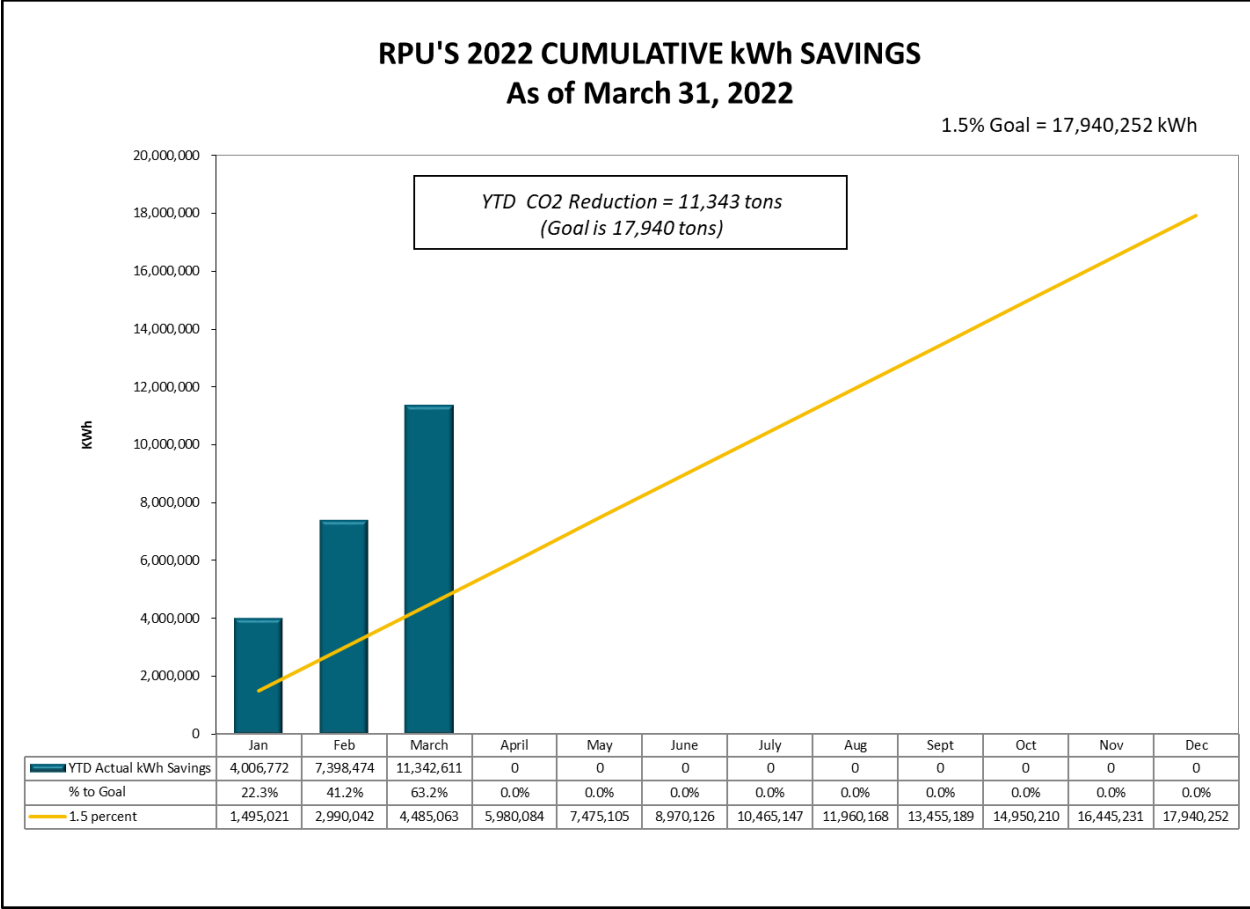
(Contact Center and Marketing, Commercial and Residential)

Stakeholder Engagement, Forums, and Meetings

1. On April 22, Marketing participated in the Minnesota Department of Commerce hosted CIP Cost-Effectiveness Advisory Committee meeting. The committee will explore changes to Minnesota's current methods of estimating CIP cost-effectiveness for energy efficiency, load management, and efficient fuel-switching programs.

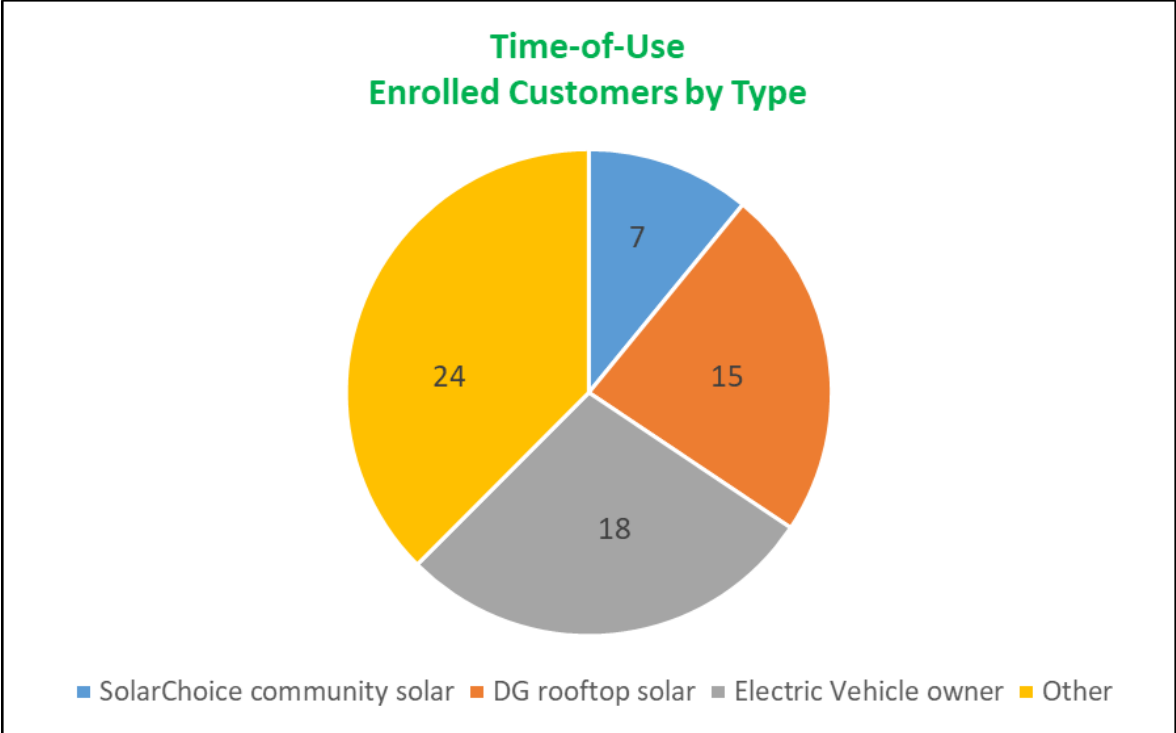
Opportunities for Customers

1. RPU will hold its 20th Annual Arbor Day Celebration on Friday, April 29, with over 2,100 children, teachers, and chaperones attending from grades 3-5. The event will have open-air booths, as well as many family friendly activities including bean bag toss, tree cookie stacking, apple toss game, tree medallion necklaces, a chainsaw carver, and much more. As is tradition, the partners will also be giving away free trees to the public.
2. On April 30, Marketing will host a booth at the EarthFest Expo located at the indoor Rochester Farmer's Market.
3. Customer Care and Collections continue to make outreach calls to customers with past due balances on their accounts. The intent is to be proactive and connect these customers with outside resources for financial assistance. During the month of March, 1,042 customers were called.

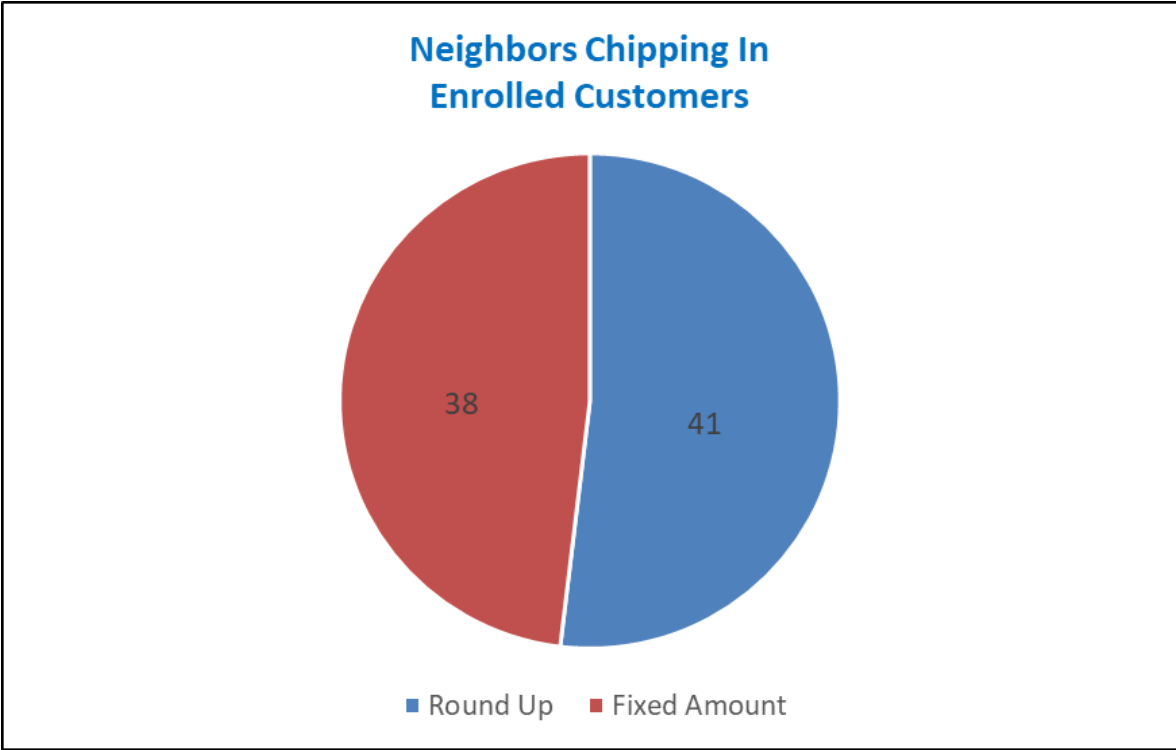


- ✚ YTD Savings: 11,342,611 kWh
- ✚ Percent to kWh Goal: 63.2%

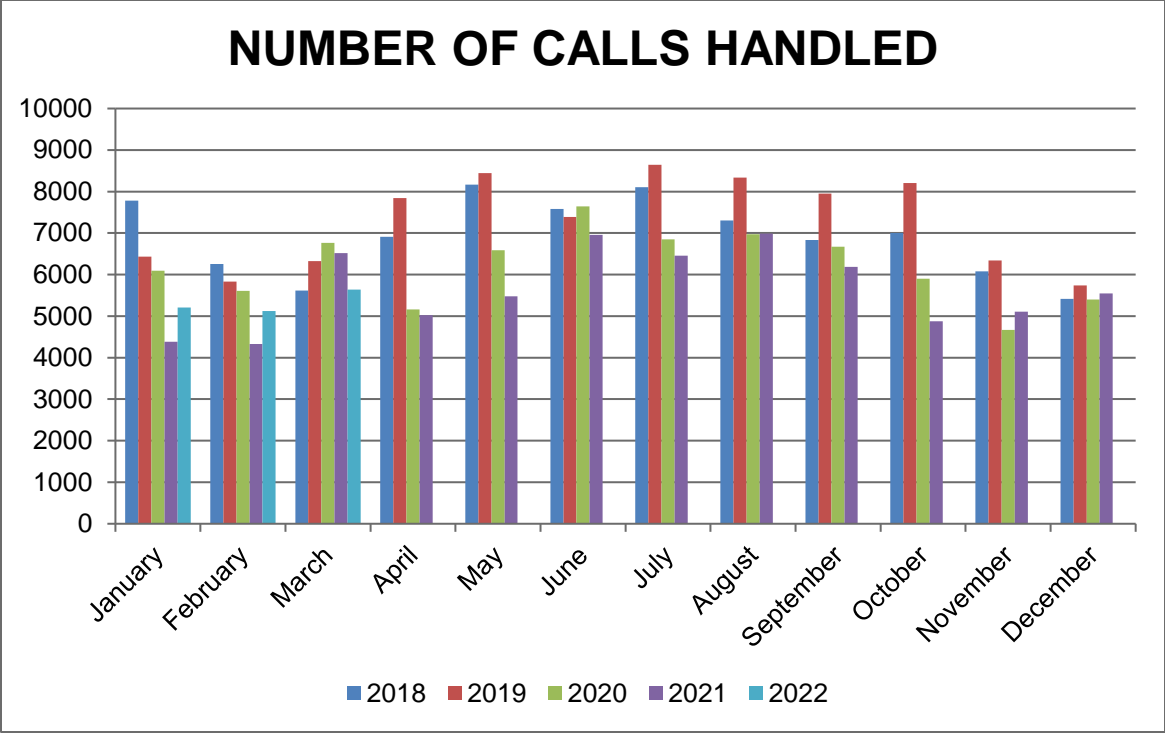
Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)



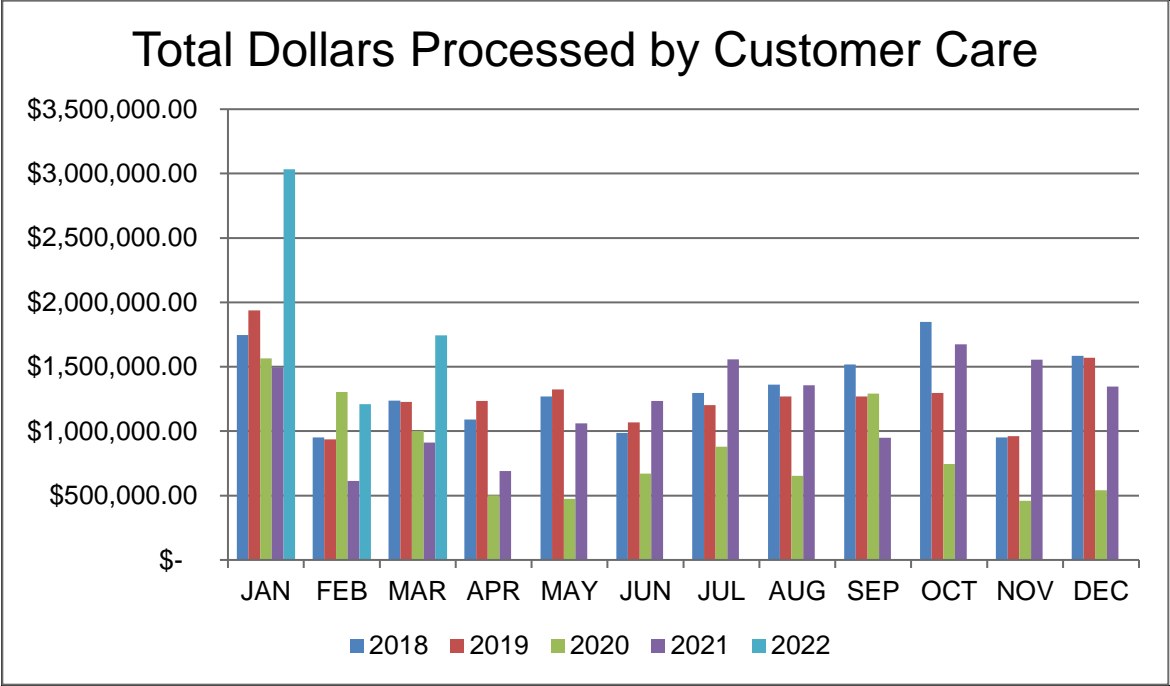
✚ Total Customers Enrolled: 64



✚ Total Customers Enrolled: 79



✚ Total Number of Calls: 5,642 (graphed above)



✚ Total Number in Dollars Processed by Representatives: \$1,742,702.57 (graphed above)

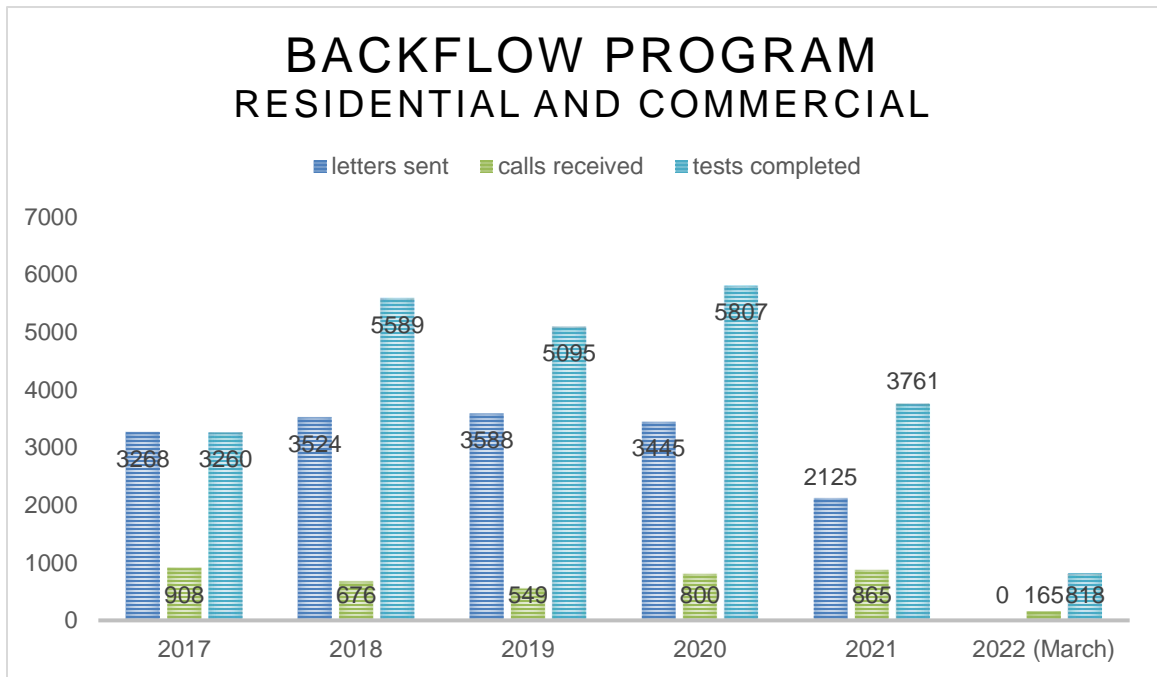
✚ Total Number of Transactions Processed by Representatives: 4,563

Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

CORPORATE SERVICES

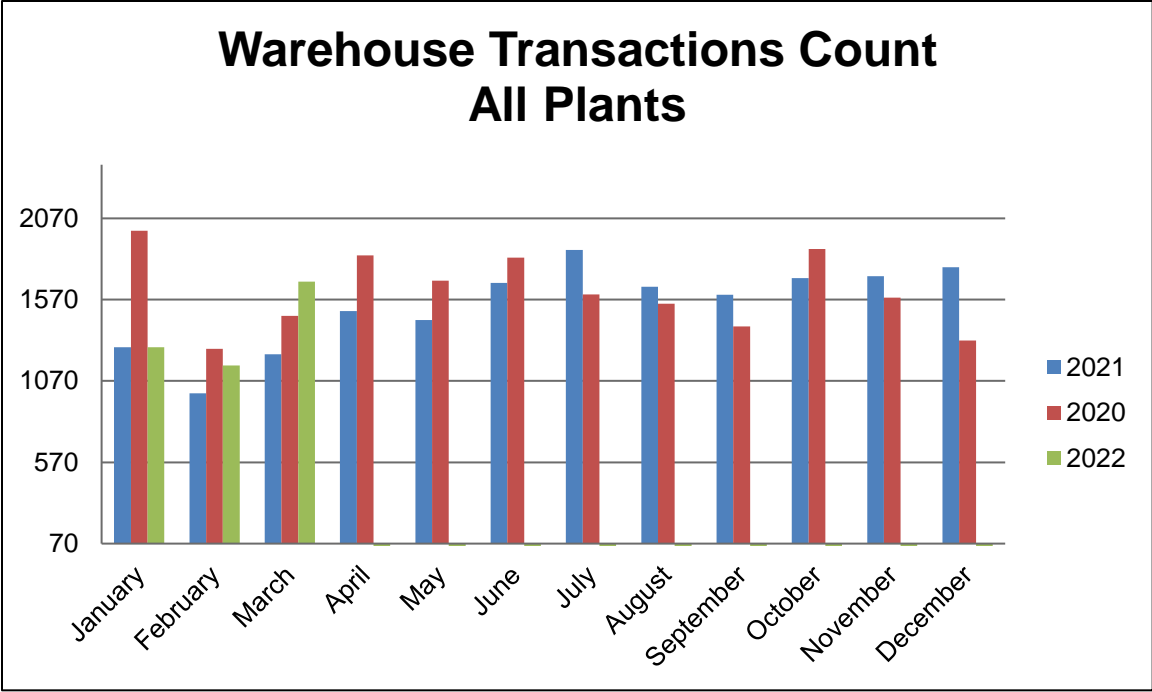
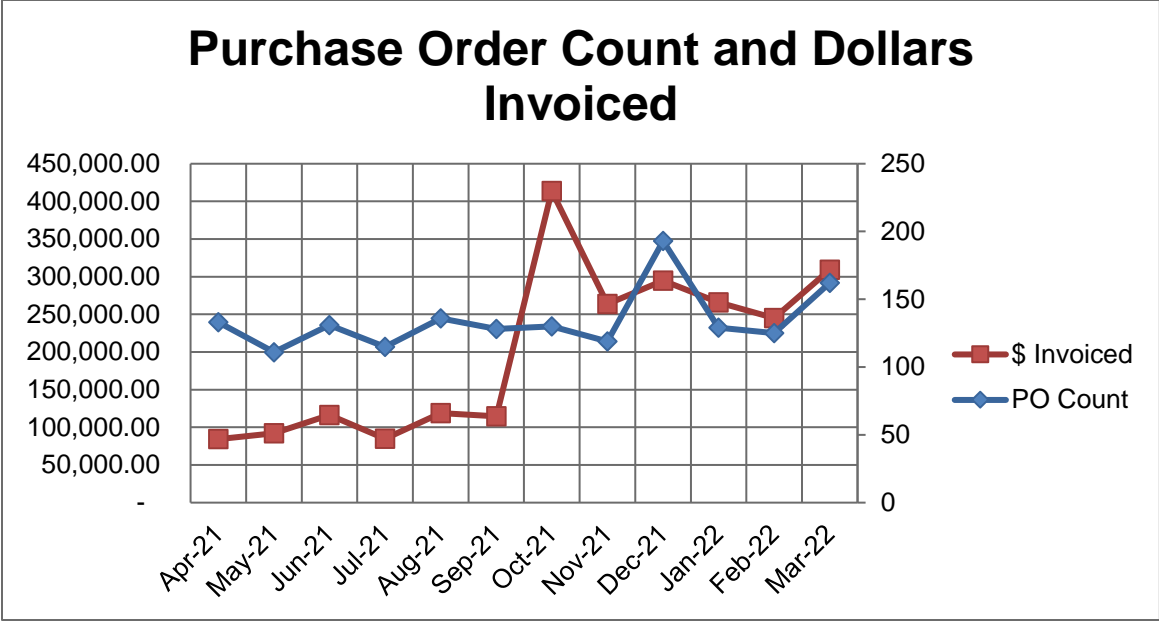
1. Business Services:

- Payroll/HR – Coordinated the onboarding of two full time employees and one limited term employee, and the off boarding of two employees.
- Project Management – Providing project manager for a project to migrate existing SharePoint based intranet to the MS365 hosted SharePoint environment.
- Administrative Support – Compiling departmental accomplishments and planning for Employee Recognition Breakfast on May 3rd.
- Administrative Support – Working with vendor to improve the backflow testing intake process. Assisted in contractor and field tester training.
- Administrative Support - The Business Services team handled 2,867 mailing pieces.



2. Purchasing and Materials Management:

- Working with Public Works and Development and Infrastructure departments of the City to update the right of way ordinance to address small cell antenna provisions in the public right of way.
- Posted IFB Sealed Bids #2022-17 – Manhole and Duct Bank Installation (Discovery Walk Phase).
- Posted IFB Sealed Bids #2022-13 – Backyard Digger Derrick.
- Posted RFQ #2022-21 Silver Lake Plant Roof Replacement.



3. Finance and Accounting:

General

- Budget Process – Budget timeline has been finalized to align with the City. Salary and revenue forecasts are in process. The recommended budget for 2023 will be reviewed with the RPU board during a study session scheduled for August 10, 2022. A request to approve the 2023 recommended budget will be made of the board at the November Board meeting and December Council meeting.
- Late Fee Project - The Finance, Customer Care, and IT teams are working on a project to implement the board approved late fees that are schedule to go into effect on May 1, 2022. The implementation date has been moved back two weeks to

Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

coincide with the end of the Cold Weather Protection period, which was moved from April 15th to April 30th by the MN State Legislator in 2021. The project is on time.

- Financial Audit - The 2021 Financial Audit has been completed, and the annual report prepared for review by the RPU board at the April 26th meeting.
- Water Utility Cost of Service Study – The finance team has provided data to 1898&Co to start the 2022 cost of service study as required by the RPU board policy.
- The utility will begin disconnecting customers for nonpayment starting May 2, 2022, following the end of the cold weather protection period on April 30, 2022. While the number of customers with past due balances is in the same range as before the beginning of the pandemic, the average balances outstanding have increased as shown below. Both the County and State funded energy assistance, which now covers water utility billings, have significant funds available. The RPU team will continue to work closely with our customers to get them to apply for the assistance that they are eligible for. This includes sending proactive notifications, outreach calls and emails.
- The Finance team has provided information to Baker Tilly financial advisors to assist in the calculation and filing of the arbitrage reporting for the 2017A bond issue.

4. Information Technology:

General

- Completed the migration of the SAP data warehouse to a MS Azure based data lake environment. The first project using this data is to support the revenue projection for the electric and water revenue budgets.

5. Financial Results:

- Accounts Receivable – Past due account balances have increased from \$1,348,197 at the end of February 2020, before the pandemic, to \$2,320,405 at the end of March 2022. Of this amount, \$1,247,611 is due from residential customers, and \$1,075,794 is due from commercial customers. This is a decrease from the end of February 2022 for commercial customers of \$22,774, and an increase for residential customers of \$40,537.

Description	Residential			Commercial (Non Residential)		
	02/29/2020	3/31/2022	Incr (Decr)	02/29/2020	3/31/2022	Incr (Decr)
% Current	81.2%	73.6%	-7.6%	94.6%	83.5%	-11.1%
% Past Due	17.5%	26.4%	8.9%	5.8%	16.5%	10.7%
Amount Past Due	\$ 968,491	\$ 1,247,611	\$ 279,120	\$ 379,705	\$ 1,072,794	\$ 693,089
# Customers Past Due	5,502	4,971	(531)	339	386	47
Average Balance Past Due	\$ 176	\$ 251	\$ 75	\$ 986	\$ 2,779	\$ 1,793
# Customers > \$1,500 Past Due	30	179	149	38	51	13
# Customers > \$5,000 Past Due	4	15	11	13	22	9

Note: Budget numbers are compared to the Board approved 2022 budget which is adjusted for 2021 approved capital project budgets carried over to 2022.

(In Thousands)	Current Month			Year to Date		
	Actual	Budget	Variance	Actual	Budget	Variance
Revenue - Electric	\$ 11,560	\$ 11,016	\$ 544	\$ 36,216	\$ 34,973	\$ 1,243
Revenue - Water	835	840	(5)	2,473	2,458	15
Change in Net Position - Electric	140	(659)	799	2,296	(19)	2,315
Change in Net Position - Water	97	37	60	349	197	152

ROCHESTER PUBLIC UTILITIES

INDEX

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DATE: March 2022

TO: _____

From: **Judith Anderson** (507) 292-1217
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
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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
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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 2022 (14777 : Division Reports & Metrics - April 2022)

ROCHESTER PUBLIC UTILITIES
STATEMENT OF NET POSITION
ELECTRIC UTILITY
March 31, 2022

	<u>March 2022</u>	<u>March 2021</u>	<u>Difference</u>	<u>% Diff.</u>	<u>February 2021</u>
ASSETS					
CURRENT ASSETS					
CASH & INVESTMENTS					
Unreserved Cash & Investments	46,179,076	32,355,216	13,823,860	42.7	43,926,01
BOARD RESERVED CASH & INVESTMENTS					
Clean Air Rider Reserve	5,948,601	6,529,996	(581,395)	(8.9)	5,948,60
Working Funds Reserve	20,867,000	19,537,000	1,330,000	6.8	20,867,00
Special Capital & Major Maintnce Reserve	3,300,818	2,800,818	500,000	17.9	3,300,81
Contingency Reserve	11,251,000	10,943,000	308,000	2.8	11,251,00
General Capital & Major Maintnce Reserve	19,091,336	22,152,303	(3,060,967)	(13.8)	19,209,80
Total Reserved Cash & Investments	60,458,755	61,963,117	(1,504,362)	(2.4)	60,577,22
Total Cash & Investments	106,637,831	94,318,333	12,319,498	13.1	104,503,23
Receivables & Accrued Utility Revenues	20,575,350	20,809,624	(234,274)	(1.1)	23,646,28
Inventory	7,394,530	6,387,471	1,007,059	15.8	7,215,77
Other Current Assets	2,203,839	2,395,543	(191,705)	(8.0)	2,130,04
RESTRICTED ASSETS					
Restricted Cash and Equivalents	4,564,639	4,202,680	361,959	8.6	3,423,47
Total Current Assets	141,376,189	128,113,651	13,262,538	10.4	140,918,81
NON-CURRENT ASSETS					
RESTRICTED ASSETS					
RESTRICTED CASH & INVESTMENTS					
Debt Service Reserve	12,072,991	12,072,991	0	0.0	12,072,99
Funds Held in Trust	0	0	0	0.0	0
Total Restricted Cash & Investments	12,072,991	12,072,991	0	0.0	12,072,99
Total Restricted Assets	12,072,991	12,072,991	0	0.0	12,072,99
CAPITAL ASSETS					
NON-DEPRECIABLE ASSETS					
Land and Land Rights	11,264,662	9,543,522	1,721,141	18.0	11,264,66
Construction Work in Progress	19,227,563	17,952,669	1,274,894	7.1	18,136,42
Total Non-depreciable Assets	30,492,225	27,496,190	2,996,035	10.9	29,401,08
DEPRECIABLE ASSETS					
Utility Plant in Service, Net	244,495,582	247,448,572	(2,952,990)	(1.2)	245,476,99
Steam Assets, Net	1,104,590	1,399,147	(294,557)	(21.1)	1,129,13
Total Depreciable Assets	245,600,172	248,847,719	(3,247,547)	(1.3)	246,606,12
Net Capital Assets	276,092,397	276,343,910	(251,513)	(0.1)	276,007,21
Other Non-Current Assets	11,725,567	12,147,497	(421,929)	(3.5)	11,761,36
Total Non-Current Assets	299,890,955	300,564,397	(673,442)	(0.2)	299,841,57
TOTAL ASSETS	441,267,144	428,678,048	12,589,096	2.9	440,760,38
DEFERRED OUTFLOWS OF RESOURCES					
DEFERRED OUTFLOWS OF RESOURCES	8,430,194	3,593,418	4,836,776	134.6	8,638,55
TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE	<u>449,697,338</u>	<u>432,271,466</u>	<u>17,425,872</u>	<u>4.0</u>	<u>449,398,93</u>
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	10,456,326	11,604,737	(1,148,411)	(9.9)	10,676,51
Due to other funds	3,751,701	3,348,688	403,013	12.0	3,782,15
Customer Deposits	2,097,142	1,894,361	202,781	10.7	2,100,04
Compensated absences	2,082,990	2,115,223	(32,233)	(1.5)	2,089,31
Accrued Salaries & Wages	1,078,132	963,207	114,925	11.9	869,92
Interest Payable	2,202,973	2,170,347	32,626	1.5	1,652,22
Current Portion of Long Term Debt	7,085,000	6,515,000	570,000	8.7	7,085,00
Misc Other Current Liabilities	2,321	0	2,321	0.0	2,10
Total Current Liabilities	28,756,585	28,611,563	145,021	0.5	28,257,29
NON-CURRENT LIABILITIES					
Compensated absences	1,649,151	1,520,314	128,837	8.5	1,644,81
Other Non-Current Liabilities	10,112,060	14,291,386	(4,179,326)	(29.2)	10,112,06
Unearned Revenues	1,617,958	1,805,251	(187,294)	(10.4)	1,617,95
Long-Term Debt	167,147,508	175,810,727	(8,663,219)	(4.9)	167,269,31
Total Non-Current Liabilities	180,526,676	193,427,678	(12,901,002)	(6.7)	180,644,15
TOTAL LIABILITIES	209,283,261	222,039,242	(12,755,981)	(5.7)	208,901,44
DEFERRED INFLOWS OF RESOURCES					
DEFERRED INFLOWS OF RESOURCES	9,723,497	1,498,780	8,224,717	548.8	9,946,98
NET POSITION					
Net Investment in Capital Assets	113,526,107	105,955,042	7,571,066	7.1	113,888,89
Total Restricted Net Position	2,361,667	2,032,333	329,333	16.2	1,771,25
Unrestricted Net Position	114,802,807	100,746,069	14,056,737	14.0	114,890,35
TOTAL NET POSITION	230,690,580	208,733,444	21,957,136	10.5	230,550,50
TOTAL LIAB, DEFERRED INFLOWS, NET POSITION	<u>449,697,338</u>	<u>432,271,466</u>	<u>17,425,872</u>	<u>4.0</u>	<u>449,398,93</u>

Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

ROCHESTER PUBLIC UTILITIES
Statement of Revenues, Expenses & Changes in Net Position

March, 2022
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	13,649,183	13,935,413	(286,230)	(2.1)	13,032,46
Electric - General & Industrial Service	19,173,524	18,686,065	487,459	2.6	19,096,55
Electric - Public Street & Highway Light	355,322	349,800	5,523	1.6	424,92
Electric - Rental Light Revenue	49,299	64,125	(14,826)	(23.1)	44,15
Electric - Interdepartmentl Service	229,356	226,919	2,437	1.1	226,05
Electric - Power Cost Adjustment	(254,265)	(200,233)	(54,033)	(27.0)	(279,45)
Electric - Clean Air Rider	522,305	492,066	30,240	6.1	509,92
Electric - Total Retail Revenue	33,724,725	33,554,154	170,570	0.5	33,054,61
Wholesale Electric Revenue					
Energy & Fuel Reimbursement	404,828	391,504	13,325	3.4	1,003,55
Capacity & Demand	216,540	23,647	192,893	815.7	74,91
Total Wholesale Electric Revenue	621,368	415,151	206,217	49.7	1,078,47
Steam Sales Revenue	1,869,859	1,003,689	866,170	86.3	2,499,13
TOTAL SALES REVENUE	36,215,951	34,972,994	1,242,958	3.6	36,632,22
COST OF REVENUE					
Purchased Power	20,730,752	20,660,959	69,793	0.3	20,477,04
Generation Fuel, Chemicals & Utilities	1,644,399	853,749	790,650	92.6	2,483,89
TOTAL COST OF REVENUE	22,375,151	21,514,708	860,443	4.0	22,960,93
GROSS MARGIN					
Retail	12,993,972	12,893,195	100,777	0.8	12,577,57
Wholesale	846,828	565,091	281,737	49.9	1,093,70
TOTAL GROSS MARGIN	13,840,800	13,458,286	382,514	2.8	13,671,28
FIXED EXPENSES					
Utilities Expense	138,529	109,328	29,200	26.7	123,58
Depreciation & Amortization	3,662,263	3,617,475	44,788	1.2	3,678,27
Salaries & Benefits	5,302,027	5,983,417	(681,390)	(11.4)	5,124,07
Materials, Supplies & Services	2,733,771	3,908,061	(1,174,290)	(30.0)	2,298,02
Inter-Utility Allocations	(471,021)	(465,501)	(5,520)	(1.2)	(475,36)
TOTAL FIXED EXPENSES	11,365,569	13,152,780	(1,787,212)	(13.6)	10,748,59
Other Operating Revenue	2,570,636	2,383,510	187,125	7.9	2,312,60
NET OPERATING INCOME (LOSS)	5,045,867	2,689,016	2,356,851	87.6	5,235,29
NON-OPERATING REVENUE / (EXPENSE)					
Investment Income (Loss)	231,630	589,889	(358,259)	(60.7)	372,82
Interest Expense	(1,344,703)	(1,345,708)	1,005	0.1	(1,427,46)
Amortization of Debt Issue Costs	(26,400)	(26,400)	0	0.0	(24,58)
Miscellaneous - Net	(9,299)	(8,300)	(999)	(12.0)	(34,73)
TOTAL NON-OPERATING REV (EXP)	(1,148,773)	(790,519)	(358,254)	(45.3)	(1,113,95)
INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS	3,897,095	1,898,497	1,998,597	105.3	4,121,33
Transfers Out	(2,120,008)	(2,068,972)	(51,036)	(2.5)	(2,016,77)
Capital Contributions	519,342	151,010	368,331	243.9	1,156,46
CHANGE IN NET POSITION	2,296,428	(19,465)	2,315,893	11,897.8	3,261,02
Net Position, Beginning	228,394,152				205,472,42
NET POSITION, ENDING	230,690,580				208,733,44

Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

Rolling 12 Months Planned for Curr Year
 3.60 3.04

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Debt Coverage Ratio

2

04/14/22

ROCHESTER PUBLIC UTILITIES
STATEMENT OF CASH FLOWS
ELECTRIC UTILITY
FOR
MARCH, 2022
YEAR-TO-DATE

	<u>Actual YTD</u>	<u>Last Yr Actual YTD</u>
8 CASH FLOWS FROM OPERATING ACTIVITIES		
9 Cash Received From Customers	37,797,708	35,834,722
10 Cash Received From Other Revenue Sources	2,548,890	4,267,058
11 Cash Received From Wholesale & Steam Customer	2,629,285	2,350,147
12 Cash Paid for:		
13 Purchased Power	(20,890,452)	(20,715,710)
14 Operations and Maintenance	(8,092,580)	(4,269,517)
15 Fuel	(1,970,343)	(2,444,717)
16 Payment in Lieu of Taxes	(2,125,532)	(2,044,574)
17 Net Cash Provided by(Used in) Utility		
18 Operating Activities	9,896,976	12,977,409
19 Sewer, Storm Water, Sales Tax & MN Water Fee Collections		
20 Receipts from Customers	10,735,878	10,890,054
21 Remittances to Government Agencies	(10,666,641)	(10,875,566)
22 Net Cash Provided by(Used in) Non-Utility		
23 Operating Activities	69,237	14,488
24 NET CASH PROVIDED BY(USED IN)		
25 OPERATING ACTIVITIES	9,966,213	12,991,897
26 CASH FLOWS FROM CAPITAL & RELATED		
27 FINANCING ACTIVITIES		
28 Additions to Utility Plant & Other Assets	(3,456,609)	(5,267,513)
29 Payments related to Service Territory Acquisition	(39,080)	(24,532)
30 Payment on Long-Term Debt	0	3,175,000
31 Net Bond/Loan Receipts	0	0
32 Cash Paid for Interest & Commissions	0	(4,463,881)
33 NET CASH PROVIDED BY(USED IN)		
34 CAPITAL & RELATED ACTIVITIES	(3,495,689)	(6,580,926)
35 CASH FLOWS FROM INVESTING ACTIVITIES		
36 Interest Earnings on Investments	(182,088)	(360,165)
37 Construction Fund (Deposits)Draws	0	0
38 Bond Reserve Account	(3,423,479)	(2,145,306)
39 Escrow/Trust Account Activity	0	0
40 NET CASH PROVIDED BY(USED IN)		
41 INVESTING ACTIVITIES	(3,605,567)	(2,505,471)
42 Net Increase(Decrease) in Cash & Investments	2,864,957	3,905,500
43 Cash & Investments, Beginning of Period	103,772,874	90,412,832
44 CASH & INVESTMENTS, END OF PERIOD	106,637,831	94,318,332
45 Externally Restricted Funds	16,637,630	16,275,671
46 Grand Total	123,275,461	110,594,003

Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

1/18/2022

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

March, 2022

YEAR-TO-DATE

		<u>Actual YTD</u>	<u>Budget YTD</u>	<u>Variance</u>	<u>% Var.</u>	<u>Last Yr Actual YTD</u>	
9	ENERGY SUPPLY (kWh)						
		<i>(primarily calendar month)</i>					
10	Net Generation						
11	IBM Diesel Generators	14,752	0	14,752	-	8,091	
12	Lake Zumbro Hydro	719,220	2,932,104	(2,212,884)	(75.5)	2,297,662	
13	Cascade Creek Gas Turbine	510,120	2,660,000	(2,149,880)	(80.8)	6,065,334	
14	Westside Energy Station	5,476,900	5,353,000	123,900	2.3	2,486,100	
15	Total Net Generation	6,720,992	10,945,104	(4,224,112)	(38.6)	10,857,187	
16	Other Power Supply						
17	Firm Purchases	281,570,947	277,271,991	4,298,956	1.6	278,700,557	
18	Non-Firm Purchases	63,127	0	63,127	-	18,213	
19	LRP Received	0	0	0	-	0	
20	Total Other Power Supply	281,634,074	277,271,991	4,362,083	1.6	278,718,770	
21	TOTAL ENERGY SUPPLY	288,355,066	288,217,095	137,971	0.0	289,575,957	
22	ENERGY USES (kWh)						
		<i>(primarily billing period)</i>					
23	Retail Sales						
		<u># Custs</u>					
24	Electric - Residential Service	52,880	94,070,365	94,309,296	(238,931)	(0.3)	91,832,266
25	Electric - General Service & Industrial	5,133	176,026,806	175,979,305	47,501	0.0	176,924,752
26	Electric - Street & Highway Lighting	3	892,057	1,396,625	(504,568)	(36.1)	1,222,950
27	Electric - Rental Lights	n/a	196,664	204,474	(7,810)	(3.8)	207,855
28	Electric - Interdptmntl Service	1	1,659,410	1,480,150	179,260	12.1	1,615,305
29	Total Customers	<u>58,017</u>					
30	Total Retail Sales		272,845,301	273,369,850	(524,549)	(0.2)	271,803,128
31	Wholesale Sales		6,028,522	8,013,000	(1,984,478)	(24.8)	8,586,387
32	Company Use		657,372	0	657,372	-	642,512
33	TOTAL ENERGY USES		279,531,195	281,382,850	(1,851,655)	(0.7)	281,032,027
34	Lost & Unacctd For Last 12 Months		38,004,506	3.0%			
35	STEAM SALES (mlbs)						
		<i>(primarily billing period)</i>					
36	Steam Sales in Mlbs		103,852	118,081	(14,229)	(12.1)	118,081

Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

1/18/2022

1 **ROCHESTER PUBLIC UTILITIES**
 2 **PRODUCTION & SALES STATISTICS (continued)**
 3 **ELECTRIC UTILITY**

4 **March, 2022**

5 **YEAR-TO-DATE**

6							Last Yr	
7		<u>Actual YTD</u>	<u>Budget YTD</u>	<u>Variance</u>	<u>% Var.</u>		<u>Actual YTD</u>	
8								
9	FUEL USAGE	<i>(calendar month)</i>						
10	Gas Burned							
11	SLP	141,850 MCF	155,867 MCF	(14,017)	(9.0)		167,335 MCF	
12	Cascade	3,245 MCF	29,258 MCF	(26,013)	(88.9)		33,417 MCF	
13	Westside	43,531 MCF	42,290 MCF	1,241	2.9		19,206 MCF	
14	Total Gas Burned	188,626 MCF	227,415 MCF	(38,789)	(17.1)		219,958 MCF	
15	Oil Burned							
16	Cascade	14,277 GAL	0 GAL	14,277	-		205,535 GAL	
17	IBM	1,136 GAL	0 GAL	1,136	-		658 GAL	
18	Total Oil Burned	15,413 GAL	0 GAL	15,413	-		206,193 GAL	

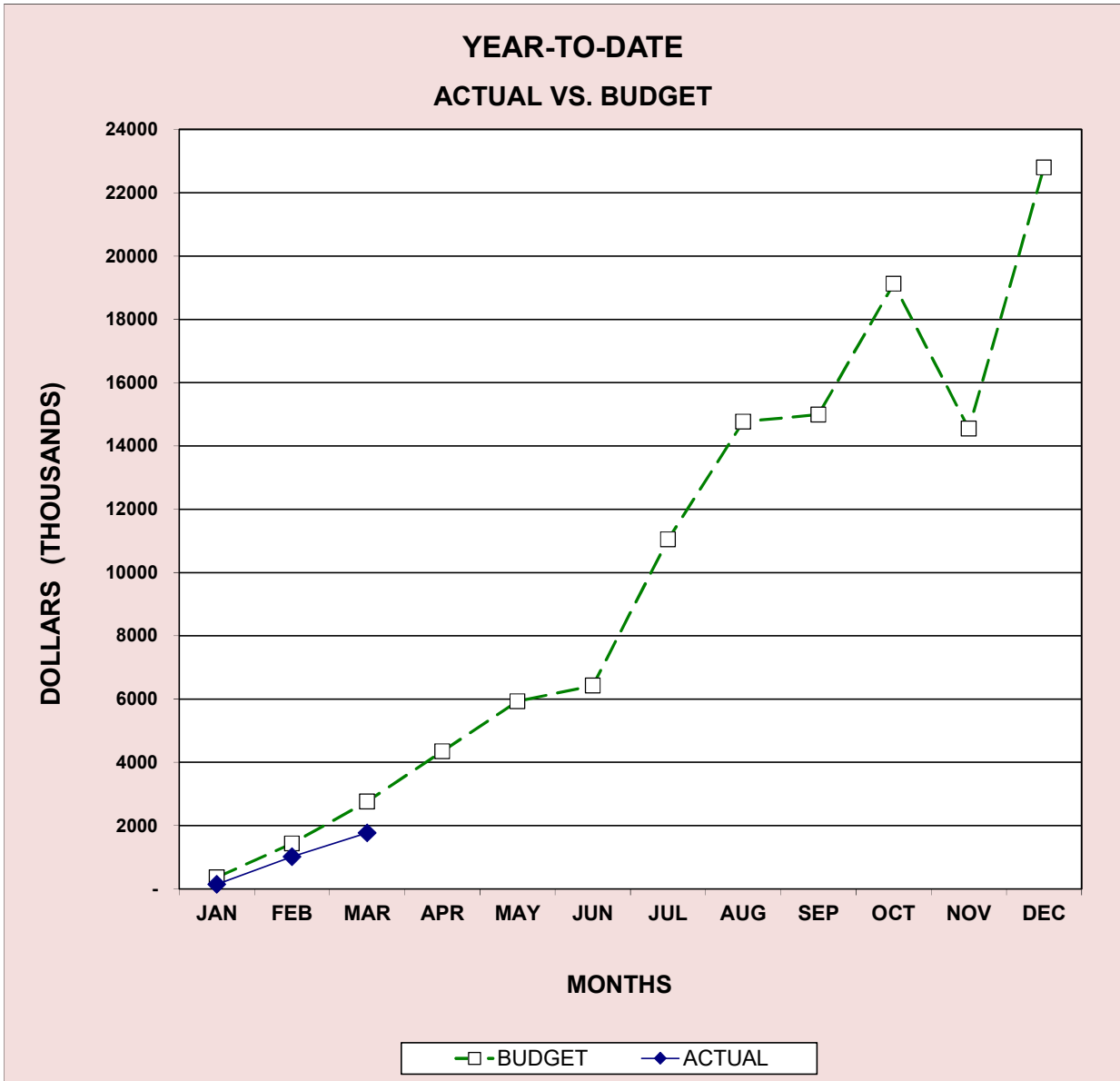
Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

**CAPITAL EXPENDITURES
ELECTRIC**

Current Year	
ANNUAL BUDGET	22,799,405
ACTUAL YTD	1,771,891
% OF BUDGET	7.8%

March, 2022

Prior Years Ending Dec 31st		
2021	2020	2019
15,246,736	15,059,888	21,990,984
7,054,449	10,078,628	11,174,211
46.3%	66.9%	50.8%



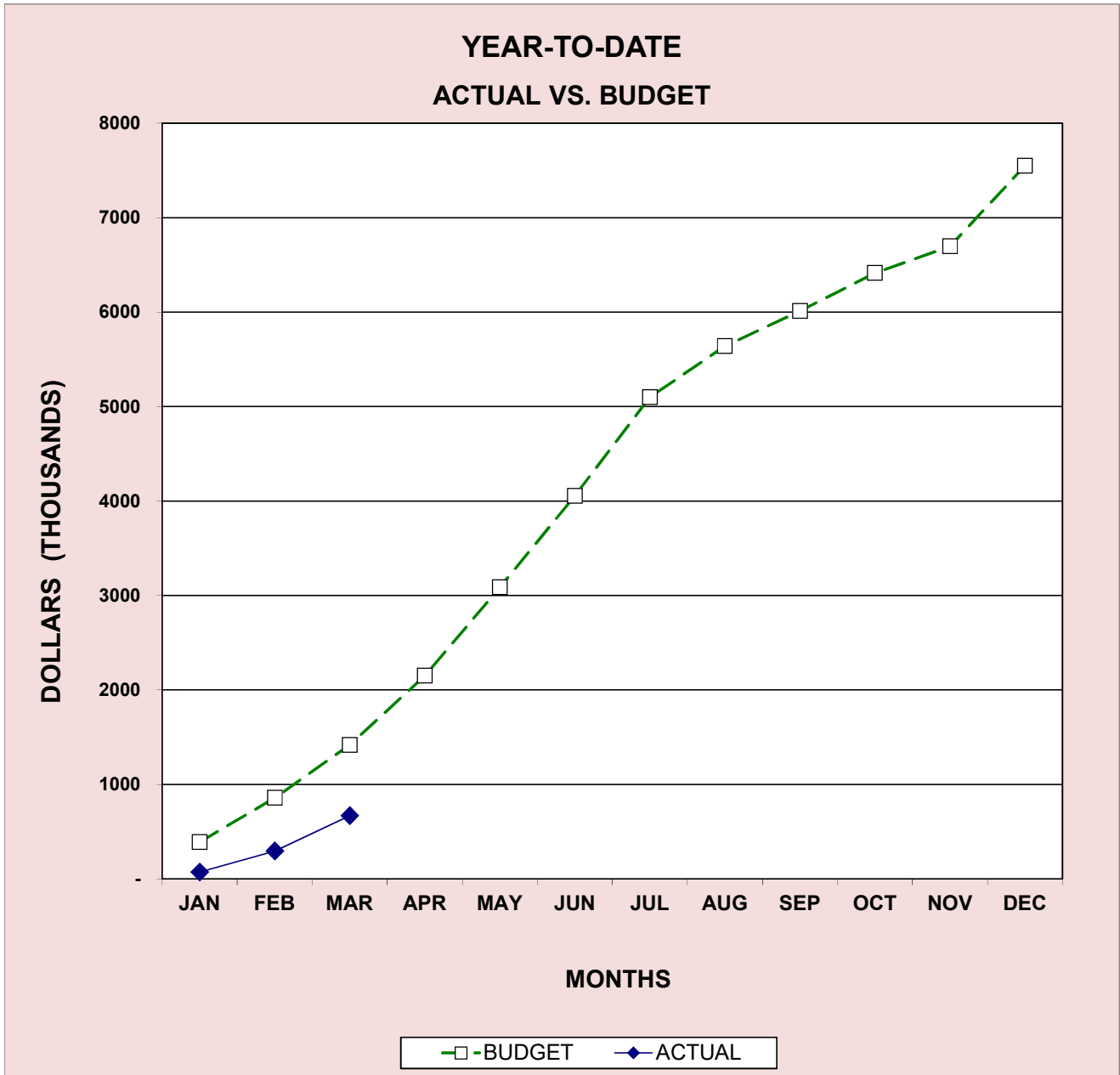
Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

**MAJOR MAINTENANCE EXPENDITURES
ELECTRIC**

Current Year	
ANNUAL BUDGET	7,549,154
ACTUAL YTD	667,866
% OF BUDGET	8.8%

March, 2022

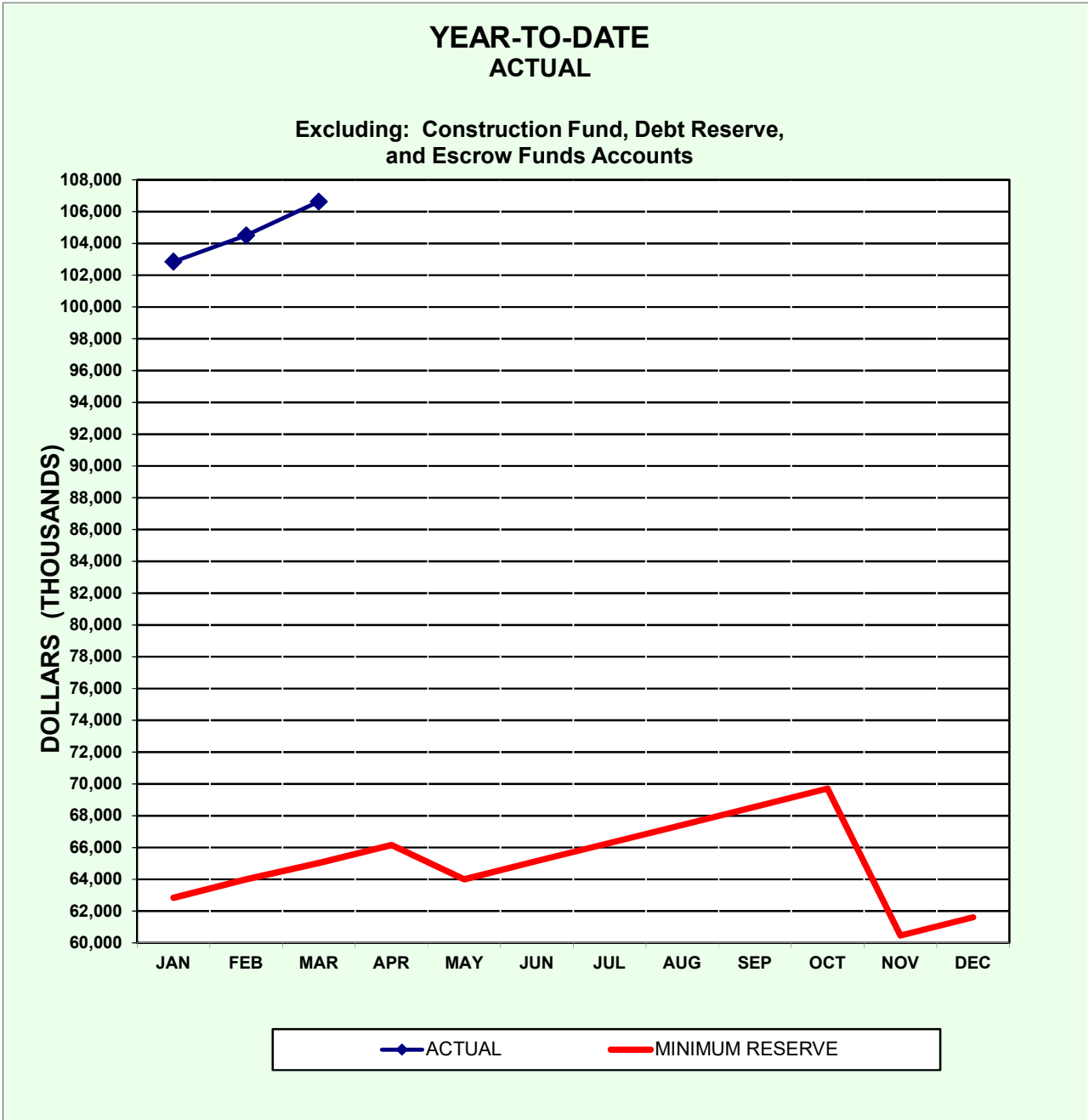
Prior Years Ending Dec 31st		
2021	2020	2019
3,815,243	4,010,088	3,353,049
3,259,794	3,111,620	2,881,017
85.4%	77.6%	85.9%



Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

CASH AND TEMPORARY INVESTMENTS ELECTRIC

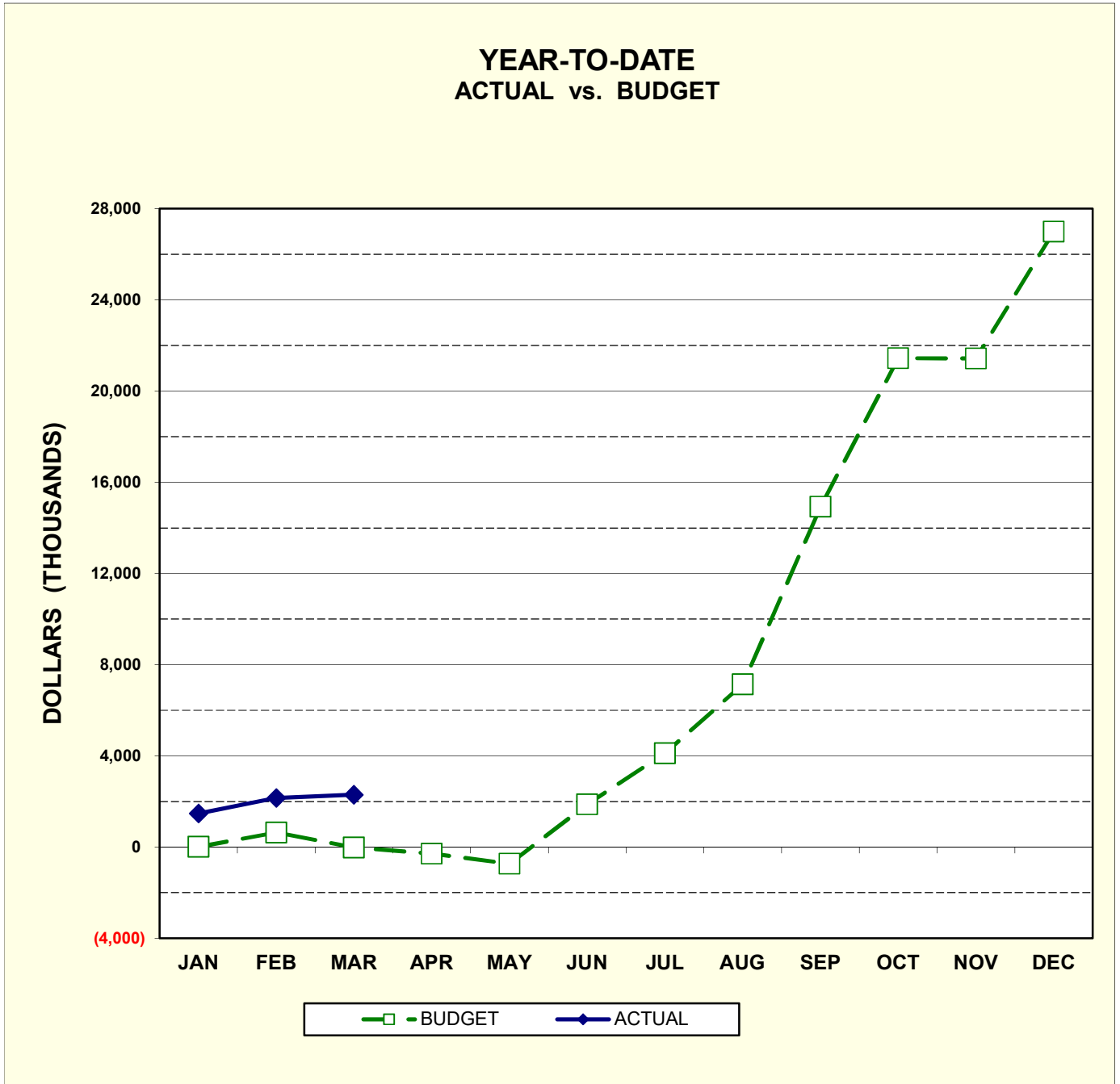
March, 2022



Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

CHANGE IN NET POSITION ELECTRIC

March, 2022

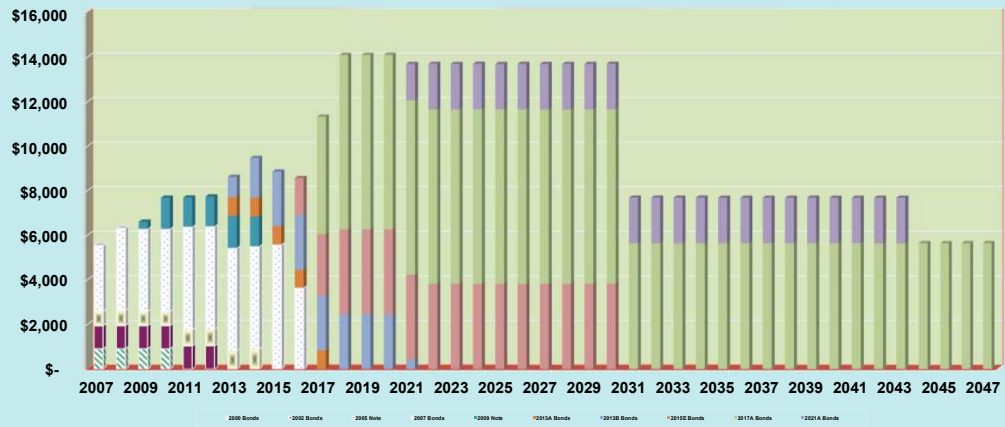


Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

3/31/2022

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)

Principal & Interest (in thousands)



3/31/2022

Electric Outstanding Debt
 (as of End of Year)

in thousands



Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

ROCHESTER PUBLIC UTILITIES
STATEMENT OF NET POSITION
WATER UTILITY
March 31, 2022

	<u>March 2022</u>	<u>March 2021</u>	<u>Difference</u>	<u>% Diff.</u>	<u>February 2022</u>
ASSETS					
CURRENT ASSETS					
CASH & INVESTMENTS					
Unreserved Cash & Investments	6,080,667	3,834,628	2,246,039	58.6	5,823,038
BOARD RESERVED CASH & INVESTMENTS					
Working Funds Reserve	1,175,000	1,045,000	130,000	12.4	1,175,000
Capital & Major Maintenance Reserve	3,635,000	5,766,000	(2,131,000)	(37.0)	3,635,000
Contingency Reserve	1,664,000	1,622,000	42,000	2.6	1,664,000
Total Reserved Cash & Investments	6,474,000	8,433,000	(1,959,000)	(23.2)	6,474,000
Total Cash & Investments	12,554,667	12,267,628	287,039	2.3	12,297,038
Receivables & Accrued Utility Revenues	986,702	852,397	134,305	15.8	1,145,422
Inventories	244,840	198,942	45,898	23.1	219,893
Other Current Assets	103,401	124,865	(21,464)	(17.2)	117,169
Total Current Assets	13,889,609	13,443,832	445,777	3.3	13,779,522
CAPITAL ASSETS					
NON-DEPRECIABLE ASSETS					
Land and Land Rights	677,486	677,486	0	0.0	677,486
Construction Work in Progress	8,681,336	4,383,501	4,297,835	98.0	8,422,944
Total Non-depreciable Assets	9,358,823	5,060,988	4,297,835	84.9	9,100,430
DEPRECIABLE ASSETS					
Utility Plant in Service, Net	95,417,560	94,726,029	691,530	0.7	95,523,388
Net Capital Assets	104,776,382	99,787,017	4,989,365	5.0	104,623,818
Total Non-Current Assets	104,776,382	99,787,017	4,989,365	5.0	104,623,818
TOTAL ASSETS	118,665,992	113,230,849	5,435,143	4.8	118,403,340
DEFERRED OUTFLOWS OF RESOURCES					
DEFERRED OUTFLOWS OF RESOURCES	873,143	205,280	667,863	325.3	898,061
TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE	<u>119,539,135</u>	<u>113,436,129</u>	<u>6,103,006</u>	<u>5.4</u>	<u>119,301,400</u>
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	436,514	129,411	307,104	237.3	216,698
Customer Deposits	110,204	124,452	(14,248)	(11.4)	111,939
Compensated Absences	306,502	329,548	(23,046)	(7.0)	309,148
Accrued Salaries & Wages	151,917	133,009	18,908	14.2	116,367
Total Current Liabilities	1,005,137	716,419	288,718	40.3	754,152
NON-CURRENT LIABILITIES					
Compensated Absences	163,900	219,515	(55,616)	(25.3)	162,942
Other Non-Current Liabilities	1,335,994	1,807,972	(471,979)	(26.1)	1,335,994
Total Non-Current Liabilities	1,499,893	2,027,488	(527,595)	(26.0)	1,498,935
TOTAL LIABILITIES	2,505,030	2,743,907	(238,877)	(8.7)	2,253,087
DEFERRED INFLOWS OF RESOURCES					
DEFERRED INFLOWS OF RESOURCES	2,062,359	890,840	1,171,520	131.5	2,173,346
NET POSITION					
Net Investment in Capital Assets	104,776,382	99,787,017	4,989,365	5.0	104,623,818
Unrestricted Net Assets (Deficit)	10,195,363	10,014,365	180,998	1.8	10,251,149
TOTAL NET POSITION	<u>114,971,745</u>	<u>109,801,382</u>	<u>5,170,363</u>	<u>4.7</u>	<u>114,874,967</u>
TOTAL LIAB, DEFERRED INFLOWS, NET POSITION	<u>119,539,135</u>	<u>113,436,129</u>	<u>6,103,006</u>	<u>5.4</u>	<u>119,301,400</u>

Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

4/15/2022

ROCHESTER PUBLIC UTILITIES
Statement of Revenues, Expenses & Changes in Net Position
WATER UTILITY
March, 2022
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	1,491,051	1,493,742	(2,692)	(0.2)	1,452,379
Water - Commercial Service	696,122	648,859	47,263	7.3	655,014
Water - Industrial Service	131,351	159,197	(27,846)	(17.5)	127,161
Water - Public Fire Protection	149,757	150,697	(941)	(0.6)	148,016
Water - Interdepartmental Service	4,575	5,732	(1,157)	(20.2)	5,969
TOTAL RETAIL REVENUE	2,472,855	2,458,227	14,628	0.6	2,388,540
COST OF REVENUE					
Utilities Expense	234,926	200,487	34,439	17.2	232,252
Water Treatment Chemicals/Demin Water	40,182	23,988	16,194	67.5	14,398
Billing Fees	209,088	180,554	28,534	15.8	186,509
TOTAL COST OF REVENUE	484,197	405,029	79,168	19.5	433,158
GROSS MARGIN	1,988,658	2,053,198	(64,540)	(3.1)	1,955,382
FIXED EXPENSES					
Depreciation & Amortization	695,255	730,200	(34,945)	(4.8)	684,517
Salaries & Benefits	718,121	760,276	(42,155)	(5.5)	740,531
Materials, Supplies & Services	212,047	367,644	(155,597)	(42.3)	259,178
Inter-Utility Allocations	471,021	465,501	5,520	1.2	475,362
TOTAL FIXED EXPENSES	2,096,445	2,323,621	(227,176)	(9.8)	2,159,588
Other Operating Revenue	448,573	488,960	(40,387)	(8.3)	361,696
NET OPERATING INCOME (LOSS)	340,787	218,537	122,250	55.9	157,489
NON-OPERATING REVENUE / (EXPENSE)					
Investment Income (Loss)	41,647	51,981	(10,334)	(19.9)	50,835
Interest Expense	(1)	0	(1)	0.0	(8)
Miscellaneous - Net	(53)	0	(53)	0.0	(249)
TOTAL NON-OPERATING REV (EXP)	41,594	51,981	(10,387)	(20.0)	50,578
INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS	382,381	270,518	111,863	41.4	208,067
Transfers Out	(80,072)	(73,972)	(6,100)	(8.2)	(77,194)
Capital Contributions	46,208	0	46,208	0.0	0
CHANGE IN NET POSITION	348,517	196,546	151,971	77.3	130,874
Net Position, Beginning	114,623,228				109,670,508
NET POSITION, ENDING	114,971,745				109,801,382

Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

04/14/22

ROCHESTER PUBLIC UTILITIES
STATEMENT OF CASH FLOWS
WATER UTILITY
FOR
MARCH, 2022
YEAR-TO-DATE

	<u>Actual YTD</u>	<u>Last Yr Actual YTD</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash Received From Customers	3,824,981	3,564,096
Cash Paid for:		
Operations and Maintenance	(1,971,542)	(1,964,579)
Payment in Lieu of Taxes	(79,184)	(77,145)
Net Cash Provided by(Used in) Utility Operating Activities	1,774,255	1,522,372
Sales Tax & MN Water Fee Collections		
Receipts from Customers	139,946	129,721
Remittances to Government Agencies	(143,131)	(128,577)
Net Cash Provided by(Used in) Non-Utility Operating Activities	(3,185)	1,144
NET CASH PROVIDED BY(USED IN) OPERATING ACTIVITIES	1,771,070	1,523,516
CASH FLOWS FROM CAPITAL & RELATED FINANCING ACTIVITIES		
Additions to Utility Plant & Other Assets	(2,161,033)	(1,282,148)
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	(2,161,033)	(1,282,148)
CASH FLOWS FROM INVESTING ACTIVITIES		
Interest Earnings on Investments	41,646	50,828
NET CASH PROVIDED BY(USED IN) INVESTING ACTIVITIES	41,646	50,828
Net Increase(Decrease) in Cash & Investments	(348,317)	292,196
Cash & Investments, Beginning of Period	12,902,983	11,975,432
CASH & INVESTMENTS, END OF PERIOD	12,554,666	12,267,628

1/18/2022

1 **ROCHESTER PUBLIC UTILITIES**
 2 **PRODUCTION & SALES STATISTICS**
 3 **WATER UTILITY**

4 **March, 2022**

5 **YEAR-TO-DATE**

6						Last Yr	
7		<u>Actual YTD</u>	<u>Budget YTD</u>	<u>Variance</u>	<u>% Var.</u>	<u>Actual YTD</u>	
8		(ccf)	(ccf)	(ccf)			
9	PUMPAGE	<i>(primarily calendar month)</i>					
10	TOTAL PUMPAGE	1,197,279	1,055,793	141,486	13.4	1,210,383	
11	RETAIL SALES	<i>(primarily billing period)</i>					
		<u># Custs</u>					
12	Water - Residential Service	37,432	550,453	526,900	23,553	4.5	572,612
13	Water - Commercial Service	3,799	452,790	393,393	59,397	15.1	417,977
14	Water - Industrial Service	23	132,073	130,042	2,031	1.6	127,458
15	Water - Interdptmntl Service	<u>1</u>	3,064	4,676	(1,612)	(34.5)	4,933
16	Total Customers	<u>41,255</u>					
17	TOTAL RETAIL SALES	1,138,380	1,055,011	83,369	7.9	1,122,980	
18	Lost & Unacctd For Last 12 Months	255,339	4.1%				

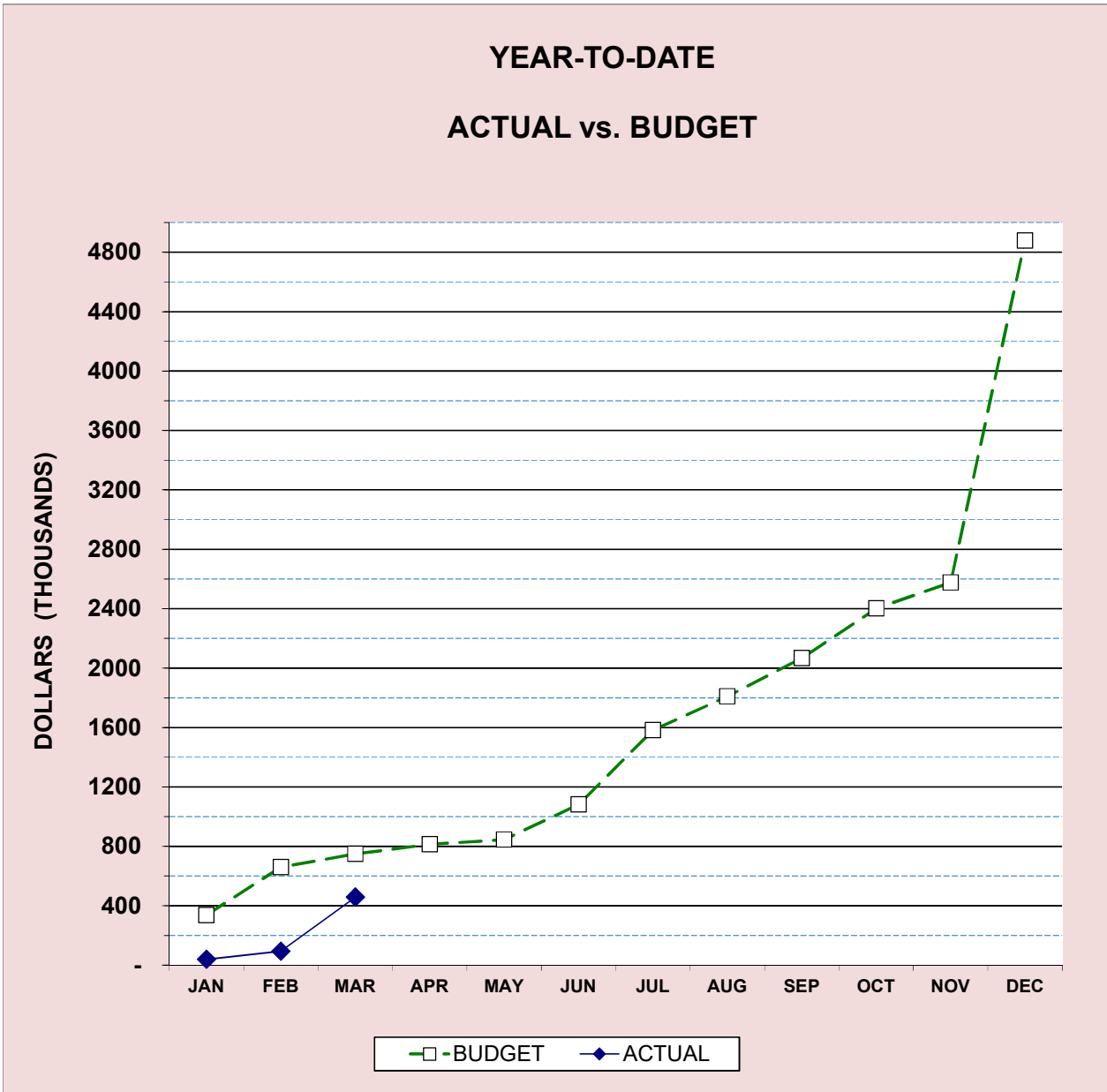
Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)

**CAPITAL EXPENDITURES
WATER**

<u>Current Year</u>	
ANNUAL BUDGET	4,878,440
ACTUAL YTD	457,745
% OF BUDGET	9.4%

March, 2022

Prior Years Ending Dec 31st		
<u>2021</u>	<u>2020</u>	<u>2019</u>
6,807,825	5,917,740	4,554,317
3,557,797	2,365,830	1,689,025
52.3%	40.0%	37.1%



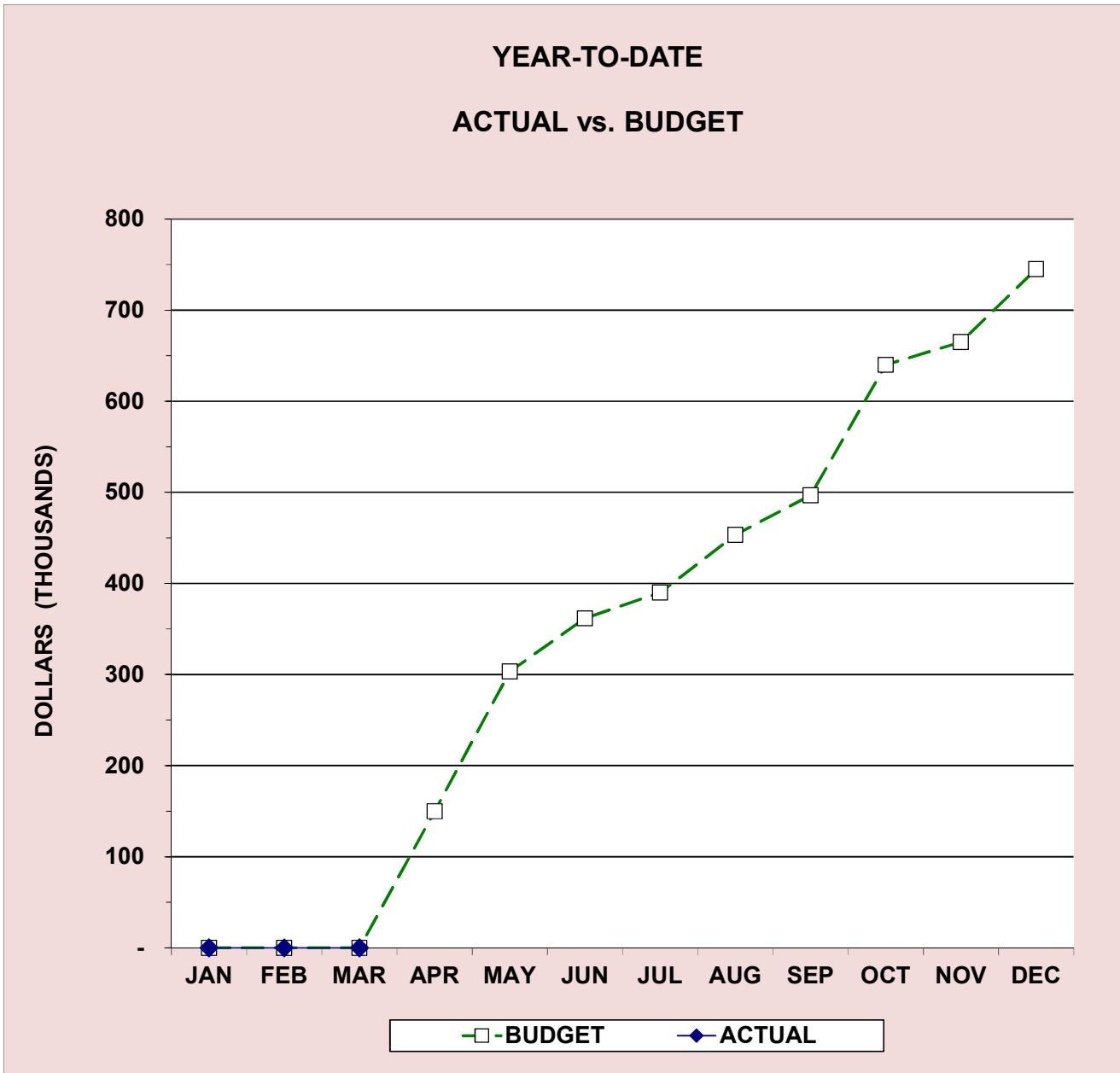
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**MAJOR MAINTENANCE EXPENDITURES
WATER**

March, 2022

<u>Current Year</u>	
ANNUAL BUDGET	745,000
ACTUAL YTD	-
% OF BUDGET	0.0%

<u>Prior Years Ending Dec 31st</u>		
<u>2020</u>	<u>2020</u>	<u>2019</u>
528,408	552,500	567,500
203,008	521,228	322,751
38.4%	94.3%	56.9%

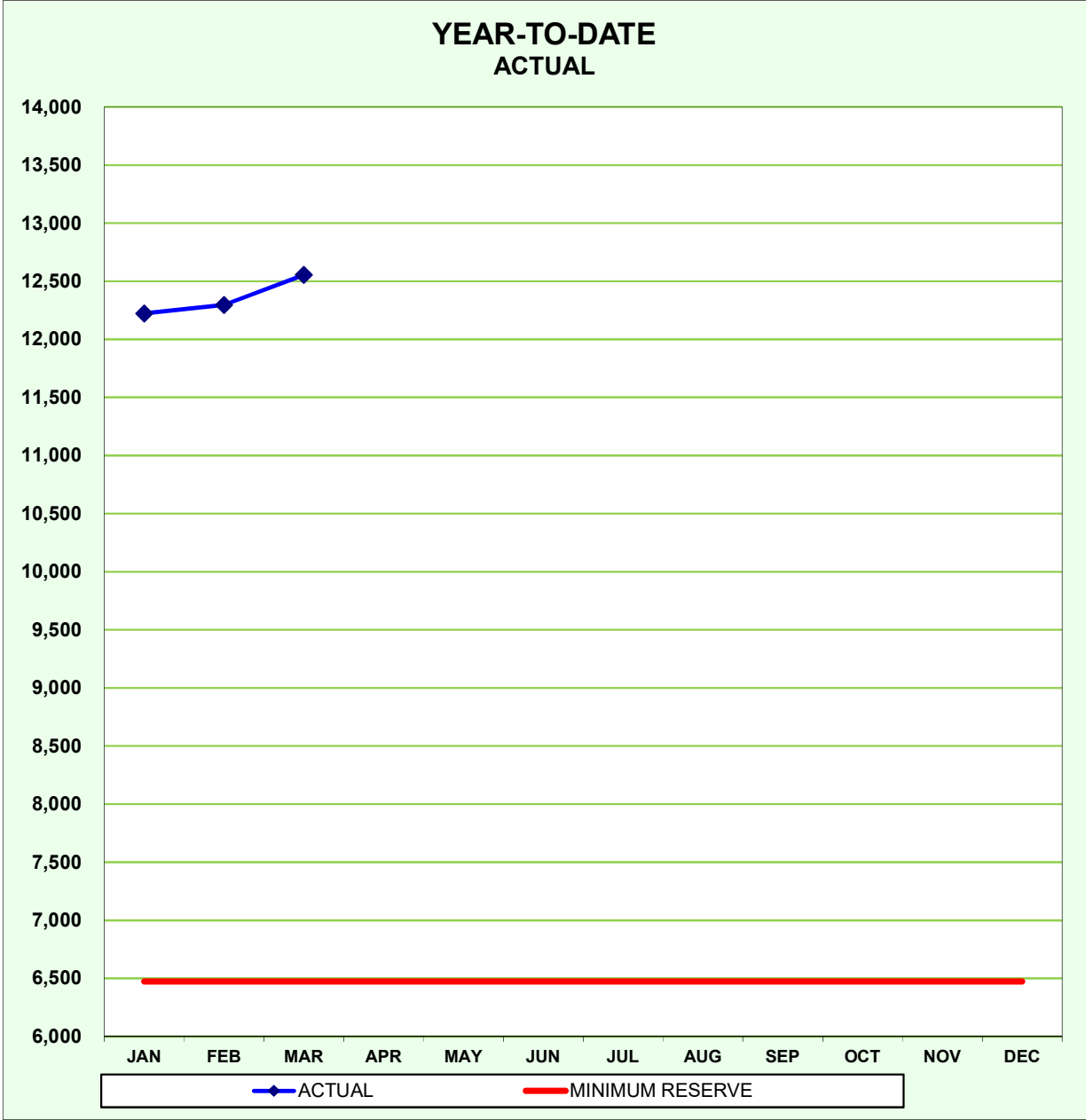


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CASH AND TEMPORARY INVESTMENTS

WATER

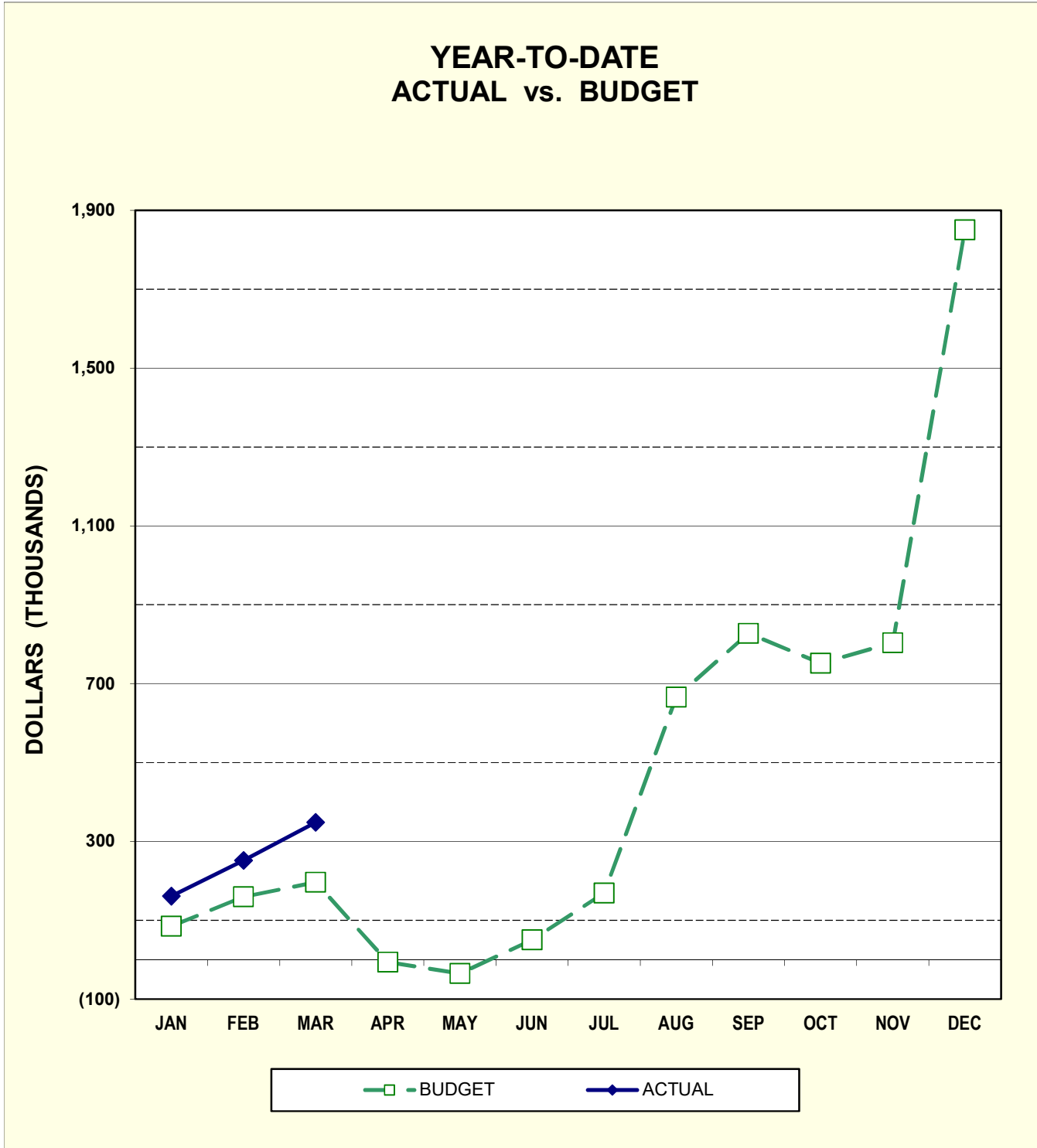
March, 2022



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CHANGE IN NET POSITION WATER

March, 2022



Attachment: Division Reports April 2022 (14777 : Division Reports & Metrics - April 2022)