



ROCHESTER PUBLIC UTILITIES

Public Utility Board Agenda Rochester Boards & Commissions - Public Utility Board April 25, 2023 4:00 p.m.

Attending and Viewing the Meeting

Attend in-person at 4000 E River Rd NE, RPU Community Room, Rochester, MN or livestream via [MS Teams](#)

Call in audio only number: 347-352-4853 Conference ID: 519 220 945#

A recording is made available after the meeting at the [City's website](#).

Call to Order/Roll Call

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

3.A. **RPU Board Minutes of March 28, 2023**

Approve the Minutes and place on file

3.B. **Accounts Payable April 2023**

Review Accounts Payable April 2023

3.C.

Amendment 8 to Schedule A of the Power Sales Contract between SMMPA and the City of Rochester

Management recommends that the Utility Board approve Amendment 8 to Schedule A of the Power Sales Contract between Southern Minnesota Municipal Power Agency and the City of Rochester, dated January 1, 2023.

3.D. **Board Policy 1. Mission Statement**

Approve the revised Mission Statement Policy

Open Public 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

- 4.A. **Audit Presentation - 2022 Annual Audit Results**
Recommend the Board accept the financial audit report and place on file
- 4.B. **PURPA Standards: Demand-Response Practices and Electric Vehicle Charging Programs**
Approval of Resolution electing not to adopt the PURPA standards as amended
- 4.C. **Funding Request - Existing Benike Construction Contract at Marion Road Substation**
Authorization of an additional \$190,000.00 for the contingency fund to complete construction.
- 5. **Informational**
 - 5.A. **RPU Renewable Energy Objective**
Informational only, no action requested
 - 5.B. **2022 Electric Engineering & Operations Report Presentation**
Informational only, no action requested
- 6. **Board Policy Review**
 - 6.A. **RPU Index of Board Policies**
No Board action required
- 7. **General Managers Report**
- 8. **Division Reports & Metrics**
 - 8.A. **Division Reports & Metrics - April 2023**
No Board action required
- 9. **Other Business**
- 10. **Adjournment**



REQUEST FOR ACTION

RPU Board Minutes of March 28, 2023

MEETING DATE:

April 25, 2023

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Consent Agenda

PRESENTER:

Mark Kotschevar

Action Requested:

Approve the Minutes and place on file

Report Narrative:

The Minutes of the previous Board meeting are generated monthly and shared with the Board and the public.

Prepared By:

Christina Bailey

Attachments:

[20230328 Minutes.pdf](#)

COMMUNITY ROOM
4000 EAST RIVER ROAD NE
ROCHESTER, MN 55906

4:00 PM

Attending and Viewing the Meeting:

Attend the Meeting in Person: RPU Community Room

View / Livestream Meeting via Teams: [Teams](#)

A video of the meeting will be posted on the City's website after the meeting

Calling in to the Meeting: 1-347-352-4853 Conference ID: 496 502 994#

For Open Comment: Press *6 to mute or unmute your phone

Call to Order

1. Approval of Agenda

Board Member Patrick Keane made a motion to amend the Consent Agenda to remove item #4, Crown Technical Systems - change order. This was seconded by Board Member Brian Morgan. Motion passed.

2. Recognition: Mark Larson

General Manager Mark Kotschevar and the RPU Board Members recognized System Operator Mark Larson, who is retiring after 29 years of service at the utility.

3. Safety Moment

Safety Manager Bob Cooke spoke regarding ladder safety.

4. Consent Agenda

1. Public Utility Board - Regular Meeting - Feb 21, 2023 4:00 PM
2. Review of Accounts Payable
3. Manhole Rebuild 2023

Resolution: Manhole Rebuild 2023

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a resolution to accept the bid from Dig America, Inc., in the amount of \$227,611.50, plus a contingency of \$25,000, 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.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 28th day of March, 2023.

4. Crown Technical Systems - change order
This item was pulled.

5. **Motion to:** approve the consent agenda as amended, less item #4

| | |
|------------------|--|
| RESULT: | ADOPTED [UNANIMOUS] |
| MOVER: | Patrick Keane, Board Member |
| SECONDER: | Brett Gorden, 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.)

Bill Anderson, of SEH Inc. Rochester, addressed the Board regarding the backlog for transformers for residential subdivision development.

5. Regular Agenda

1. SLP Electrostatic Precipitator Duct Bypass

RPU received one bid that was over budget for a project to remove exterior ductwork from the Silver Lake Plant building leading to an electrostatic precipitator that will later be demolished. The bid was from Egan Company in the amount of \$506,800.00, which exceeds the engineer's estimate of \$300,000.00. Therefore, staff requested that the bid be rejected.

Work for the project consists of removal of the duct work and installation of new duct bypassing the precipitator.

Due to the bid being over budget, Power Resources staff will postpone the project and look instead into repairing the precipitator.

Resolution: SLP Electrostatic Precipitator Duct Bypass

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to reject the bid from Egan Company for SLP Electrostatic Precipitator Duct Bypass.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 28th day of March, 2023.

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

2. Distributed Generation Annual Report

The 2022 Distributed Generation Annual Report was presented to the Board for approval. RPU is required to provide an annual report on its distributed generation customers to its governing body per the local implementation of state statute and Public Utility Commission rules governing investor-owned utilities. Distributed Generation is also known as Distributed Energy Resources (DER).

Board Member Patrick Keane asked if RPU is reimbursing for returned energy at the retail rate and not the wholesale rate. That's correct per state

statute, customers eligible for net metering (systems less than 40 kw) receive the average retail rate, said Manager of Portfolio Optimization Dirk Bierbaum.

Resolution: Distributed Generation Annual Report

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the 2023 Distributed Generation Annual Report.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 28th day of March, 2023.

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

3. Distributed Generation Tariff Schedule Update

RPU is required to annually update its distributed generation tariffs and obtain approval from its governing board, per state statute and Public Utility Commission rules that govern investor owned utilities. For 2023, tariff Schedule 1 Average Retail Rate and tariff Schedule 2 Avoided Cost have updates, and Schedule 3 List of Documents has no changes.

Resolution: Distributed Generation Tariff Schedule Update

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the updated Distributed Generation Tariff Schedules for 2023.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 28th day of March, 2023.

| | |
|------------------|--|
| RESULT: | ADOPTED [UNANIMOUS] |
| MOVER: | Tim Haskin, Board Member |
| SECONDER: | Patrick Keane, Board Member |
| AYES: | Gorden, Keane, Haskin, Johnson, Morgan |

6. Informational

1. Review of Board Policy #1 Mission Statement

The Board's Mission Statement was presented to the Board for initial review and comment. The policy has minimal revision, said General Manager Mark Kotschevar, since the original mission statement has not changed and is still valid. The only change is the addition of sustainability and stewardship as a strategic objective to accomplish the mission. This policy will be brought back to the Board for final approval next month.

7. Board Policy Review

The next Board policy to be revised will be the Board Responsibilities and Functions policy. President Johnson and Vice President Gorden will review the policy.

8. General Managers Report

RPU has reached a tentative settlement agreement of \$6,000 with the MPCA for a notice of penalty order, said General Manager Mark Kotschevar. The agreement states that RPU does not admit fault.

Mr. Kotschevar was asked to present a RPU update at the City Council Study Session on April 17.

Mr. Kotschevar acknowledged the Utility Programs and Services group and manager Patty Hanson for the implementation of RPU's Smart Thermostat program. Ms. Hanson stated there are currently 77 participants.

For the April Board meeting, RPU will transition over to the new boards and commissions agenda software platform.

9. Division Reports & Metrics

Board Member Patrick Keane commented that the tons of carbon dioxide saved has gone down on the environmental stewardship metric, and asked if that is expected or if there is a cause. General Manager Mark Kotschevar replied that the number represents RPU's conservation rebates which have decreased over the years. Those savings used to come from light bulb change outs, but when the Eco Act takes effect, RPU will be able to add savings from other sources such as electric vehicle charging, air source heat pumps, fuel switching initiatives etc., which should increase the savings.

10. Other Business

President Johnson stated that the Board members will be meeting with City of Rochester Human Resources to select candidates for initial interviews to replace retiring General Manager Mark Kotschevar.

In response to the earlier discussion on the shortage of transformers, Director of Core Services Scott Nickels said that lead times for transformers started getting extended in summer 2020. At that time, the RPU purchasing group readjusted its order points to bring more transformers in stock, and the engineering group forecasted what was needed for 2022 and 2023, recovered field units to bring them back into stock, replaced under-utilized transformers with smaller ones and brought the larger ones back into stock, as well as looked for refurbished units and other manufacturers. Staff has been diversifying its supply chain and has potentially found one supplier that is quoting less than a year's lead time, said Mr. Nickels. Older transformers are being repaired to be re-deployed. Another option, he said, is purchasing smaller transformers to serve less houses.

Board Member Brian Morgan asked if developments can still go in as scheduled. RPU is currently well stocked with transformers through fall 2023, said Mr. Nickels, but beyond fall, there will be delays.

Board Member Patrick Keane asked if transformers are a standard or specialty item. Transformers are fairly standard, said Mr. Nickels, the only unique features are fusing and elbows but we can make it work if it has the required voltage. Mr. Keane asked if RPU plans ahead for future developments. Currently RPU is proactive based on forecast and purchases accordingly. Does the configuration of a subdivision matter, asked Mr. Keane. Configuration does make a difference and engineering bases its design to best utilize our transformers, said Mr. Nickels. Mr. Keane asked if the expense for service connections is amortized through rates or it is paid by the developer. RPU has an Electric Utility Line Extension Policy which requires the developer to pay a per-lot fee, and Mr. Nickels, and RPU is monitoring transformer costs so as not to subsidize those costs across customer classes. The shortage

of transformers is a national issue, said General Manager Mark Kotschevar, due to a shortage of components from China.

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:

Secretary

Approved by the Board

Board President

Date



REQUEST FOR ACTION

Accounts Payable April 2023

MEETING DATE:

April 25, 2023

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Consent Agenda

PRESENTER:

Mark Kotschevar

Action Requested:

Review Accounts Payable April 2023

Report Narrative:

The Accounts Payable report is published monthly as directed by the Public Information and Outreach policy.

Prepared By:

Christina Bailey

Attachments:

[AP Board List Current Month.pdf](#)

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/10/2023 To 04/10/2023
Consolidated & Summarized Below 1,000

Greater than 50,000 :

| | | | |
|----|-------------------------------|---|---------------------|
| 1 | SOUTHERN MN MUNICIPAL POWER A | March SMMPA Bill | 7,657,876.13 |
| 2 | MN DEPT OF REVENUE | February Sales & Use Tax | 683,423.50 |
| 3 | CONSTELLATION NEWENERGY-GAS D | February Gas-SLP | 378,347.85 |
| 4 | SHI INTERNATIONAL CORP (P) | 2021-24 Microsoft Enterprise Agreement | 215,277.89 |
| 5 | KEY BUILDERS INC | A-Wing Renovation | 137,632.00 |
| 6 | NEW AGE TREE SERVICE INC | 911 Tree Clearance | 107,102.12 |
| 7 | ECHO SOLAR 2022 HOLDCO LLC | March Solar Power | 105,194.74 |
| 8 | NEW AGE TREE SERVICE INC | 1601 Tree Clearance | 84,639.66 |
| 9 | MENARDS INC | CIP-Lighting (C&I)-Incentives/Rebates | 84,018.00 |
| 10 | MITSUBISHI POWER AERO LLC (P) | GT2 Controls Upgrade - Cascade Creek | 82,422.74 |
| 11 | ECHO SOLAR 2022 HOLDCO LLC | February Solar Power | 78,617.41 |
| 12 | IRBY UTILITIES dba | 7260FT-Wire, AL, 15kV, 750 Str, 1/C, 220 | 75,605.64 |
| 13 | ASPLUNDH TREE EXPERT LLC (P) | 2023 Hourly Tree Trimming | 60,761.44 |
| 14 | PAYMENTUS CORPORATION | February Electronic Bill Payment Services | 51,221.15 |
| 15 | | | |
| 16 | | Price Range Total: | 9,802,140.27 |
| 17 | | | |

5,000 to 50,000 :

| | | | |
|----|--------------------------------|---|-----------|
| 18 | | | |
| 19 | | | |
| 20 | RESCO | 2EA-Switch, PM, Air, 3ph, 4-600SW, PSE | 44,908.68 |
| 21 | NORTH COUNTRY CHEVROLET BUICK | 1EA-2023 GMC Sierra 2500 Truck (V700) | 40,937.17 |
| 22 | SOUTHERN STATES (DELETED) | 2EA-Interrupter | 27,410.00 |
| 23 | MN DEPT OF COMMERCE | Q4FY2023 Indirect Assessment | 27,216.67 |
| 24 | PEOPLES ENERGY COOPERATIVE (P) | February 2023 Compensable | 27,071.79 |
| 25 | BAKER TILLY US, LLP | 2018-2022 Audit Fees | 25,717.71 |
| 26 | UTEGRATION LLC | SAP Support 2023 | 24,500.00 |
| 27 | PEOPLES ENERGY COOPERATIVE (P) | March Compensable | 24,413.35 |
| 28 | RAFTELIS | February & March Recruitment Services | 24,272.00 |
| 29 | LEAGUE OF MN CITIES INS TRUST | Legal Fees-League of MN Cities | 24,052.28 |
| 30 | ARCHKEY TECHNOLOGIES dba | Marion Substation Video Surveillance | 24,033.60 |
| 31 | NEW AGE TREE SERVICE INC | 601 Tree Clearance | 23,961.38 |
| 32 | KANTOLA CONSULTING | Cayenta, Time of Use & SEW Project Meetings | 22,330.00 |
| 33 | IRBY UTILITIES dba | 20EA-Trans, Deferral Cabinet, 1 ph | 21,800.00 |
| 34 | EPLUS TECHNOLOGY INC | 17EA-SFP Catalysit Fixed System | 20,047.55 |
| 35 | MAYO CLINIC | CIP-VSDs-Incentivs/Rebates | 19,591.00 |
| 36 | CARL BOLANDER & SONS LLC | Marion Rd Sub Grading, Excavation, Fence | 17,672.89 |
| 37 | PDS | 2023 ParkPlace Maintenance Agreement | 17,627.11 |
| 38 | US BANK-VOYAGER | March Fuel | 17,289.64 |
| 39 | SCHWEITZER ENGINEERING LABS I | 2EA-SEL COMM 3530 RTAC 48/125VDC 48VAC | 16,881.92 |
| 40 | WSB & ASSOCIATES | Engineering-Supp of 9th ST SE Railroad Permit | 16,539.75 |
| 41 | BAKER TILLY US, LLP | GASB 87 Accounting Services | 15,187.50 |
| 42 | TEXTILE CARE SERVICES | CIP-Lighting (C&I)-Incentives/Rebates | 14,178.88 |
| 43 | VISION COMPANIES LLC (P) | Employee Development | 13,462.50 |
| 44 | CENTURYLINK (P) | 2023 Monthly Telecommunications | 13,042.73 |
| 45 | CRESCENT ELECTRIC SUPPLY CO | 2EA-ASCO ATS | 12,439.94 |
| 46 | IRBY UTILITIES dba | 1EA-Trans, PM, 3ph, 150kVA, 13.8/8, 480 | 12,307.00 |
| 47 | ITRON INC | 100EA-Meter, Diehl-Hydrus, Ultra, 1/2"(0 | 11,630.85 |
| 48 | A & A ELECT & UNDERGROUND CON | 2022-23 Directional Boring | 11,584.20 |
| 49 | WHITE OAK SECURITY INC | Corporate Pen-Test - 3 year | 11,579.50 |

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/10/2023 To 04/10/2023
Consolidated & Summarized Below 1,000

| | | | |
|-----|--------------------------------|---|-------------------|
| 50 | ITRON INC | 99EA-Meter, Diehl-Hydrus, Ultra, 3/4"(57 | 11,514.54 |
| 51 | ROCHESTER CAMPUS LLC | CIP-VSDs-Incintivs/Rebates | 11,450.00 |
| 52 | ADVANTAGE DIST LLC (P) | 5218GAL-Urea 32, WES | 11,218.70 |
| 53 | MAYO CLINIC | CIP-Lighting (C&I)-Incentives/Rebates | 10,586.96 |
| 54 | KORTERRA INC | Locating Tickets, Electric & Water | 10,182.40 |
| 55 | McGRANN SHEA CARNIVAL STRAUGH | Q1 Retainer 2023 | 10,000.00 |
| 56 | KNXR - FM | February & March Advertising | 10,000.00 |
| 57 | METROPOLITAN MECHANICAL CONTR | Boiler Repairs-Materials & Labor | 9,912.79 |
| 58 | USIC HOLDINGS INC | March Locating Services | 9,636.54 |
| 59 | ASI SIGNAGE INNOVATIONS dba | Signs-Offices/Conf Rooms for A Wing Remodel | 8,873.98 |
| 60 | E3 SPARK PLUGS dba | 36EA-Spark Plug,WES | 8,520.48 |
| 61 | SOUTHERN STATES INC | Field Services | 8,308.55 |
| 62 | BELLA GROVE APARTMENTS | CIP-Lighting (C&I)-Incentives/Rebates | 8,132.94 |
| 63 | EPLUS TECHNOLOGY INC | 2EA-CATALYST 9300 24-PORT POE+ | 7,990.70 |
| 64 | ALTEC INDUSTRIES INC | Inspection | 7,770.00 |
| 65 | ARCHKEY TECHNOLOGIES dba | Marion Road Network Infrastructure | 7,479.60 |
| 66 | ARCHKEY TECHNOLOGIES dba | Fiber Reterm-Install 4 New Data Jacks | 6,925.50 |
| 67 | BORDER STATES ELECTRIC SUPPLY | 24SET-Clamp, D.E., CRP, Assm, 556 ACSR | 6,909.84 |
| 68 | CONSTELLATION NEWENERGY-GAS D | February Gas Westside Energy | 6,805.08 |
| 69 | ARCHKEY TECHNOLOGIES dba | Install Access Controls Marion Substation | 6,786.45 |
| 70 | REMOTE SOLUTIONS LLC | Field Service - STR Integration/Training/Travel | 6,740.83 |
| 71 | THE FENCE PROS LLC (P) | Fence Repair, SE Gate Panel | 6,733.13 |
| 72 | CONSTELLATION NEWENERGY-GAS D | February Gas Cascade Creek | 6,665.13 |
| 73 | SCHMIDT GOODMAN OFFICE PRODUC | Cubicle Modifications, Finance | 6,595.19 |
| 74 | EXPRESS SERVICES INC | 2023 Temp Staff Marketing (2) | 6,051.94 |
| 75 | HAWKINS INC | 2023 Chlorine Gas | 5,956.69 |
| 76 | HAWKINS INC | 495GAL-2023 Carus 8500 | 5,913.62 |
| 77 | EPLUS TECHNOLOGY INC | Substation Staging and Config Services | 5,766.25 |
| 78 | MAYO FOUNDATION | CIP-Custom (C&I)-Incentives/Rebates | 5,753.70 |
| 79 | GRAYBAR ELECTRIC COMPANY INC | 2000FT-Cable, Fiber Optic | 5,751.44 |
| 80 | LRS OF MINNESOTA LLC | 2023 Waste Removal SC | 5,637.67 |
| 81 | ZOHO CORPORATION | 2024 ManageEngine Firewall Analyzer | 5,605.59 |
| 82 | MINNESOTA ENERGY RESOURCES CO | Natural Gas - CSC | 5,467.91 |
| 83 | DAKOTA SUPPLY GROUP | 1000FT-Wire, Copper, 600V, 4/0 Str, XLP | 5,416.55 |
| 84 | RESCO | 14560FT-Wire, ACSR, #4, 6/1, Swan | 5,387.20 |
| 85 | VIKING ELECTRIC SUPPLY (P) | 50EA-BASE, 6X6X1-5/8 | 5,380.50 |
| 86 | TWIN CITY SECURITY INC | 2023 Security Services | 5,349.96 |
| 87 | WESCO DISTRIBUTION INC | 50EA-Crossarm, Wood, 8' HD | 5,290.50 |
| 88 | VERIZON WIRELESS | 2023 Cell & IPad Monthly Service | 5,290.38 |
| 89 | WASTE MANAGEMENT OF MINNESOTA | CIP-Lighting (C&I)-Incentives/Rebates | 5,177.50 |
| 90 | | | |
| 91 | | Price Range Total: | 918,624.32 |
| 92 | | | |
| 93 | <u>1,000 to 5,000 :</u> | | |
| 94 | | | |
| 95 | BORDER STATES ELECTRIC SUPPLY | 40EA-Conn, Trans, 1/0-1000, 6-Tap, Bare | 4,984.80 |
| 96 | WSB & ASSOCIATES | Rail Road Permit Engineering | 4,933.25 |
| 97 | EPLUS TECHNOLOGY INC | Substation Network Pilot Project | 4,928.00 |
| 98 | SIEMENS INDUSTRY INC (P) | 2023 CAPE M & S Software Maintenance | 4,805.10 |
| 99 | WSB & ASSOCIATES | Surveying Services | 4,762.25 |
| 100 | IRBY UTILITIES dba | 1EA-Crimper, 6-Ton, 18V | 4,725.00 |

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/10/2023 To 04/10/2023
Consolidated & Summarized Below 1,000

| | | | |
|-----|-------------------------------|--|----------|
| 101 | WHITE SPACE LLC NEIGHBORLY CR | 2023 Plugged In Design | 4,500.00 |
| 102 | ROCHESTER CAMPUS LLC | CIP-HVAC Tune-up Progrm-Incntivs/Rebates | 4,494.00 |
| 103 | CHARLIES EATERY & PUB | Annual Employee Recognition Event | 4,478.06 |
| 104 | ATLAS COPCO COMPRESSORS LLC | 4EA-Valve, Butterfly DN50,Inst Air, WES | 4,421.64 |
| 105 | ASI SIGNAGE INNOVATIONS dba | Signs-Wrkstat/Lobby Desks-A Wing Remodel | 4,411.64 |
| 106 | CITY OF ROCHESTER | Workers Compensation Payments | 4,310.51 |
| 107 | HAWKINS INC | 8373.75LB-2023 Hydrofluosilicic Acid | 4,274.80 |
| 108 | EPLUS TECHNOLOGY INC | 16EA-ACPower Module | 4,223.84 |
| 109 | BENCHMARK ELECTRONICS INC | CIP-Custom (C&I)-Incentives/Rebates | 4,202.01 |
| 110 | EPLUS TECHNOLOGY INC | 2EA-CATALYST IE3200 W/ 8 GE | 4,198.44 |
| 111 | ATLAS COPCO COMPRESSORS LLC | 4EA-Wafer Check Valve DN50,Inst Air, WES | 4,002.92 |
| 112 | ELITE CARD PAYMENT CENTER | Employee Recognition-Fleece Stadium Blankets | 3,976.02 |
| 113 | J & W INSTRUMENTS INC (P) | 6EA-Sensor, Chlorine Gas, Honeywell | 3,900.00 |
| 114 | ROCHESTER SWEEPING SERVICE LL | Re-Stripe Parking Garage | 3,800.00 |
| 115 | DELL MARKETING LP | 3EA-Computer, Dell Optiplex 7000 | 3,776.48 |
| 116 | CITY OF ROCHESTER | Road Salt & Sand | 3,672.00 |
| 117 | RSP ARCHITECTS LTD. | A&E Services A-wing Renovation | 3,660.75 |
| 118 | CONSOLIDATED COMMUNICATIONS d | March 2023 Network and Co-location Services | 3,645.96 |
| 119 | QUANTITATIVE MARKET INTELLIGE | 2023 Q1 Customer Satisfaction Survey | 3,526.88 |
| 120 | IRBY UTILITIES dba | 2000FT-Wire, Copper, 600V, #4 Str, XLP | 3,441.38 |
| 121 | EPLUS TECHNOLOGY INC | 2EA-CATALYST 9300 8 X 10GE NETWORK | 3,408.48 |
| 122 | GRAYBAR ELECTRIC COMPANY INC | 1EA-Rack Cabinet | 3,391.34 |
| 123 | KWIK TRIP INC | CIP-Lighting (C&I)-Incentives/Rebates | 3,384.00 |
| 124 | VIKING ELECTRIC SUPPLY (P) | 581FT-Wire, AAC, 1590, Coreopsis | 3,334.30 |
| 125 | SHORT ELLIOTT HENDRICKSON INC | Manhole Roof Replacement Design | 3,320.00 |
| 126 | PREMIER ELECTRICAL CORP dba | Rewired New Gate-Labor & Materials | 3,274.33 |
| 127 | TANI DIVISION BD SCHIFFLER IN | CCCT Gas Trane Insulation | 3,188.08 |
| 128 | VERIZON CONNECT NWF INC | February & March GPS Fleet Tracking | 3,168.73 |
| 129 | UTILITY SOLUTIONS INC | USBS15-Gen2-Stand, Break-Safe 15kV | 3,136.78 |
| 130 | MINNESOTA ENERGY RESOURCES CO | February Gas SLP | 3,014.79 |
| 131 | SOUTHERN STATES INC | Inspection/Repair | 3,000.00 |
| 132 | CLAREY'S SAFETY EQUIPMENT dba | 2EA-Transmitter, Gas Detection, Honeywel | 2,993.34 |
| 133 | ROTRONIC INSTRUMENT CORP | 2EA-Sensor, Dewpoint Exchange, Air Dryer | 2,940.00 |
| 134 | ATLAS COPCO COMPRESSORS LLC | 2EA-Filter Kit, UD310+, Air Dryer, WES | 2,890.71 |
| 135 | EPLUS TECHNOLOGY INC | C9300 DNA ADVANTAGE LICENSE | 2,871.39 |
| 136 | NEW AGE TREE SERVICE INC | Tree Trimming | 2,757.58 |
| 137 | CORE & MAIN LP (P) | 100EA-Riser, 2-1/4" Slip Type (65-A) | 2,750.00 |
| 138 | ELITE CARD PAYMENT CENTER | Commercial Treadmill-Exercise Room | 2,670.81 |
| 139 | CORE & MAIN LP (P) | 100EA-Riser, 1-1/2" Slip Type (65-A) | 2,666.00 |
| 140 | FORSONS INVESTMENTS | CIP-Lighting (C&I)-Incentives/Rebates | 2,624.00 |
| 141 | ATLAS COPCO COMPRESSORS LLC | 4EA-Silencer, Air Dryer, WES | 2,599.11 |
| 142 | SOLARWINDS INC | 2023-26 Database Performance Analyzer | 2,558.40 |
| 143 | U S A SAFETY SUPPLY | 3EA-Gas Detector | 2,542.50 |
| 144 | KRAJEWSKI MARK | Customer refunds 17363 | 2,528.62 |
| 145 | AMERICAN ENGINEERING TESTING | Geotechnical Services 16th 1/2 St NW | 2,525.00 |
| 146 | AMERICAN ENGINEERING TESTING | Geotechnical Services 17th 1/2 St NW | 2,525.00 |
| 147 | PDS | Sharepoint Workflows Govern&Supprt | 2,511.25 |
| 148 | IHEART MEDIA dba | Advertising Utility Scams Communications | 2,508.00 |
| 149 | WEDUM SHOREWOOD CAMPUS LLC | CIP-VSDs-Incntivs/Rebates | 2,500.00 |
| 150 | ELITE CARD PAYMENT CENTER | Server Management | 2,485.30 |
| 151 | SCHMIDT GOODMAN OFFICE PRODUC | 5EA-Markerboards 96W X 48H | 2,397.55 |
| 152 | NALCO COMPANY LLC | 1DRM-Sur-Gard 1700 Oxygen Scavenger DEMI | 2,395.95 |

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/10/2023 To 04/10/2023
Consolidated & Summarized Below 1,000

| | | | |
|-----|-------------------------------|--|----------|
| 153 | BLUEBEAM INC | Revu Extreme Support 2022-23 | 2,386.73 |
| 154 | NORTH RISK PARTNERS | Builders Risk Insurance Extended-Marion Rd | 2,363.00 |
| 155 | WESCO DISTRIBUTION INC | 96EA-Conn, Ped, 350, 6-Tap, Deadfront, C | 2,309.76 |
| 156 | BRIESE JOHN | CIP-AirSrc Heat Pumps-Incentives/Rebates | 2,275.00 |
| 157 | ULTEIG ENGINEERS INC | Engineering Services 2023 | 2,275.00 |
| 158 | HALO BRANDED SOLUTIONS (P) | 500-Mobile Device Holders | 2,260.40 |
| 159 | CORE & MAIN LP (P) | 100EA-Riser, 1" Slip Type (65-A) | 2,245.00 |
| 160 | WARTSILA NORTH AMERICA | 1EA-Multiduct | 2,145.91 |
| 161 | CITY OF ROCHESTER | WRP Plant Investment Fee | 2,124.00 |
| 162 | IRBY UTILITIES dba | 10EA-Arrester, 10kV, Dist, Parking Stan | 2,109.50 |
| 163 | WESCO DISTRIBUTION INC | 1EA-PT, Indoor, 8400/120 | 2,104.37 |
| 164 | GRAHAM CHARLES R | CIP-AirSrc Heat Pumps-Incentives/Rebates | 2,069.00 |
| 165 | BORDER STATES ELECTRIC SUPPLY | 60EA-Elbow, 15kV, 200A, LB, 1/0 Sol,175-2 | 2,014.20 |
| 166 | EAGLES CLUB ROCHESTER | Annual Damage Prevention Seminar | 2,011.60 |
| 167 | ENVIRONMENTAL INITIATIVE | Annual Membership Fee | 2,000.00 |
| 168 | ONLINE INFORMATION SERVICES I | March 2023 Utility Exchange Report | 1,928.91 |
| 169 | EPLUS TECHNOLOGY INC | 8EA-SD Memory Card 4gb | 1,924.80 |
| 170 | U S A SAFETY SUPPLY | 1EA-Rescue Dummy | 1,905.26 |
| 171 | NATIONAL SWITCHGEAR SYSTEMS I | 2EA-Switch Assembly, Auxiliary | 1,900.00 |
| 172 | MITSUBISHI ELECTRIC POWER PRO | SLP 6KV UPS EBM Batteries | 1,885.28 |
| 173 | SCHMIDT GOODMAN OFFICE PRODUC | 3EA-Markerboards 120W X 48H | 1,808.28 |
| 174 | ELITE CARD PAYMENT CENTER | Travel, Shawn Hall, Doble Conf, Registration | 1,800.00 |
| 175 | LANGUAGE LINE SERVICES INC | March 2023 Phone Interpretation Services | 1,753.61 |
| 176 | RESCO | 15EA-U-Guard, 5" x 10', Steel | 1,745.25 |
| 177 | NOVASPECT INC | Guardian Support and Guardian Device Mgr | 1,731.96 |
| 178 | MINNESOTA ENERGY RESOURCES CO | February Gas Westside Energy | 1,730.92 |
| 179 | MN SAFETY COUNCIL INC | Scaffolding Training | 1,724.26 |
| 180 | PHARMACEUTICAL SPECIALTIES | CIP-Lighting (C&I)-Incentives/Rebates | 1,718.28 |
| 181 | VIKING AUTOMATIC SPRINKLER IN | GT1 Fire Alarm System Troubleshooting | 1,718.12 |
| 182 | WESTBURNE SUPPLY INC | CIP-Lighting (C&I)-Incentives/Rebates | 1,710.40 |
| 183 | BORDER STATES ELECTRIC SUPPLY | 20EA-Bracket, Mounting, Meter Socket | 1,686.27 |
| 184 | EPLUS TECHNOLOGY INC | 2EA-715W AC 80+ PLATINUM CONFIG | 1,670.82 |
| 185 | WARTSILA NORTH AMERICA | 2EA-Wastegate Exhaust Bellows, WES | 1,659.18 |
| 186 | KRANZ JEFFREY A | Travel, Doble Conf, Boston, MA, Lodging | 1,653.60 |
| 187 | JETTER CLEAN INC | PM Drain Service | 1,650.00 |
| 188 | PAAPE ENERGY SERVICE INC | License Upgrade | 1,646.94 |
| 189 | BOLTON AND MENK (P) | Decom of Sprint #97 North Park | 1,640.50 |
| 190 | BORDER STATES ELECTRIC SUPPLY | 24EA-AL SUSP CLAMP HAS182N | 1,635.12 |
| 191 | FRITZ RANDALL | CIP-AirSrc Heat Pumps-Incentives/Rebates | 1,605.00 |
| 192 | U S A SAFETY SUPPLY | 75EA-Shirt, Short-Sleeve, Hi-Vis | 1,593.75 |
| 193 | NORTHERN WOOD PRODUCTS INC | 40BDL-Stake, Wood, 48" | 1,549.69 |
| 194 | IRBY UTILITIES dba | 2023 Rubber Goods Testing & Replacement | 1,539.00 |
| 195 | ATLAS COPCO COMPRESSORS LLC | 2EA-Filter Kit, DD310+, Air Dryer, WES | 1,536.35 |
| 196 | CORPORATE WEB SERVICES INC | 2023 Website Services | 1,532.04 |
| 197 | MEGGER (P) | 1JOB-MRCT Relay/CT Test Set Calibration | 1,501.00 |
| 198 | WELLS FARGO BANK ACCT ANALYSI | 2023 Box Fee | 1,480.00 |
| 199 | IRBY UTILITIES dba | 2ROL-Blanket, Rubber, 1kV, 36" Roll | 1,474.88 |
| 200 | RESCO | 8EA-Junction, LB, 200A, 2 Pos, w/Strap | 1,438.96 |
| 201 | VIKING ELECTRIC SUPPLY (P) | WES Electrical Materials | 1,437.11 |
| 202 | DAVIES PRINTING COMPANY INC | 20PKG-Paper, RPU Letterhead (Cust Servic | 1,335.94 |
| 203 | MINOGUE PETER | Travel, Doble Conf, Boston, MA, Lodging | 1,322.88 |
| 204 | GRAYBAR ELECTRIC COMPANY INC | 40EA-Conduit, 1-1/4 Hole Seals | 1,322.26 |

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| 205 | ARTICULATE GLOBAL LLC | Articulate 360 Teams Plan License | 1,321.99 |
| 206 | CRESCENT ELECTRIC SUPPLY CO | 60EA-Coupling, Repair, PVC, 5" Slip | 1,319.69 |
| 207 | BORDER STATES ELECTRIC SUPPLY | 6EA-Suspension Clamp | 1,312.32 |
| 208 | US BANK PURCHASING CARD | NewEgg Marketplace IT Monitors-2 | 1,295.34 |
| 209 | CLAREY'S SAFETY EQUIPMENT dba | 2EA-Mounting Kit, Sensor, Honeywell | 1,293.34 |
| 210 | WESCO DISTRIBUTION INC | 3EA-Cable Stripper, Adjustable | 1,289.94 |
| 211 | CITY OF ROCHESTER | WC Admin Fees | 1,282.00 |
| 212 | SCHEELS | CIP-HVAC Tune-up Progrm-Incnetivs/Rebates | 1,280.00 |
| 213 | DAKOTA SUPPLY GROUP | 1EA-Valve, Air/Vac, 3" | 1,277.14 |
| 214 | MIDCONTINENT ISO INC | March MISO Billing | 1,259.12 |
| 215 | EPLUS TECHNOLOGY INC | DNA Essentials 3 yr Term License | 1,257.11 |
| 216 | BOLTON AND MENK (P) | TMOB Airport Anchor | 1,254.50 |
| 217 | MN VALLEY TESTING LABS INC | CC FO Analysis | 1,237.50 |
| 218 | ATLAS COPCO COMPRESSORS LLC | 2EA-Tool Filter, Inst Air Dryer, WES | 1,232.70 |
| 219 | COFFEE VENTURES LLC | Customer Refunds 17341 | 1,229.45 |
| 220 | U S A SAFETY SUPPLY | 24PR-Gloves, Leather Work, Lite Duty, La | 1,218.38 |
| 221 | RENTAL DEPOT INC | Employee Recognition Event-Table Rental | 1,212.50 |
| 222 | WESCO DISTRIBUTION INC | 2EA-Fiberglass, Hot-Stick, Telescopic, 4 | 1,204.16 |
| 223 | US BANK PURCHASING CARD | 2EA-Monitor, LED, 32" | 1,198.00 |
| 224 | ELITE CARD PAYMENT CENTER | AWWA Reg-CD, MLOftus,NBleess,RR,SS,HA, D | 1,190.00 |
| 225 | CORCORAN HEATHER | APPA Legislative Rally, Lodging | 1,186.29 |
| 226 | ELITE CARD PAYMENT CENTER | Travel, APPA, Washington, DC, Lodging | 1,186.29 |
| 227 | WESCO DISTRIBUTION INC | 6EA-CT, Pad Mount 600/5 600V High Accura | 1,180.80 |
| 228 | DAVE SYVERSON TRUCK CENTER IN | Fuel Controller | 1,170.28 |
| 229 | OPEN ACCESS TECHNOLOGY | April 2023 Tag Agent, webSmart | 1,169.79 |
| 230 | PETERSON ZACHARY | Zak Peterson,Travel Advance,CTOTF Conference | 1,127.00 |
| 231 | OLSON JEFF | Jeffrey Olson,Travel Advance,CTOTF Conference | 1,127.00 |
| 232 | HUTTER ETHAN | Ethan Hutter,Travel Advance,CTOTF Conference | 1,127.00 |
| 233 | BENSON ANTHONY | Travel, Ragan Conf,Orlando, FL-Lodging | 1,120.50 |
| 234 | RESCO | 200EA-Clamp, Parallel, #8-1/0 ACSR, #8-1 | 1,114.00 |
| 235 | U S A SAFETY SUPPLY | 96PR-Gloves, Cut Resistant, 2XL (SC) | 1,112.18 |
| 236 | CORE & MAIN LP (P) | 20EA-Riser, Slip Type (Rite Hite) | 1,096.60 |
| 237 | GOZOLA MICHAEL A | CIP-AirSrc Heat Pumps-Incentives/Rebates | 1,095.00 |
| 238 | VEGA AMERICAS INC | 1EA-Radar Sensor, Wired | 1,082.10 |
| 239 | SCHEELS | CIP-Lighting (C&I)-Incentives/Rebates | 1,080.00 |
| 240 | ELITE CARD PAYMENT CENTER | Travel,Krista Boston, APPA,Seattle, Registration | 1,075.00 |
| 241 | ROOKE TRUSTEE THOMAS | CIP-AirSrc Heat Pumps-Incentives/Rebates | 1,060.00 |
| 242 | KROC FM/AM | March Advertising | 1,056.00 |
| 243 | EPLUS TECHNOLOGY INC | 4EA-AC POWER MODULE W/ IEC PLUG | 1,055.96 |
| 244 | WARTSILA NORTH AMERICA | 1EA-NOx Sensor 24 V | 1,055.14 |
| 245 | ELITE CARD PAYMENT CENTER | Travel,APPA,Regist-CGrinhaug,SDeFrang,TW | 1,055.00 |
| 246 | INTERSTATE POWER SYSTEMS INC | Service BUCC Gen Set-Labor | 1,053.00 |
| 247 | BORDER STATES ELECTRIC SUPPLY | 60EA-Conn, SL 14-4, Deadfront Clear | 1,053.00 |
| 248 | ASI SIGNAGE INNOVATIONS dba | Signs-Lobby Directional-A Wing Remodel | 1,051.12 |
| 249 | READY MIX CONCRETE COMPANY LL | Temp Concrete for Watermain Break | 1,049.75 |
| 250 | READY MIX CONCRETE COMPANY LL | Temp Concrete Patch for Watermain Break | 1,049.75 |
| 251 | ROCHESTER ARMORED CAR CO INC | 2023 Pick Up Services | 1,025.87 |
| 252 | TEREX UTILITIES INC | Safety Decals | 1,011.53 |
| 253 | | | |
| 254 | | Price Range Total: | 350,298.29 |
| 255 | | | |

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/10/2023 To 04/10/2023
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256 **0 to 1,000 :**

| | | | |
|-----|-------------------------------|-----------------------------|-----------|
| 257 | | | |
| 258 | REBATES | Summarized transactions: 52 | 15,180.51 |
| 259 | ELITE CARD PAYMENT CENTER | Summarized transactions: 61 | 13,046.76 |
| 260 | Customer Refunds (CIS) | Summarized transactions: 96 | 11,228.04 |
| 261 | FIRST CLASS PLUMBING & HEATIN | Summarized transactions: 24 | 10,741.89 |
| 262 | ALTEC INDUSTRIES INC | Summarized transactions: 23 | 6,866.83 |
| 263 | BORDER STATES ELECTRIC SUPPLY | Summarized transactions: 28 | 5,385.80 |
| 264 | EPLUS TECHNOLOGY INC | Summarized transactions: 21 | 5,311.39 |
| 265 | IRBY UTILITIES dba | Summarized transactions: 23 | 4,855.65 |
| 266 | RESCO | Summarized transactions: 18 | 4,834.61 |
| 267 | U S A SAFETY SUPPLY | Summarized transactions: 36 | 4,705.00 |
| 268 | DAKOTA SUPPLY GROUP | Summarized transactions: 30 | 4,523.04 |
| 269 | WARTSILA NORTH AMERICA | Summarized transactions: 40 | 3,910.87 |
| 270 | CITY LAUNDERING COMPANY | Summarized transactions: 20 | 3,858.83 |
| 271 | LAWSON PRODUCTS INC (P) | Summarized transactions: 18 | 3,633.06 |
| 272 | US BANK PURCHASING CARD | Summarized transactions: 24 | 3,365.05 |
| 273 | ELITE CARD PAYMENT CENTER | Summarized transactions: 4 | 3,060.04 |
| 274 | VIKING ELECTRIC SUPPLY (P) | Summarized transactions: 31 | 3,020.49 |
| 275 | CORE & MAIN LP (P) | Summarized transactions: 10 | 2,829.30 |
| 276 | INNOVATIVE OFFICE SOLUTIONS L | Summarized transactions: 12 | 2,538.42 |
| 277 | ARCHKEY TECHNOLOGIES dba | Summarized transactions: 6 | 2,379.68 |
| 278 | MINNESOTA ENERGY RESOURCES CO | Summarized transactions: 5 | 2,341.46 |
| 279 | DAKOTA SUPPLY GROUP | Summarized transactions: 10 | 2,104.82 |
| 280 | GRAYBAR ELECTRIC COMPANY INC | Summarized transactions: 13 | 2,024.91 |
| 281 | WESCO DISTRIBUTION INC | Summarized transactions: 8 | 1,919.40 |
| 282 | NORTHERN / BLUETARP FINANCIAL | Summarized transactions: 4 | 1,757.04 |
| 283 | WARNING LITES OF MN INC (P) | Summarized transactions: 3 | 1,627.50 |
| 284 | POLLARDWATER dba | Summarized transactions: 6 | 1,602.27 |
| 285 | ADVANCE AUTO PARTS | Summarized transactions: 23 | 1,596.26 |
| 286 | HACH COMPANY | Summarized transactions: 5 | 1,509.43 |
| 287 | MSC INDUSTRIAL SUPPLY CO INC | Summarized transactions: 3 | 1,504.19 |
| 288 | MIRATECH GROUP LLC | Summarized transactions: 7 | 1,477.82 |
| 289 | ADVANTAGE DIST LLC (P) | Summarized transactions: 13 | 1,407.09 |
| 290 | SOMA CONSTRUCTION INC | Summarized transactions: 2 | 1,377.13 |
| 291 | LRS OF MINNESOTA LLC | Summarized transactions: 2 | 1,343.21 |
| 292 | GRAINGER INC | Summarized transactions: 11 | 1,332.03 |
| 293 | KRANZ JEFFREY A | Summarized transactions: 6 | 1,235.32 |
| 294 | BARR ENGINEERING COMPANY (P) | Summarized transactions: 2 | 1,187.50 |
| 295 | UNITED RENTALS INC | Summarized transactions: 4 | 1,187.49 |
| 296 | CENTURYLINK (P) | Summarized transactions: 6 | 1,165.86 |
| 297 | ARNOLDS A KLEEN-TECH COMPANY | Summarized transactions: 17 | 1,135.53 |
| 298 | J HARLEN CO INC | Summarized transactions: 6 | 1,122.78 |
| 299 | MENARDS ROCHESTER NORTH | Summarized transactions: 13 | 1,096.99 |
| 300 | BOWMANS DOOR SOLUTIONS | Summarized transactions: 4 | 1,094.22 |
| 301 | MISSISSIPPI WELDERS SUPPLY CO | Summarized transactions: 26 | 1,075.57 |
| 302 | ROTRONIC INSTRUMENT CORP | Summarized transactions: 4 | 1,074.22 |
| 303 | FLEETPRIDE INC | Summarized transactions: 3 | 1,067.50 |
| 304 | CDW GOVERNMENT INC | Summarized transactions: 2 | 1,042.06 |
| 305 | ON SITE SANITATION INC | Summarized transactions: 6 | 1,005.77 |
| 306 | CITY OF ROCHESTER | Summarized transactions: 6 | 993.24 |

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| | | | |
|-----|-------------------------------|-----------------------------|--------|
| 307 | MCNEILUS STEEL INC | Summarized transactions: 2 | 990.95 |
| 308 | ASI SIGNAGE INNOVATIONS dba | Summarized transactions: 3 | 985.65 |
| 309 | SPECTRUM PRO-AUDIO dba | Summarized transactions: 1 | 975.00 |
| 310 | DAVIES PRINTING COMPANY INC | Summarized transactions: 5 | 972.57 |
| 311 | MILSOFT UTILITY SOLUTIONS INC | Summarized transactions: 2 | 957.99 |
| 312 | TROSKA TYLER | Summarized transactions: 2 | 944.00 |
| 313 | SCHMIDT GOODMAN OFFICE PRODUC | Summarized transactions: 3 | 930.40 |
| 314 | AIRGAS SAFETY INC | Summarized transactions: 4 | 924.78 |
| 315 | AMARIL UNIFORM COMPANY | Summarized transactions: 6 | 922.46 |
| 316 | VIKING ELECTRIC SUPPLY (P) | Summarized transactions: 14 | 919.39 |
| 317 | ELECTRIC PUMP INC (P) | Summarized transactions: 4 | 903.72 |
| 318 | SOUTHERN STATES INC | Summarized transactions: 1 | 883.68 |
| 319 | KFI ENGINEERS | Summarized transactions: 1 | 880.00 |
| 320 | CRESCENT ELECTRIC SUPPLY CO | Summarized transactions: 6 | 875.21 |
| 321 | FASTENAL COMPANY | Summarized transactions: 16 | 861.79 |
| 322 | TOTAL RESTAURANT SUPPLY | Summarized transactions: 2 | 857.79 |
| 323 | WIRE CLOTH MANUFACTURERS INC | Summarized transactions: 2 | 857.02 |
| 324 | PEOPLES ENERGY COOPERATIVE | Summarized transactions: 3 | 853.97 |
| 325 | THE ENERGY AUTHORITY INC | Summarized transactions: 1 | 852.37 |
| 326 | OVERHEAD DOOR CO OF OLMSTED C | Summarized transactions: 2 | 833.75 |
| 327 | MILESTONE MATERIALS | Summarized transactions: 1 | 825.72 |
| 328 | T E C INDUSTRIAL INC | Summarized transactions: 3 | 812.73 |
| 329 | BABCOCK & WILCOX CO (P) | Summarized transactions: 3 | 786.40 |
| 330 | POMPS TIRE SERVICE INC | Summarized transactions: 3 | 739.52 |
| 331 | DAVIES PRINTING COMPANY INC | Summarized transactions: 2 | 727.82 |
| 332 | ABRASIVES INCORPORATED | Summarized transactions: 7 | 725.05 |
| 333 | TALLMAN EQUIPMENT CO INC | Summarized transactions: 4 | 719.66 |
| 334 | CENTURYLINK | Summarized transactions: 1 | 718.97 |
| 335 | MINOGUE PETER | Summarized transactions: 6 | 704.91 |
| 336 | SCHUMACHER ELEVATOR COMPANY | Summarized transactions: 1 | 695.57 |
| 337 | ALLEGRA OF ROCHESTER LLC | Summarized transactions: 3 | 692.63 |
| 338 | SOLARWINDS INC | Summarized transactions: 2 | 691.57 |
| 339 | HAWKINS INC | Summarized transactions: 2 | 691.00 |
| 340 | CRANE ENGINEERING SALES INC | Summarized transactions: 4 | 690.56 |
| 341 | CITY LAUNDERING COMPANY | Summarized transactions: 4 | 672.19 |
| 342 | NEW AGE TREE SERVICE INC | Summarized transactions: 5 | 662.38 |
| 343 | STAR ENERGY SERVICES LLC | Summarized transactions: 2 | 660.00 |
| 344 | MORGAN BRIAN | Summarized transactions: 4 | 658.50 |
| 345 | SOUTHERN STATES (DELETED) | Summarized transactions: 3 | 630.63 |
| 346 | EDELMANN & ASSOCIATES INC | Summarized transactions: 2 | 619.73 |
| 347 | AT&T | Summarized transactions: 1 | 596.22 |
| 348 | IHEART MEDIA dba | Summarized transactions: 1 | 596.00 |
| 349 | NETWORK SERVICES COMPANY | Summarized transactions: 4 | 566.05 |
| 350 | GOPHER STATE ONE CALL | Summarized transactions: 2 | 564.30 |
| 351 | MOORE RYAN | Summarized transactions: 3 | 560.60 |
| 352 | POWER PROCESS EQUIPMENT INC (| Summarized transactions: 6 | 560.19 |
| 353 | IEA (P) | Summarized transactions: 1 | 521.54 |
| 354 | ACTION BATTERY WHOLESALERS IN | Summarized transactions: 2 | 521.02 |
| 355 | MCMASTER CARR SUPPLY COMPANY | Summarized transactions: 10 | 520.34 |
| 356 | ALLIED VALVE INC | Summarized transactions: 2 | 516.06 |
| 357 | MENARDS ROCHESTER SOUTH | Summarized transactions: 7 | 506.25 |
| 358 | ROCH AREA BUILDERS INC | Summarized transactions: 1 | 500.00 |

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| | | | |
|-----|-------------------------------|-----------------------------|--------|
| 359 | NALCO COMPANY LLC | Summarized transactions: 3 | 495.71 |
| 360 | MITSUBISHI ELECTRIC POWER PRO | Summarized transactions: 1 | 491.62 |
| 361 | CONSTELLATION NEWENERGY-GAS D | Summarized transactions: 1 | 486.63 |
| 362 | BOLTON AND MENK (P) | Summarized transactions: 2 | 482.50 |
| 363 | ROBERTSON GORDON | Summarized transactions: 2 | 482.00 |
| 364 | KEY BUILDERS INC | Summarized transactions: 1 | 464.91 |
| 365 | MINSKE MICHAEL | Summarized transactions: 3 | 461.70 |
| 366 | SWAGELOK MN INC (P) | Summarized transactions: 4 | 455.80 |
| 367 | SCHMIDT GOODMAN OFFICE PRODUC | Summarized transactions: 2 | 452.23 |
| 368 | BENSON ANTHONY | Summarized transactions: 4 | 450.11 |
| 369 | WATSON RECYCLING LLC | Summarized transactions: 1 | 450.00 |
| 370 | GLOBAL INDUSTRIAL (P) | Summarized transactions: 4 | 448.65 |
| 371 | PEOPLES ENERGY COOPERATIVE | Summarized transactions: 2 | 444.91 |
| 372 | CHARTER COMMUNICATIONS | Summarized transactions: 3 | 442.47 |
| 373 | WINTER TANNER | Summarized transactions: 4 | 441.01 |
| 374 | VEGA AMERICAS INC | Summarized transactions: 2 | 434.36 |
| 375 | EXPRESS SERVICES INC | Summarized transactions: 1 | 431.68 |
| 376 | INTERSTATE POWER SYSTEMS INC | Summarized transactions: 3 | 419.26 |
| 377 | J J KELLER & ASSOCIATES INC | Summarized transactions: 3 | 416.50 |
| 378 | TECHNOLOGY FOR ENERGY CORPORA | Summarized transactions: 3 | 406.13 |
| 379 | BORENE LAW FIRM P.A. | Summarized transactions: 1 | 395.60 |
| 380 | HALO BRANDED SOLUTIONS (P) | Summarized transactions: 7 | 393.06 |
| 381 | ROCHESTER CHEVROLET CADILLAC | Summarized transactions: 2 | 377.93 |
| 382 | KAUTZ TRUCKING INC | Summarized transactions: 1 | 374.06 |
| 383 | ATLAS COPCO COMPRESSORS LLC | Summarized transactions: 9 | 361.47 |
| 384 | DIGI-KEY CORPORATION | Summarized transactions: 2 | 360.72 |
| 385 | HOGAN PETER | Summarized transactions: 1 | 355.00 |
| 386 | CHS ROCHESTER | Summarized transactions: 6 | 352.98 |
| 387 | BASIMAMOVIC VEDRANA | Summarized transactions: 1 | 352.00 |
| 388 | ROCHESTER TOOL & DIE INC | Summarized transactions: 2 | 344.40 |
| 389 | WHITEWATER CDJR OF ST CHARLES | Summarized transactions: 2 | 335.01 |
| 390 | NORTH RISK PARTNERS | Summarized transactions: 3 | 325.00 |
| 391 | EDEL OIL SERVICE INC | Summarized transactions: 1 | 320.63 |
| 392 | CUSTOM COMMUNICATIONS INC | Summarized transactions: 1 | 320.63 |
| 393 | FERGUSON ENTERPRISES | Summarized transactions: 1 | 318.70 |
| 394 | GRAINGER INC | Summarized transactions: 3 | 316.81 |
| 395 | BIERBAUM DIRK | Summarized transactions: 2 | 312.08 |
| 396 | CORCORAN HEATHER | Summarized transactions: 2 | 307.42 |
| 397 | HALO BRANDED SOLUTIONS (P) | Summarized transactions: 2 | 305.39 |
| 398 | JOHN HENRY FOSTER MN INC (P) | Summarized transactions: 7 | 292.00 |
| 399 | C & N UPHOLSTERY | Summarized transactions: 1 | 290.00 |
| 400 | WOLF STEVE | Summarized transactions: 1 | 286.89 |
| 401 | U S PLASTICS CORP | Summarized transactions: 6 | 280.51 |
| 402 | VANCO SERVICES LLC | Summarized transactions: 1 | 270.80 |
| 403 | HERCULES INDUSTRIES INC | Summarized transactions: 3 | 264.36 |
| 404 | DEMARINO CHRISTOPHER | Summarized transactions: 3 | 255.00 |
| 405 | DAVE SYVERSON TRUCK CENTER IN | Summarized transactions: 3 | 254.24 |
| 406 | CORPORATE WEB SERVICES INC | Summarized transactions: 1 | 247.20 |
| 407 | ANCOM COMMUNICATIONS INC | Summarized transactions: 2 | 241.60 |
| 408 | FEDEX SHIPPING | Summarized transactions: 12 | 239.03 |
| 409 | CASTILLO ROB | Summarized transactions: 1 | 224.00 |
| 410 | GRINHAUG CHAD | Summarized transactions: 1 | 224.00 |

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| 411 | DEFRANG SPENCER | Summarized transactions: 1 | 224.00 |
| 412 | BJELLAND DUANE | Summarized transactions: 1 | 224.00 |
| 413 | KAUTZ TRAILER SALES INC | Summarized transactions: 2 | 216.25 |
| 414 | TRUCKIN' AMERICA | Summarized transactions: 1 | 213.75 |
| 415 | NUVERA | Summarized transactions: 1 | 211.63 |
| 416 | VERIFIED CREDENTIALS, LLC | Summarized transactions: 1 | 207.80 |
| 417 | TEREX UTILITIES INC | Summarized transactions: 3 | 207.72 |
| 418 | FIRST SUPPLY (P) | Summarized transactions: 1 | 204.00 |
| 419 | SCHWEITZER ENGINEERING LABS I | Summarized transactions: 3 | 180.48 |
| 420 | WATER SYSTEMS COMPANY | Summarized transactions: 2 | 176.10 |
| 421 | MEGGER (P) | Summarized transactions: 2 | 171.79 |
| 422 | CREDIT MANAGEMENT LP | Summarized transactions: 1 | 169.10 |
| 423 | RENTAL DEPOT INC | Summarized transactions: 2 | 165.55 |
| 424 | SOUTHERN MN MUNICIPAL POWER A | Summarized transactions: 2 | 161.48 |
| 425 | JOHNS AUTO ELECTRIC dba | Summarized transactions: 1 | 160.31 |
| 426 | US BANK PURCHASING CARD | Summarized transactions: 4 | 160.25 |
| 427 | SCHUMACHER EXCAVATING INC. | Summarized transactions: 1 | 160.00 |
| 428 | ESSENTRA COMPONENTS dba | Summarized transactions: 2 | 159.51 |
| 429 | TERRACON CONSULTANTS, INC. | Summarized transactions: 1 | 157.50 |
| 430 | PROPERTY RECORDS OLMSTED COUN | Summarized transactions: 3 | 152.00 |
| 431 | FLAGSOURCE dba | Summarized transactions: 3 | 146.51 |
| 432 | NORTHERN WOOD PRODUCTS INC | Summarized transactions: 1 | 138.94 |
| 433 | USA BLUE BOOK dba | Summarized transactions: 2 | 131.53 |
| 434 | MENARDS ROCHESTER SOUTH | Summarized transactions: 3 | 121.99 |
| 435 | ITRON INC | Summarized transactions: 1 | 116.31 |
| 436 | HY VEE | Summarized transactions: 2 | 110.34 |
| 437 | VERIZON WIRELESS | Summarized transactions: 1 | 108.55 |
| 438 | McGRANN SHEA CARNIVAL STRAUGH | Summarized transactions: 1 | 96.25 |
| 439 | VAN METER INC dba | Summarized transactions: 4 | 93.00 |
| 440 | FORUM COMMUNICATIONS COMPANY | Summarized transactions: 2 | 90.16 |
| 441 | NORTH CENTRAL INTERNATIONAL L | Summarized transactions: 1 | 89.88 |
| 442 | PACE INTERNATIONAL dba | Summarized transactions: 2 | 86.50 |
| 443 | CITY OF ROCHESTER | Summarized transactions: 3 | 86.18 |
| 444 | SLEEPY EYE TELEPHONE CO | Summarized transactions: 1 | 84.76 |
| 445 | BLUEBEAM INC | Summarized transactions: 2 | 82.04 |
| 446 | MENARDS ROCHESTER NORTH | Summarized transactions: 4 | 81.48 |
| 447 | BURGGRAFS ACE HARDWARE OF ROC | Summarized transactions: 1 | 80.15 |
| 448 | HILLTOP REPAIR & SERVICES | Summarized transactions: 2 | 80.15 |
| 449 | DONAHUE DEBRA | Summarized transactions: 4 | 77.99 |
| 450 | THOMPSON GARAGE DOOR CO INC | Summarized transactions: 2 | 77.31 |
| 451 | MIDWEST RENEWABLE ENERGY TRAC | Summarized transactions: 1 | 75.74 |
| 452 | ULINE | Summarized transactions: 3 | 70.45 |
| 453 | GDS ASSOCIATES INC | Summarized transactions: 1 | 68.75 |
| 454 | U S A SAFETY SUPPLY | Summarized transactions: 1 | 68.48 |
| 455 | MCMASTER CARR SUPPLY COMPANY | Summarized transactions: 3 | 67.22 |
| 456 | ALTERNATIVE TECHNOLOGIES INC | Summarized transactions: 1 | 66.00 |
| 457 | ZOHO CORPORATION | Summarized transactions: 1 | 65.57 |
| 458 | ELECTRICAL TRAINING ALLIANCE | Summarized transactions: 2 | 58.02 |
| 459 | KAMAN INDUSTRIAL TECHNOLOGIES | Summarized transactions: 3 | 56.23 |
| 460 | NORTHERN / BLUETARP FINANCIAL | Summarized transactions: 1 | 54.99 |
| 461 | UTILITY SOLUTIONS INC | Summarized transactions: 1 | 50.49 |
| 462 | AMAZON.COM | Summarized transactions: 14 | 48.29 |

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/10/2023 To 04/10/2023
Consolidated & Summarized Below 1,000

| | | | |
|-----|-------------------------------|----------------------------|-------|
| 463 | BATTERIES PLUS | Summarized transactions: 1 | 47.72 |
| 464 | MN DEPT OF HEALTH | Summarized transactions: 2 | 46.00 |
| 465 | DELL MARKETING LP | Summarized transactions: 1 | 44.17 |
| 466 | WIRKUS MIKE | Summarized transactions: 1 | 43.00 |
| 467 | NATIONAL SWITCHGEAR SYSTEMS I | Summarized transactions: 1 | 39.65 |
| 468 | NEWARK | Summarized transactions: 2 | 35.90 |
| 469 | MINNESOTA ENERGY RESOURCES CO | Summarized transactions: 1 | 32.71 |
| 470 | NAPA AUTO PARTS dba | Summarized transactions: 1 | 26.15 |
| 471 | REBATES | Summarized transactions: 1 | 25.00 |
| 472 | BLEESS NATE | Summarized transactions: 1 | 23.00 |
| 473 | VIKING AUTOMATIC SPRINKLER IN | Summarized transactions: 1 | 20.10 |
| 474 | GOODIN COMPANY | Summarized transactions: 1 | 15.53 |
| 475 | T E C INDUSTRIAL INC | Summarized transactions: 1 | 14.93 |
| 476 | FEDEX SHIPPING | Summarized transactions: 2 | 12.70 |
| 477 | GRAYBAR ELECTRIC COMPANY INC | Summarized transactions: 2 | 9.49 |
| 478 | BAUER BUILT INC (P) | Summarized transactions: 2 | 6.78 |

Price Range Total: 220,333.47

Grand Total: 11,291,396.35



REQUEST FOR ACTION

Amendment 8 to Schedule A of the Power Sales Contract between SMMPA and the City of Rochester

MEETING DATE:

April 25, 2023

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Consent Agenda

PRESENTER:

Dirk Bierbaum

Action Requested:

Management recommends that the Utility Board approve Amendment 8 to Schedule A of the Power Sales Contract between Southern Minnesota Municipal Power Agency and the City of Rochester, dated January 1, 2023.

Report Narrative:

Schedule A to the Power Sales Contract between SMMPA and the City of Rochester has been updated to reflect the current points of measurement for power and energy delivered under the contract.

The updates reflect the metering additions associated with the interconnection of the 10MW solar installation on Valley High Drive and customer owned DERs (Distributed Energy Resources). No other provisions of the Power Sales Contract have been changed.

Prepared By:

Dirk Bierbaum

Attachments:

[ScheduleA_Amendment.pdf](#)

[20230425 Resolution - Amendment 8 to Schedule A of the Power Sales Contract between SMMPA and City of Rochester.docx](#)

AMENDMENT 8 TO SCHEDULE A
TO THE
POWER SALES CONTRACT
BETWEEN
SOUTHERN MINNESOTA MUNICIPAL POWER AGENCY
AND
THE CITY OF ROCHESTER, MINNESOTA

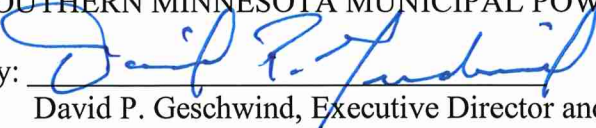
AMENDMENT 8 TO SCHEDULE A, dated as of January 1, 2023, to Power Sales Contract dated as of April 1, 1981, as amended to the date hereof (the "Power Sales Contract"), between SOUTHERN MINNESOTA MUNICIPAL POWER AGENCY (the "Agency") and the CITY OF ROCHESTER, MINNESOTA (the "Member").

The Agency and the Member have agreed to amend Schedule A to the Power Sales Contract to update the identity and locations of the Points of Delivery and Points of Measurement, at which electric power and energy are delivered and metered under the Power Sales Contract and to provide for a specific loss factor for certain new points of delivery.

1. New Schedule A. Schedule A to the Power Sales Contract is hereby amended in its entirety to be identical to the Schedule A dated January 1, 2023, attached hereto.
2. Effective Date. This Amendment 8 shall be effective (a) from and after the date hereof and (b) retroactively, with respect to the new points of delivery and points of measurement, from and after the date or dates when such points of delivery and measurement became active.
3. Effect on Power Sales Contract. Except as amended hereby the Power Sales Contract shall remain in full force and effect.

IN WITNESS WHEREOF, the Agency and the Member have caused this Amendment 8 to Schedule A to be executed by duly authorized officers, all as of the date first set forth above.

SOUTHERN MINNESOTA MUNICIPAL POWER AGENCY

By: 
David P. Geschwind, Executive Director and CEO

ROCHESTER PUBLIC UTILITIES

CITY OF ROCHESTER, MINNESOTA

General Manager

Mayor

Attest: _____
City Clerk

Reviewed By:

City Attorney

SCHEDULE A
(December , 2022)

SOUTHERN MINNESOTA MUNICIPAL POWER AGENCY
SERVICE SPECIFICATIONS

MEMBER: City of Rochester, Minnesota

1. **Applicability.** These service specifications are applicable to the Power Sales Contract dated as of April 1, 1981 (as heretofore amended), covering the supply and delivery of electric power and energy by the Agency to the City of Rochester, Minnesota, Member.
2. **Points of Delivery.** The Agency is obligated to deliver electric power and energy contracted for by the Member at the following points and voltages as shown in the diagram under paragraph 6 hereof:

| Delivery Point Identity and Location | Delivery Voltage |
|--|------------------|
| (1) The Member's Chester Substation, located in the City of Rochester, MN, at the termination of each (2) of Dairyland's 161,000 volt transmission lines. | 161,000 V |
| (2) The Member's Cascade Creek Substation, located in the City of Rochester, MN, at the termination of the Agency's 161,000 volt transmission line. | 161,000 V |
| (3) The Member's Westside Substation, located in the City of Rochester, MN, at the termination of the Agency's 161,000 volt transmission line. | 161,000 V |
| (4) The Member's IBM Substation, located in the City of Rochester, MN at the output of each (2) of the Diesel Electric Generating Units #1, #2, located in such Substation. | 480 V |
| (5) The Member's Northern Hills Substation, located in the City of Rochester, MN, at the termination of the CapX 161,000 volt transmission line from the North Rochester Substation. | 161,000 V |
| (6) The Member's Chester Substation, located in the City of Rochester, MN, at the termination of the CapX 161,000 volt transmission line from the North Rochester Substation. | 161,000 V |
| (7) The Member's Westside Valley High DER, located in the City of Rochester, MN, at the output of each (2) of the Solar Photovoltaic Generating Units #1, #2. | 13,800 V |
| (8) The Member's Silver Lake Switching Station located in the city of Rochester, MN at the output of each of (3) waste to energy units #1, #2, and #3. | 13,800 V |
| (9) Net Output of the Member's Billboard solar facility (3.8kW). | 480 V |
| (10) Net output of the Member's Quarry Hill Solar Facility (7.6 kW). | 480 V |

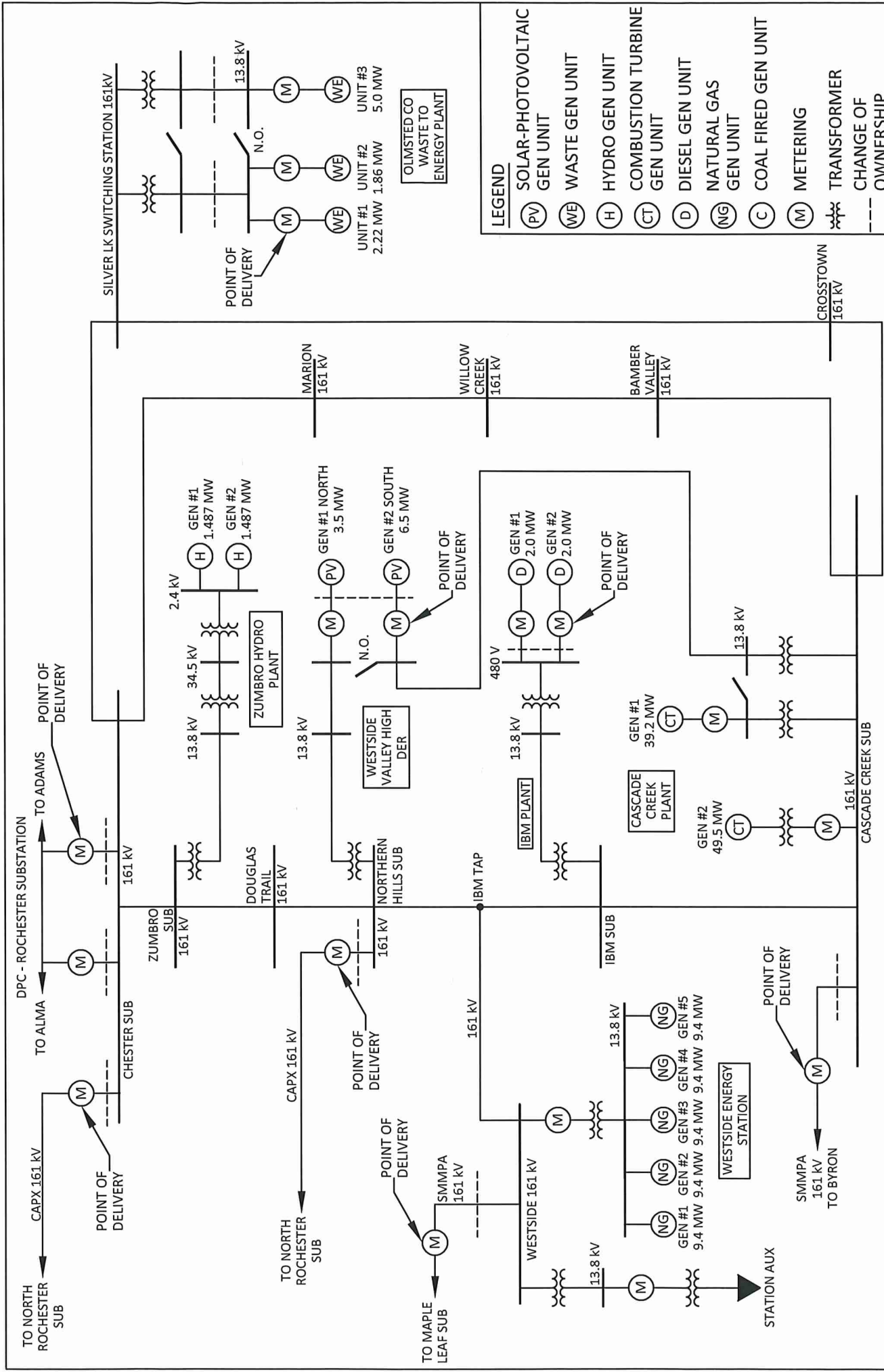
| | |
|---|---------|
| (11) Net output of customer-owned distributed generation facilities at various locations throughout the Member's Distribution system, as provided for in the separate Amended and Restated Power Purchase Agreement relating to Contracts for Cogeneration and Small Power Production Facilities. | Various |
|---|---------|

3. **Points of Measurement.** The Agency shall meter electric power and energy delivered to the Member as follows and as shown in the diagram under paragraph 6 hereof:

| Metering Point Identity and Location | Metering Voltage |
|--|---|
| (1) The Member's Chester Substation, located in the City of Rochester, MN, at the termination of each (2) of Dairyland's 161,000 volt transmission lines. | 161,000 V |
| (2) The Member's Cascade Creek Substation, located in the City of Rochester, MN, at the termination of the Agency's 161,000 volt transmission line. | 161,000 V |
| (3) Net Output of each (2) of the Combustion Turbine Generating Units #1, #2, located in the Member's Cascade Creek Substation. | 13,800 V (Unit #1) 161,000 V (Unit #2) |
| (4) Net Output of each (5) of the Spark Fired Gas Generating Units # 1, #2, #3, #4, #5, and the Station Aux Meter located at the Member's Westside Energy Station. | 161,000 V |
| (5) Net Output of each (3) of the Waste to Energy Units #1, #2 and #3, located in the City of Rochester, MN. | 13,800 V |
| (6) Net Output of each (2) of the Diesel Electric Generating Units #1, #2, located in the Member's IBM Substation. | 480 V |
| (7) The Member's Westside Substation, located in the City of Rochester, MN, at the termination of the Agency's 161,000 volt transmission line. | 161,000 V |
| (8) The Member's Northern Hills Substation, located in the City of Rochester, MN, at the termination of the CapX 161,000 volt transmission line from the North Rochester Substation. | 161,000 V |
| (9) The Member's Chester Substation, located in the City of Rochester, MN, at the termination of the CapX 161,000 volt transmission line from the North Rochester Substation. | 161,000 V |
| (10) Net Output of each (2) of the Solar Photovoltaic Generating Units #1 and #2, located at the Members Westside Valley High DER. | 13,800 V |
| (11) Net Output of the Member's Billboard solar facility (3.8kW), measured at the secondary of the Member's distribution system transformer. | 480 V |
| (12) Net output of the Member's Quarry Hill Solar Facility (7.6 kW), measured at the secondary of the Member's distribution system transformer. | 480 V |

| | |
|--|---------|
| (13) Net output of customer-owned distributed generation facilities, as measured at various locations throughout the Member's Distribution system, as provided for in the separate Amended and Restated Power Purchase Agreement relating to Contracts for Cogeneration and Small Power Production Facilities. | Various |
|--|---------|

4. **Power Factor.** In any billing period beginning on or after November 1, 1982 and before November 1, 1984, the Member shall maintain its system power factor between 95% lagging and 95% leading as measured at its Point or Points of Delivery. In any billing period beginning on or after November 1, 1984, the Member shall maintain its system power factor between 98% lagging and 98% leading as measured at its Point or Points of Delivery.
5. **Adjustments.**
- a. If electric power and energy are metered on the low side of the transformer at any Point of Delivery, meter readings for all electric power and energy supplied by the Agency at such metering point will be increased by 1% to compensate for transformer losses between the delivery voltage level and the metering voltage.
 - b. If there are other losses between any Point of Measurement and any Point of Delivery, an appropriate loss factor will be used to compensate for losses.
 - c. If the Agency delivers electric power and energy to the Member at a Point of Delivery at a voltage less than 161,000 volts, the charges for such service shall be a surcharge added to the Billing Rates shown in Schedule B hereof to compensate the Agency for owning, maintaining, and operating transformation facilities necessary to provide service below 161,000 volts.
6. **Diagrams.** The following Exhibit A is a one-line diagram of the facilities showing the Points of Delivery and Points of Measurement.



LEGEND

- (PV) SOLAR-PHOTOVOLTAIC GEN UNIT
- (WE) WASTE GEN UNIT
- (H) HYDRO GEN UNIT
- (CT) COMBUSTION TURBINE GEN UNIT
- (D) DIESEL GEN UNIT
- (NG) NATURAL GAS GEN UNIT
- (C) COAL FIRED GEN UNIT
- (M) METERING
- ⚡ TRANSFORMER
- - - CHANGE OF OWNERSHIP

1 OF 2

SHEET NUMBER: _____


DESCRIPTION: **ROCHESTER - EXHIBIT A - POWER SALES CONTRACT**

DRAWN BY: **BBZ** SCALE: **NTS**

DATE: **12.13.2022**

500 1st Ave. SW
 ROCHESTER, MN 5590
 PHONE (507) 285-0478
 WWW.SMMPA.COM

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SMMPA. IT IS SUBMITTED IN CONFIDENCE AND IS NOT TO BE REPRODUCED OR RETURNED UPON REQUEST. THIS DRAWING AND SUCH INFORMATION IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN AUTHORIZATION OF SMMPA.



**Southern Minnesota
Municipal Power Agency**

TO NORTH ROCHESTER SUB

TO ADAMS

TO ALIMA

TO MAPLE LEAF SUB

TO ROCHESTER SUB

TO NORTH ROCHESTER SUB

TO MARION 161 KV

TO WILLOW CREEK 161 KV

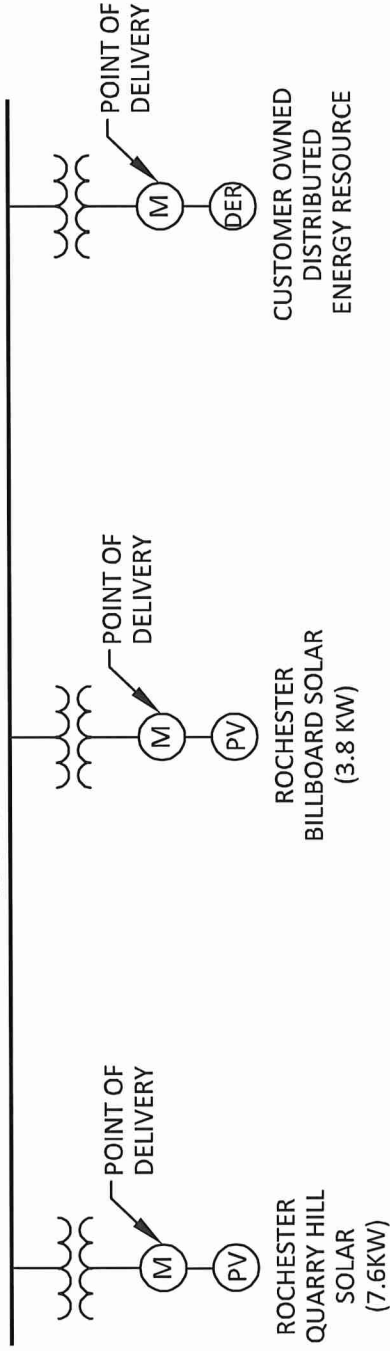
TO BAMBER VALLEY 161 KV

TO CROSSTOWN 161 KV

TO BYRON

TO STATION AUX

RPU DISTRIBUTION SYSTEM



500 1st Ave. SW
 ROCHESTER, MN 5590
 PHONE (507) 285-0478
 WWW.SMMPA.COM

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DESCRIPTION:
ROCHESTER - EXHIBIT A - POWER SALES CONTRACT

DRAWN BY:
BBZ

SCALE:
NTS

DATE:
12.13.2022

SHEET NUMBER:



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to approve Amendment 8 to Schedule A of the Power Sales Contract between Southern Minnesota Municipal Power Agency and the City of Rochester, dated January 1, 2023.

PASSED AND ADOPTED BY THE PUBLIC UTILITY BOARD OF THE CITY OF
ROCHESTER, MINNESOTA, THIS 25th DAY OF APRIL, 2023.

PRESIDENT

SECRETARY



REQUEST FOR ACTION

Board Policy 1. Mission Statement

MEETING DATE:

April 25, 2023

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Consent Agenda

PRESENTER:

Mark Kotschevar

Action Requested:

Approve the revised Mission Statement Policy

Report Narrative:

Attached is a clean version of the Mission Statement Policy the Board reviewed last month. It contains the suggested edits presented last month and is now ready for formal approval.

Policy Considerations & DEI Impact:

This is one of the foundational policies that guide the Board and staff in our strategic planning efforts.

Prior Legislative Actions & Community Engagement:

Board concurred with suggested changes last month.

Prepared By:

Mark Kotschevar

Attachments:

[01 Mission Statement - Clean.pdf](#)

[20230425 Resolution - Board Policy 1. Mission Statement.docx](#)

ROCHESTER PUBLIC UTILITIES BOARD POLICY STATEMENT

POLICY SUBJECT: Mission Statement

POLICY OBJECTIVE:

It is the objective of the Board to adopt a mission statement that defines the long-term goals of the business as it relates to our customers, our employees and our business purpose.

POLICY STATEMENT:

RPU is a municipally-owned utility which exists to provide safe, reliable, responsive, sustainable, not-for-profit utility services to its customers and the community. The Board believes municipal ownership affords advantages by being directly accountable to the customers it serves thus assuring that the specific and long-term needs of the community are met. Therefore, it is the Board's intent to preserve municipal ownership of the utility systems which it is authorized to manage, control and operate. To accomplish its purpose the following mission statement has been established:

We provide the highest quality services and products for our customers. With our experience and resources, we enrich people's lives, help businesses prosper and promote the community's welfare.

To accomplish its mission, the Board and management of the RPU will endeavor to achieve the following strategic objectives:

1. Deliver and assure long-term future delivery of utility services with a level of quality and reliability which equals or exceeds industry standards.

2. Recover from consumers no greater revenues than are needed to pay all costs of ownership and operation, protect against unforeseen contingencies, and preserve equity.
3. Avoid rapid changes in revenue requirements by establishing financial plans which recognize long-range costs and maintain favorable access to other sources of capital.
4. Monitor, understand, and respond promptly to the changing needs of consumers. Educate consumers to understand and respond effectively to the cost impacts of their decisions to use utility services.
5. Maintain the right to exercise local control of utility services by effectively protecting the consumer and ownership interests of the people and organizations which it serves.
6. Seek out and implement cost-effective new technologies and other means to increase efficiency, stewardship and prevent obsolescence.
7. Provide a working environment which attracts and retains qualified employees and encourages human productivity and development.
8. Recognize and act responsibly to reduce the adverse and enhance the beneficial environmental and social results of its actions.
9. Identify and measure key indicators of performance in achieving the foregoing objectives and carrying out the mission.
10. Retain the flexibility to respond to unexpected levels of performance or changes in the operating environment.
11. Provide a culture that embraces the core values of:

Safety

Protect every individual

Integrity

Demonstrate honestly, respect and good faith

Service

Leave every individual with a positive impression

Stewardship

Protect our environment through the wise use of resources

Accountability

Take ownership and responsibility for actions and outcomes

Skill

Improve our own and others' abilities and knowledge

REVELANT LEGAL AUTHORITY: City of Rochester Home Rule Charter Chapter XV

EFFECTIVE DATE OF POLICY: May 8, 1984

DATE OF POLICY REVIEW: March 28, 2023

POLICY APPROVAL: April 25, 2023

Board President

Date



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to approve the revised Mission Statement policy.

PASSED AND ADOPTED BY THE PUBLIC UTILITY BOARD OF THE CITY OF
ROCHESTER, MINNESOTA, THIS 25th DAY OF APRIL, 2023.

PRESIDENT

SECRETARY



REQUEST FOR ACTION

Audit Presentation - 2022 Annual Audit Results

MEETING DATE:

April 25, 2023

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Regular Agenda

PRESENTER:

Peter Hogan

Action Requested:

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

Report Narrative:

On April 25, 2023, Aaron Worthman from our financial auditors Baker Tilly Virchow Krause, LLP met with the RPU Board President and Vice President to review the results of the 2022 financial audit. A brief overview of the audit process and results will be presented by Mr. Worthman.

Prior Legislative Actions & Community Engagement:

April 25, 2023 Financial Audit Presentation Meeting to Board President and Vice President

Prepared By:

Peter Hogan

Attachments:

[20230425 Resolution - 2022 Annual Audit Results.docx](#)



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to accept and place on file the 2022 Annual Audit Results.

PASSED AND ADOPTED BY THE PUBLIC UTILITY BOARD OF THE CITY OF
ROCHESTER, MINNESOTA, THIS 25th DAY OF APRIL, 2023.

PRESIDENT

SECRETARY



REQUEST FOR ACTION

PURPA Standards: Demand-Response Practices and Electric Vehicle Charging Programs

MEETING DATE:

April 25, 2023

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Regular Agenda

PRESENTER:

Steven Nyhus

Action Requested:

Approval of Resolution electing not to adopt the PURPA standards as amended

Report Narrative:

Amendments to the Public Utilities Regulatory Policy Act (PURPA) of 1978, as adopted in the Infrastructure Investment & Jobs Act of 2021 (IIJA), requires covered utilities to consider whether to adopt standards relating to demand-response practices, and electric vehicle charging programs. This consideration process must be completed by November 15, 2023.

Public comments were taken at a public hearing on January 10, 2023. Three individuals testified at the hearing in favor of adopting standards.

Further written comments were invited until January 19, 2023. One comment was received from the Rochester Energy Commission, urging adoption of standards.

After review of the exhibits in the public record, as well as consideration of oral and written comments submitted, staff recommends that the Board adopt a resolution electing not to adopt standards for demand-response practices or electric vehicle charging programs at this time.

Policy Considerations & DEI Impact:

The IIJA amendments to PURPA require the Board to consider these standards by November 15, 2023. Nothing in PURPA or the IIJA precludes the Board from re-visiting the issue and considering adoption of standards at a later date.

Prior Legislative Actions & Community Engagement:

Public Hearing January 10, 2023

Written comments accepted until January 19, 2023

Prepared By:

Steve Nyhus

Attachments:

[Proposed Findings v2.docx](#)

[PURPA Record Exhibits.docx](#)

EC Written Comment, PURPA Standards.pdf

20230425 Resolution - PURPA Standards, Demand-Response Practices and Electric Vehicle Charging Programs.docx

The Rochester Public Utility Board, based on the evidence and commentary presented by staff and members of the public and included in the public record, does find and resolve as follows:

WHEREAS, amendments adopted to the Public Utilities Regulatory Policy Act of 1978 in the Infrastructure Investment and Jobs Act of 2021 require Board consideration of standards for demand-response practices and electric vehicle charging programs by no later than November 15, 2023; and

WHEREAS, the Board hosted a public hearing on January 10, 2023, after publication of notice in the December 3, 2022 edition of the *Rochester Post-Bulletin*, the November/December 2022 edition of the *RPU Plugged In*, and RPU's Facebook, Twitter, and Nextdoor social media feeds; and

WHEREAS, after the collection of public testimony at the January 10, 2023 public hearing, the Board continued to accept written public comments until January 19, 2023; and

WHEREAS, RPU's conservation and efficiency programs, including but not limited to the Neighborhood Energy Challenge and Conserve and Save® rebates, reduced demand by 85.3 megawatts (MW) from 2002 through November 2022; and

WHEREAS, RPU's residential load control programs for air conditioners and water heaters; direct load control programs for Small General Service customers; and interruptible and time-of-use (TOU) rates for Medium General Service and Large General Service customers reduced demand by an additional 9.233 MW from 2002 through November 2022; and

WHEREAS, studies prepared for RPU by Burns & McDonnell (May 2019) and 1898 & Co. (November 2021) project the continuation of existing conservation and energy efficiency programs to reduce demand by an additional 44.976 MW by 2034; and

WHEREAS, these same studies project that continuation of existing direct load control and TOU rates, with the addition of smart thermostats, will further reduce demand by 46.573 MW by 2034; and

WHEREAS, RPU's 2030 Resource Plan, designed to take effect when RPU's long-term power supply contract with the Southern Minnesota Municipal Power Agency expires on March 31, 2030, assumes 80 MW of demand-response by 2039 under all Resource Plan scenarios; and

WHEREAS, RPU currently serves electric vehicle (EV) charging ports at 19 locations in Rochester, with a total of 45 ports, mostly with Level 2 chargers but some with DC fast chargers; and

WHEREAS, RPU periodically provides free educational seminars to the public about the benefits of EV ownership, and sponsors and Electric Vehicle Owners Club to encourage information-sharing; and

WHEREAS, effective November 2022, the City of Rochester's *Unified Development Code*, Section 60.400.080J, requires new developments with more than 50 parking spaces to provide a minimum of one EV charging space for every 25 spaces, outfitted with a Level 2 charger; and

WHEREAS, effective January 1, 2023, RPU adopted Residential Time-of-Use Service tariff as well as an Electric Vehicle Charging Time-of-Use tariff, both intended to encourage higher electrical use including EV charging during off-peak hours; and

WHEREAS, Burns & McDonnell (2019) projects that there will be about 13,500 EVs in the RPU service area by 2030; and

WHEREAS, the Volkswagen Environmental Mitigation Trust allocates \$23.5 million in Phase 2 to Minnesota, which includes \$3.525 million to deploy 104 Level 2 chargers and 43 DC fast chargers statewide; and

WHEREAS, the IIJA allocates \$5 billion for 500,000 EV charging stations, and the disbursement of funds allocated to Minnesota will follow the state's National Electric Vehicle Infrastructure (NEVI) plan; and

WHEREAS, the Inflation Reduction Act of 2022 (IRA) provides tax credits for qualifying clean vehicles, up to \$7,500 (new) or \$4,000 (used); credits of \$7,500 to \$40,000 for qualifying commercial clean vehicles; and credits of 30% up to \$100,000 per property for qualifying Alternative Fuel Refueling Property; and

WHEREAS, analyses of demand-response practice and electric vehicle charging incentive effectiveness, changes in customer load, and resource needs by 2030 have been and will continue to be re-evaluated by RPU staff;

NOW THEREFORE BE IT RESOLVED that in light of the foregoing, the RPU Board elects not to adopt further standards to incentivize demand-response practices or electric vehicle charging practices at this time.

Public Utility Regulatory Policies Act of 1978 (PURPA) §§ 111(d)(20 – 21)
16 U.S.C. §§ 2621(d)(20 – 21)
Demand-Response Practices and Electric Vehicle Charging Programs
Exhibits Included in the Record of Decision

- A. Infrastructure Investment and Jobs Act (IIJA), [Pub. L. 117-58](#) (Nov. 15, 2021), Sections 40104 and 40431
- B. Public Notice: [Plugged In November/December 2022](#)
- C. Public Notice: [Rochester Post-Bulletin](#) (Dec. 3, 2022)
- D. Burns & McDonnell, [Demand Side Management Study](#) (May 28, 2019)
- E. Rochester Public Utilities, "[Conservation](#)"
- F. 1898 & Co., [Rochester Public Utilities 2021 Power Supply Plan Roadmap](#) (Nov. 3, 2021)
- G. Burns & McDonnell, [Electrification Market and Technical Assessment](#) (Apr. 29, 2019)
- H. Rochester Public Utilities, "[Electric Vehicles \(EV\)](#)"
- I. Rochester Public Utilities [2023 Rate Schedule](#) (eff. Jan. 1, 2023)
- J. Rochester Community Development [Unified Development Code](#) (rev. Nov. 16, 2022), Section 60.400.080J
- K. Minnesota Pollution Control Agency, [Minnesota's Volkswagen Settlement Beneficiary Plan Phase II \(2020-2023\)](#) (Feb. 2020)
- L. Minnesota Department of Transportation, [2021 Minnesota Electric Vehicle Assessment](#) (Sep. 2021)
- M. Minnesota Department of Transportation, [2022 Minnesota Electric Vehicle Infrastructure Plan](#) (July 2022)
- N. Inflation Reduction Act (IRA), [Pub. L. 117-169](#) (Aug. 16, 2022), Sections 13401 – 13404
- O. Rochester Public Utilities, [2021 Engineering & Operations Report – Electric System](#) (Apr. 26, 2022)
- P. [Agenda packet](#) for January 10, 2023 public hearing
- Q. [Recording](#) of January 10, 2023 public hearing
- R. Written comment submitted by the Rochester Energy Commission

Rochester Energy Commission

Rochester Public Utilities (RPU) Board,

The Rochester Energy Commission (EC) recommended and the Rochester City Council recently adopted new greenhouse gas emission reduction goals of 50% by 2030 and 100% by 2050. To meet those goals, the EC is recommending actions in the electrification and efficiency of the Residential/Commercial/Industrial sectors, in addition to vehicle electrification.

The provisions laid out in the PURPA 111(d) Standards under the Infrastructure Investment and Jobs Act (IIJA) align very closely to the goals and recommendations of the EC. With that, the Rochester Energy Commission strongly recommends adopting standards for both Demand-Response and Electric Vehicle Charging.

Demand-Response Practices (A) In General – Each electric utility shall promote the use of demand-response and demand flexibility practices by commercial, residential, and industrial consumers to reduce electricity consumption during periods of unusually high demand.

Electric vehicle charging programs Each State shall consider measures to promote greater electrification of the transportation sector, including the establishment of rates that—

- (A) Promote affordable and equitable electric vehicle charging options for residential, commercial, and public electric vehicle charging infrastructure;
- (B) Improve the customer experience associated with electric vehicle charging, including by reducing charging times for light-, medium-, and heavy-duty vehicles;
- (C) Accelerate third-party investment in electric vehicle charging for light-, medium-, and heavy-duty vehicles; and
- (D) Appropriately recover the marginal costs of delivering electricity to electric vehicles and electric vehicle charging infrastructure.

The Energy Commission stands ready to collaborate with RPU on the development of practices and programs to support these standards.

Respectfully submitted,

Energy Commission

John Goetz
Commission Chair

Amanda Holloway
Commission Vice Chair



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to elect not to adopt amended standards of the Public Utilities Regulatory Policy Act (PURPA), as adopted in the Infrastructure Investment & Jobs Act (IIJA), for demand-response practices or electric vehicle charging programs.

PASSED AND ADOPTED BY THE PUBLIC UTILITY BOARD OF THE CITY OF

ROCHESTER, MINNESOTA, THIS 25th DAY OF APRIL, 2023.

PRESIDENT

SECRETARY



REQUEST FOR ACTION

Funding Request - Existing Benike Construction Contract at Marion Road Substation

MEETING DATE:

April 25, 2023

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Regular Agenda

PRESENTER:

Neil Stiller

Action Requested:

Authorization of an additional \$190,000.00 for the contingency fund to complete construction.

Report Narrative:

During the February, 2022 Board meeting, the Board authorized a contract with Benike Construction for materials and labor to build equipment foundations, underground utilities, a pre-cast concrete control building, and related work in the amount of \$3,383,600, plus a 10% contingency of \$338,360.

The RPU and Benike project managers have navigated numerous issues during construction. \$228,000 of authorized contingency funds were used to cover the following larger items:

- Added lengths of underground duct bank to reach hand-off location for the Marion Road duct bank project boundaries (\$53,000)
- Added steel reinforcement in duct bank (\$33,000)
- Design revisions to control building structural features (\$38,000)
- Additional dewatering efforts for high water table (\$19,000)
- Winter conditions and additional soils hauling (\$44,000)
- Features added to design drawings necessary for complete installation (\$31,000)
- Labor rate adjustments beyond the original term of the contract (\$10,000)

During the course of the project, a handful of issues arose that had compounding effects on the sequence of work:

- Unexpected material supply delays for:
 - Reinforcing steel
 - Precast concrete manholes
 - PVC conduit
- Substation power transformer manufacturer's design delays that impacted timely foundation design and construction

These issues pushed the contract work schedule to extend beyond the planned completion target of September 2022. Work proceeded into December until weather and soil conditions made work uneconomical to continue. RPU directed Benike to suspend contracted work during the winter months of 2022 – 2023.

It is anticipated the authorized contingency funds will not be sufficient to cover future expenses associated with the impacts from the delay. In order to have the flexibility to maintain the construction schedule to completion, staff requests authorization of an additional \$140,000 to cover anticipated charges for spring resumption of work, plus \$50,000 for other unanticipated contingencies in order to bring the contract to a close. Those funds will be used for the following items:

- Remobilization of equipment and workforce
- Construction equipment rental fees
- Subcontractor employee expenses and per diems
- Labor rate adjustments and material escalation beyond the original term of the contract
- Additional dewatering and erosion control efforts to manage spring rains
- Continuation of site project facilities rental fees such as office trailer, storage, security
- Continuation of permits and insurance

The combination of original contingency and this request represents a total contingency of 15.6% for the contract. These additional contingency funds can be accommodated within the overall project budget. As part of the Marion Road substation project contract, the additional contingency funds will be split between RPU and Mayo Clinic on a 50/50 cost share.

Prior Legislative Actions & Community Engagement:

RPU Board approval of a bid from Benike Construction in the amount of \$3,383,600.00, plus contingency of \$338,360.00, for the Marion Road Substation site construction and control building on February 22, 2023

Prepared By:

Neil Stiller

Attachments:

[20230425 Resolution - Funding Request - Existing Benike Construction Contract at Marion Road Substation.docx](#)



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to approve a payment of \$190,000.00 for construction costs and potential contingencies to Benike Construction Inc. to resume work after the project was suspended.

PASSED AND ADOPTED BY THE PUBLIC UTILITY BOARD OF THE CITY OF
ROCHESTER, MINNESOTA, THIS 25th DAY OF APRIL, 2023.

PRESIDENT

SECRETARY



REQUEST FOR ACTION

RPU Renewable Energy Objective

MEETING DATE:

April 25, 2023

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Informational

PRESENTER:

Dirk Bierbaum

Action Requested:

Informational only, no action requested

Report Narrative:

The RPU Board has elected to voluntarily follow MN Statute 216B.1691 (Renewable Energy Objective). For 2022 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 eighth year in a row, retire enough credits to cover 100% of load served over CROD in 2022. Staff will continue to manage RPU's REC account to ensure capability to maintain compliance with board objectives.

Ramp timeline to 25% renewable energy:

2012 12%

2016 17%

2020 20%

2025 25%

Retired 1,572 Certificates from hydroelectric sources:

456-MN-10-2018-F6F337F7-1-978

457-MN-10-2018-023EA4D6-349-942

Retired 24 Certificates from solar photovoltaic sources:

1547-MN-06-2019-68F67A88-1-3

1547-MN-02-2019-4E942D07-1-2

1547-MN-04-2019-F413BCB1-1-8

1547-MN-05-2019-27E52BE8-1-7

1547-MN-07-2019-DE974DF9-2-5

Total of 1,596 Renewable Energy Certificates

100% MWHR's (RPU Load over CROD)

Prepared By:

Dirk Bierbaum

Attachments:



REQUEST FOR ACTION

2022 Electric Engineering & Operations Report Presentation

MEETING DATE:

April 25, 2023

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Informational

PRESENTER:

Randy Anderton

Action Requested:

Informational only, no action requested

Report Narrative:

The Electric E&O Report for 2022 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.

Priorities & Foundational Principles:

Fiscal Responsibility & Sustainability

Prepared By:

Randy Anderton

Attachments:

[2022 Electric E&O Report - FINAL.pdf](#)

ENGINEERING & OPERATIONS

REPORT

ELECTRIC SYSTEM

20
22



ROCHESTER PUBLIC UTILITIES
ENGINEERING & OPERATIONS REPORT – 2022

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A. Technical Services Summary

1. Substation/Miscellaneous

| | |
|---|-----|
| Oil Tests | 124 |
| Note: Due to Arc Hazards, testing has been suspended on several transformers | |
| Substation equipment maintenance (breakers, relays, instrument transformers, bus ducts) | 389 |
| Substation transformers maintained | 6 |
| Radio and TV interference problems | 0 |
| Distribution transformers maintained | 77 |
| Voltage/Power Quality Problems/Projects | 53 |

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>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> |
| Water | 11,934 | 15,890 | 23,420 | 18,235 | 15,044 |
| Electric | 2,094 | 2,759 | 2,579 | 2,488 | 2,187 |
| Electric –Contractor | 11,264 | 14,314 | 23,286 | 16,287 | 13,338 |

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 |

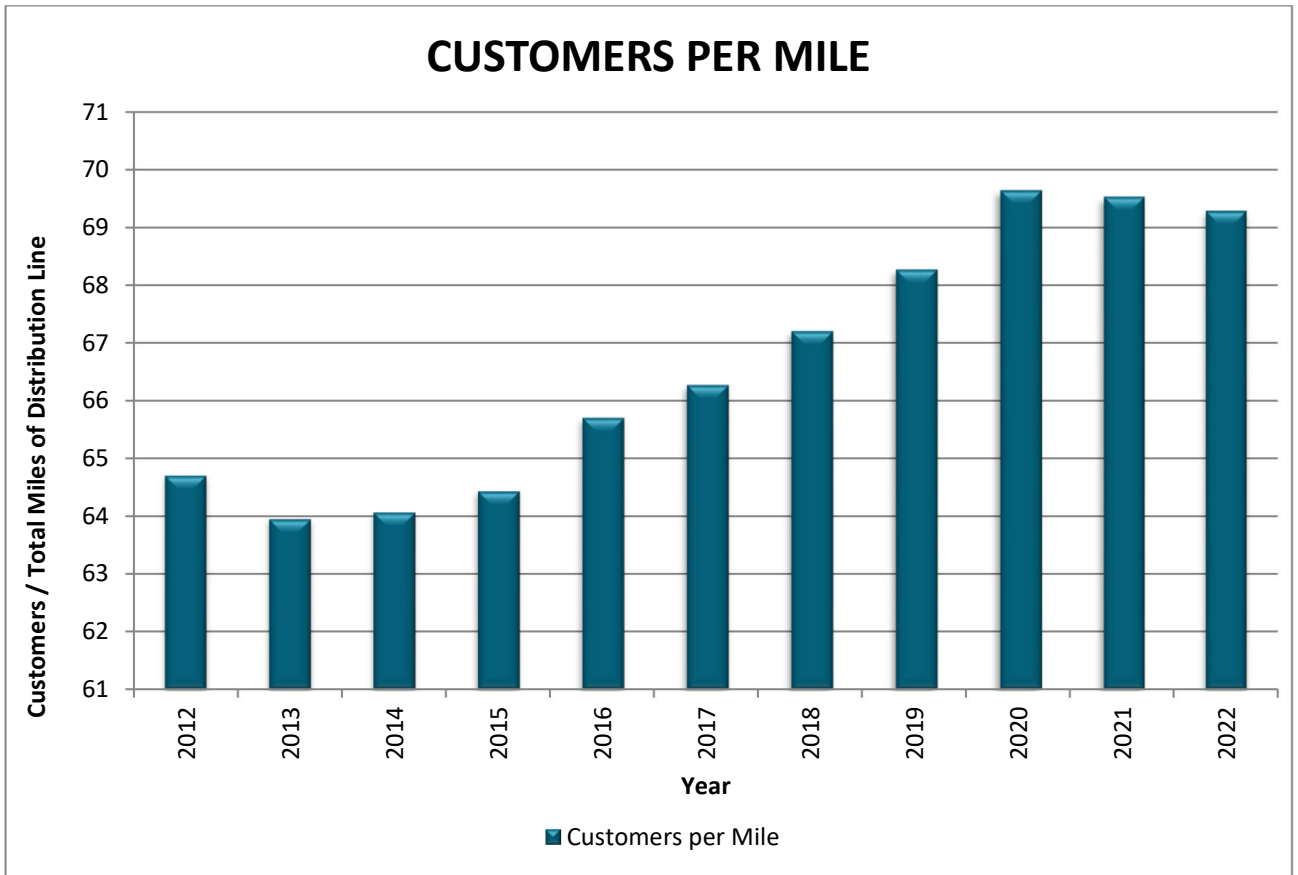
Total Distribution Substation Capacity 345/463/572/641

A. Circuit Miles

| Underground Circuit Miles | | |
|-------------------------------------|-------------------------|---------------|
| 1. Underground 3Ø Miles | | 182.47 |
| 2. Underground 2Ø Miles | | 0 |
| 3. Underground 1Ø Miles | | <u>367.13</u> |
| | Total Underground Miles | 549.60 |
| Overhead Circuit Miles | | |
| 1. Overhead 3Ø Miles | | 175.92 |
| 2. Overhead 2Ø Miles | | 2.40 |
| 3. Overhead 1Ø Miles | | <u>116.25</u> |
| | Total Overhead Miles | 294.57 |
| Total Circuit Miles of Distribution | | 844.17 |

65.11% underground in 2022.

Figure 1



B. Utility Poles (totals as of 12/31/2022)

1. Total Number of Wood Distribution Poles in System (30'-55') 12,596
2. Total Number of Transmission Poles in System 748

| Concrete | | Wood Laminate | | Wood | | Steel | |
|--------------|-----------|---------------|----------|--------------|------------|--------------|------------|
| Height | Count | Height | Count | Height | Count | Height | Count |
| 85 | 10 | 80 | 2 | 50 | 2 | 60 | 1 |
| 90 | 9 | 85 | 1 | 65 | 35 | 65 | 1 |
| 95 | 10 | | | 70 | 31 | 70 | 2 |
| 100 | 4 | | | 75 | 36 | 75 | 8 |
| 105 | 3 | | | 80 | 107 | 76 | 1 |
| 110 | 2 | | | 85 | 135 | 80 | 10 |
| 115 | 1 | | | 90 | 118 | 85 | 21 |
| | | | | 95 | 52 | 88 | 2 |
| | | | | 100 | 12 | 89 | 2 |
| | | | | 105 | 4 | 90 | 44 |
| | | | | 110 | 8 | 95 | 30 |
| | | | | 115 | 1 | 100 | 18 |
| | | | | 125 | 1 | 105 | 19 |
| | | | | | | 110 | 2 |
| | | | | | | 115 | 2 |
| | | | | | | 125 | 1 |
| Total | 39 | Total | 3 | Total | 542 | Total | 164 |

3. Rented Poles in the System

| | |
|--|---------------|
| RPU Rents from CenturyLink | 346 |
| RPU Rents from PCPA | 39 |
| Total Number of Attachments RPU has with others | 385 |
| CenturyLink Rents from RPU | 3,113 |
| Charter Communications/Spectrum Rents from RPU | 8,217 |
| Verizon Rents from RPU | 12 |
| Metronet Rents from RPU | 5,463 |
| Zayo Rents from RPU | 5 |
| Consolidated Rents from RPU | 4 |
| Peoples Coop Rents from RPU | 223 |
| Arvig Comm. Systems | 1,424 |
| Total Number of Attachments on RPU Poles | 18,495 |

C. Street and Rental Lights

Total Number of Streetlights and Rental Lights on System

| Streetlights | 2021 | 2022 | Net Change |
|--------------|-------------|-------------|------------|
| 175W MV | 0 | 0 | 0 |
| 400W MV | 0 | 0 | 0 |
| 175MH | 36 | 0 | -36 |
| 250MH | 43 | 0 | -43 |
| 50W HPS | 0 | 0 | 0 |
| 70W HPS | 0 | 0 | 0 |
| 100W HPS | 9 | 0 | -9 |
| 150W HPS | 0 | 0 | 0 |
| 250W HPS | 5 | 0 | -5 |
| 400W HPS | 0 | 0 | 0 |
| Total | 93 | | -93 |
| 42W LED | 27 | 27 | 0 |
| 47W LED | 163 | 160 | -3 |
| 50W LED | 276 | 273 | -3 |
| 53W LED | 15 | 24 | 9 |
| 54W LED | 201 | 289 | 88 |
| 55W LED | 10 | 10 | 0 |
| 64W LED | 15 | 16 | 1 |
| 66W LED | 1248 | 1254 | 6 |
| 67W LED | 54 | 53 | -1 |
| 70W LED | 344 | 344 | 0 |
| 71W LED | 84 | 83 | -1 |
| 81W LED | 8 | 8 | 0 |
| 100W LED | 2 | 3 | 1 |
| 108W LED | 3 | 3 | 0 |
| 110W LED | 39 | 39 | 0 |
| 157W LED | 377 | 428 | 51 |
| 250W LED | 14 | 14 | 0 |
| 267W LED | 38 | 38 | 0 |
| 400W LED | 30 | 30 | 0 |
| Total | 2953 | 3101 | 148 |

*98.95% of streetlights are LED.

| RPW Lights | 2021 | 2022 | Net Change |
|--------------|-------------|-------------|------------|
| 51W LED | 0 | 51 | 51 |
| 53W LED | 1963 | 1954 | -9 |
| 54W LED | 3110 | 3084 | -26 |
| 75W LED | | 45 | 45 |
| 99W LED | 50 | 50 | 0 |
| 100W LED | 29 | 25 | -4 |
| 108W LED | 610 | 606 | -4 |
| 268W LED | 89 | 75 | -14 |
| Total | 5851 | 5839 | -12 |

| Rental Lights | 2021 | 2022 | Net Change |
|---------------|-------------|-------------|------------|
| 70W HPS | 7 | 7 | 0 |
| 100W HPS | 242 | 197 | -45 |
| 150W HPS | 96 | 83 | -13 |
| 250W HPS | 368 | 335 | -33 |
| 400W HPS | 22 | 19 | -3 |
| 42W LED | 85 | 95 | 10 |
| 47W LED | 0 | 1 | 1 |
| 48W LED | | 1 | 1 |
| 50W LED | 96 | 90 | -6 |
| 53W LED | 30 | 42 | 12 |
| 54W LED | 29 | 61 | 32 |
| 66W LED | 72 | 72 | 0 |
| 67W LED | 0 | 2 | 2 |
| 70W LED | 1 | 1 | 0 |
| 71W LED | | 1 | 1 |
| 99W LED | | 2 | 2 |
| 100W LED | | 64 | 23 |
| 108W LED | 41 | 129 | 19 |
| 110W LED | 110 | 9 | 2 |
| 157W LED | 7 | 1 | 0 |
| 70W MV | 1 | 1 | 0 |
| 150 MV | 1 | 1 | 0 |
| 175W MV | 60 | 52 | -8 |
| 400W MV | 12 | 8 | -4 |
| Total | 1281 | 1274 | -7 |

A. Geographic Area

| | <u>Square Miles</u> |
|-----------------------------|---------------------|
| 1974 assigned area: | 31.05 |
| Acquired through 12-31-20: | 30.31 |
| Current assigned territory: | 61.36 |

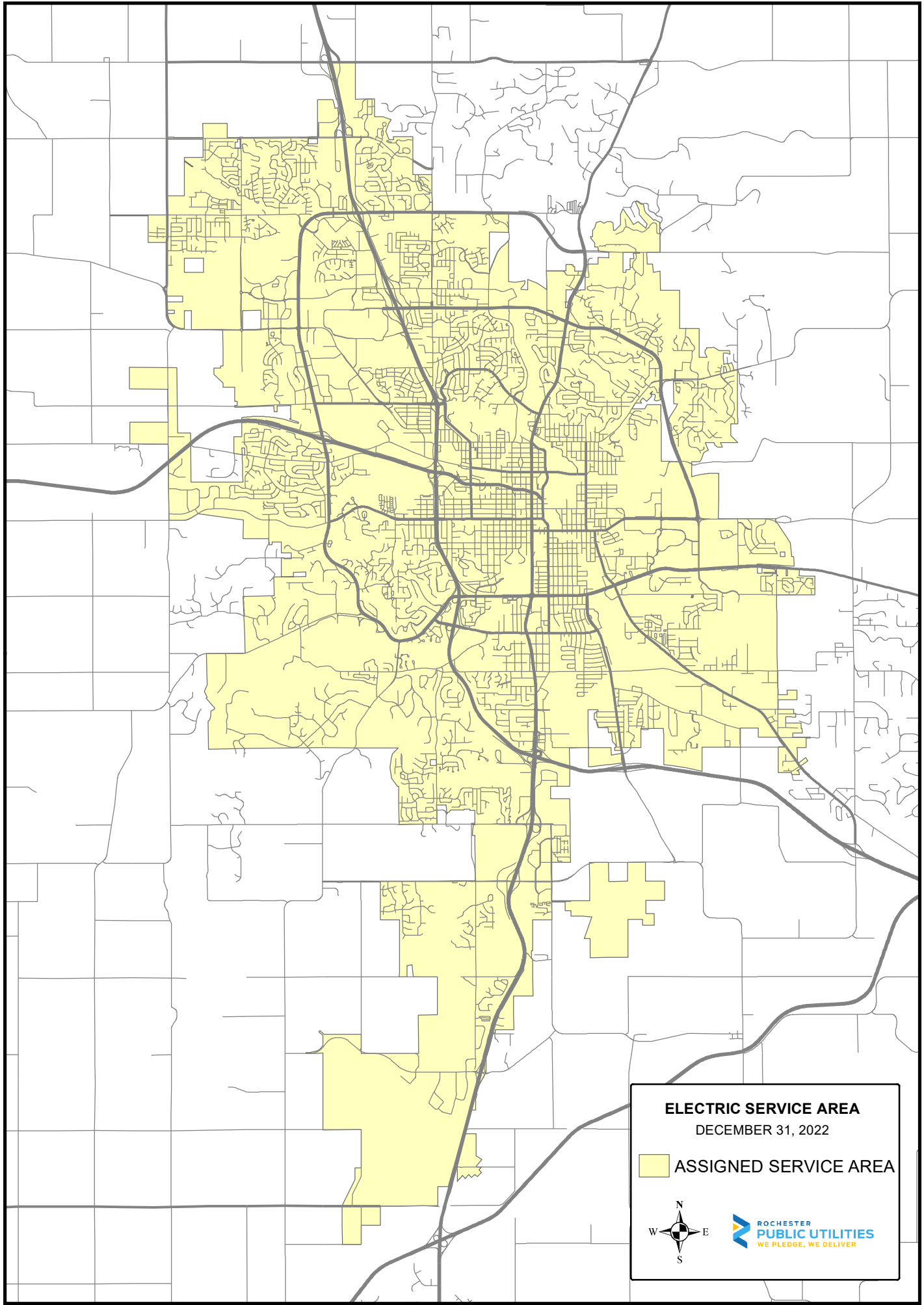
B. Chronology of Events

- 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 2022

| | |
|--------------------|------------|
| Millrate payments: | \$ 278,020 |
|--------------------|------------|

D. Escrow Account (was closed due to the 2008 agreement)



ELECTRIC SERVICE AREA

DECEMBER 31, 2022

 **ASSIGNED SERVICE AREA**



- A. Project Status
 - Installed 2 residential and 0 commercial load management terminals.
 - Maintained 17 load management hardware.
 - Responded to 138 load management callouts and verifications.
 - 10 LMT's (Residential) removed in 2022

B. Residential Load Management Terminal Installations

| | 2018 | 2019 | 2020 | 2021 | 2022 |
|-------|----------|----------|----------|----------|----------|
| A/C | 3 | 5 | 4 | 5 | 2 |
| Dual | 0 | 0 | 0 | 0 | 0 |
| W/H | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Total | 3 | 5 | 4 | 5 | 2 |

VI. TRANSFORMER SUMMARY



Table 1
**ENGINEERING/OPERATIONS
 TRANSFORMER SUMMARY
 2022**

| 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 | 548 | 548 | 5480 | 0 |
| 15 | 8 | 0 | 0 | 0 | 0 | 907 | 907 | 13605 | 0 |
| 25 | 8 | 12 | 0 | 3 | 0 | 2075 | 2075 | 51875 | 0 |
| 37.5 | 1 | 6 | 0 | 10 | 0 | 2173 | 2173 | 81487.5 | 0 |
| 45 | 83 | 0 | 16 | 0 | 0 | 83 | 83 | 3735 | 0 |
| 50 | 0 | 3 | 0 | 11 | 0 | 1198 | 1198 | 59900 | 0 |
| 75 | 174 | 26 | 5 | 13 | 0 | 429 | 429 | 32175 | 0 |
| 100 | 0 | 0 | 0 | 0 | 0 | 86 | 86 | 8600 | 0 |
| 112.5 | 100 | 11 | 9 | 7 | 0 | 112 | 112 | 12600 | 0 |
| 150 | 169 | 14 | 13 | 5 | 0 | 184 | 184 | 27600 | 0 |
| 167.5 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 502.5 | 0 |
| 225 | 90 | 25 | 8 | 3 | 0 | 120 | 120 | 27000 | 0 |
| 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 300 | 95 | 37 | 5 | 5 | 0 | 132 | 132 | 39600 | 0 |
| 500 | 72 | 57 | 4 | 6 | 1 | 129 | 130 | 64500 | 500 |
| 750 | 21 | 48 | 2 | 7 | 0 | 69 | 69 | 51750 | 0 |
| 1000 | 3 | 24 | 1 | 3 | 0 | 27 | 27 | 27000 | 0 |
| 1500 | 0 | 19 | 0 | 2 | 2 | 19 | 21 | 28500 | 3000 |
| 2000 | 0 | 4 | 0 | 0 | 2 | 4 | 6 | 8000 | 4000 |
| 2500 | 0 | 13 | 0 | 0 | 0 | 13 | 13 | 32500 | 0 |
| 3500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

829 299 63 75 5 8,324 8,329 **576,475** **7,500**
 RPU Owned Transformers 576,475 kVA in use
 Customer Owned 7,500 kVA in use

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

| | 2019 | 2020 | 2021 | 2022 |
|---------------------------------|---------------|---------------|---------------|---------------|
| Industrial | 1 | 1 | 1 | 1 |
| Commercial | 5,033 | 5,098 | 5,119 | 5,126 |
| Residential | 51,344 | 52,531 | 53,058 | 53,353 |
| Streetlighting & Highway | 3 | 3 | 3 | 3 |
| Interdepartmental | 1 | 1 | 1 | 1 |
| Total Electric Customers | 56,382 | 57,634 | 58,182 | 58,484 |

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) | | 170.3 | 1/5/2022 |
| System Net Peak (summer) | | 267 | 6/20/2022 |
| Maximum Day | | 4,924,191 | 6/20/2022 |
| Maximum Month | | 117,358,759 | 7/1/2022 |

D. Yearly System Data (MWH)

| | 2019 | 2020 | 2021 | 2022 |
|-----------------------------|-----------|-----------|-----------|-----------|
| Steam | 0 | 0 | 0 | 0 |
| Hydro | 10,618 | 16,259 | 8,945 | 10,524 |
| Combustion Turbine | 20,340 | 14,619 | 35,103 | 12,607 |
| Reciprocating Gas Engine | 43,647 | 34,944 | 55,548 | 52,448 |
| Total System Generation | 74,605 | 65,822 | 99,596 | 75,579 |
| Purchased Power (Scheduled) | 1,204,808 | 1,152,441 | 1,172,624 | 1,158,898 |
| System Net Energy for Load | 1,211,130 | 1,166,896 | 1,181,258 | 1,168,499 |
| System Net Peak (MW) | 284 | 265 | 270 | 267 |

E. Estimates For Next Year

| | |
|----------------------------------|-----------|
| System Net Energy For Load (MWH) | 1,184,200 |
| Monthly Consumption (Peak) | 122,000 |
| Peak Demand (MW) | 275,900 |

Figure 2

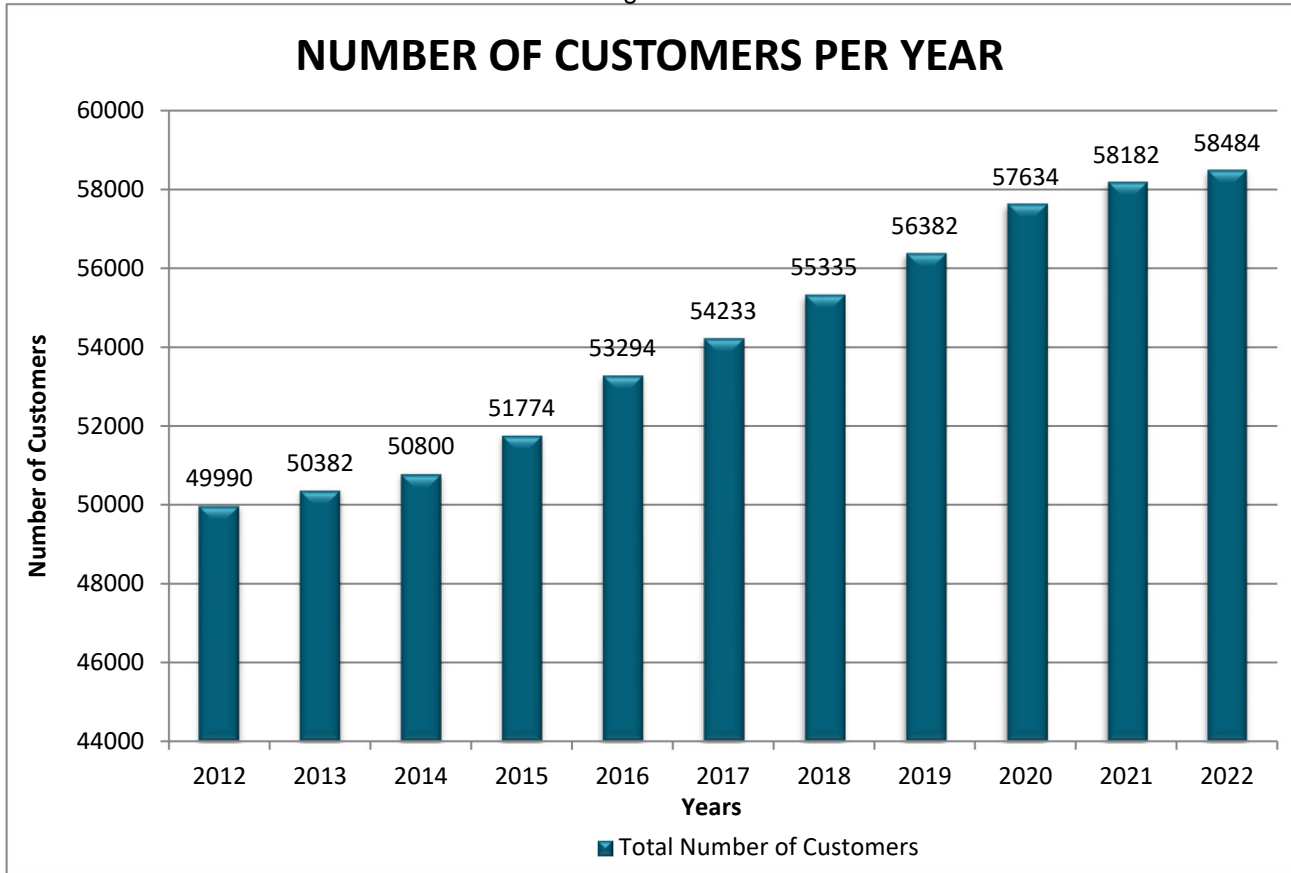


Figure 3

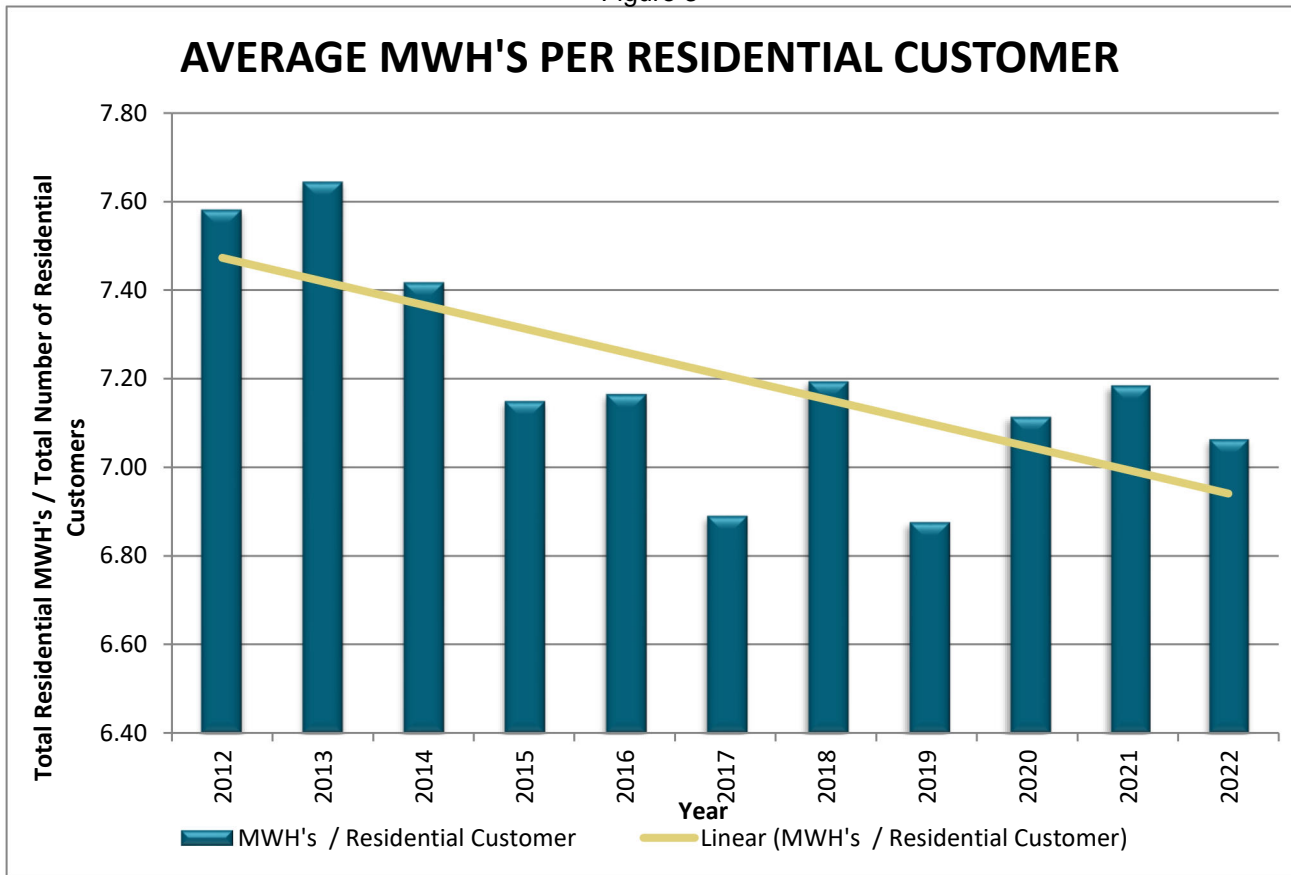


Figure 4

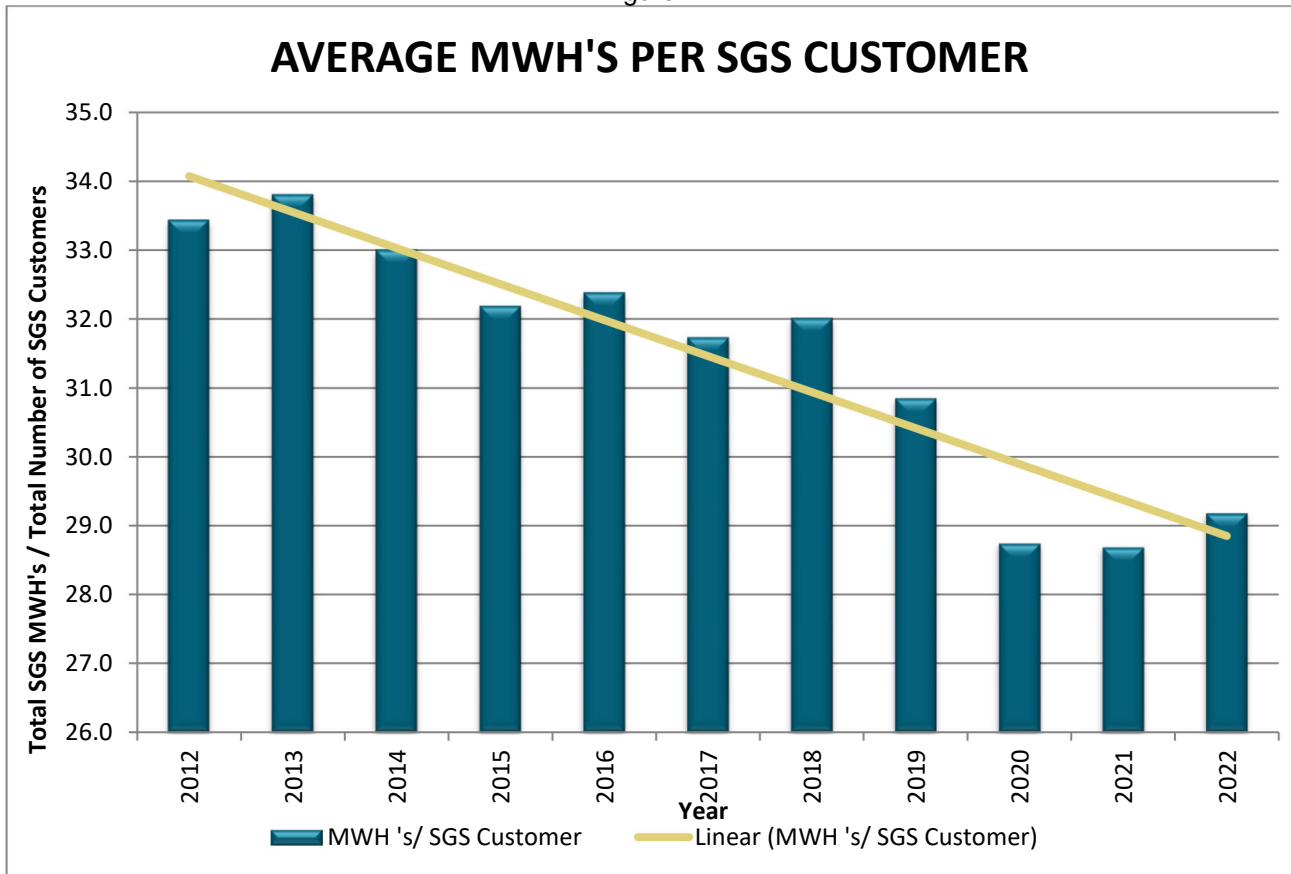


Figure 5

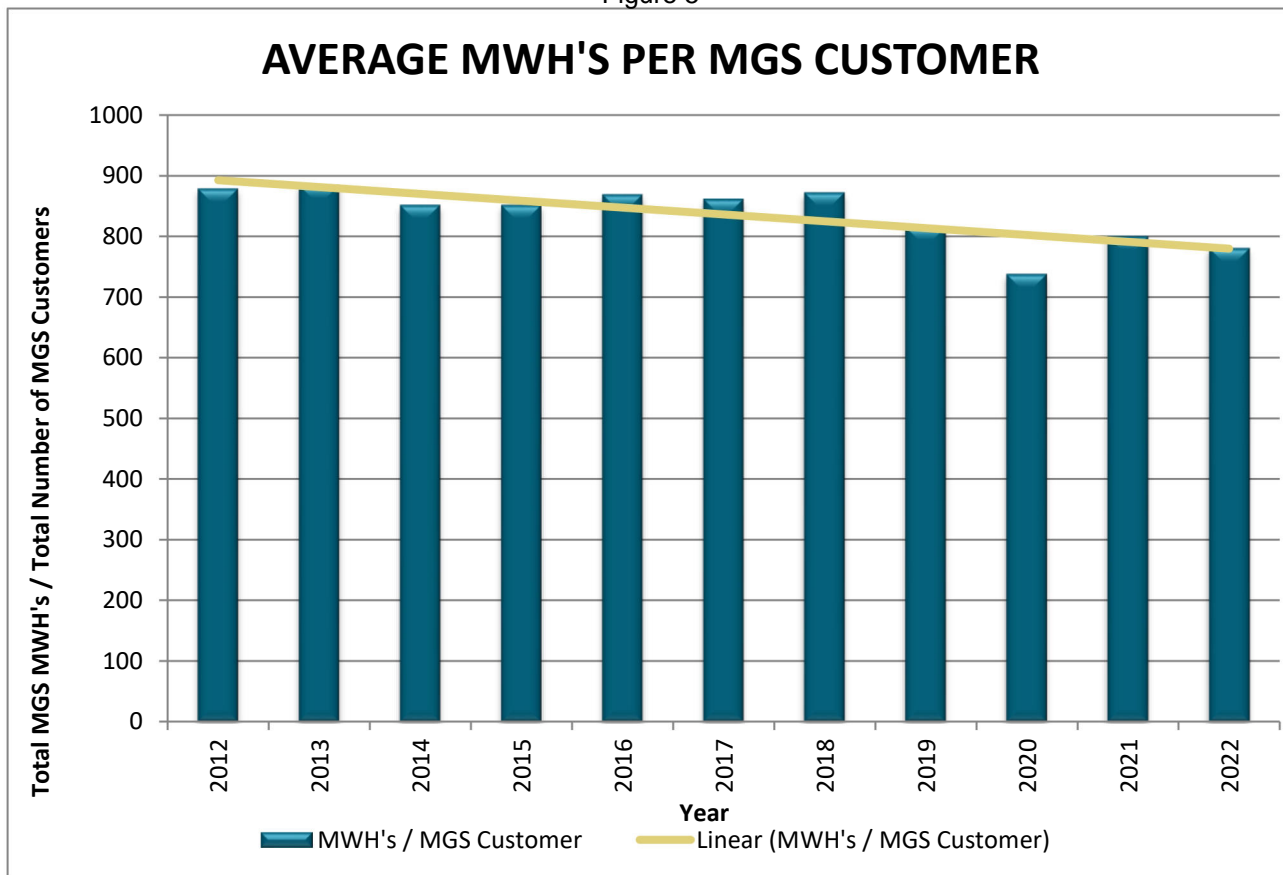


Figure 6

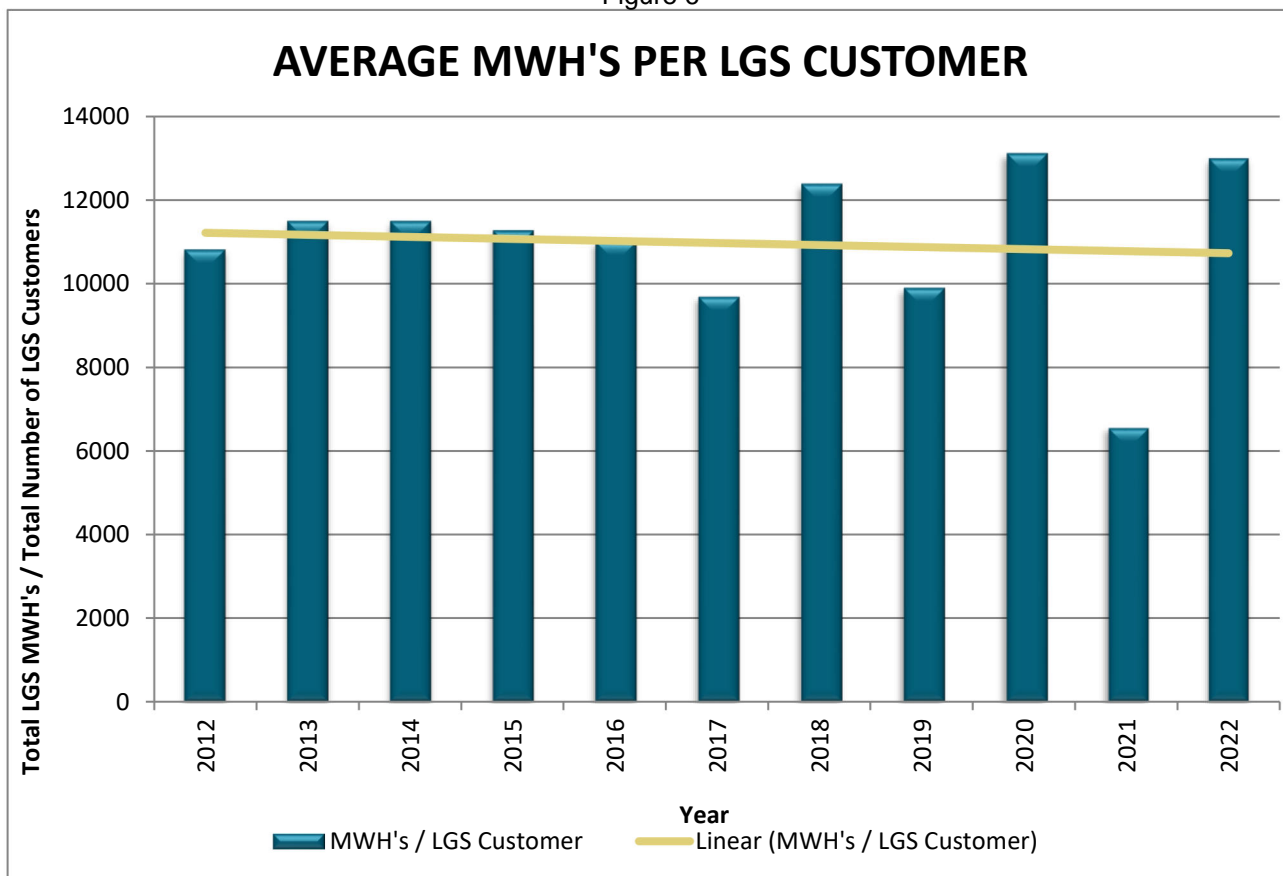


Figure 7

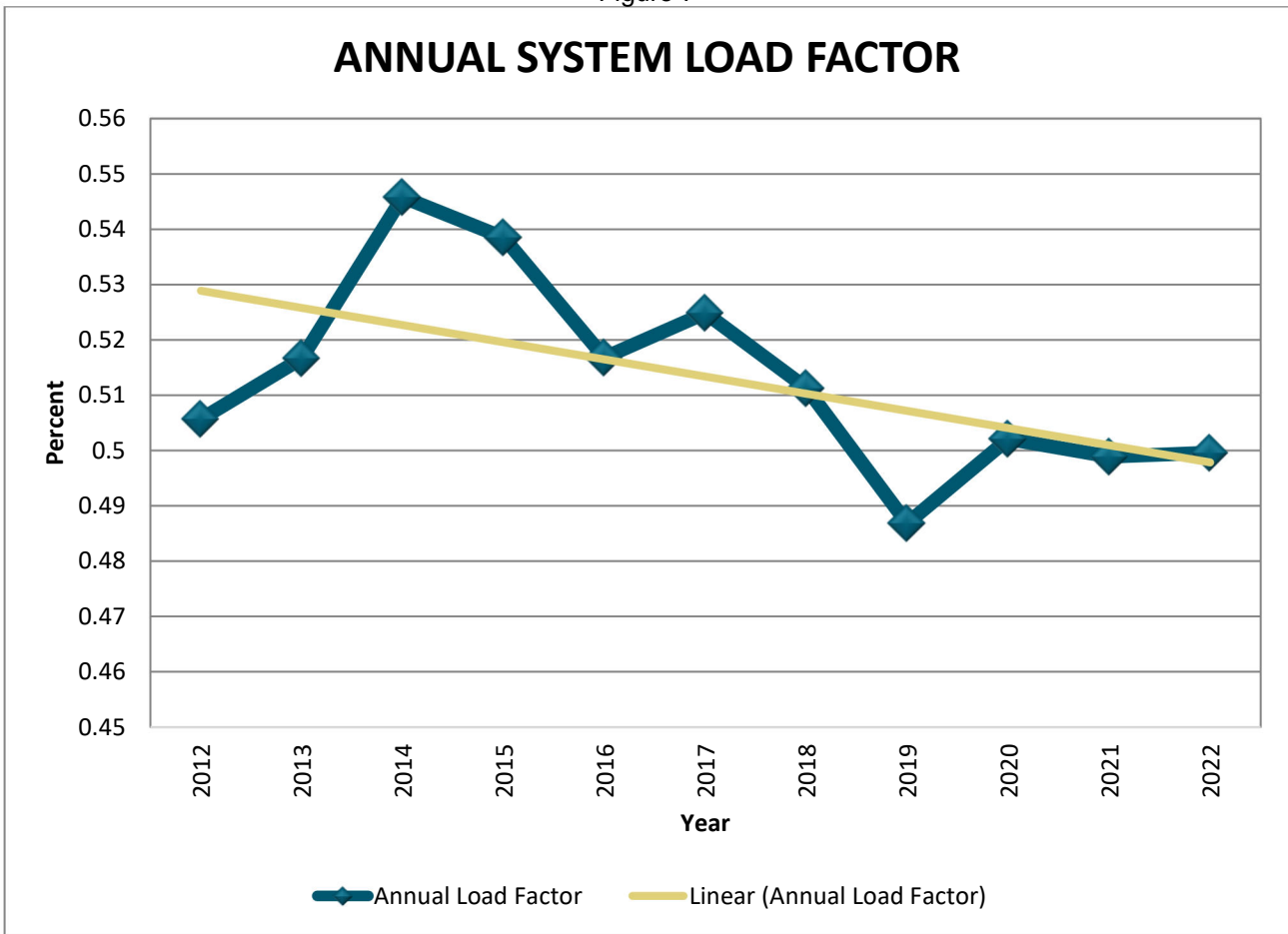


Figure 8, Annual Minimum & Maximum Demands, shows the ten-year trend for annual peak demand and minimum demand.

Figure 8

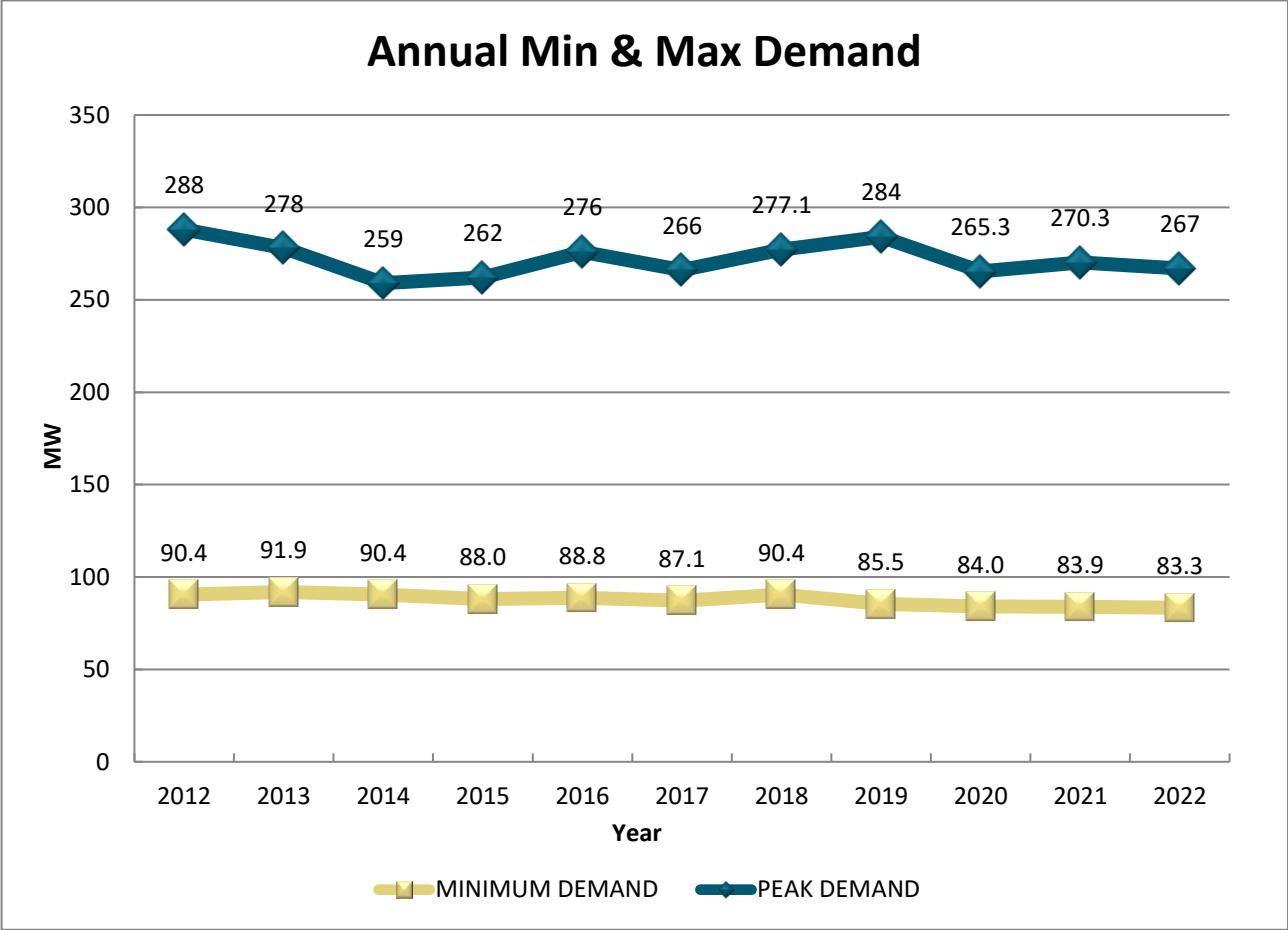
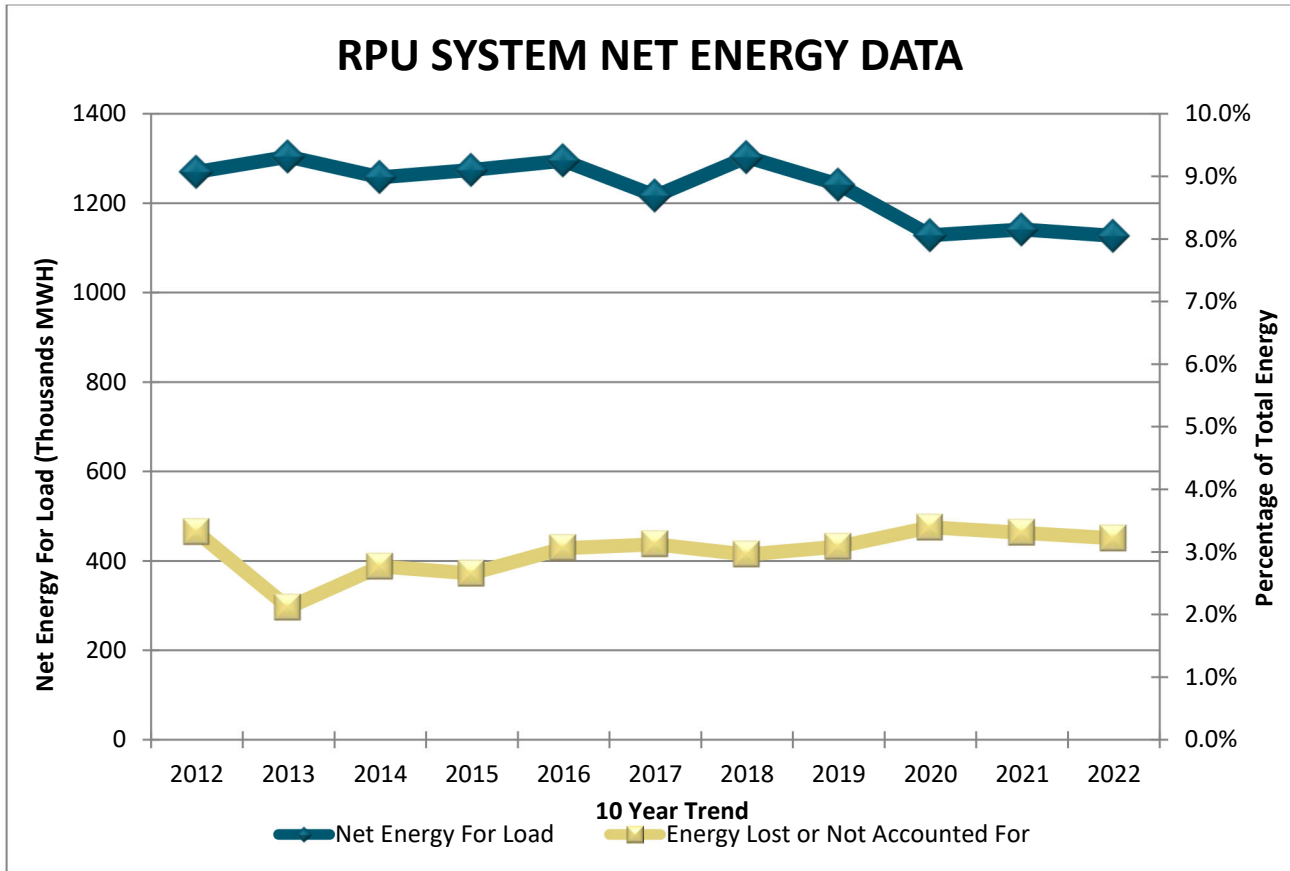


Figure 9, RPU System Net Energy Data, shows both the system net energy for load (MWH's) and the energy lost and unaccounted for, or system losses (%). System losses are mostly a natural occurrence within electrical systems. Losses are naturally caused by resistance of conductors and core losses within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

Figure 9



G. System Reliability Statistics

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

AVERAGE SERVICE AVAILABILITY INDEX – ASAI

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

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

customer-hours = (12-month average number of customers) x 8760 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 |
| 2022 | 99.9929 | 58.22 | 37.23 | 0.64 |

Five-Year Moving Averages

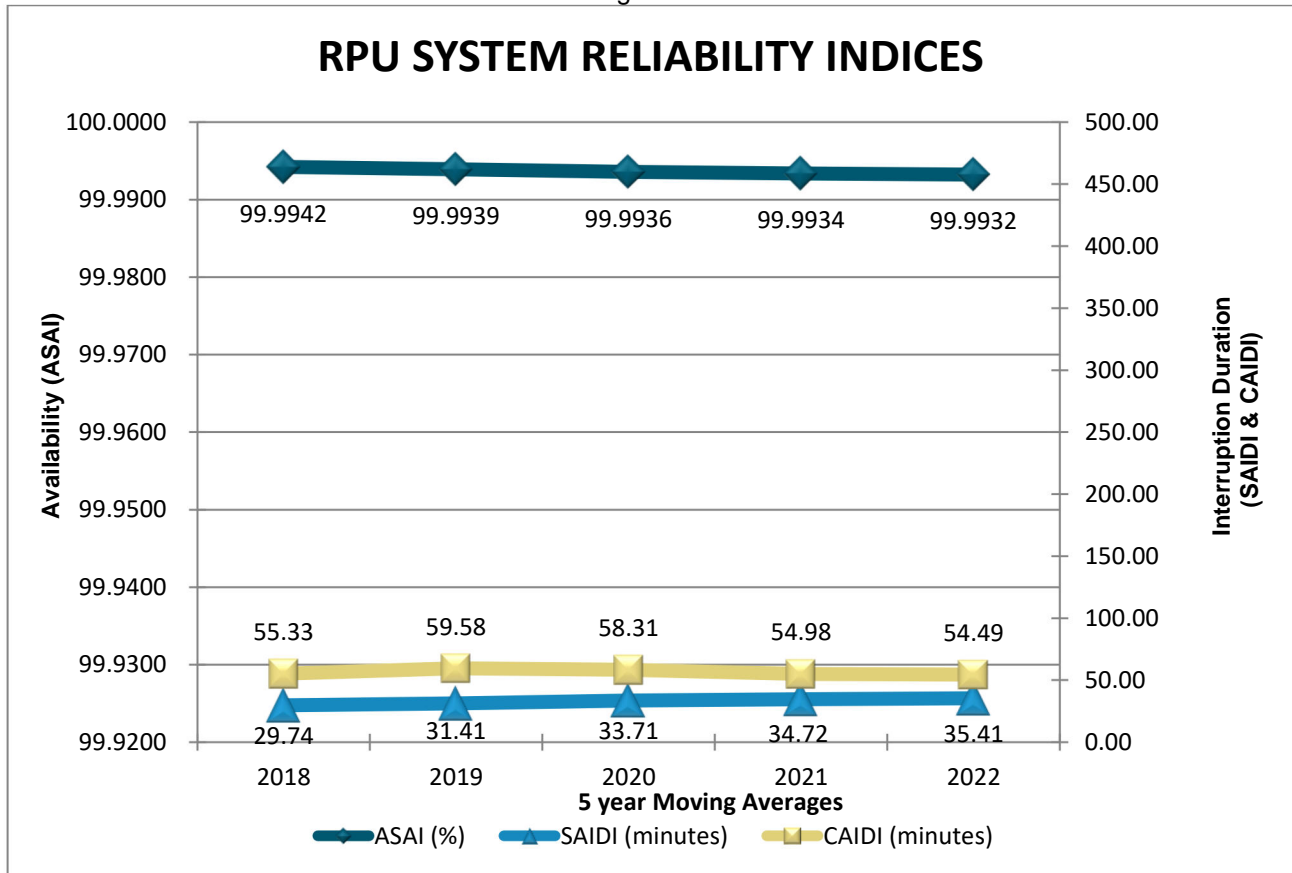
| Year | ASAI (%) | CAIDI (Minutes) | SAIDI (Minutes) | SAIFI(Sustained Interruptions/Customer) |
|------|----------|-----------------|-----------------|---|
| 2001 | 99.9775 | 39.33 | 118.17 | 1.10 |
| 2002 | 99.9767 | 45.34 | 122.48 | 1.20 |
| 2003 | 99.9915 | 28.65 | 44.96 | 0.95 |
| 2004 | 99.9939 | 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 |
| 2022 | 99.9932 | 54.49 | 35.41 | 0.66 |

NOTES:

1. Record-keeping methods for performance statistics were standardized during late 1986.
2. All outages of 1 minute or less, even instantaneous recloses of a temporary fault are recorded as 1-minute outages.
3. In 1999, Rochester experienced a partial blackout due to loss of a mile of 161kV line and relaying problems.
4. 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.
5. 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

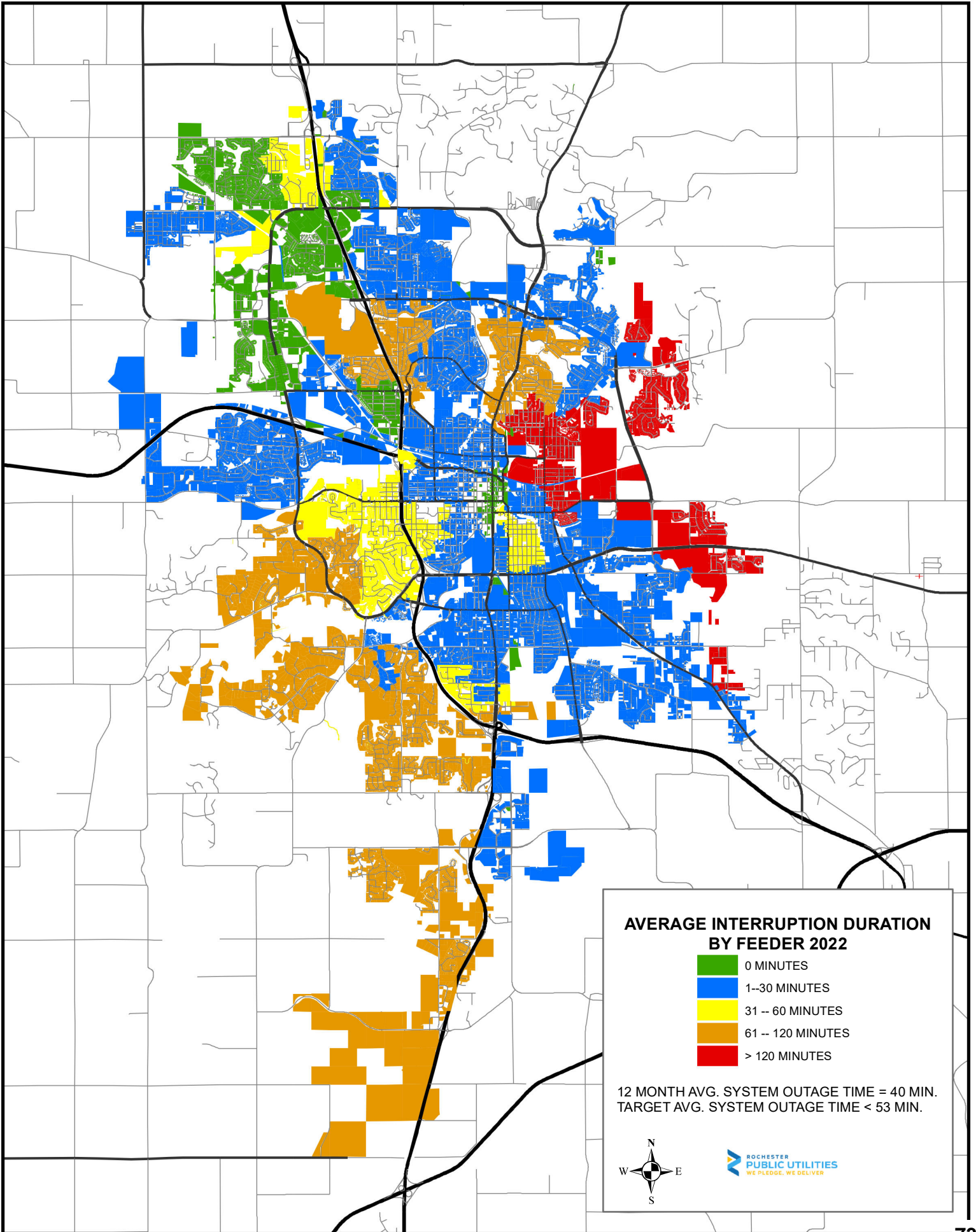


H. Estimated Number of Customers Per Feeder

| Feeder ID | Customers |
|-----------|-----------|
| 301 | 1246 |
| 302 | 491 |
| 303 | 593 |
| 304 | 1833 |
| 305 | 2439 |
| 401 | 1241 |
| 402 | 1998 |
| 403 | 1800 |
| 404 | 786 |
| 405 | 2094 |
| 406 | 0 |
| 407 | 0 |
| 601 | 274 |
| 602 | 21 |
| 603 | 1035 |
| 604 | 650 |
| 605 | 1659 |
| 611 | 1078 |
| 612 | 432 |
| 613 | 1358 |
| 614 | 1930 |
| 701 | 0 |
| 702 | 650 |
| 703 | 2367 |
| 704 | 1095 |
| 705 | 119 |
| 711 | 0 |
| 712 | 2047 |
| 713 | 1680 |
| 714 | 0 |
| 715 | 1 |
| 801 | 2101 |
| 802 | 0 |
| 803 | 1763 |
| 804 | 1544 |
| 805 | 1199 |
| 811 | 0 |
| 812 | 2657 |
| 813 | 1103 |
| 814 | 959 |
| 815 | 617 |
| 816 | 0 |

| Feeder ID | Customers |
|-----------|-----------|
| 901 | 686 |
| 903 | 328 |
| 904 | 886 |
| 905 | 2276 |
| 911 | 1472 |
| 912 | 1430 |
| 1001 | 0 |
| 1002 | 0 |
| 1011 | 0 |
| 1012 | 0 |
| 1301 | 1060 |
| 1302 | 745 |
| 1303 | 1169 |
| 1304 | 356 |
| 1305 | 0 |
| 1311 | 1214 |
| 1312 | 474 |
| 1313 | 1 |
| 1314 | 1 |
| 1400 | 0 |
| 1401 | 0 |
| 1402 | 0 |
| 1404 | 0 |
| 1410 | 0 |
| 1411 | 0 |
| 1412 | 0 |
| 1413 | 0 |
| 1414 | 0 |
| 1601 | 972 |
| 1603 | 839 |
| 1604 | 1019 |
| 1611 | 0 |
| 1612 | 0 |
| 1613 | 0 |
| 1614 | 0 |
| 1615 | 0 |
| 1711 | 0 |
| 1721 | 0 |
| 1731 | 599 |
| 1732 | 0 |
| 1733 | 48 |
| BT2-3 | 1 |
| HYDRO | 0 |

I. Average Annual Outage by Service Area Map



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) | 516,474 | 12,090,552 | 52,410,795 |
| Btu/KWH NET (IN SERVICE)* | 14006 | 10963 | 8796 |
| CAPACITY FACTOR | 0.20 | 2.82 | 13.30 |
| AVAILABILITY FACTOR | 29.95 | 73.60 | 93.41 |
| EFORd | 35.95 | 25.12 | 1.21 |
| GAS CONSUMPTION MCF | 7109 | 116752 | 416058 |
| OIL CONSUMPTION GAL. | 0 | 55431 | |

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 | 10,524 |
| 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 | |

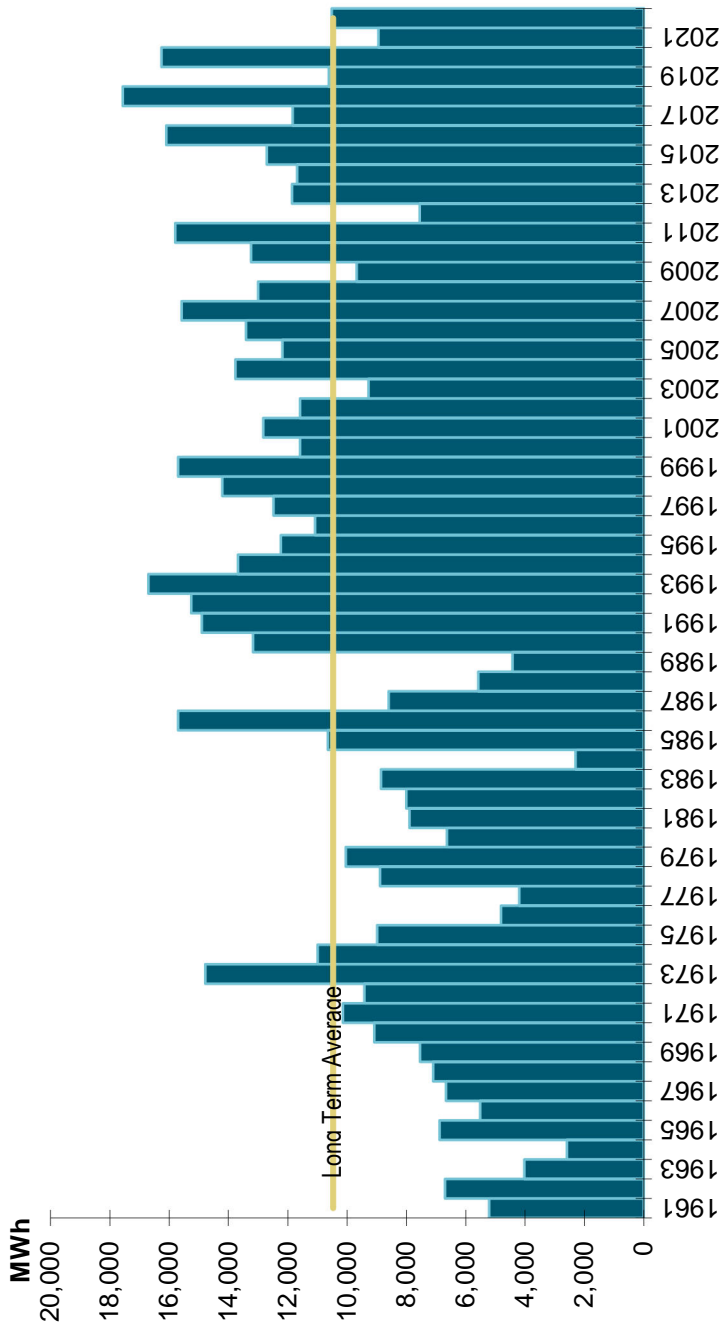


Figure 11

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 2022, RPU holds 49,128 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 2022, RPU holds 706 tons of NO_x allowances and 1,092 tons of SO₂ allowances available to offset emissions subject to the CSAPR program. 11 tons of the NO_x allowances will be retired to cover 2022 emissions from the Cascade Creek Station. Since both facilities emitted less than 1 ton of SO₂ in 2020, no SO₂ allowances need to be retired.

Reciprocating Internal Combustion Engines (RICE) Rule

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

Update: In 2022, all units complied with the RICE Rule.

Air Emissions

The following table provides the primary emissions emitted from RPU Facilities in 2022.

| | | Silver Lake Plant | Cascade Creek Station | IBM Generation | Westside Energy Station |
|------------------|--|-------------------|-----------------------|----------------|-------------------------|
| Emissions (tons) | Nitrogen Oxide (NOx) | 83.5 | 11.6 | 0.6 | 6.5 |
| | Carbon Monoxide (CO) | 25.1 | 21.8 | 0.02 | 11.5 |
| | Sulfur Dioxide (SO ₂) | 0.18 | 0.05 | 0.00 | 0.13 |
| | Volatile Organic Compounds (VOCs) | 1.6 | 0.14 | 0.02 | 9.22 |
| | Particulate Matter (PM) | 0.002 | 0.03 | 0.02 | 0.05 |
| | Particulate Matter <10µg (PM ₁₀) | 0.002 | 0.03 | 0.01 | 0.05 |
| | Ammonia | 0.95 | 1.20 | 0.004 | 3.9 |
| | Greenhouse Gasses (GHGs) | 37,705 | 8,459 | 33 | 27,595 |
| Operational Data | Natural Gas Burned (mcf) | 596,600 | 123,859 | NA | 434,725 |
| | Fuel Oil Burned (gal) | NA | 55,675 | 2,913 | NA |
| | Heat Rate on Gas (mmbtu/mcf) | 1.081 | 1.080 | NA | 1.093 |
| | Heat Rate on Oil (mmbtu/gal) | NA | 0.14 | 0.14 | NA |
| | Total Heat Input (mmbtu) | 644,646 | 141,571 | 405 | 475,154 |

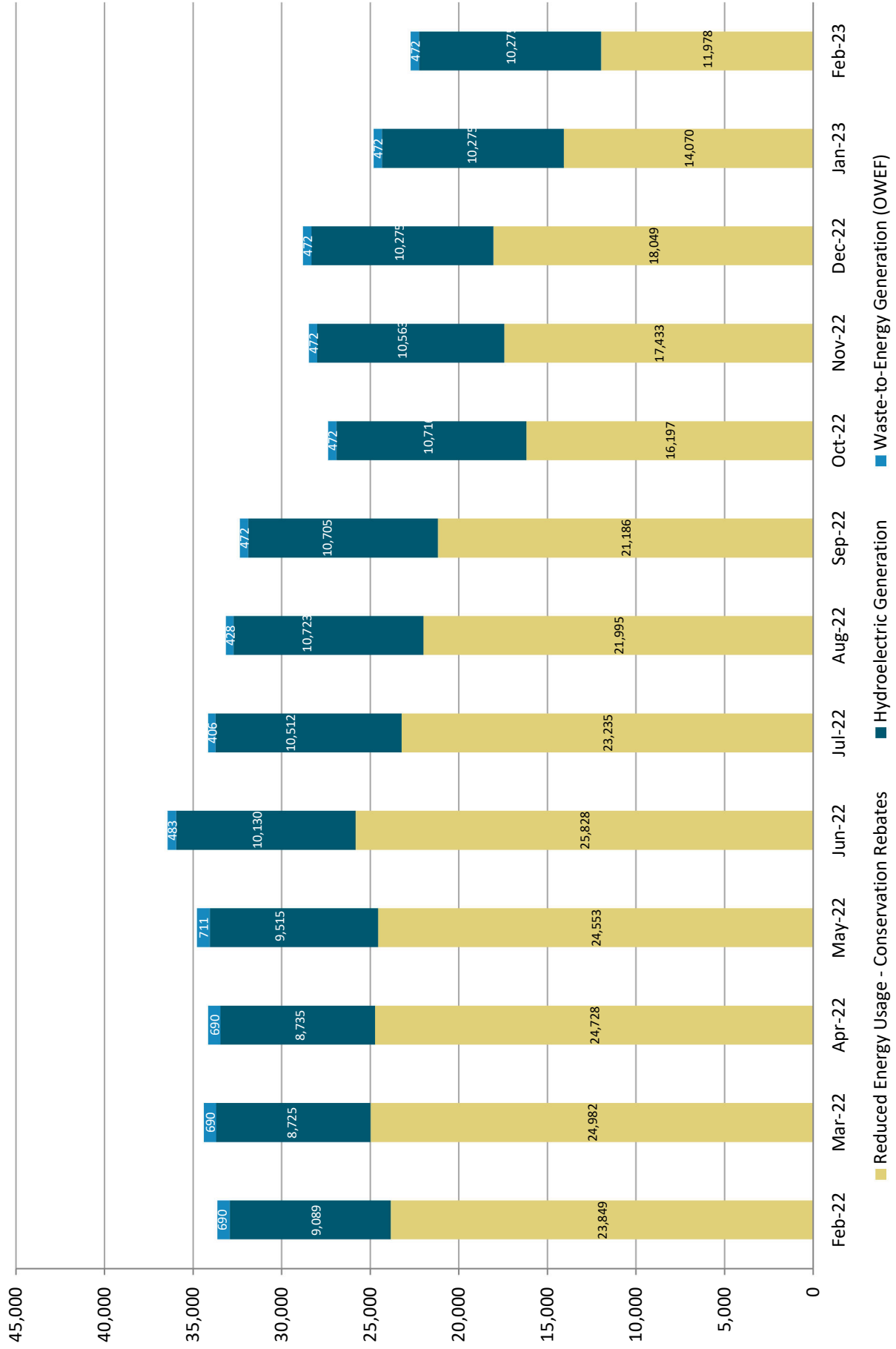
Figure 12

Rochester Public Utilities 10 Year Electrical Operating Permit Fees

| Assessing Agency | Fee Source | Annual Fee Amounts | | | | | | | | | |
|------------------|---|--------------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| MPCA | Air Emissions Fees (SLP, COCT, IBM & WES) | \$ 51,323 | \$ 39,593 | \$ 88,735 | \$ 8,236 | \$ 15,607 | \$ 17,948 | \$ 14,195 | \$ 16,201 | \$ 17,598 | \$ 23,343 |
| | NPDES Permit (SLP) | \$ 1,230 | \$ 1,230 | \$ 1,230 | \$ 1,230 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | Haz. Waste Generator (SLP & SC) | \$ - | \$ 514 | \$ - | \$ 583 | \$ 571 | \$ - | \$ - | \$ - | \$ - | \$ - |
| | Toxic Pollution Prevention (SLP) | \$ 1,830 | \$ 2,848 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | Storm Water Discharge (SLP, COCT & SC) | \$ 400 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| MDNR | Water Appropriation - Surface Water (SLP) | \$ 2,062 | \$ 235 | \$ 140 | \$ 140 | \$ 140 | \$ - | \$ - | \$ - | \$ - | \$ - |
| | Water Appropriation - Groundwater (SLP) | \$ 140 | \$ 140 | \$ 140 | \$ 140 | \$ 140 | \$ - | \$ - | \$ - | \$ - | \$ - |
| MN | | | | | | | | | | | |
| DOC/PUC | Energy Facility Permitting Assessment | \$ 17,654 | \$ 20,997 | \$ 10,330 | \$ 20,533 | \$ 21,021 | \$ 20,853 | \$ 24,161 | \$ 33,613 | \$ 26,880 | \$ 25,724 |
| DPS/ERC | Haz. Material Incident Response Act Fee | \$ 800 | \$ 1,600 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | SARA (SLP, COCT & SC) | \$ 225 | \$ 225 | \$ 125 | \$ 125 | \$ 125 | \$ 25 | \$ 25 | \$ 25 | \$ 25 | \$ 25 |
| | TOTAL ANNUAL FEES | \$ 75,664 | \$ 67,382 | \$ 100,699 | \$ 30,987 | \$ 37,604 | \$ 38,825 | \$ 38,382 | \$ 49,839 | \$ 44,503 | \$ 49,092 |
| | Percent Change from Previous Year | -22% | -11% | 49% | -69% | 21% | 3% | -1% | 30% | -11% | 10% |
| | Cost of Permit Fees / Capacity KW | \$ 0.40 | \$ 0.35 | \$ 0.53 | \$ 0.16 | \$ 0.20 | \$ 0.20 | \$ 0.20 | \$ 0.26 | \$ 0.23 | \$ 0.26 |
| | Non-hydro capacity standardized at 190,000 kW | | | | | | | | | | |
| | SUMMARY OF TOTALS | | | | | | | | | | |
| | Air Emission Fees* | \$ 51,323 | \$ 39,593 | \$ 88,735 | \$ 8,236 | \$ 15,607 | \$ 17,948 | \$ 14,195 | \$ 16,201 | \$ 17,598 | \$ 23,343 |
| | Water Appropriation Fees | \$ 2,202 | \$ 375 | \$ 280 | \$ 280 | \$ 280 | \$ - | \$ - | \$ - | \$ - | \$ - |
| | Other Operating Fees | \$ 22,139 | \$ 27,414 | \$ 11,685 | \$ 22,471 | \$ 21,717 | \$ 20,878 | \$ 24,186 | \$ 33,638 | \$ 26,905 | \$ 25,749 |

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

TONS CO₂ SAVED 12 MONTHS ROLLING SUM



GENERAL MANAGEMENT (134)

Kotschevar, Mark
Bailey, Christina

POWER RESOURCES (133)

Sutton, Jeremy

CUSTOMER RELATIONS (132)

Boston, Krista

COMPLIANCE & PUBLIC AFFAIRS (151)

Nyhus, Steven

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Porisch, Cory
Sheldon, Tisa
Treichel, Sara
Ward, Jamie

Basimamovic, Anna
Faal, Mohamed
Humphrey, Stephanie
Mason, Joshua
Shones, Jake

Diekvoss, Craig
Osweller, Todd

Open

Benson, Anthony

- 100-Cascade Creek GT #1
- 101-SLP Unit #1
- 102-SLP Unit #2
- 103-SLP Unit #3
- 104-SLP Unit #4
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- 106-Power Acquisition
- 157-SLP Common Costs
- 162-Generation Fuel
- 163-Cascade Creek GT #2
- 164-Cascade Creek GT Common
- 165-SLP Steam

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Sinor, Karen
Open

Avila, Dom
Johnson, Maclaine
Richter, Jason
Timbers, Shawn
Open
*Gartner, Lori
Anderson, Nick
Folkert, John
Leikatz, Carter
Olufson, Charles
Peterson, Frank
Weller, Jenny
Westendorf, Kraig
Whitney, Scott

Anderson, Lana
Boldt, Jill
Fox, Connie
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Zamzov, Melissa

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- 159-Employee Benefits/Insurance
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Neubauer, Wade
Payne, Luke

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*Cook, Steve
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Kelly, Brian
Liebenow, Ann
Ripp, Christopher
Whalen, Lindsey

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*Open
Pentek, Charles
Warren, Will

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Transmission & Distribution (113)
*Keach, Todd
Clark, Chad
Olson, Bjorn
Quandt, Jared
Tupper, Matt

Behrens, Matt
Casey, Jeremy
Johnson, Mark
Kimery, Bo
Koster, Colton
McDowell, Sean
Meiners, Tyler
Mensink, Nick
Minske, Mike
Peterson, Chad

*Klug, Jerod
Floeter, Chuck
Hall, Nick
St. Marie, Tom
Sturgis, John
Wilde, Mike
Wagenaar, Jeff

DeFrang, Spencer
Gleason, Hunter
Grinhaus, Chad
Helmbrecht, Dan
Kobilarcsik, Joe
Laugen, Steve
Meier, Landon
Timmerman, Lee
Webb, Collin
Winter, Tanner

Work Planning (114)
Toft, Daniel

Technical Services (115)
*Minogue, Peter
Hall, Shaun
Kranz, Jeff
Mason, Ted
Schmitz, William
Wirkus, Mike

Meter Shop (119)
*Scheel, Lawrence
Bohm, Jolene
Brobst, Ben
Drugg, Jessica
Fisher, Aaron
Grenz, Henry
Kispert, Todd
Riess, Bria
Struckmann, Steven

SYSTEM OPERATIONS & TRANSMISSION MANAGEMENT (107)

Construction, Maintenance & Field Operations Management - Water (122)
Klamerus, Doug

Water Operations (127)
Bjelland, Duane
Buchholz, Michael
Demarino, Chris
Kurtz, Dale
Loftus, Michael
O'Neill, Patrick
Rendler, Scott

Water Distribution (122)
*Johnson, Steve
Bleess, Nathan
Brakke, Matthew
Fitch, Nicholas
Horsman, Roger
Hovden, Adam
Jestus, Timothy
Knopka, Cole
Meyers, Kevin
Putzier, Kris
Quandt, Steve
Rain, Rich
Struckmann, Steven

GEOGRAPHIC INFORMATION SERVICES (117)

Moore, Ryan

Drafting, Mapping & Property Mgmt (117)
Atkinson, Jeff
Robertson, Gordon
Wolf, Steven
Open

NERC Compliance (102)
Majerus, Bill
Mingo, Ron
Open

Work Planning (122)
Andrist, Heidi

- = West Side Energy
- = Limited Appointment
- = Supervisor

3/21/2023



REQUEST FOR ACTION

RPU Index of Board Policies

MEETING DATE:

April 25, 2023

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Board Policy Review

PRESENTER:

Mark Kotschevar

Action Requested:

No Board action required

Report Narrative:

The RPU Index of Board Policies shows the policies that are currently under revision, previous policy revision dates and the focus area and staff liaison responsible for reviewing each policy.

Prepared By:

Christina Bailey

Attachments:

[Index of Board Policies-revised.xlsx](#)

| ROCHESTER PUBLIC UTILITIES | | |
|---|---------------|-------------------------------|
| INDEX OF BOARD POLICIES | | |
| | REVISION DATE | FOCUS AREA / STAFF LIAISON |
| BOARD | | |
| 1. Mission Statement | 6/26/2012 | Policy / Mark Kotschevar |
| 2. Responsibilities and Functions | 3/27/2012 | Policy / Mark Kotschevar |
| 3. Relationship with the Common Council | 2/28/2012 | Policy / Mark Kotschevar |
| 4. Board Organization | 3/27/2018 | Policy / Mark Kotschevar |
| 5. Board Procedures | 9/27/2022 | Policy / Mark Kotschevar |
| 6. Delegation of Authority/Relationship with Management | 7/24/2018 | Policy / Mark Kotschevar |
| 7. Member Attendance at Conferences and Meetings | 12/18/2018 | Policy / Mark Kotschevar |
| 8. Board Member Expenses | 12/18/2018 | Policy / Mark Kotschevar |
| 9. Conflict of Interest | DELETED | N/A |
| 10. Alcohol and Illegal Drugs | DELETED | N/A |
| 11. Worker Safety | 3/27/2012 | Policy / Mark Kotschevar |
| CUSTOMER | | |
| 12. Customer Relations | 4/30/2019 | Ops & Admin / Krista Boston |
| 13. Public Information and Outreach | 4/30/2019 | Communications / Steven Nyhus |
| 14. Application for Service | 7/1/2016 | Ops & Admin / Scott Nickels |
| 15. Electric Utility Line Extension Policy | 3/28/2017 | Finance / Peter Hogan |
| 16. Billing, Credit and Collections Policy | 4/26/2022 | Finance / Peter Hogan |
| 17. Electric Service Availability | 10/29/2019 | Ops & Admin / Scott Nickels |
| 18. Water and Electric Metering | 6/26/2018 | Ops & Admin / Scott Nickels |
| 19. Adjustment of Utility Services Billed | 6/29/2021 | Finance / Peter Hogan |
| 20. Rates | 7/25/2017 | Finance / Peter Hogan |
| 21. Involuntary Disconnection | 9/28/2021 | Communications / Steven Nyhus |
| ADMINISTRATIVE | | |
| 22. Acquisition and Disposal of Interest in Real Property | 12/19/2017 | Ops & Admin / Scott Nickels |
| 23. Electric Utility Cash Reserve Policy | 1/28/2020 | Finance / Peter Hogan |
| 24. Water Utility Cash Reserve Policy | 1/28/2020 | Finance / Peter Hogan |
| 25. Charitable Contributions | 6/25/2019 | Communications / Steven Nyhus |
| 26. Utility Compliance | 10/24/2017 | Communications / Steven Nyhus |
| 27. Contribution in Lieu of Taxes | 6/29/1999 | Finance / Peter Hogan |
| 28. Joint-Use of Infrastructure and Land Rights | 3/30/2021 | Ops & Admin / Scott Nickels |
| 29. Customer Data Management Policy | 3/22/2022 | Communications / Steven Nyhus |
| 30. Life Support | 9/24/2019 | Communications / Steven Nyhus |
| 31. Electric Utility Undergrounding Policy | 9/29/2020 | Ops & Admin / Scott Nickels |
| Red - Currently being worked on | | |
| Yellow - Will be scheduled for revision | | |
| Marked for deletion | | |



REQUEST FOR ACTION

Division Reports & Metrics - April 2023

MEETING DATE:

April 25, 2023

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Division Reports & Metrics

PRESENTER:

Mark Kotschevar

Action Requested:

No Board action required

Report Narrative:

Metrics from each of RPU's five divisions are reported to the Board monthly.

Prepared By:

Christina Bailey

Attachments:

[Division Reports April 2023.pdf](#)

Division Reports & Metrics

April 2023

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

Division Reports & Metrics

April 2023

CORE SERVICES

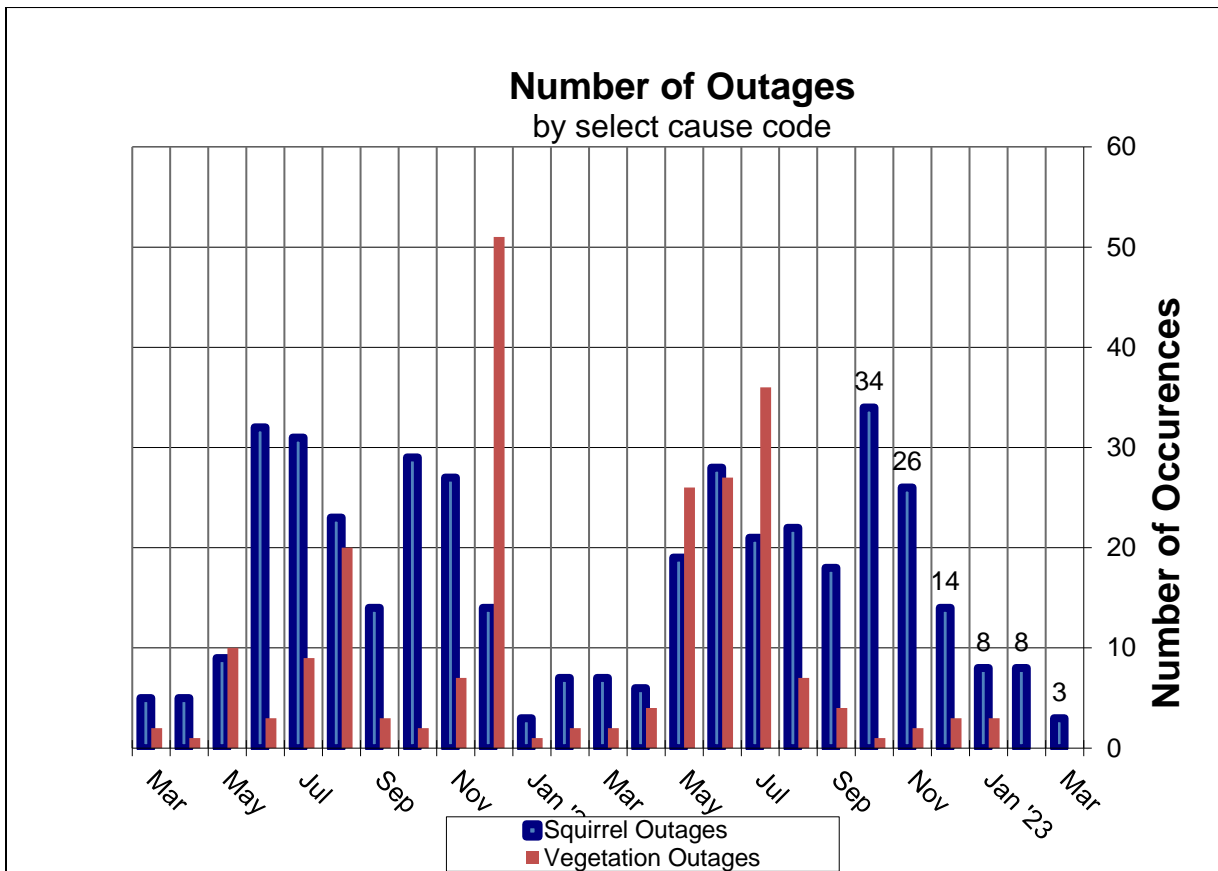
Electric Utility:

1. Electric Outage Calculations for the month and year to date (March 2023 Data)

- | | |
|--------------------------------------|--|
| a. Reliability = 99.99972% | Year-to-date Reliability = 99.99841% |
| b. 108 Customers affected by Outages | Year-to-date Customers affected by Outages = 1,241 |
| c. SAIDI = 0.12 min | Year-to-date SAIDI = 0.66 min |
| d. CAIDI = 36.53 min | Year-to-date CAIDI = 66.19 min |

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

- RPU's AMI Subject Matter Experts participated in a second round of scripted demonstrations from the short listed the MDM vendors.
- The 9th Street duct construction, as part of the Marion Road Project, will restart in April.
- Reliability statistics were improved due to the lack of severe weather in March.



Summary of individual electrical outages (greater than 200 customers – March 2023 data)

| # Customers | Date | Duration | Cause |
|-------------|------|----------|-------|
| None | | | |

Summary of aggregated incident types (greater than 200 customers – March 2023 data)

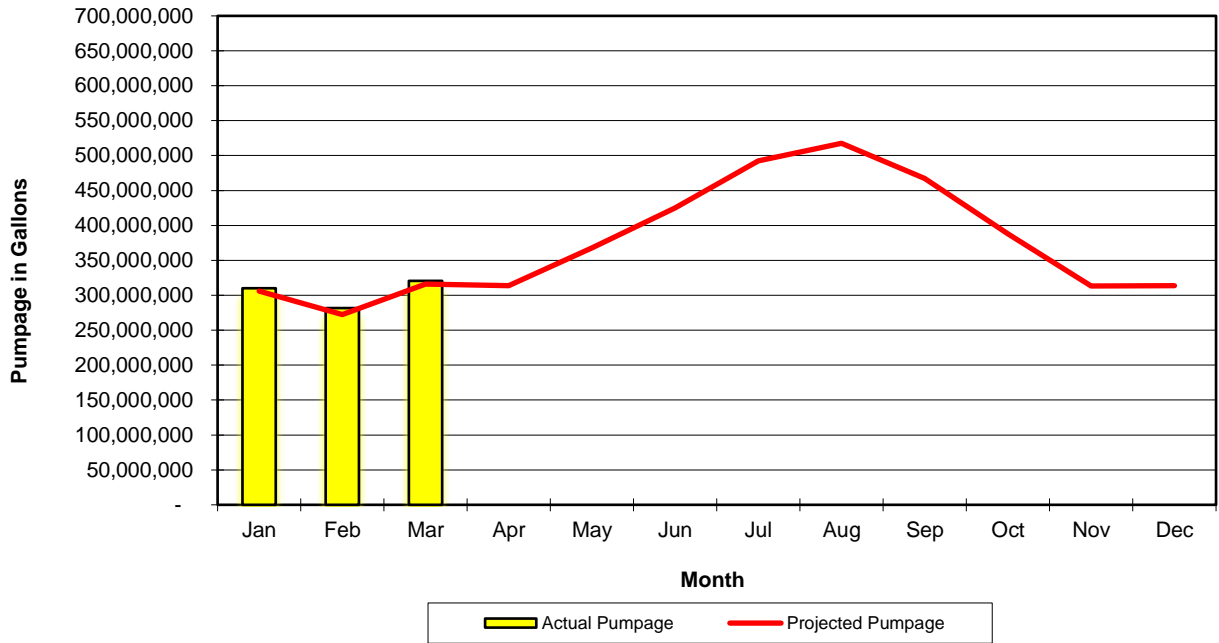
| # Customers | Total # of Incidents | Cause |
|-------------|----------------------|-------|
| None | | |

Water Utility:

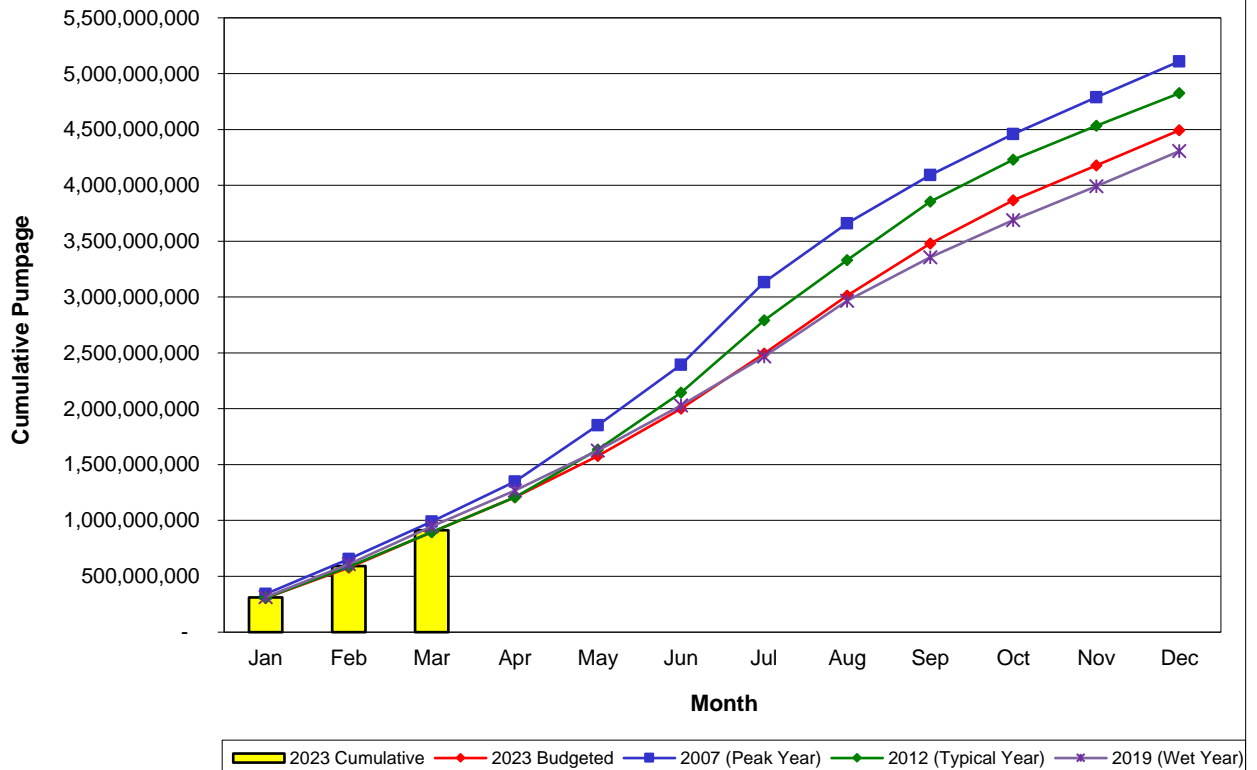
1. Water Outage Calculations for the month and year to date (March 2023 data):

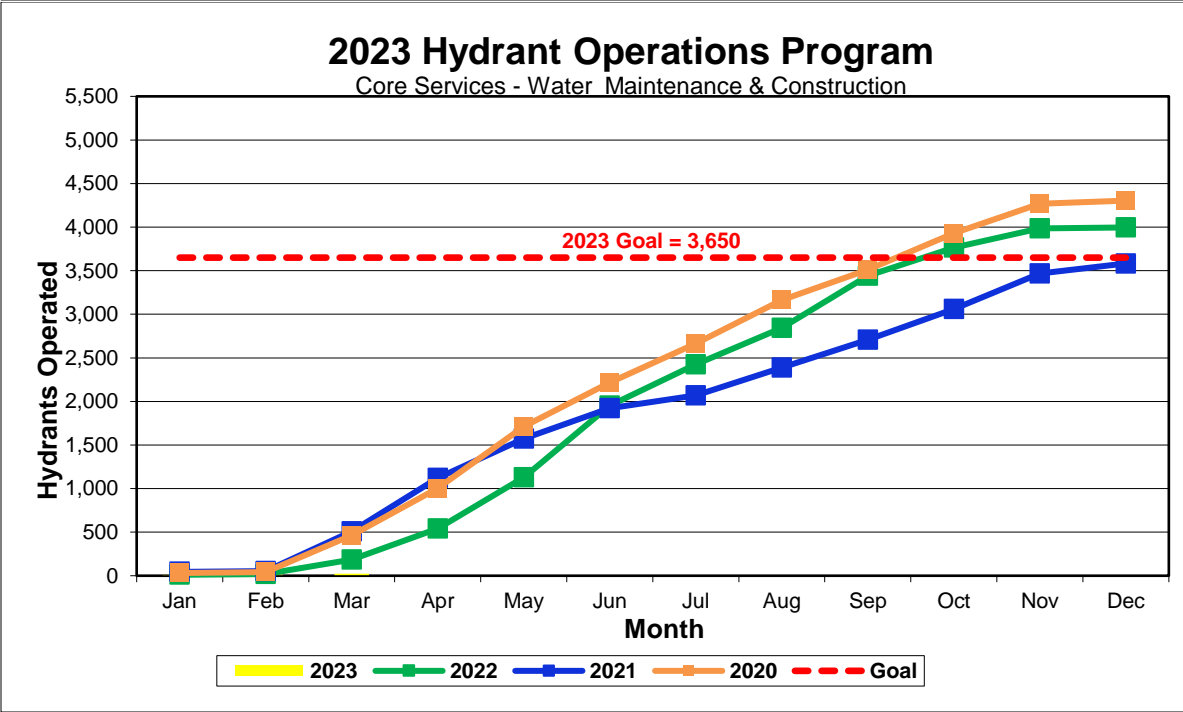
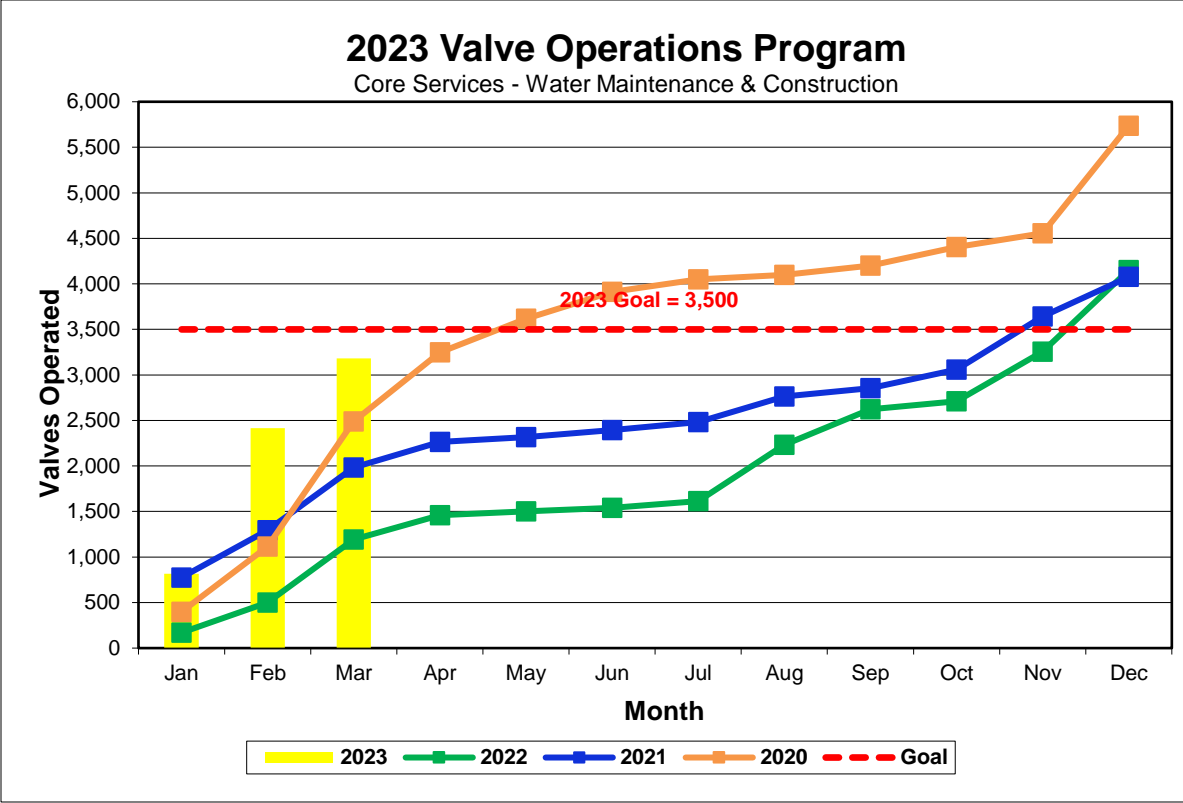
- | | |
|--------------------------------------|--|
| a. Reliability = 99.99952330% | Year-to-date Reliability = 99.99915562% |
| b. 113 Customers Affected by Outages | Year-to-date Customers Affected by Outages = 323 |
| c. 147.5 Customer Outage Hours | Year-to-date Customer Outage Hours = 696.5 |
| d. SAIDI = 0.2 | Year-to-date SAIDI = 1.0 |
| e. CAIDI = 78.3 | Year-to-date CAIDI = 129.4 |
- Performed 355 Gopher State water utility locates during the month for a total of 667 for the year.
 - Repaired water distribution system failures or maintenance at the following locations during the month. :
 - 1219 7th St NW – (Water Main Break) – 3/4
 - 1617 3rd Ave NW – (Water Main Break) – 3/17
 - 1421 3rd Ave & 15th St SE – (Water Main Break) – 3/21

Actual vs. Projected Pumpage: 2023 Core Services - Water Maintenance & Construction



Cumulative Pumpage Comparison: 2023 Core Services - Water Maintenance & Construction





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 2023


1. Safety

| TRAINING | Total Required Enrollments | Completions as of 3/31/2023 | Percent Complete |
|----------------------------|----------------------------|-----------------------------|------------------|
| March 2023 | 351 | 351 | 100% |
| Calendar Year to 3/31/2023 | 938 | 938 | 100% |

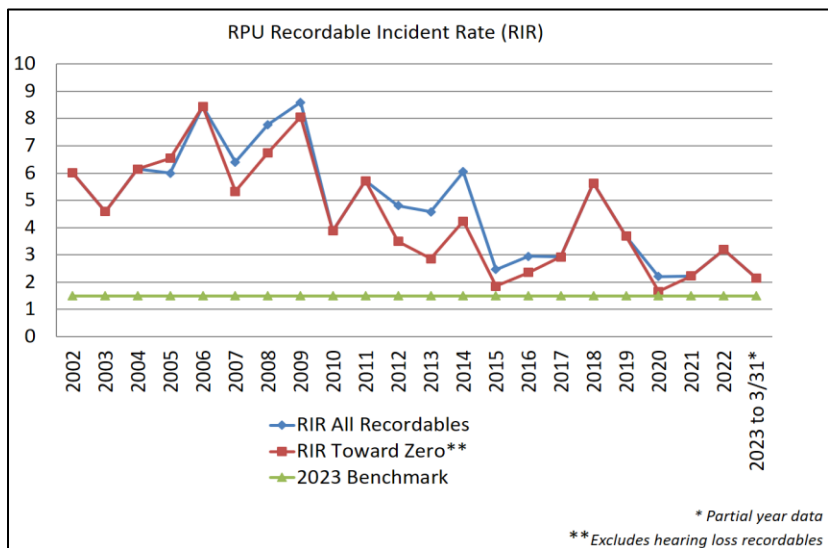
| SAFETY TEAMS | Total Members | Members Attending | Percent Attending |
|----------------------------|---------------|-------------------|-------------------|
| March 2023 | 29 | 23 | 79.3% |
| Calendar Year to 3/31/2023 | 80 | 64 | 80.0% |

| INCIDENTS | Reports Submitted | OSHA Cases ¹ | RPU RIR ² | BLS RIR ³ |
|----------------------------|-------------------|-------------------------|----------------------|----------------------|
| March 2023 | 3 | 1 | -- | -- |
| Calendar Year to 3/31/2023 | 9 | 1 | 2.15 | 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 2023
208 of RPU's 209 employees are recordable injury free in 2023



| 2023 OSHA Recordable Case Detail | | | | |
|----------------------------------|---------------|---|----------------------------------|-------------------|
| Work Area | Incident Date | Description | Primary Reason it's a Recordable | Corrective Action |
| T&D | 3/13/2023 | Slipped and fell onto shovel causing torso (L) pain | Restricted Duty | N/A |

SAFETY INITIATIVES

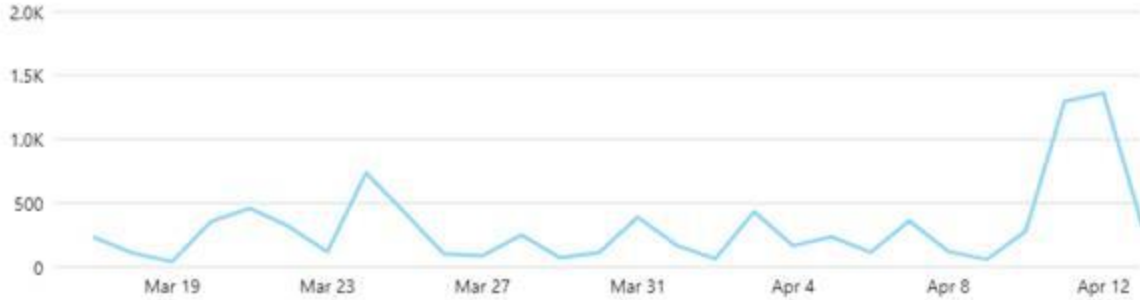
1. Received notification that RPU is receiving the APPA Safety Award of Excellence and a Meritorious Achievement Award from the Minnesota Safety Council.
 2. Process to implement, train, and audit compliance with contents of updated APPA Safety Manual (17th ed.) is being developed.
 3. Sixteen RPU teammates completed Scaffold Competent Person training provided by the Minnesota Safety Council.
- 2. Environmental & Regulatory Affairs**
- On March 29th the 2022 DNR Water Conservation reporting was completed. Water accountability (water sales/total pumpage) was 95.2% in 2022, which ranks very high compared to other MN public water suppliers.
 - On March 23rd RPU received recognition from the Arbor Day Foundation as a Tree Line USA utility in 2023. Tree Line USA is a national program recognizing public and private utilities for practices that protect and enhance America’s urban forests. This is the 20th year RPU has received this recognition.
- 3. Communications**
- We shot a new Tips from Tony TV spot promoting the collaboration between RPU, commercial customers, and trade allies. The spot will highlight RPU rebates, efficiency, and financing options for qualifying projects. The new spot will start running in April on TV and radio. Environmental and Energy Advisor Josh Mason helped with the spot.
 - Tony Benson was asked by his *alma mater*, St. Mary’s University of Minnesota, to speak to the Principles of Public Relations classes about working for a municipality.
 - We spoke with the media and a number of customers during the outage in NE Rochester on April 11th.

Results

Export

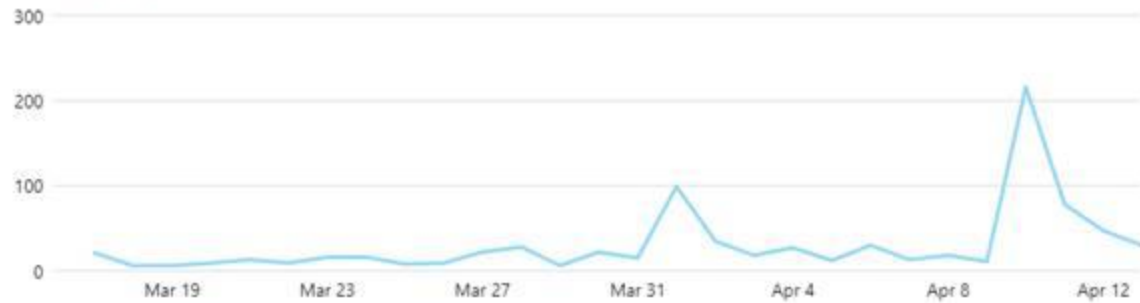
Facebook Page reach

3,702 ↓ 10.3%



Facebook Page visits

840 ↑ 57.3%



Facebook Page new likes

11 ↑ 57.1%

 Account home
RPU Alerts @rpualerts

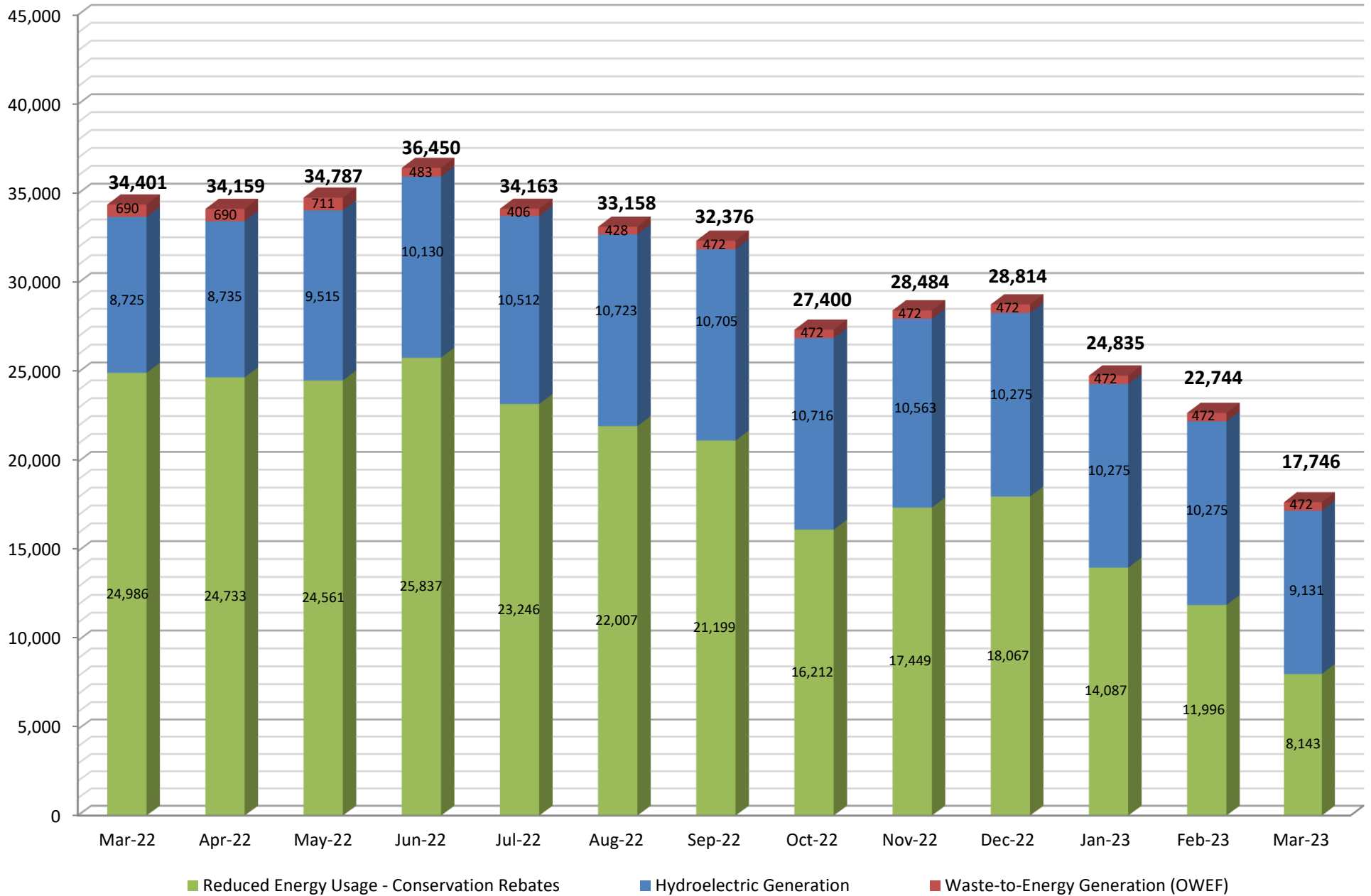
28 day summary with change over previous period



RPU Environmental Stewardship Metric

Tons CO₂ Saved

(12 Month Rolling Sum)



POWER RESOURCES MANAGEMENT

APRIL 2023

Portfolio Optimization

1. In March, RPU continued to bid GT1, 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.
 - a. Ancillary Service Market – Supplemental Reserves
 - i. Cleared DA
 1. GT2 – 25 days
 2. WES – 23 days
 - ii. Deployment YTD
 1. GT2 – 0
 2. WES – 0
 - b. Dispatched by MISO

| | | |
|--------------------|-----|----------|
| i. GT1 – 0 times | YTD | 0 times |
| ii. GT2 – 6 times | YTD | 15 times |
| iii. WES – 9 times | YTD | 21 times |
 - c. Hours of Operation

| | | |
|---------------------|-----|-----------|
| i. GT1 – 0 hours | YTD | 0 hours |
| ii. GT2 – 23 hours | YTD | 71 hours |
| iii. WES – 42 hours | YTD | 104 hours |
 - d. Electricity Generated

| | | |
|----------------------|-----|-----------|
| i. GT1 – 0 MWh | YTD | 1 MWh |
| ii. GT2 – 602 MWh | YTD | 1,707 MWh |
| iii. WES – 1,149 MWh | YTD | 3,020 MWh |
 - e. Forced Outage

| | | |
|--------------------|-----|-----------|
| i. GT1 – 0 hours | YTD | 168 hours |
| ii. GT2 – 6 hours | YTD | 215 hours |
| iii. WES – 0 hours | YTD | 6 hours |
2. MISO market Real Time Price averaged \$24.52/MWh and Day Ahead Price averaged \$24.90/MWh.

CUSTOMER RELATIONS

(Contact Center, Utility Programs and Services, Commercial and Residential)

Stakeholder Engagement, Forums, and Meetings

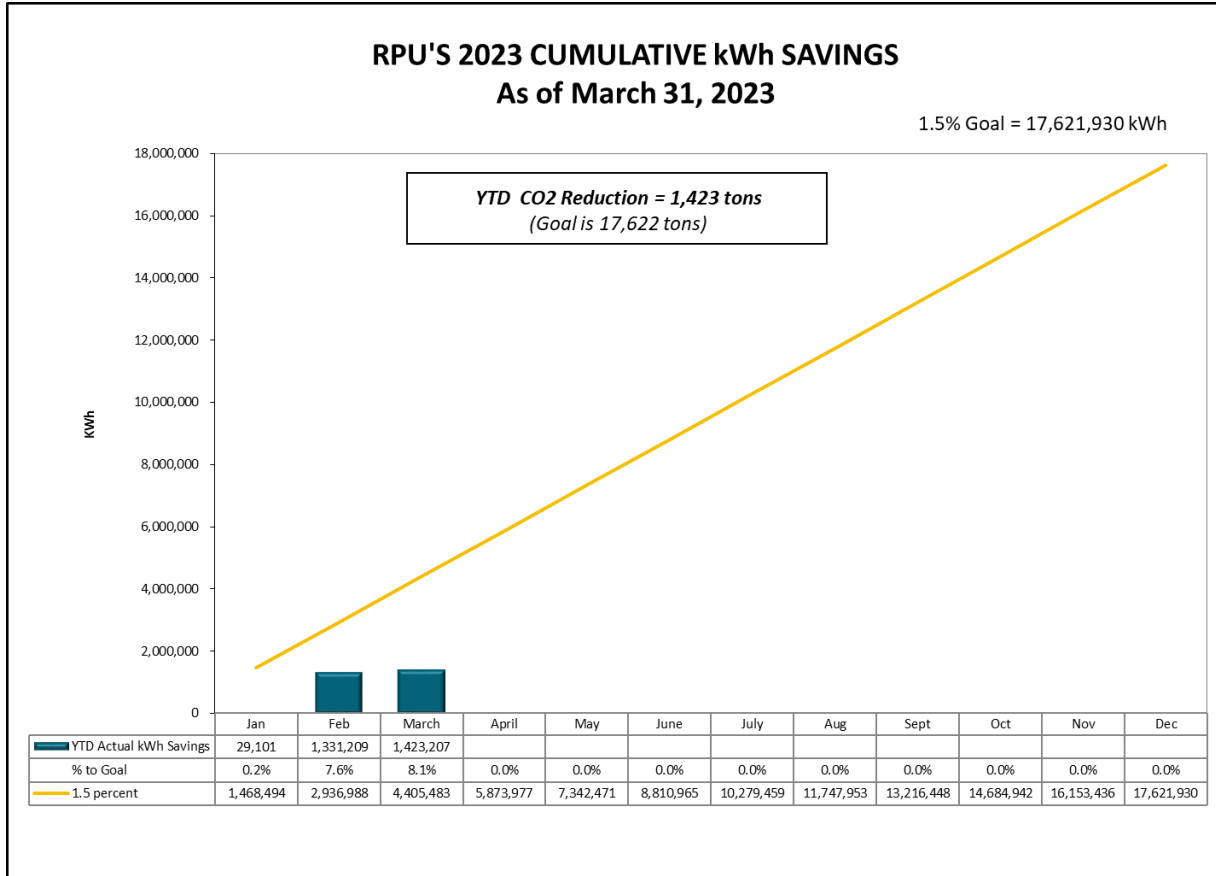
1. Customer Relations participated in a demo with Accelerated Innovations on their MyMeter® software tool. This tool would help our customers facilitate easier access to their usage data if the State and/or the City adopts a benchmarking mandate. Other MN utilities are using the tool for their benchmarking programs.

Events/Opportunities for Customers

1. 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, 1,198 customers were called.
2. Utility Programs and Services staff arranged for a presentation on Tuesday, April 18 to the local ASHRAE chapter members on RPU's present and planned future generation resources and how RPU fits within the greater US electric grid. This presentation provides background for a May 2023 tour to the same group of RPU's Westside Energy Station.
3. RPU will participate in the City's Safe City Nights. A planning meeting took place Tuesday, April 18. Dates and locations have been set for June-August on the second and fourth Tuesday of each month:
 - June 13 – Gibbs Elementary
 - June 27 – Ben Franklin Elementary
 - July 11 – Jefferson Elementary
 - July 25 – Bishop Elementary
 - August 8 – Longfellow Elementary
 - August 22 – Watson Field
4. Utility Programs and Services staff participated in the EarthFest Expo on Saturday, April 22 with a booth containing program information on our Conserve & Save® programs.
5. RPU's 21st Annual Arbor Celebration will take place on Friday, April 28, with over 2,000 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

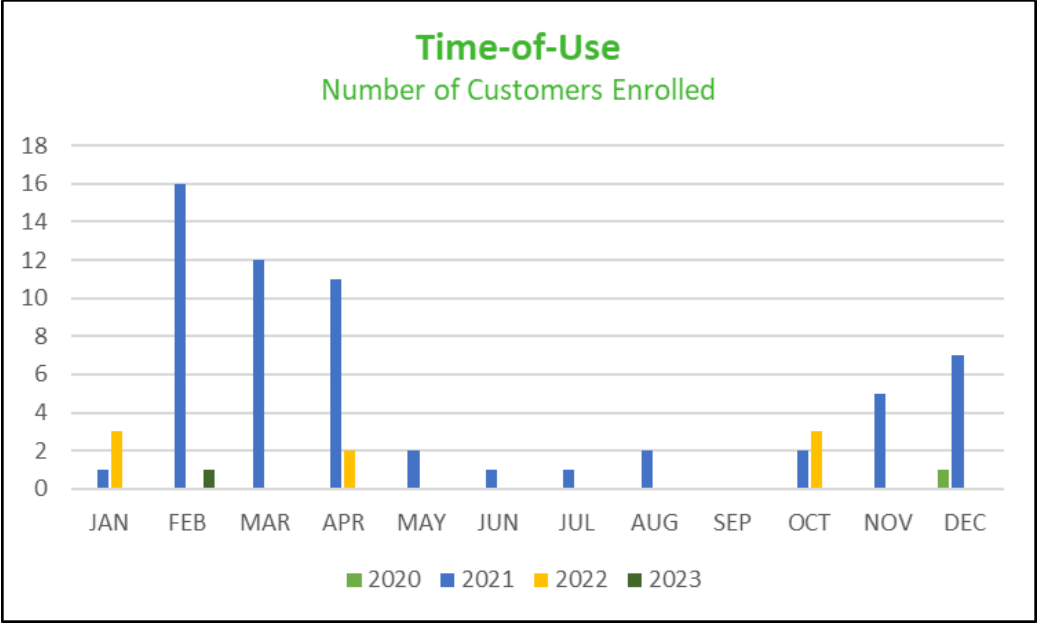
carver, and much more. As is tradition, the partners will also be giving away free trees to the public.

- The payment kiosk is scheduled to be ready for customer use at the end of April. Staff will be available to help customers feel more comfortable and assist through the payment process, in hopes for a higher adoption rate.



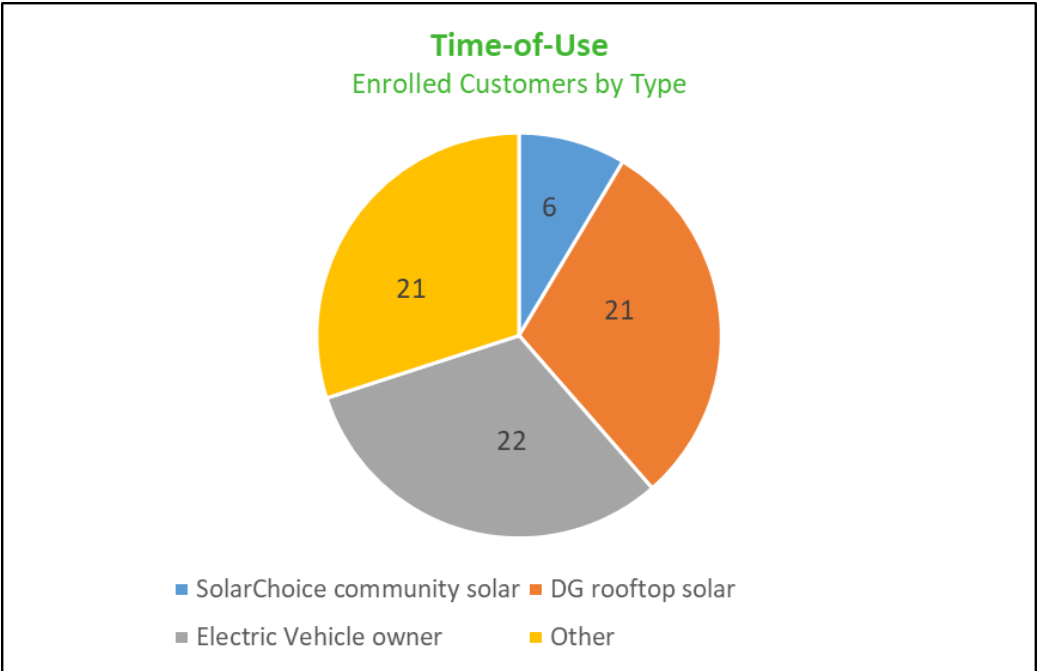
✚ YTD Savings: 1,423,207 kWh

✚ Percent to kWh Goal: 8.1%



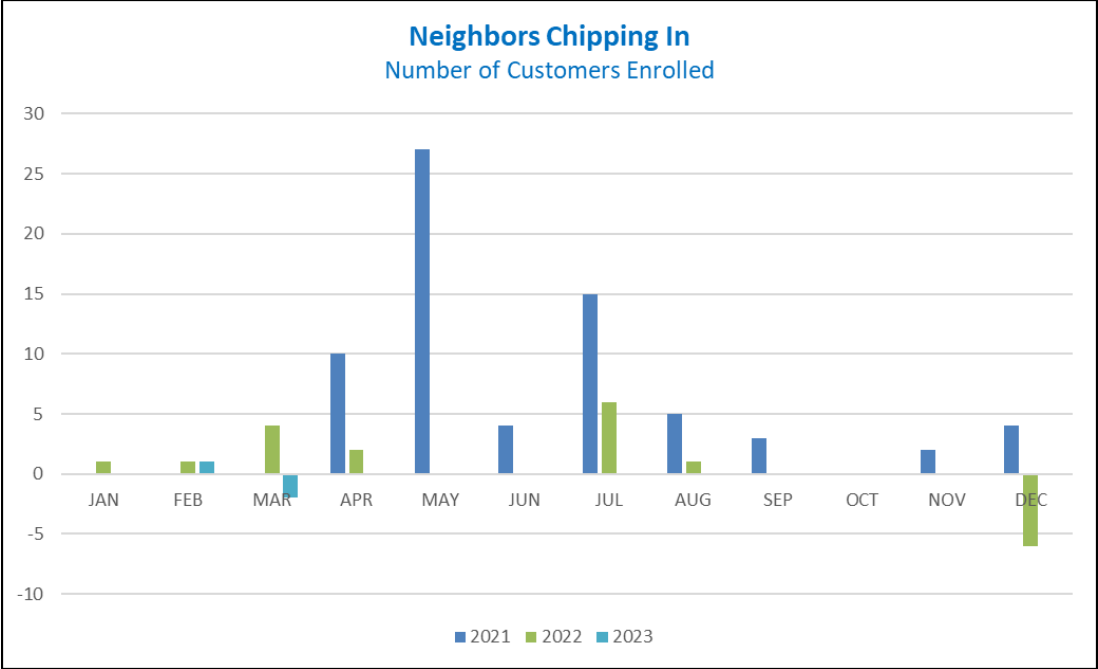
✚ Total Customers Enrolled: 70

- 2020 = 1
- 2021 = 60
- 2022 = 8
- 2023 = 1



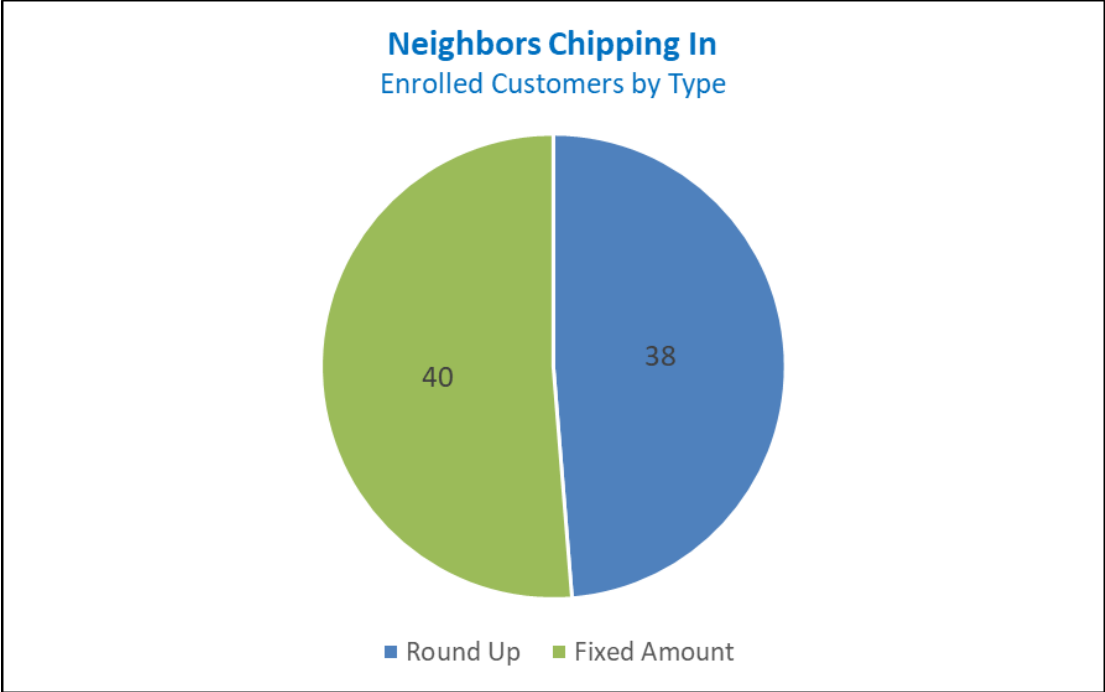
✚ Total Customers Enrolled: 69

- SolarChoice = 6
- Solar = 21
- Electric Vehicle = 22
- Regular Residential (Other) = 21



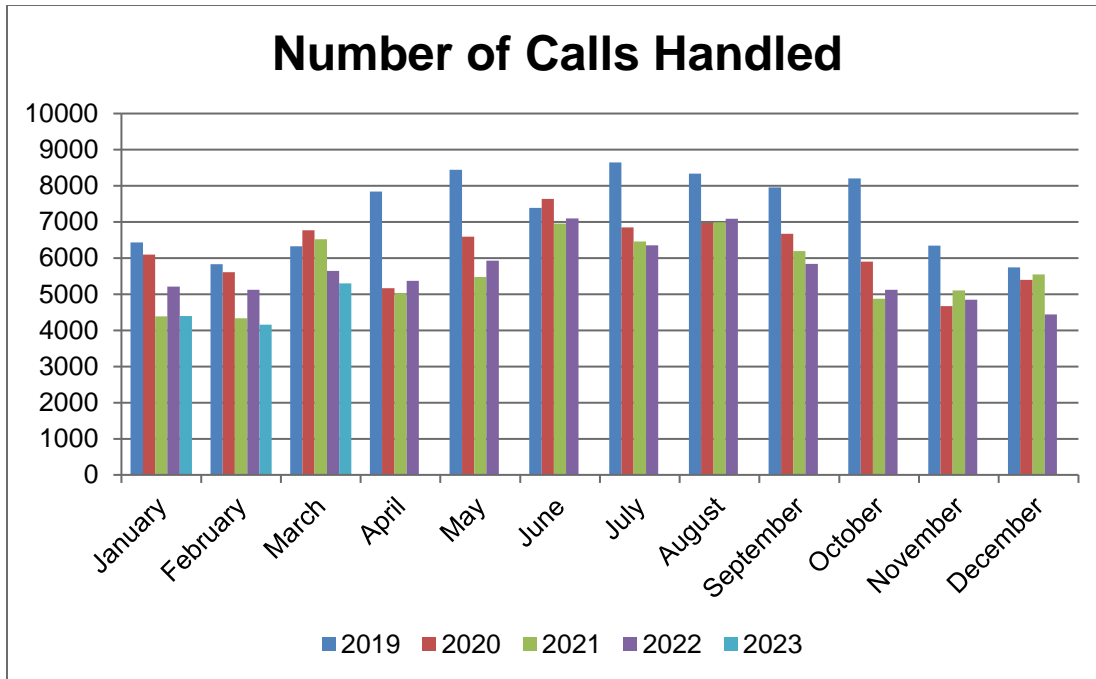
✚ Total Customers Enrolled: 78

- 2021 = 70
- 2022 = 9
- 2023 = -1

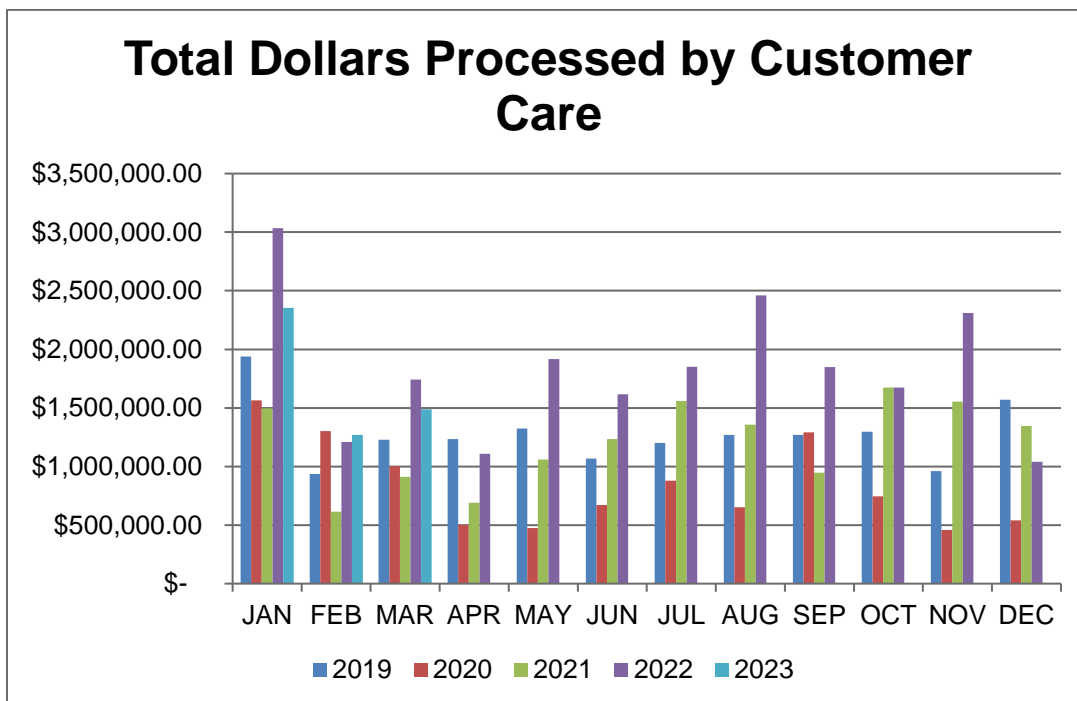


✚ Total Customers Enrolled: 78

- Round Up = 38
- Fixed Amount = 40



✚ Total Number of Calls: 5,297 (graphed above)



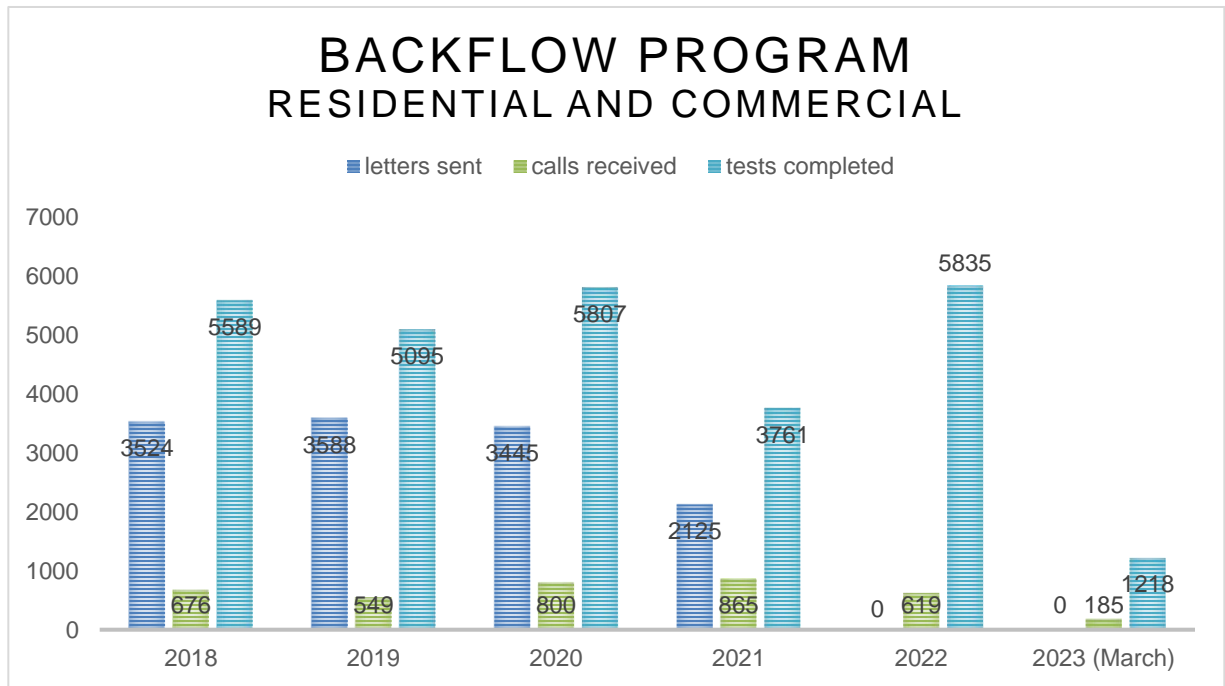
✚ Total Number in Dollars Processed by Representatives: \$1,488,304 (graphed above)

✚ Total Number of Transactions Processed by Representatives: 4,471

CORPORATE SERVICES

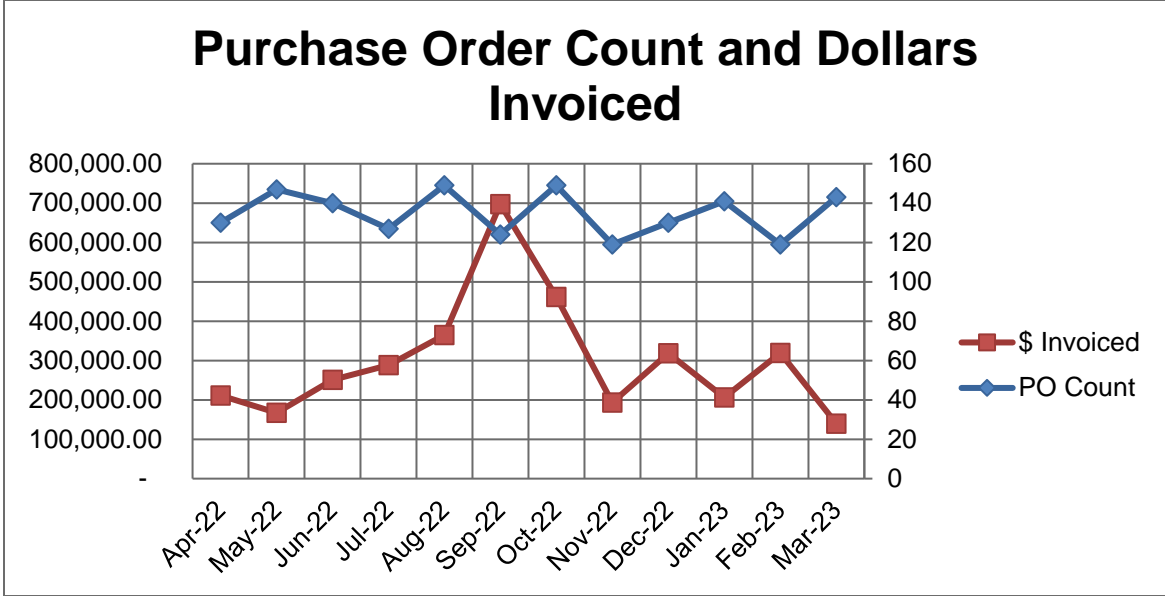
1. Business Services:

- Payroll/HR – Coordinated the onboarding of one rebate processor and background checks for 9 seasonal employees.
- Attending software training for new software for the Board packets, Granicus/Peak software.
- Continue to create and migrate content to the updated MS365 SharePoint site for internal intranet.
- Coordinated the annual employee recognition event.

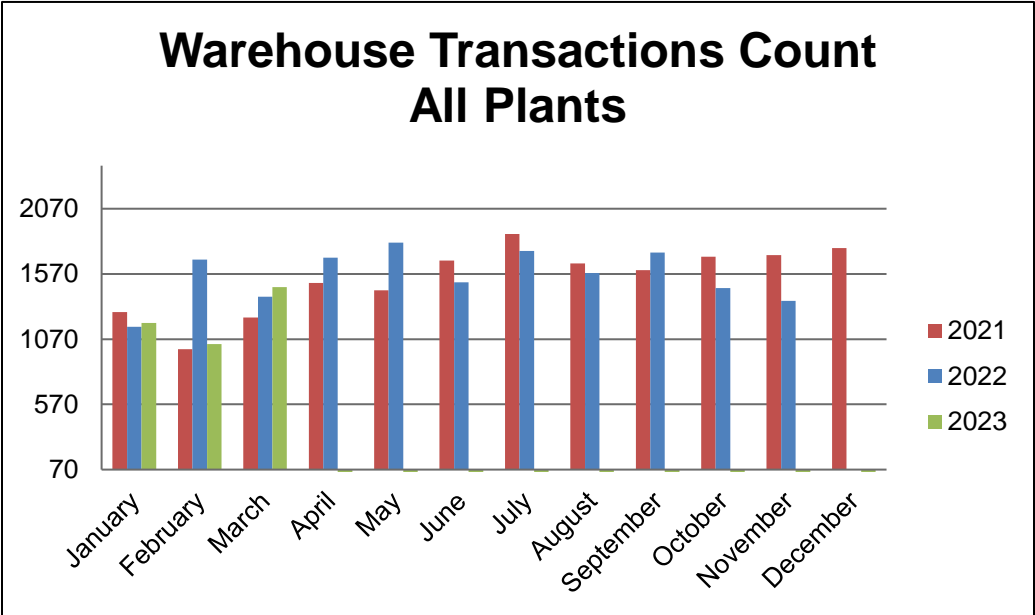


• Purchasing and Materials Management:

- The Marion Road duct bank project is out for bid. In compliance with the Cities bidding requirements, this is the first RPU project that includes the targeted business, workforce goals and prevailing wages base requirements.
- Well house #42 is out for bid.



Note: Increase in September 2022 Invoiced amount was due to wire annual order.
 Decrease in Invoice activity in March 2023 is due to one less week of check runs within the reporting period.



2. Finance and Accounting:
 General

- The Finance and Accounting team is finishing up the final drafts and approvals by the Financial Auditors of the 2022 Annual report. The annual reports for the Water and Electric Utilities will be presented to the Board at the April Board meeting.
- The Finance team is working on the data collection for the Electric Utility cost of service study. The results and recommendations of this study will be presented to the Board in August, 2023 to support our rate recommendations during the budget process.

- The budget schedule and process for 2024 – 2028 budget and projection has started. Management anticipates requesting a two year budget approval as part of the current year’s budget process.
- **Information Services:**
 - Lori Gartner, a longtime employee and our IT Supervisor, has decided to retire in August 2023. We have conducted a search and have promoted Kraig Westendorf, formally an IT Administrator at RPU, to the IT Supervisor position. We will be working to backfill Kraig’s current position in the coming months.

3. Financial Results:

Note: Budget numbers are compared to the Board approved 2023 budget which is adjusted for 2022 approved projects not completed in 2022 and carried over to 2023.

The January and February financial statement included in the March 2023 Board packet are preliminary and will be updated based on the impact of any additional 2022 year end financial adjustments.

The current month variance in Change in Net Position – Electric is driven by a non cash accrual of the estimated future Public Employee Retirement (PERA) Obligation of about \$150,000 per month for 2023. This amount is determined as part of the 2022 year end adjustments and is not included in the 2023. This variance will be seen for the rest of 2023.

| (In Thousands) | Current Month | | | Year to Date | | |
|--|---------------|-----------|----------|--------------|-----------|----------|
| | Actual | Budget | Variance | Actual | Budget | Variance |
| Revenue - Electric | \$ 13,227 | \$ 12,211 | \$ 1,016 | \$ 39,295 | \$ 38,736 | \$ 559 |
| Revenue - Water | 898 | 878 | 20 | 2,635 | 2,662 | (27) |
| Change in Net Position - Electric | 530 | 604 | (74) | 1,958 | 5,665 | (3,707) |
| Change in Net Position - Water | 126 | 108 | 18 | 457 | 390 | 67 |



TO: Jeremy Sutton, Director of Power Resources
FROM: Tina Livingston, Senior Financial Analyst
SUBJECT: LOAD FORECAST SUMMARY FOR 2023

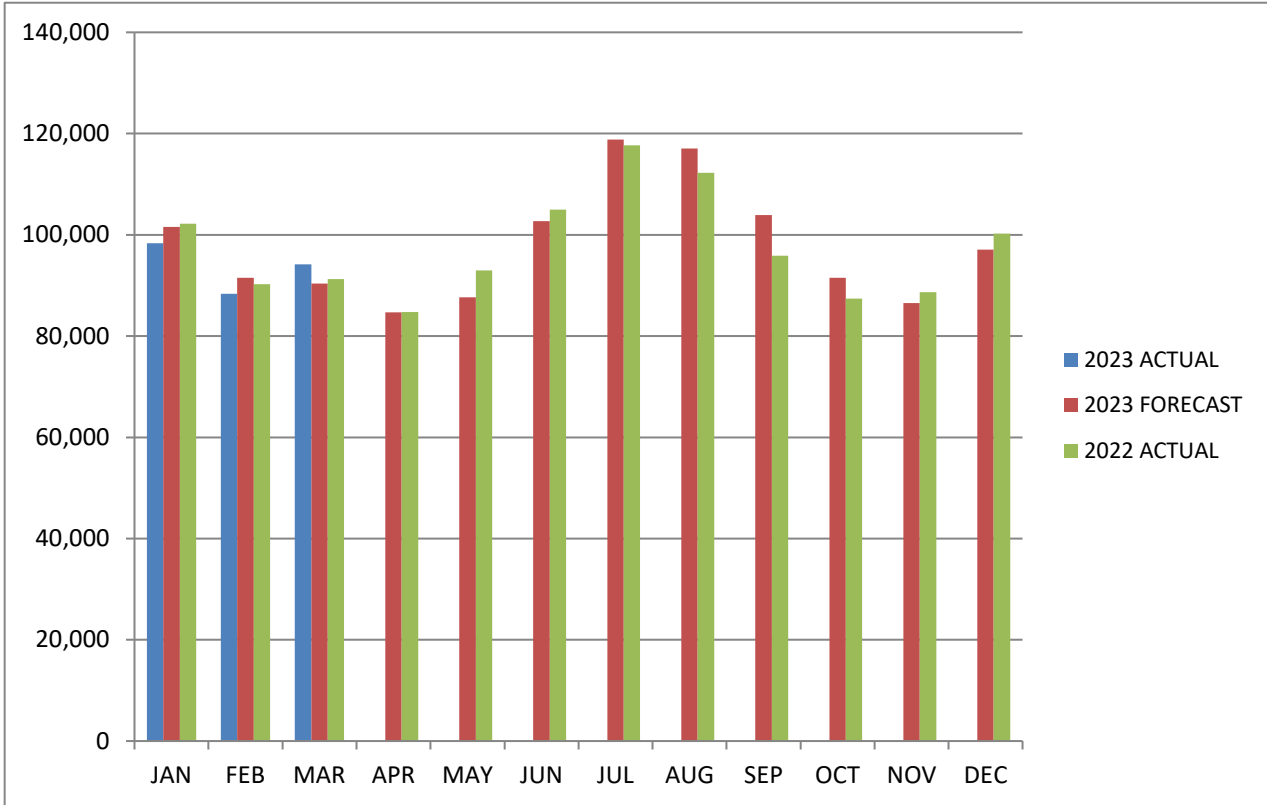
| MONTH | SYSTEM ENERGY | | | PEAK SYSTEM DATA | | |
|------------|----------------|-----------------|-------------|------------------|----------------|--------|
| | ACTUAL MWH | FORECAST MWH | % DIFF | ACTUAL MW | FORECAST MW | % DIFF |
| JAN | 98,317 | 101,577 | -3.2% | 166.2 | 174.5 | -4.8% |
| FEB | 88,358 | 91,538 | -3.5% | 162.7 | 170.2 | -4.4% |
| MAR | 94,140 | 90,382 | 4.2% | 150.1 | 152.4 | -1.5% |
| APR | | | | | 150.9 | |
| MAY | | | | | 207.1 | |
| JUN | | | | | 248.2 | |
| JUL | | | | | 269.6 | |
| AUG | | | | | 243.8 | |
| SEP | | | | | 246.1 | |
| OCT | | | | | 167.8 | |
| NOV | | | | | 148.9 | |
| DEC | | | | | 167.6 | |
| YTD | 280,815 | 283,497 | -1.0 | | | |

HISTORICAL SYSTEM PEAK 292.1 MW 07/20/2011

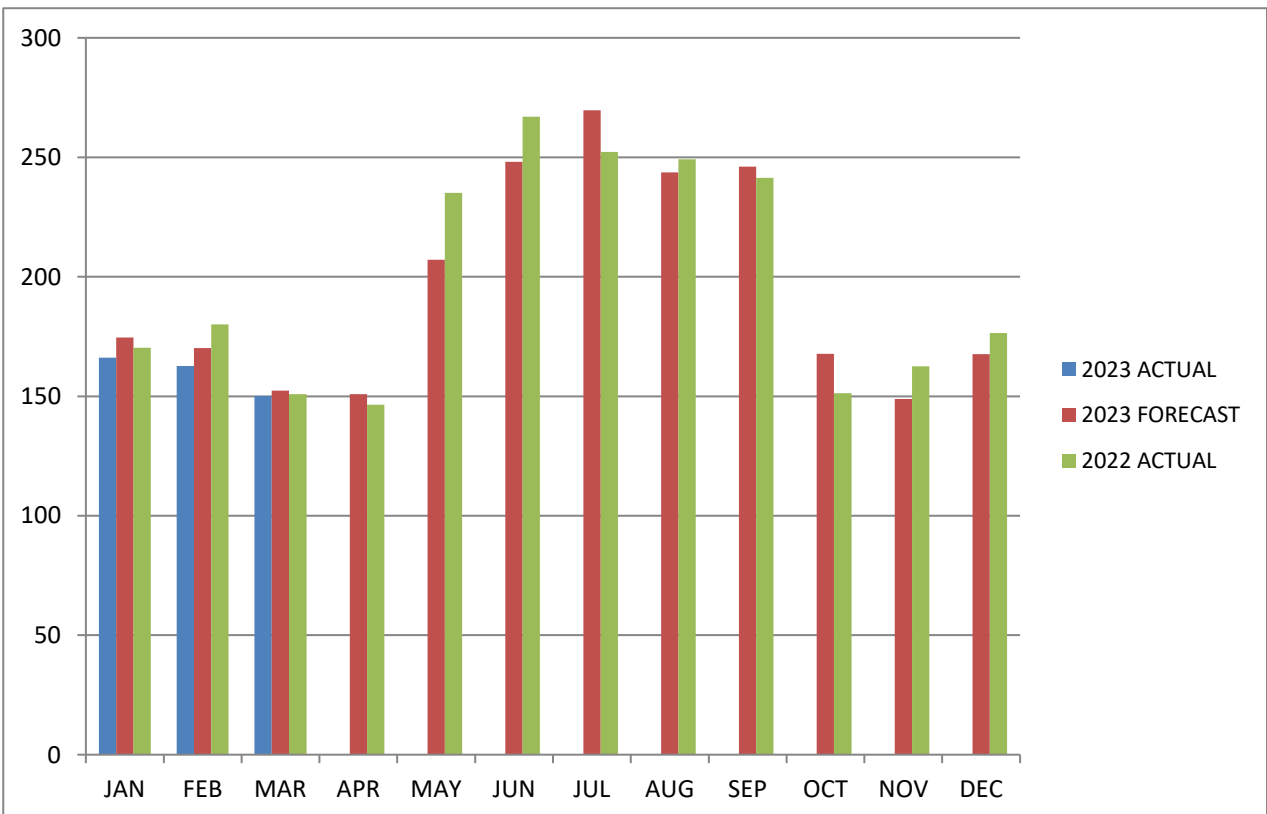
% DIFF = (ACTUAL / FORECAST X 100) - 100
 MWH = MEGAWATT HOUR = 1000 KILOWATT HOURS
 MW = MEGAWATT = 1000 KILOWATTS

2023 YTD SYSTEM REQUIREMENTS

Energy Required for the Month (MWH)



Peak Demand for the Month (MW)



ROCHESTER PUBLIC UTILITIES

INDEX

K:\RPU\GA\FINANCIAL REPORTS\FINANCIALS CRMO.pdf

DATE: March 2023

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 |
| 10 | GRAPH - Bonds |

RPU - WATER UTILITY Financial Reports

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

END OF BOARD PACKET FINANCIALS

ROCHESTER PUBLIC UTILITIES
STATEMENT OF NET POSITION
ELECTRIC UTILITY
March 31, 2023

| | <u>March 2023</u> | <u>March 2022</u> | <u>Difference</u> | <u>% Diff.</u> | <u>February 2023</u> |
|---|--------------------|--------------------|-------------------|----------------|----------------------|
| ASSETS | | | | | |
| CURRENT ASSETS | | | | | |
| CASH & INVESTMENTS | | | | | |
| Unreserved Cash & Investments | 49,233,552 | 46,179,076 | 3,054,476 | 6.6 | 47,148,701 |
| BOARD RESERVED CASH & INVESTMENTS | | | | | |
| Clean Air Rider Reserve | 5,332,022 | 5,948,601 | (616,579) | (10.4) | 5,332,022 |
| Working Funds Reserve | 20,545,000 | 20,867,000 | (322,000) | (1.5) | 20,545,000 |
| Special Capital & Major Maintnce Reserve | 3,800,638 | 3,300,818 | 499,820 | 15.1 | 3,800,638 |
| Contingency Reserve | 11,970,000 | 11,251,000 | 719,000 | 6.4 | 11,970,000 |
| General Capital & Major Maintnce Reserve | 16,476,701 | 19,091,336 | (2,614,634) | (13.7) | 16,889,518 |
| Total Reserved Cash & Investments | 58,124,361 | 60,458,755 | (2,334,394) | (3.9) | 58,537,178 |
| Total Cash & Investments | 107,357,913 | 106,637,831 | 720,082 | 0.7 | 105,685,879 |
| Receivables & Accrued Utility Revenues | 29,220,469 | 20,575,350 | 8,645,119 | 42.0 | 31,415,918 |
| Inventory | 9,294,221 | 7,394,530 | 1,899,691 | 25.7 | 9,313,456 |
| Other Current Assets | 2,623,571 | 2,203,839 | 419,732 | 19.0 | 2,632,555 |
| RESTRICTED ASSETS | | | | | |
| Restricted Cash and Equivalents | 4,563,289 | 4,564,639 | (1,350) | (0.0) | 3,422,467 |
| Total Current Assets | 153,059,464 | 141,376,189 | 11,683,275 | 8.3 | 152,470,275 |
| NON-CURRENT ASSETS | | | | | |
| RESTRICTED ASSETS | | | | | |
| RESTRICTED CASH & INVESTMENTS | | | | | |
| Debt Service Reserve | 12,071,305 | 12,072,991 | (1,686) | (0.0) | 12,071,227 |
| Funds Held in Trust | 49 | 0 | 49 | 0.0 | 49 |
| Total Restricted Cash & Investments | 12,071,354 | 12,072,991 | (1,637) | (0.0) | 12,071,275 |
| Total Restricted Assets | 12,071,354 | 12,072,991 | (1,637) | (0.0) | 12,071,275 |
| CAPITAL ASSETS | | | | | |
| NON-DEPRECIABLE ASSETS | | | | | |
| Land and Land Rights | 11,264,662 | 11,264,662 | 0 | 0.0 | 11,264,662 |
| Construction Work in Progress | 30,384,178 | 19,227,563 | 11,156,615 | 58.0 | 29,444,441 |
| Total Non-depreciable Assets | 41,648,840 | 30,492,225 | 11,156,615 | 36.6 | 40,709,103 |
| DEPRECIABLE ASSETS | | | | | |
| Utility Plant in Service, Net | 241,997,371 | 244,495,582 | (2,498,211) | (1.0) | 243,127,640 |
| Steam Assets, Net | 810,032 | 1,104,590 | (294,557) | (26.7) | 834,579 |
| Total Depreciable Assets | 242,807,403 | 245,600,172 | (2,792,769) | (1.1) | 243,962,219 |
| Net Capital Assets | 284,456,243 | 276,092,397 | 8,363,846 | 3.0 | 284,671,322 |
| Other Non-Current Assets | 11,647,189 | 11,725,567 | (78,378) | (0.7) | 11,706,405 |
| Total Non-Current Assets | 308,174,786 | 299,890,955 | 8,283,831 | 2.8 | 308,449,002 |
| TOTAL ASSETS | 461,234,251 | 441,267,144 | 19,967,106 | 4.5 | 460,919,277 |
| DEFERRED OUTFLOWS OF RESOURCES | | | | | |
| DEFERRED OUTFLOWS OF RESOURCES | 6,771,035 | 8,430,194 | (1,659,159) | (19.7) | 6,955,617 |
| TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE | <u>468,005,286</u> | <u>449,697,338</u> | <u>18,307,947</u> | <u>4.1</u> | <u>467,874,893</u> |
| LIABILITIES | | | | | |
| CURRENT LIABILITIES | | | | | |
| Accounts Payable | 11,036,160 | 10,456,326 | 579,834 | 5.5 | 11,265,914 |
| Due to other funds | 3,502,170 | 3,751,701 | (249,531) | (6.7) | 3,501,719 |
| Customer Deposits | 2,294,163 | 2,097,142 | 197,021 | 9.4 | 2,292,734 |
| Compensated absences | 2,209,292 | 2,082,990 | 126,302 | 6.1 | 2,204,075 |
| Accrued Salaries & Wages | 487,243 | 1,078,132 | (590,889) | (54.8) | 1,018,789 |
| Interest Payable | 2,098,289 | 2,202,973 | (104,683) | (4.8) | 1,573,717 |
| Current Portion of Long Term Debt | 7,395,000 | 7,085,000 | 310,000 | 4.4 | 7,395,000 |
| Misc Other Current Liabilities | 5,129 | 2,321 | 2,808 | 121.0 | 4,867 |
| Total Current Liabilities | 29,027,447 | 28,756,585 | 270,863 | 0.9 | 29,256,816 |
| NON-CURRENT LIABILITIES | | | | | |
| Compensated absences | 1,666,507 | 1,649,151 | 17,356 | 1.1 | 1,678,403 |
| Other Non-Current Liabilities | 19,020,462 | 10,112,060 | 8,908,402 | 88.1 | 19,020,462 |
| Unearned Revenues | 1,639,975 | 1,617,958 | 22,018 | 1.4 | 1,520,392 |
| Long-Term Debt | 158,340,091 | 167,147,508 | (8,807,417) | (5.3) | 158,447,750 |
| Total Non-Current Liabilities | 180,666,035 | 180,526,676 | 140,359 | 0.1 | 180,667,006 |
| TOTAL LIABILITIES | 209,694,483 | 209,283,261 | 411,222 | 0.2 | 209,923,822 |
| DEFERRED INFLOWS OF RESOURCES | | | | | |
| DEFERRED INFLOWS OF RESOURCES | 11,512,680 | 9,723,497 | 1,789,183 | 18.4 | 11,683,213 |
| NET POSITION | | | | | |
| Net Investment in Capital Assets | 130,268,157 | 113,526,107 | 16,742,050 | 14.7 | 130,917,544 |
| Total Restricted Net Position | 2,465,048 | 2,361,667 | 103,382 | 4.4 | 1,848,798 |
| Unrestricted Net Position | 114,064,917 | 114,802,807 | (737,890) | (0.6) | 113,501,516 |
| TOTAL NET POSITION | 246,798,122 | 230,690,580 | 16,107,542 | 7.0 | 246,267,858 |
| TOTAL LIAB,DEFERRED INFLOWS,NET POSITION | <u>468,005,286</u> | <u>449,697,338</u> | <u>18,307,947</u> | <u>4.1</u> | <u>467,874,893</u> |

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

March, 2023
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 | 14,056,919 | 14,258,747 | (201,828) | (1.4) | 13,649,183 |
| Electric - General & Industrial Service | 20,528,649 | 19,572,154 | 956,495 | 4.9 | 19,173,524 |
| Electric - Public Street & Highway Light | 368,993 | 413,938 | (44,944) | (10.9) | 355,322 |
| Electric - Rental Light Revenue | 42,408 | 52,247 | (9,840) | (18.8) | 49,299 |
| Electric - Interdepartmentl Service | 252,104 | 211,302 | 40,802 | 19.3 | 229,356 |
| Electric - Power Cost Adjustment | 580,030 | 429,505 | 150,525 | 35.0 | (254,265) |
| Electric - Clean Air Rider | 496,555 | 496,999 | (444) | (0.1) | 522,305 |
| Electric - Total Retail Revenue | 36,325,658 | 35,434,892 | 890,766 | 2.5 | 33,724,725 |
| Wholesale Electric Revenue | | | | | |
| Energy & Fuel Reimbursement | 390,453 | 580,684 | (190,231) | (32.8) | 404,828 |
| Capacity & Demand | 817,069 | 838,586 | (21,517) | (2.6) | 216,540 |
| Total Wholesale Electric Revenue | 1,207,522 | 1,419,270 | (211,748) | (14.9) | 621,368 |
| Steam Sales Revenue | 1,762,200 | 1,881,407 | (119,206) | (6.3) | 1,869,859 |
| TOTAL SALES REVENUE | 39,295,380 | 38,735,569 | 559,811 | 1.4 | 36,215,951 |
| COST OF REVENUE | | | | | |
| Purchased Power | 22,765,792 | 20,926,620 | 1,839,172 | 8.8 | 20,730,752 |
| Generation Fuel, Chemicals & Utilities | 1,517,505 | 1,949,294 | (431,789) | (22.2) | 1,644,399 |
| TOTAL COST OF REVENUE | 24,283,298 | 22,875,914 | 1,407,384 | 6.2 | 22,375,151 |
| GROSS MARGIN | | | | | |
| Retail | 13,559,865 | 14,508,271 | (948,406) | (6.5) | 12,993,972 |
| Wholesale | 1,452,217 | 1,351,383 | 100,834 | 7.5 | 846,828 |
| TOTAL GROSS MARGIN | 15,012,082 | 15,859,655 | (847,572) | (5.3) | 13,840,800 |
| FIXED EXPENSES | | | | | |
| Utilities Expense | 129,073 | 129,613 | (539) | (0.4) | 138,529 |
| Depreciation & Amortization | 3,785,916 | 3,777,380 | 8,536 | 0.2 | 3,662,263 |
| Salaries & Benefits | 6,207,567 | 5,628,091 | 579,476 | 10.3 | 5,302,027 |
| Materials, Supplies & Services | 2,882,589 | 3,343,591 | (461,002) | (13.8) | 2,733,771 |
| Inter-Utility Allocations | (480,807) | (495,750) | 14,943 | 3.0 | (471,021) |
| TOTAL FIXED EXPENSES | 12,524,338 | 12,382,924 | 141,413 | 1.1 | 11,365,569 |
| Other Operating Revenue | 2,412,169 | 2,515,616 | (103,447) | (4.1) | 2,570,636 |
| NET OPERATING INCOME (LOSS) | 4,899,913 | 5,992,346 | (1,092,432) | (18.2) | 5,045,867 |
| NON-OPERATING REVENUE / (EXPENSE) | | | | | |
| Investment Income (Loss) | 430,199 | 204,823 | 225,377 | 110.0 | 231,630 |
| Interest Expense | (1,304,673) | (1,304,802) | 130 | 0.0 | (1,344,703) |
| Amortization of Debt Issue Costs | (25,023) | (25,023) | 0 | 0.0 | (26,400) |
| Miscellaneous - Net | (4,038) | (6,750) | 2,712 | 40.2 | (9,299) |
| TOTAL NON-OPERATING REV (EXP) | (903,534) | (1,131,752) | 228,218 | 20.2 | (1,148,773) |
| INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS | 3,996,379 | 4,860,593 | (864,214) | (17.8) | 3,897,095 |
| Transfers Out | (2,274,419) | (2,320,974) | 46,555 | 2.0 | (2,120,008) |
| Capital Contributions | 235,676 | 3,125,475 | (2,889,799) | (92.5) | 519,342 |
| CHANGE IN NET POSITION | 1,957,636 | 5,665,094 | (3,707,459) | (65.4) | 2,296,428 |
| Net Position, Beginning | 244,840,487 | | | | 228,394,152 |
| NET POSITION, ENDING | 246,798,122 | | | | 230,690,580 |

Rolling 12 Months Planned for Curr Year

Debt Coverage Ratio

2

3.04

3.08

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ROCHESTER PUBLIC UTILITIES
STATEMENT OF CASH FLOWS
ELECTRIC UTILITY
FOR
MARCH, 2023
YEAR-TO-DATE

| | <u>Actual YTD</u> | <u>Last Yr Actual YTD</u> |
|---|--------------------|---------------------------|
| 8 CASH FLOWS FROM OPERATING ACTIVITIES | | |
| 9 Cash Received From Customers | 44,131,712 | 37,754,762 |
| 10 Cash Received From Other Revenue Sources | 0 | 2,548,890 |
| 11 Cash Received From Wholesale & Steam Customer | 3,291,247 | 2,672,231 |
| 12 Cash Paid for: | | |
| 13 Purchased Power | (23,051,587) | (20,890,452) |
| 14 Operations and Maintenance | (9,641,851) | (8,092,579) |
| 15 Fuel | (1,538,738) | (1,970,343) |
| 16 Payment in Lieu of Taxes | (2,245,327) | (2,125,532) |
| 17 Net Cash Provided by(Used in) Utility | | |
| 18 Operating Activities | 10,945,456 | 9,896,977 |
| 19 Sewer, Storm Water, Sales Tax & MN Water Fee Collections | | |
| 20 Receipts from Customers | 11,418,957 | 10,735,878 |
| 21 Remittances to Government Agencies | (11,345,391) | (10,666,642) |
| 22 Net Cash Provided by(Used in) Non-Utility | | |
| 23 Operating Activities | 73,566 | 69,236 |
| 24 NET CASH PROVIDED BY(USED IN) | | |
| 25 OPERATING ACTIVITIES | 11,019,022 | 9,966,213 |
| 26 CASH FLOWS FROM CAPITAL & RELATED | | |
| 27 FINANCING ACTIVITIES | | |
| 28 Additions to Utility Plant & Other Assets | (4,009,703) | (3,456,609) |
| 29 Payments related to Service Territory Acquisition | (32,752) | (39,080) |
| 30 Payment on Long-Term Debt | 0 | 0 |
| 31 Net Bond/Loan Receipts | 0 | 0 |
| 32 Cash Paid for Interest & Commissions | 0 | 0 |
| 33 NET CASH PROVIDED BY(USED IN) | | |
| 34 CAPITAL & RELATED ACTIVITIES | (4,042,455) | (3,495,689) |
| 35 CASH FLOWS FROM INVESTING ACTIVITIES | | |
| 36 Interest Earnings on Investments | (52,155) | (182,088) |
| 37 Construction Fund (Deposits)Draws | 0 | 0 |
| 38 Bond Reserve Account | (3,422,682) | (3,423,480) |
| 39 Escrow/Trust Account Activity | 0 | 0 |
| 40 NET CASH PROVIDED BY(USED IN) | | |
| 41 INVESTING ACTIVITIES | (3,474,837) | (3,605,568) |
| 42 Net Increase(Decrease) in Cash & Investments | 3,501,730 | 2,864,956 |
| 43 Cash & Investments, Beginning of Period | 103,856,182 | 103,772,874 |
| 44 CASH & INVESTMENTS, END OF PERIOD | 107,357,912 | 106,637,830 |
| 45 Externally Restricted Funds | 16,634,643 | 16,637,630 |
| 46 Grand Total | 123,992,555 | 123,275,460 |

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

March, 2023

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 | 5,712 | 0 | 5,712 | - | 14,752 | |
| 12 | Lake Zumbro Hydro | 2,687,340 | 2,345,093 | 342,247 | 14.6 | 1,881,097 | |
| 13 | Cascade Creek Gas Turbine | 1,708,233 | 2,402,000 | (693,767) | (28.9) | 510,120 | |
| 14 | Westside Energy Station | 3,222,450 | 3,769,000 | (546,550) | (14.5) | 5,476,900 | |
| 15 | Total Net Generation | 7,623,735 | 8,516,093 | (892,358) | (10.5) | 7,882,869 | |
| 16 | Other Power Supply | | | | | | |
| 17 | Firm Purchases | 278,077,466 | 281,023,338 | (2,945,872) | (1.0) | 281,570,947 | |
| 18 | Non-Firm Purchases | 44,949 | 129,183 | (84,234) | (65.2) | 63,127 | |
| 19 | LRP Received | 0 | 0 | 0 | - | 0 | |
| 20 | Total Other Power Supply | 278,122,415 | 281,152,522 | (3,030,107) | (1.1) | 281,634,074 | |
| 21 | TOTAL ENERGY SUPPLY | 285,746,150 | 289,668,615 | (3,922,465) | (1.4) | 289,516,943 | |
| 22 | ENERGY USES (kWh) | <i>(primarily billing period)</i> | | | | | |
| 23 | Retail Sales | <u># Custs</u> | | | | | |
| 24 | Electric - Residential Service | 53,435 | 89,347,000 | 94,076,038 | (4,729,038) | (5.0) | 94,070,365 |
| 25 | Electric - General Service & Industrial | 5,148 | 179,027,750 | 179,464,485 | (436,735) | (0.2) | 176,026,806 |
| 26 | Electric - Street & Highway Lighting | 3 | 890,033 | 879,829 | 10,204 | 1.2 | 892,057 |
| 27 | Electric - Rental Lights | n/a | 155,972 | 192,400 | (36,428) | (18.9) | 196,664 |
| 28 | Electric - Interdptmntl Service | 1 | 1,666,178 | 1,497,932 | 168,246 | 11.2 | 1,659,410 |
| 29 | Total Customers | <u>58,587</u> | | | | | |
| 30 | Total Retail Sales | | 271,086,933 | 276,110,684 | (5,023,751) | (1.8) | 272,845,301 |
| 31 | Wholesale Sales | | 4,952,005 | 6,171,000 | (1,218,995) | (19.8) | 6,028,522 |
| 32 | Company Use | | 1,574,224 | 473,535 | 1,100,689 | 232.4 | 657,372 |
| 33 | TOTAL ENERGY USES | | 277,613,162 | 282,755,219 | (5,142,057) | (1.8) | 279,531,195 |
| 34 | Lost & Unacctd For Last 12 Months | | 35,437,745 | 2.9% | | | |
| 35 | STEAM SALES (mlbs) | <i>(primarily billing period)</i> | | | | | |
| 36 | Steam Sales in Mlbs | | 93,468 | 108,000 | (14,532) | (13.5) | 103,852 |

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

March, 2023

YEAR-TO-DATE

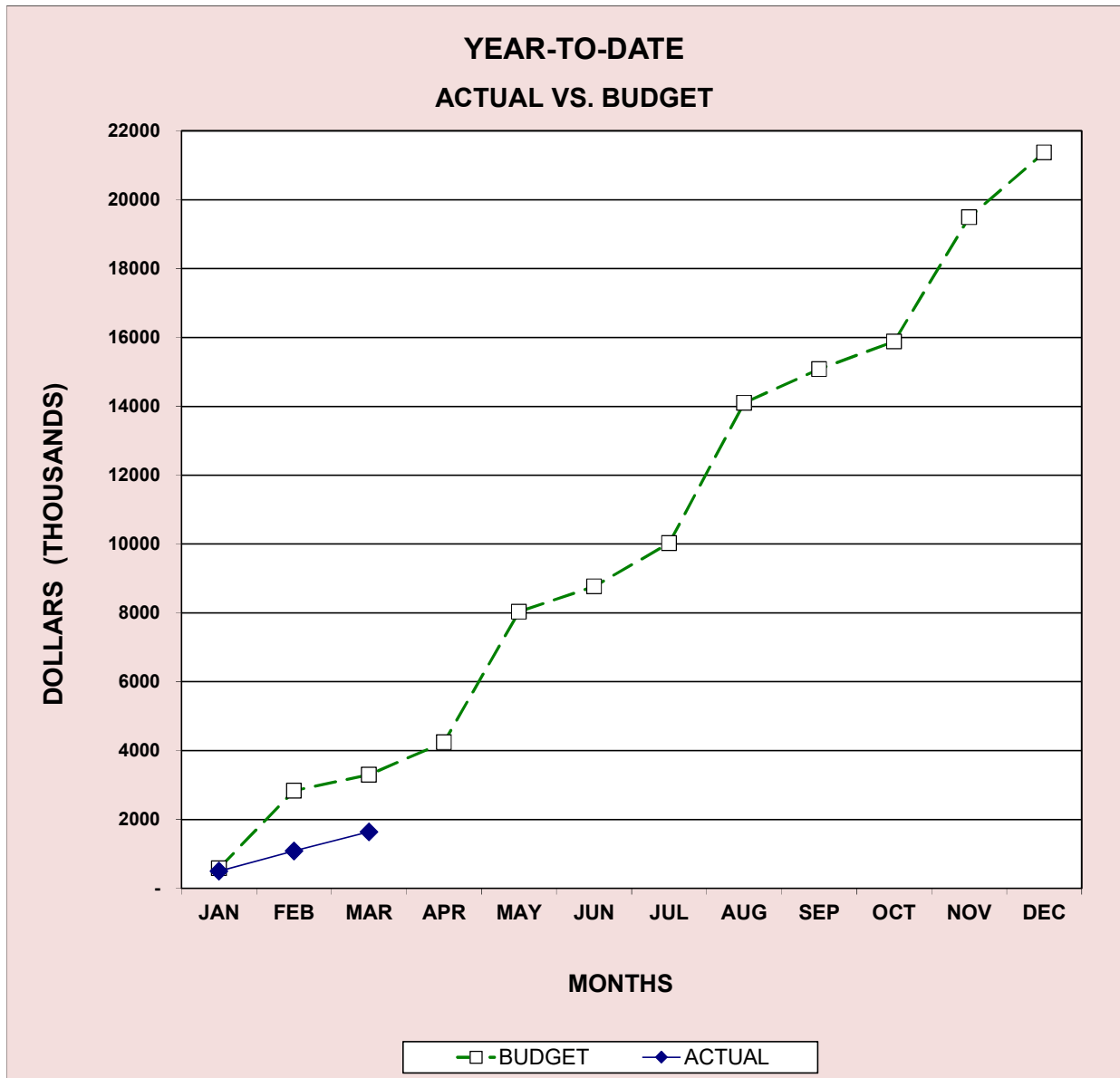
| | | <u>Actual YTD</u> | <u>Budget YTD</u> | | <u>Variance</u> | <u>% Var.</u> | | <u>Last Yr</u> | <u>Actual YTD</u> |
|----|-------------------|-------------------------|-------------------|---------|-----------------|---------------|--------|----------------|-------------------|
| 9 | FUEL USAGE | <i>(calendar month)</i> | | | | | | | |
| 10 | Gas Burned | | | | | | | | |
| 11 | SLP | 128,407 | MCF | 156,600 | MCF | (28,193) | (18.0) | 141,850 | MCF |
| 12 | Cascade | 11,473 | MCF | 27,818 | MCF | (16,345) | (58.8) | 3,245 | MCF |
| 13 | Westside | 23,730 | MCF | 29,774 | MCF | (6,044) | (20.3) | 43,531 | MCF |
| 14 | Total Gas Burned | 163,610 | MCF | 214,192 | MCF | (50,582) | (23.6) | 188,626 | MCF |
| 15 | Oil Burned | | | | | | | | |
| 16 | Cascade | 33,654 | GAL | 0 | GAL | 33,654 | - | 14,277 | GAL |
| 17 | IBM | 441 | GAL | 0 | GAL | 441 | - | 1,136 | GAL |
| 18 | Total Oil Burned | 34,095 | GAL | 0 | GAL | 34,095 | - | 15,413 | GAL |

**CAPITAL EXPENDITURES
ELECTRIC**

| <u>Current Year</u> | |
|---------------------|------------|
| ANNUAL BUDGET | 21,373,486 |
| ACTUAL YTD | 1,640,845 |
| % OF BUDGET | 7.7% |

March, 2023

| Prior Years Ending Dec 31st | | |
|-----------------------------|-------------|-------------|
| <u>2022</u> | <u>2021</u> | <u>2020</u> |
| 24,799,405 | 15,246,736 | 15,059,888 |
| 11,061,355 | 7,041,030 | 10,078,628 |
| 44.6% | 46.2% | 66.9% |

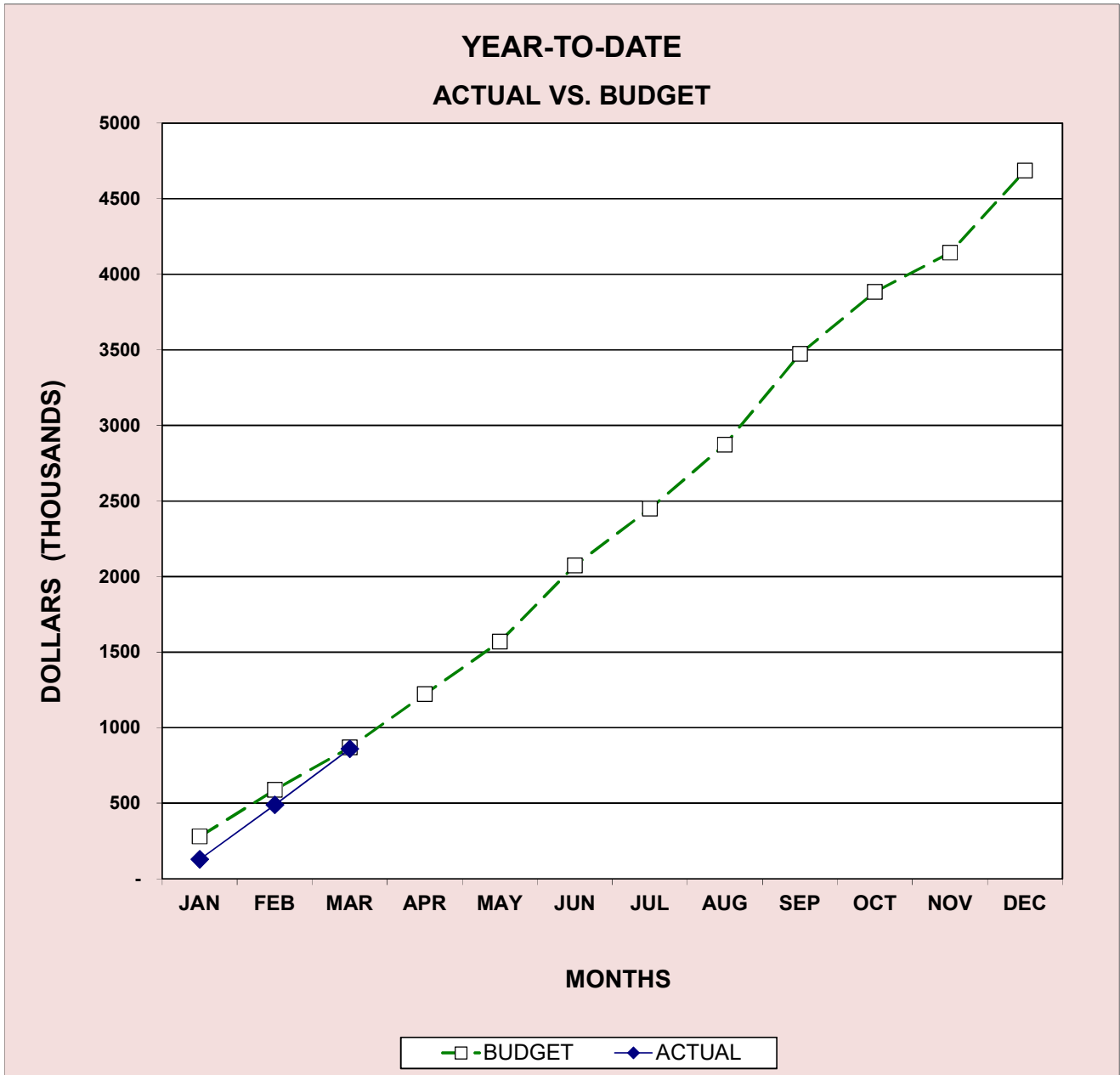


MAJOR MAINTENANCE EXPENDITURES ELECTRIC

March, 2023

| Current Year | |
|---------------|-----------|
| ANNUAL BUDGET | 4,685,486 |
| ACTUAL YTD | 859,708 |
| % OF BUDGET | 18.3% |

| Prior Years Ending Dec 31st | | |
|-----------------------------|-----------|-----------|
| 2022 | 2021 | 2020 |
| 8,589,452 | 3,815,243 | 4,010,088 |
| 6,520,217 | 3,680,535 | 3,111,620 |
| 75.9% | 96.5% | 77.6% |

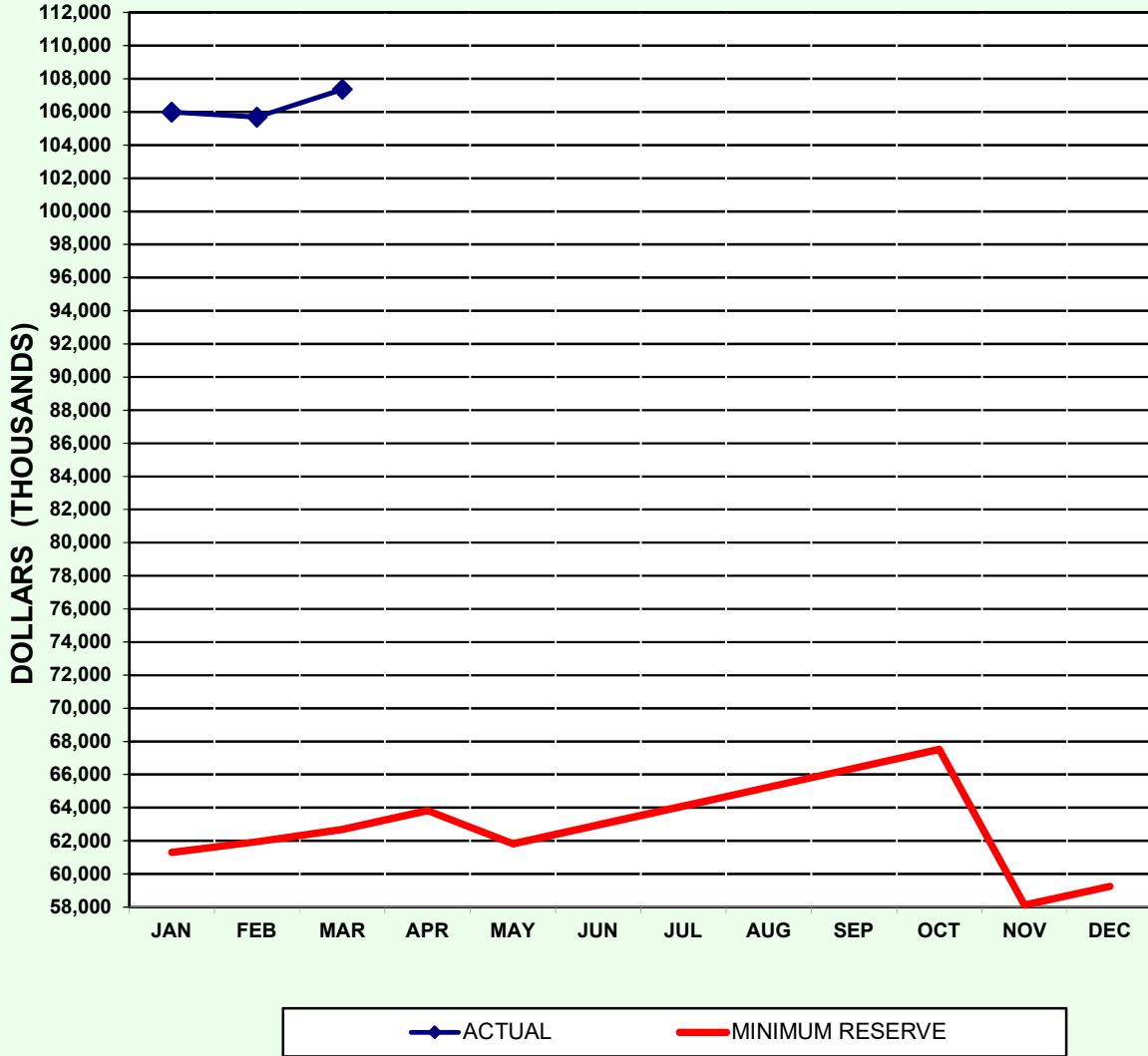


CASH AND TEMPORARY INVESTMENTS ELECTRIC

March, 2023

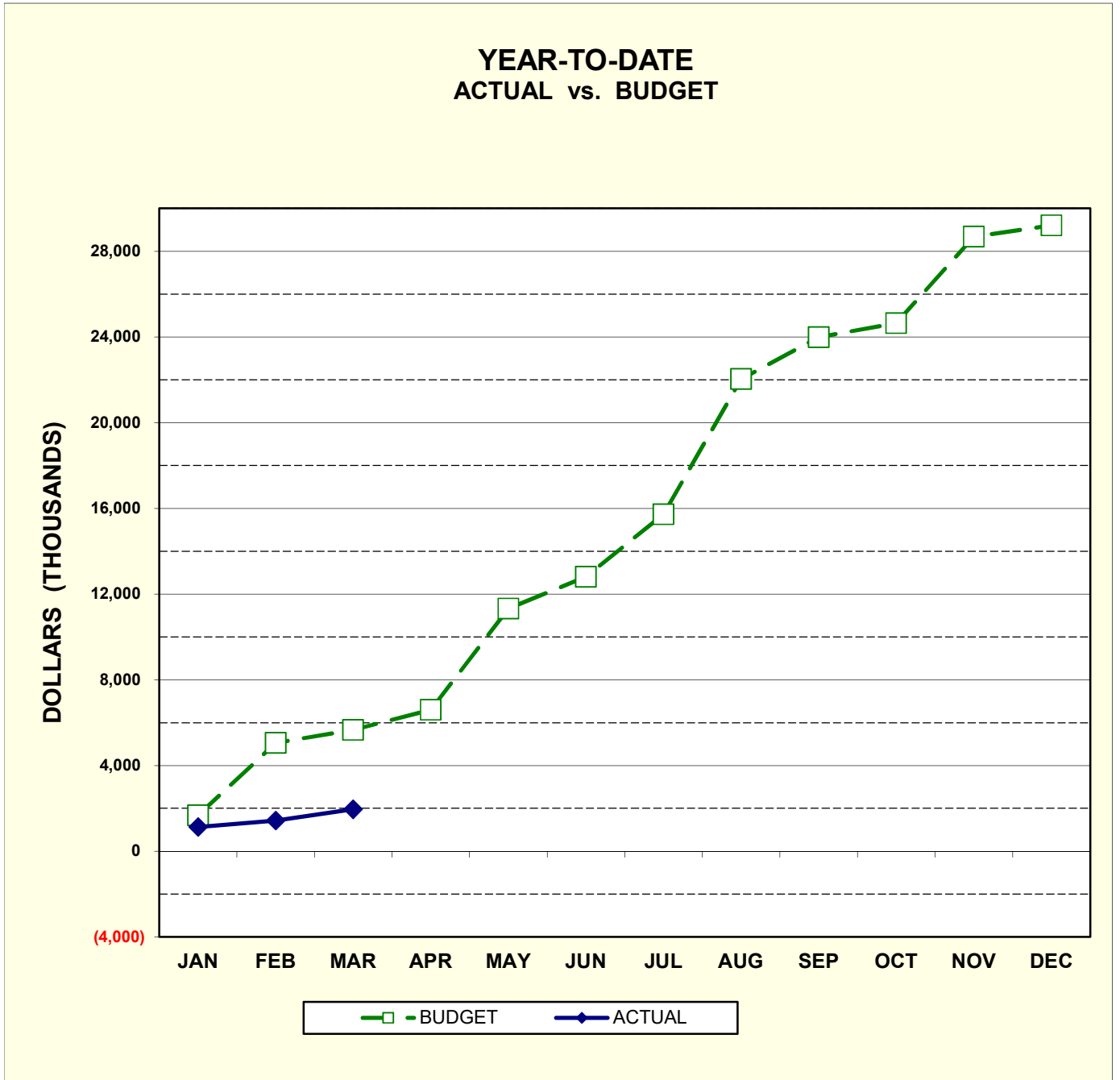
YEAR-TO-DATE ACTUAL

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



CHANGE IN NET POSITION ELECTRIC

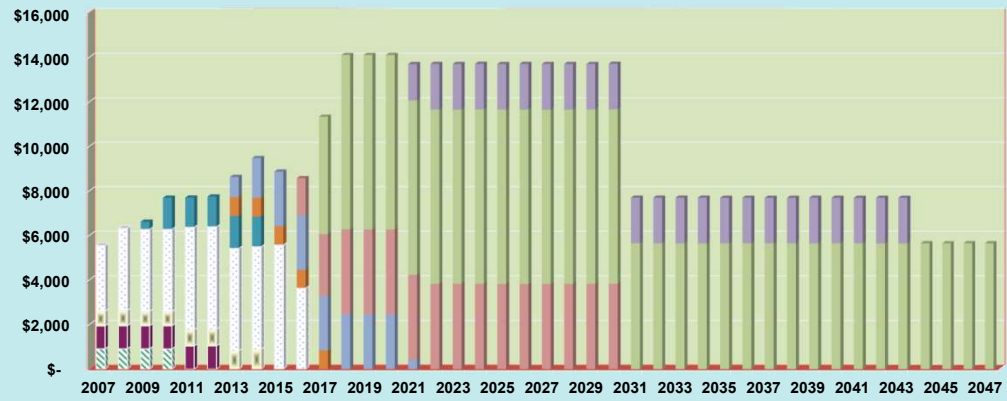
March, 2023



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)



Electric Outstanding Debt (as of End of Year)

in thousands



ROCHESTER PUBLIC UTILITIES
STATEMENT OF NET POSITION
WATER UTILITY
March 31, 2023

| | <u>March 2023</u> | <u>March 2022</u> | <u>Difference</u> | <u>% Diff.</u> | <u>February 2023</u> |
|---|--------------------|--------------------|-------------------|----------------|----------------------|
| ASSETS | | | | | |
| CURRENT ASSETS | | | | | |
| CASH & INVESTMENTS | | | | | |
| Unreserved Cash & Investments | 6,859,555 | 6,080,667 | 778,888 | 12.8 | 6,744,468 |
| BOARD RESERVED CASH & INVESTMENTS | | | | | |
| Working Funds Reserve | 1,190,000 | 1,175,000 | 15,000 | 1.3 | 1,190,000 |
| Capital & Major Maintenance Reserve | 4,445,000 | 3,635,000 | 810,000 | 22.3 | 4,445,000 |
| Contingency Reserve | 1,732,000 | 1,664,000 | 68,000 | 4.1 | 1,732,000 |
| Total Reserved Cash & Investments | 7,367,000 | 6,474,000 | 893,000 | 13.8 | 7,367,000 |
| Total Cash & Investments | 14,226,555 | 12,554,667 | 1,671,888 | 13.3 | 14,111,468 |
| Receivables & Accrued Utility Revenues | 559,958 | 986,702 | (426,743) | (43.2) | 610,560 |
| Inventories | 273,007 | 244,840 | 28,167 | 11.5 | 298,713 |
| Other Current Assets | 84,334 | 103,401 | (19,067) | (18.4) | 95,392 |
| Total Current Assets | 15,143,855 | 13,889,609 | 1,254,245 | 9.0 | 15,116,133 |
| CAPITAL ASSETS | | | | | |
| NON-DEPRECIABLE ASSETS | | | | | |
| Land and Land Rights | 742,667 | 677,486 | 65,180 | 9.6 | 742,667 |
| Construction Work in Progress | 8,151,649 | 8,681,336 | (529,687) | (6.1) | 8,126,839 |
| Total Non-depreciable Assets | 8,894,316 | 9,358,823 | (464,507) | (5.0) | 8,869,506 |
| DEPRECIABLE ASSETS | | | | | |
| Utility Plant in Service, Net | 98,926,196 | 95,417,560 | 3,508,636 | 3.7 | 99,137,272 |
| Net Capital Assets | 107,820,512 | 104,776,382 | 3,044,129 | 2.9 | 108,006,777 |
| Other Non-Current Assets | 19,534,381 | 0 | 19,534,381 | 0.0 | 19,534,381 |
| Total Non-Current Assets | 127,354,893 | 104,776,382 | 22,578,511 | 21.5 | 127,541,159 |
| TOTAL ASSETS | 142,498,748 | 118,665,992 | 23,832,756 | 20.1 | 142,657,291 |
| DEFERRED OUTFLOWS OF RESOURCES | | | | | |
| DEFERRED OUTFLOWS OF RESOURCES | 635,672 | 873,143 | (237,471) | (27.2) | 656,615 |
| TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE | <u>143,134,420</u> | <u>119,539,135</u> | <u>23,595,285</u> | <u>19.7</u> | <u>143,313,906</u> |
| LIABILITIES | | | | | |
| CURRENT LIABILITIES | | | | | |
| Accounts Payable | 92,662 | 436,514 | (343,853) | (78.8) | 184,410 |
| Due to Other Funds | 0 | 0 | 0 | 0.0 | 0 |
| Customer Deposits | 126,713 | 110,204 | 16,509 | 15.0 | 131,061 |
| Compensated Absences | 298,154 | 306,502 | (8,347) | (2.7) | 316,243 |
| Accrued Salaries & Wages | 63,040 | 151,917 | (88,877) | (58.5) | 137,142 |
| Total Current Liabilities | 580,569 | 1,005,137 | (424,568) | (42.2) | 768,855 |
| NON-CURRENT LIABILITIES | | | | | |
| Compensated Absences | 157,859 | 163,900 | (6,041) | (3.7) | 187,107 |
| Other Non-Current Liabilities | 2,400,013 | 1,335,994 | 1,064,020 | 79.6 | 2,400,013 |
| Total Non-Current Liabilities | 2,557,872 | 1,499,893 | 1,057,979 | 70.5 | 2,587,120 |
| TOTAL LIABILITIES | 3,138,441 | 2,505,030 | 633,410 | 25.3 | 3,355,975 |
| DEFERRED INFLOWS OF RESOURCES | | | | | |
| DEFERRED INFLOWS OF RESOURCES | 19,559,013 | 2,062,359 | 17,496,653 | 848.4 | 19,647,060 |
| NET POSITION | | | | | |
| Net Investment in Capital Assets | 107,820,512 | 104,776,382 | 3,044,129 | 2.9 | 108,006,777 |
| Unrestricted Net Assets (Deficit) | 12,616,454 | 10,195,363 | 2,421,092 | 23.7 | 12,304,093 |
| TOTAL NET POSITION | <u>120,436,966</u> | <u>114,971,745</u> | <u>5,465,221</u> | <u>4.8</u> | <u>120,310,871</u> |
| TOTAL LIAB, DEFERRED INFLOWS, NET POSITION | <u>143,134,420</u> | <u>119,539,135</u> | <u>23,595,285</u> | <u>19.7</u> | <u>143,313,906</u> |

ROCHESTER PUBLIC UTILITIES
Statement of Revenues, Expenses & Changes in Net Position
WATER UTILITY
March, 2023
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> |
|--|--------------------|----------------------------|----------------------------------|---------------|---------------------------|
| 7 RETAIL REVENUE | | | | | |
| 9 Water - Residential Service | 1,572,195 | 1,594,948 | (22,753) | (1.4) | 1,491,051 |
| 10 Water - Commercial Service | 742,328 | 761,209 | (18,881) | (2.5) | 696,122 |
| 11 Water - Industrial Service | 158,820 | 134,893 | 23,927 | 17.7 | 131,351 |
| 12 Water - Public Fire Protection | 153,237 | 164,293 | (11,055) | (6.7) | 149,757 |
| 13 Water - Interdepartmental Service | 8,151 | 6,220 | 1,932 | 31.1 | 4,575 |
| 14 TOTAL RETAIL REVENUE | 2,634,732 | 2,661,562 | (26,831) | (1.0) | 2,472,855 |
| 15 COST OF REVENUE | | | | | |
| 16 Utilities Expense | 261,034 | 230,625 | 30,408 | 13.2 | 234,926 |
| 17 Water Treatment Chemicals/Demin Water | 34,446 | 31,082 | 3,365 | 10.8 | 40,182 |
| 18 Billing Fees | 191,733 | 192,890 | (1,157) | (0.6) | 209,088 |
| 19 TOTAL COST OF REVENUE | 487,213 | 454,597 | 32,616 | 7.2 | 484,197 |
| 20 GROSS MARGIN | 2,147,519 | 2,206,966 | (59,447) | (2.7) | 1,988,658 |
| 21 FIXED EXPENSES | | | | | |
| 22 Depreciation & Amortization | 718,537 | 756,600 | (38,063) | (5.0) | 695,255 |
| 23 Salaries & Benefits | 870,297 | 832,447 | 37,850 | 4.5 | 718,121 |
| 24 Materials, Supplies & Services | 217,139 | 198,307 | 18,832 | 9.5 | 212,047 |
| 25 Inter-Utility Allocations | 480,807 | 495,750 | (14,943) | (3.0) | 471,021 |
| 26 TOTAL FIXED EXPENSES | 2,286,780 | 2,283,104 | 3,676 | 0.2 | 2,096,445 |
| 27 Other Operating Revenue | 514,267 | 496,001 | 18,266 | 3.7 | 448,573 |
| 28 NET OPERATING INCOME (LOSS) | 375,005 | 419,862 | (44,857) | (10.7) | 340,787 |
| 29 NON-OPERATING REVENUE / (EXPENSE) | | | | | |
| 30 Investment Income (Loss) | 172,458 | 30,014 | 142,445 | 474.6 | 41,647 |
| 31 Interest Expense | (14) | 0 | (14) | 0.0 | (1) |
| 32 Miscellaneous - Net | (13) | 0 | (13) | 0.0 | (53) |
| 33 TOTAL NON-OPERATING REV (EXP) | 172,430 | 30,014 | 142,417 | 474.5 | 41,594 |
| 34 INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS | 547,436 | 449,876 | 97,560 | 21.7 | 382,381 |
| 35 Transfers Out | (90,433) | (89,618) | (815) | (0.9) | (80,072) |
| 36 Capital Contributions | 0 | 30,000 | (30,000) | (100.0) | 46,208 |
| 37 CHANGE IN NET POSITION | 457,003 | 390,257 | 66,745 | 17.1 | 348,517 |
| 38 Net Position, Beginning | 119,979,964 | | | | 114,623,228 |
| 39 NET POSITION, ENDING | 120,436,966 | | | | 114,971,745 |

ROCHESTER PUBLIC UTILITIES
STATEMENT OF CASH FLOWS
WATER UTILITY
FOR
MARCH, 2023
YEAR-TO-DATE

| | <u>Actual YTD</u> | <u>Last Yr Actual YTD</u> |
|---|-------------------|---------------------------|
| 8 CASH FLOWS FROM OPERATING ACTIVITIES | | |
| 9 Cash Received From Customers | 4,319,057 | 3,824,981 |
| 10 Cash Paid for: | | |
| 11 Operations and Maintenance | (2,632,018) | (1,971,542) |
| 12 Payment in Lieu of Taxes | (87,347) | (79,184) |
| 13 Net Cash Provided by(Used in) Utility | | |
| 14 Operating Activities | 1,599,692 | 1,774,255 |
| 15 Sales Tax & MN Water Fee Collections | | |
| 16 Receipts from Customers | 147,031 | 139,946 |
| 17 Remittances to Government Agencies | (147,768) | (143,132) |
| 18 Net Cash Provided by(Used in) Non-Utility | | |
| 19 Operating Activities | (737) | (3,186) |
| 20 NET CASH PROVIDED BY(USED IN) | | |
| 21 OPERATING ACTIVITIES | 1,598,955 | 1,771,069 |
| 22 CASH FLOWS FROM CAPITAL & RELATED | | |
| 23 FINANCING ACTIVITIES | | |
| 24 Additions to Utility Plant & Other Assets | (1,692,092) | (2,161,033) |
| 25 Payment on Long-Term Debt | 0 | 0 |
| 26 Net Loan Receipts | 0 | 0 |
| 27 Cash Paid for Interest & Commissions | 0 | 0 |
| 28 NET CASH PROVIDED BY(USED IN) | | |
| 29 CAPITAL & RELATED ACTIVITIES | (1,692,092) | (2,161,033) |
| 30 CASH FLOWS FROM INVESTING ACTIVITIES | | |
| 31 Interest Earnings on Investments | 172,444 | 41,646 |
| 32 NET CASH PROVIDED BY(USED IN) | | |
| 33 INVESTING ACTIVITIES | 172,444 | 41,646 |
| 34 Net Increase(Decrease) in Cash & Investments | 79,307 | (348,318) |
| 35 Cash & Investments, Beginning of Period | 14,147,248 | 12,902,983 |
| 36 CASH & INVESTMENTS, END OF PERIOD | 14,226,555 | 12,554,665 |

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

March, 2023

YEAR-TO-DATE

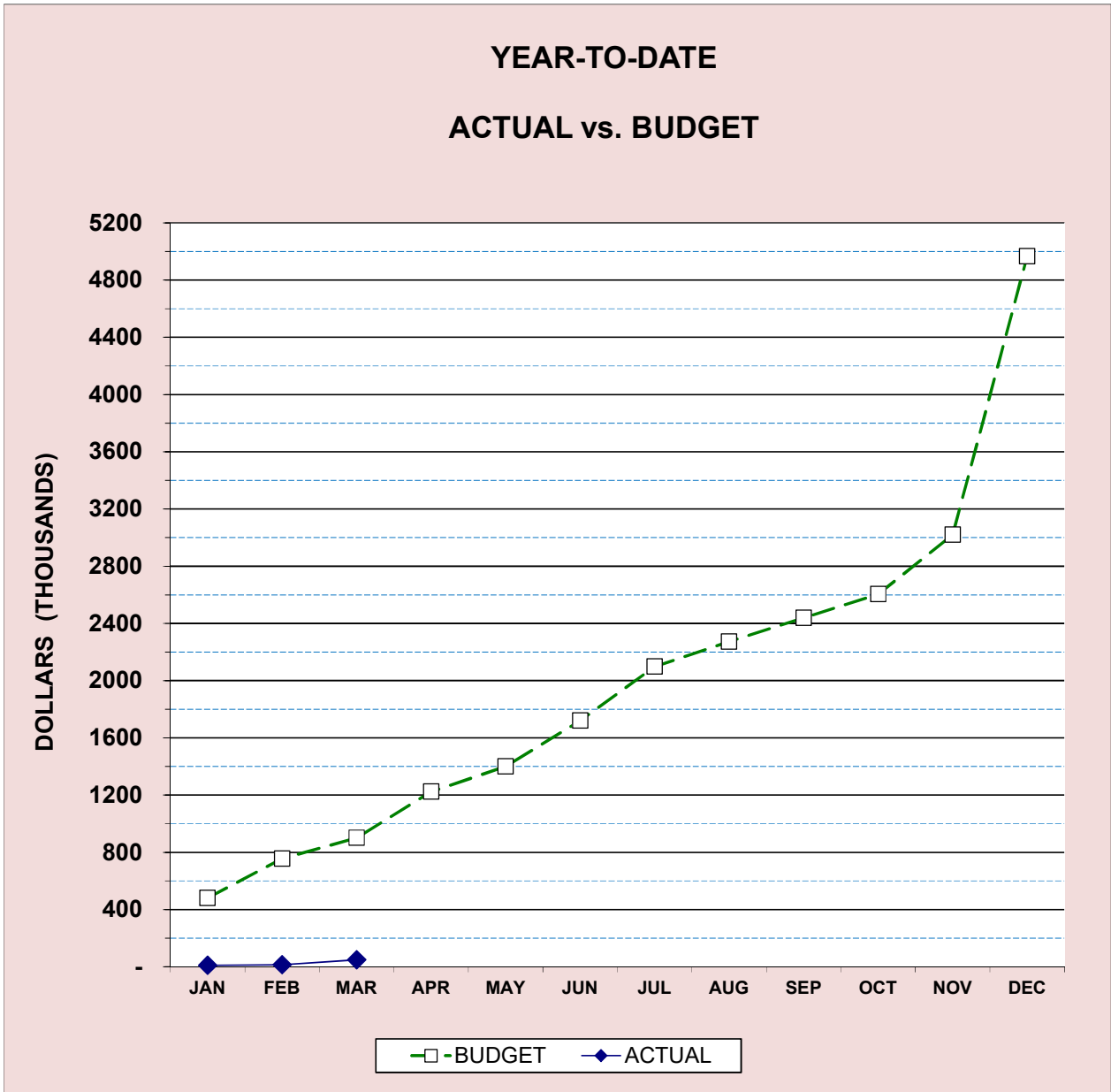
| | | <u>Actual YTD</u> | <u>Budget YTD</u> | <u>Variance</u> | <u>% Var.</u> | <u>Last Yr Actual YTD</u> | |
|----|-----------------------------------|-----------------------------------|-------------------|-----------------|---------------|-------------------------------|---------|
| | | (ccf) | (ccf) | (ccf) | | | |
| 9 | PUMPAGE | <i>(primarily calendar month)</i> | | | | | |
| 10 | TOTAL PUMPAGE | 1,219,853 | 1,208,053 | 11,800 | 1.0 | 1,197,279 | |
| 11 | RETAIL SALES | <i>(primarily billing period)</i> | | | | | |
| | | <u># Custs</u> | | | | | |
| 12 | Water - Residential Service | 37,663 | 543,041 | 606,329 | (63,288) | (10.4) | 550,453 |
| 13 | Water - Commercial Service | 3,836 | 460,455 | 466,728 | (6,273) | (1.3) | 452,790 |
| 14 | Water - Industrial Service | 22 | 153,352 | 129,168 | 24,184 | 18.7 | 132,073 |
| 15 | Water - Interdptmntl Service | <u>1</u> | 6,581 | 4,933 | 1,648 | 33.4 | 3,064 |
| 16 | Total Customers | <u>41,522</u> | | | | | |
| 17 | TOTAL RETAIL SALES | 1,163,428 | 1,207,158 | (43,730) | (3.6) | 1,138,380 | |
| 18 | Lost & Unacctd For Last 12 Months | 252,639 | 4.3% | | | | |

**CAPITAL EXPENDITURES
WATER**

| <u>Current Year</u> | |
|---------------------|-----------|
| ANNUAL BUDGET | 4,966,283 |
| ACTUAL YTD | 48,090 |
| % OF BUDGET | 1.0% |

March, 2023

| Prior Years Ending Dec 31st | | |
|-----------------------------|-------------|-------------|
| <u>2022</u> | <u>2021</u> | <u>2020</u> |
| 4,878,440 | 6,807,825 | 5,917,740 |
| 2,781,088 | 3,548,783 | 2,365,830 |
| 57.0% | 52.1% | 40.0% |

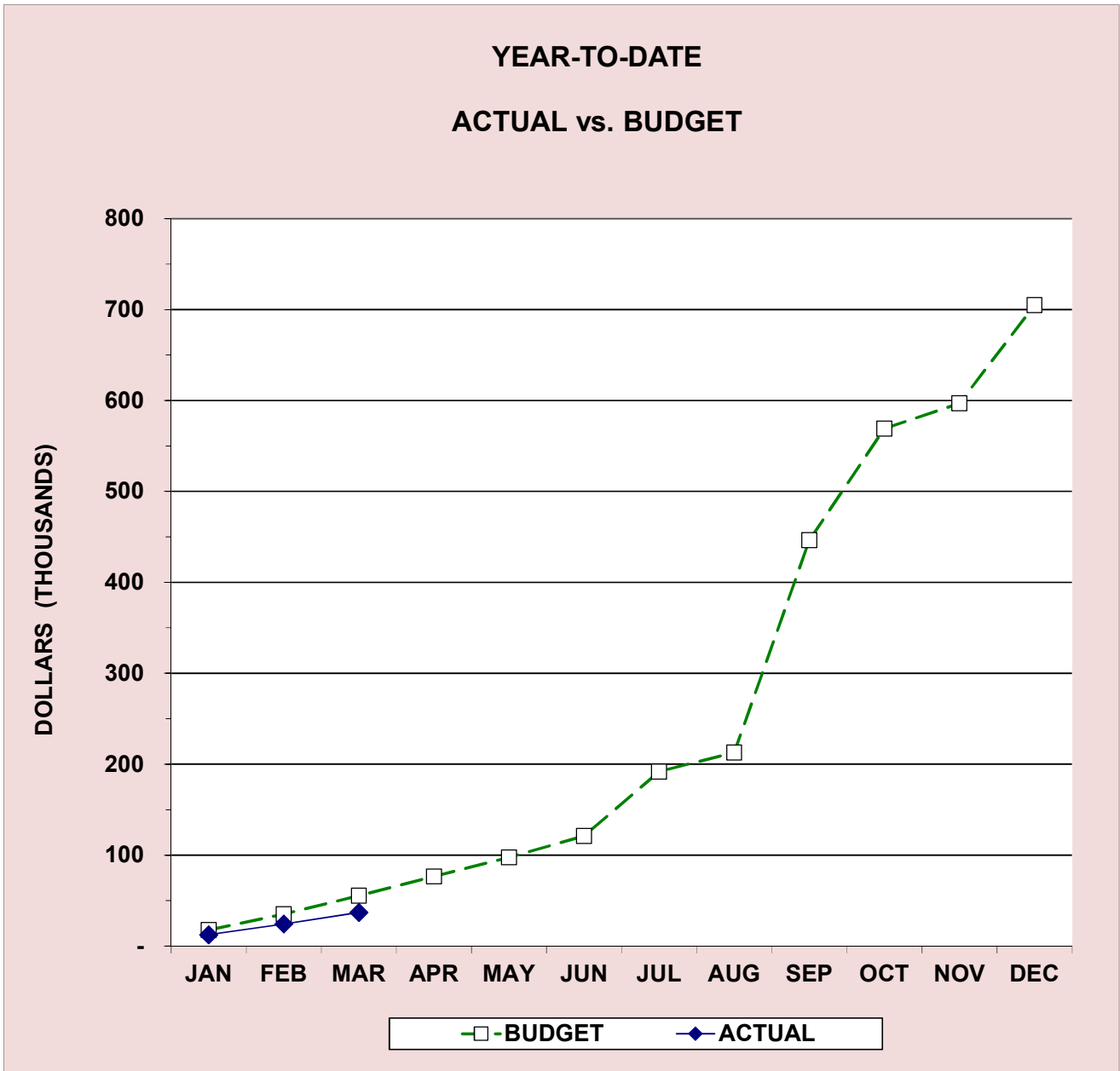


**MAJOR MAINTENANCE EXPENDITURES
WATER**

March, 2023

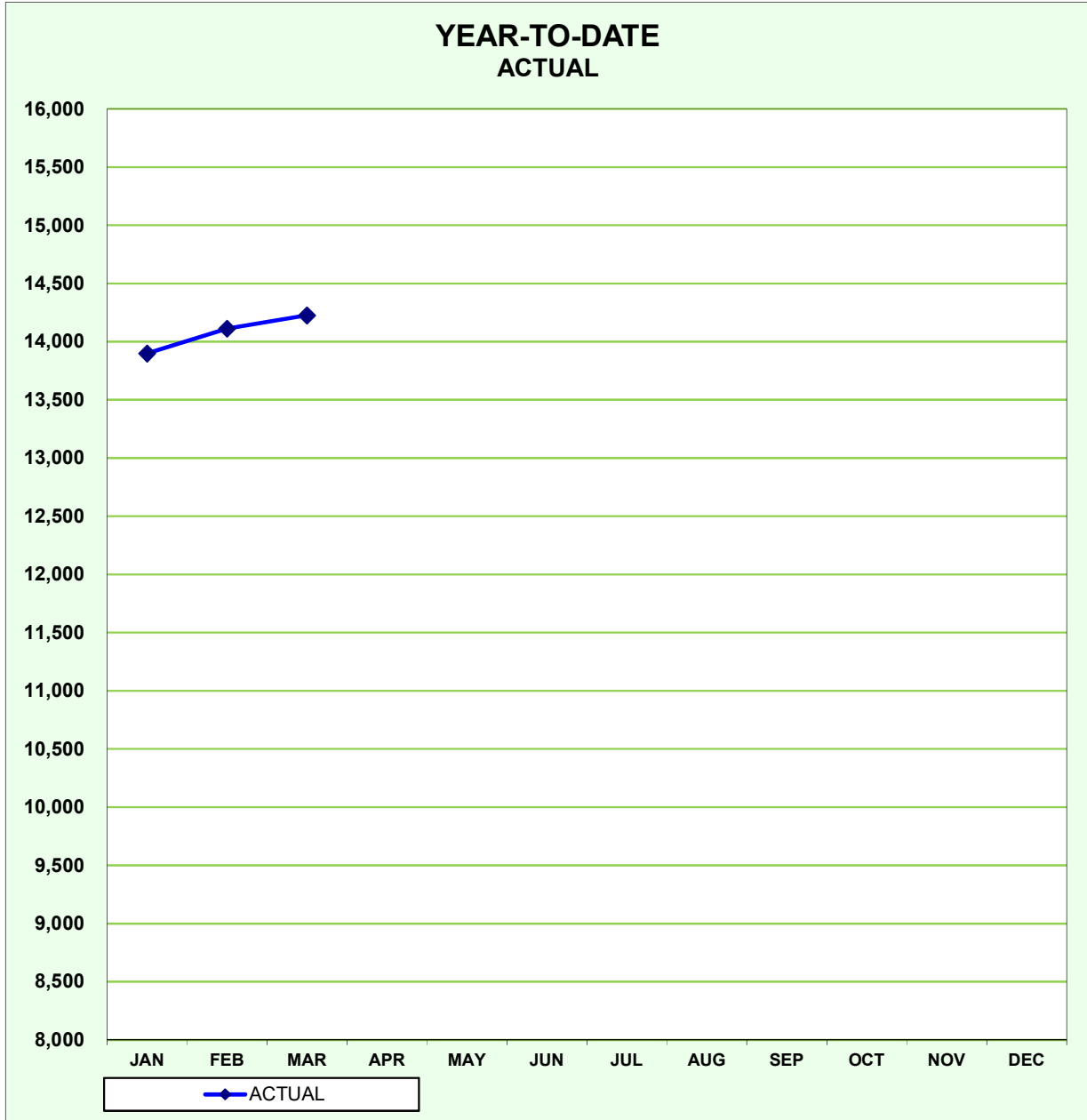
| <u>Current Year</u> | |
|---------------------|---------|
| ANNUAL BUDGET | 704,885 |
| ACTUAL YTD | 37,009 |
| % OF BUDGET | 5.3% |

| <u>Prior Years Ending Dec 31st</u> | | |
|------------------------------------|-------------|-------------|
| <u>2022</u> | <u>2021</u> | <u>2020</u> |
| 1,015,476 | 528,408 | 552,500 |
| 420,710 | 225,087 | 521,228 |
| 41.4% | 42.6% | 94.3% |



CASH AND TEMPORARY INVESTMENTS
WATER

March, 2023



CHANGE IN NET POSITION WATER

March, 2023

YEAR-TO-DATE ACTUAL vs. BUDGET

