

COMMUNITY ROOM
4000 EAST RIVER ROAD NE
ROCHESTER, MN 55906

4:00 PM

Attending and Viewing the Meeting:

Attend in Person: RPU Service Center Community Room

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

A video of the meeting will be available on the City's website following the meeting

Calling in to the Meeting: 1-347-352-4853 Conference ID: 915 368 211#

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

Call to Order

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

1. Public Utility Board - Regular Meeting - Aug 30, 2022 4:00 PM
2. Review of Accounts Payable

NEW BUSINESS

Open Comment Period

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

4. **Consideration Of Bids**

1. Transmission Pole Foundation Project
Resolution: Transmission Pole Foundation Project

5. **Regular Agenda**

1. 2022 Water Utility Cost of Service Study
Resolution: 2022 Water Utility Cost of Service Study
2. 2023 Water Utility Rate Adjustment - Authorize Public Notice
3. 2023 Electric Utility Rate Adjustment - Authorize Public Notice
Resolution: 2023 Proposed Rate Changes Public Notice
4. Proposed 2023 Board Meeting Dates
Resolution: Proposed 2023 Board Meeting Dates

6. **Board Policy Review**

1. Board Policy #5 - Board Procedures
Resolution: Board Policy #5 - Board Procedures
2. RPU index of Board Policies
- 7. General Managers Report**
- 8. Division Reports & Metrics**
 1. Division Reports & Metrics - September 2022
- 9. Other Business**
- 10. Adjourn**

The agenda and board packet for Utility Board meetings are available on-line at www.rpu.org and <http://rochestercitymn.ig2.com/Citizens/Default.aspx>



MEETING MINUTES – AUGUST 30, 2022

COMMUNITY ROOM
4000 EAST RIVER ROAD NE
ROCHESTER, MN 55906

4:00 PM

Attending and Viewing the Meeting:

Attend the Meeting in Person: RPU Service Center Community Room, 4000 East River Road NE

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

(A video of the meeting will be available on the City's website following the meeting)

Call in to the Meeting: 1-347-352-4853 Conference ID: 732 637 872#

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

Call to Order

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

1. Approval of Agenda

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

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

2. Safety Moment

RPU Safety Manager Bob Cooke spoke regarding trench related deaths and excavation safety.

3. Consent Agenda

Minutes Acceptance: Minutes of Aug 30, 2022 4:00 PM (Consent Agenda)

1. Public Utility Board - Regular Meeting - Jul 26, 2022 4:00 PM
2. Public Utility Board - Special Meeting - Aug 10, 2022 4:00 PM
3. Review of Accounts Payable
4. **Motion to:** approve the consent agenda as presented

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

NEW BUSINESS

Open Comment Period

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

President Johnson opened the meeting for public comment. Ray Schmitz of Rochester called in to the meeting. He said he sent an article of interest to General Manager Mark Kotschevar regarding the alternative uses of battery storage and asked him to share it with the Board members.

4. Consideration Of Bids

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

Sealed bids for the reconstruction of water main, sanitary and storm sewer at 11th Avenue NE were received on August 18, 2022. This is a joint project with Rochester Public Works (RPW) to replace 59 and 64 year old water main that has experienced 18 breaks in recent years, said Buyer Mona Hoeft, and was identified as replacement priority #4 in RPU's Water Main Replacement Prioritization Plan of 2019. The low bidder for the project is Ims Contracting, with a bid of \$1,057,687.00. Part of the funds will come from RPU's 2022 budget and part will come from the 2023 budget, said Ms. Hoeft. The contractor has indicated the majority of the work will be done in 2023.

RPU staff is comfortable with the bid from Ims Contracting, as well as their past performance, Ms. Hoeft stated. An additional \$105,768.00 in contingency funds is being requested for the project, bringing the total project cost to \$1.16 million. RPW is expected to contribute \$525,388.00 towards construction costs, along with their share of the contingency fund. Completion of this project is expected no later than July 1, 2023.

Board Member Patrick Keane asked for clarification that the \$1.16 million total project cost includes the contribution from RPW, and that the Utility Cost Methodology for Infrastructure Projects was used to calculate the costs, which was confirmed. Ms. Hoeft stated that although RPU is cost-sharing with RPW, RPU is leading the project.

Board Member Brian Morgan asked if the excavation and construction will occur in 2023, which was confirmed.

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

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a resolution to accept the bid from Ims Contracting, LLC for watermain, sanitary and sewer reconstruction at 11th Avenue NE, and approve the RPU project manager to perform the acts to execute the project up to \$1,163,456.00.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 30th day of August, 2022.

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

5. Regular Agenda

1. Virtual Desktop Infrastructure Refresh Project (VDI)

Information Technology Manager Phil Teng presented a request to the Board to purchase a new Virtual Desktop Infrastructure (VDI) hardware, HPE Simplivity, a hyperconverged platform, that will support RPU's virtual desktops and add increased security. This expenditure was included in the 2022 budget to replace the existing VDI environment which is nearing end of life. The project is expected to cost \$226,512.00 for the purchase of equipment, licenses and software, and the design and installation portion is expected to cost an additional \$20,000.00.

The same technology is currently being used in RPU's SCADA environment, stated Mr. Teng. RPU is utilizing the services of PDS Consulting Solutions to implement the project.

Board Member Brian Morgan asked if the platform provides remote control of the SCADA environment. It does not, said Mr. Teng, due to the SCADA system being segregated differently. Mr. Morgan asked if the project cost is in line with the going rate. It is, said Buyer Mona Hoeft, due to the prices coming from multiple vendors under the State of Minnesota Cooperative purchase contracts.

How often are VDI hardware refreshers done, asked Board Member Tim Haskin. It has been 7 years since the last refresh, said Mr. Teng. This purchase will cover the next 6 years and equates to \$400 per user per year.

Resolution: Virtual Desktop Infrastructure Refresh Project (VDI)

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a resolution authorizing the VDI project with PDS in the amount of \$246,512.00. This resolution authorizes the RPU project manager to perform the acts necessary to execute the project.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 30th day of August, 2022.

Minutes Acceptance: Minutes of Aug 30, 2022 4:00 PM (Consent Agenda)

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

6. Informational

1. 2021 Water Engineering, Operations and Environmental Report

Senior Civil Engineer Luke Payne presented the results of the 2021 Water Engineering, Operations and Environmental Report to the Board, which highlights the major accomplishments and performance statistics of the water utility. The RPU water utility currently has 32 wells from 5 separate aquifers with a total annual pumpage of 4.64 billion gallons of water. The City of Rochester has 20 water storage facilities holding 16.95 million gallons of water. There are 41,282 water customers and the utility serves a population of 121,395 users.

Accomplishments of the water utility in 2021 include the addition of 282 water meters, for a total of 41,282, completion of three high priority water main replacement projects, the replacement of over 10,543 lineal feet of old water main, complete rehab of the protective coatings to the Country Club Manor standpipe #84, as well as 3,583 hydrant operations and 4,076 valve operations.

Environmental & Regulatory Affairs Coordinator Todd Osweiler presented the water environmental update to the Board. In 2021, throughout the distribution system, the RPU water lab conducted 3,124 fluoride tests, 1,220 bacteria and total chlorine tests, as well as miscellaneous testing requested by customers. RPU's municipal wells are tested for the presence of the following elements: nitrates, radiologicals, radon, inorganic compounds (metals, salts, minerals), volatile organic compounds (petroleum, dry-cleaning), synthetic organic compounds (man-made, pesticides), and PFOS (pharmaceuticals). Mr. Osweiler stated Rochester's wells are well below the health-based risk levels set by the State of Minnesota Department of Health.

RPU's Water Conservation Program efforts in 2021 consisted of the following; 854 water rebates processed for a total savings of 4.6 million gallons, education and community outreach through school presentations and tours, the water quality report and information in RPU's Plugged In, leak detection evaluation conducted on 67% of the distribution system that resulted in two leaks detected and an overall unaccounted water loss rate of 5.5%, well below the DNR goal of less than 10%, and water conservation rates consisting of three tiers that were implemented in 2010. RPU's Wellhead Protection Plan (WHP) is a plan for managing potential contamination sources in the area by taking steps to prevent the risk of contamination to the public water supply. A 10-year project to delineate the WHP area and conduct a vulnerability assessment was approved by the Minnesota Department of Health in May 2020 and implementation will be ongoing through 2030. In July 2022, the RPU water utility partnered with Olmsted County to embark on the Well 16 conversion project, which repurposed an old unused municipal well on the west side of Rochester into a monitoring well nest. Four wells were drilled to form openings beneath the Jordan aquifer, Rochester's primary aquifer, to test water quality and provide data from these deeper depths to improve RPU's groundwater model which will help to site where new wells will be located. RPU

Minutes Acceptance: Minutes of Aug 30, 2022 4:00 PM (Consent Agenda)

received a \$165,000 grant from the Minnesota Board of Water & Soil Resources for the project, said Mr. Osweiler.

Board Member Patrick Keane asked if some of the township wells are as deep as the wells in the monitoring nests, the deepest being 990 feet. No, said Mr. Osweiler. Mr. Keane asked about the quality of water in outlying areas, which he's heard is better than in municipal areas. Mr. Osweiler stated that deeper wells does not mean better quality water.

7. Board Policy Review

1. Board Policy #5 - Board Procedures

The revised Board Procedures Policy was presented to the Board for initial review. The most significant change is in the Meeting Agendas section, "agenda items initiated by any Board member or by the General Manager shall be submitted to the Board President and Vice President at least 4 days in advance of any regularly scheduled Board meeting." General Manager Mark Kotschevar noted this could be changed if needed.

President Johnson suggested changing the wording to "Board President and/or Vice President". She also suggested in the Meeting Minutes section, changing the wording to "signed by the person who conducted the meeting".

This policy will be brought back to the Board for approval with the suggested changes incorporated. The next Board policy to be reviewed will be the Involuntary Disconnect policy.

8. General Managers Report

General Manager Mark Kotschevar and some of the Board members attended the news media event at the Chester Substation on August 2, held by the Department of Commerce to highlight MISO's approved Minnesota-based transmission expansion plans including the Wilmarth-North Rochester - Tremval line.

Mr. Kotschevar attended the City Council's bus tour on August 15 to visit the sites of current and future projects in infrastructure, economic development, public facilities, active construction and bonding priorities.

The Westside Solar Project video, now published on YouTube, was shown to the Board. The video features the new Westside Solar installation and other steps RPU is taking towards meeting its 100% renewable energy sustainability goal by 2030.

Mr. Kotschevar announced he intends to officially retire in August 2023.

9. Division Reports & Metrics

Board Member Patrick Keane asked about the monthly electric load forecast summary in megawatts and what it means when actual load falls short. Director of Power Resources Jeremy Sutton said the forecast projections are required by MISO, and begin with two different forecasts, one that is conservative for the engineering side and one that is conservative for the financials, and the projection is an average of the two that falls somewhere in between. When looking at power resource planning adequacy, said Mr. Sutton, staff looks for a peak hour and tries to forecast monthly as closely as possible but it is primarily weather-driven. Mr. Keane asked if RPU is ever penalized by MISO for falling short of forecast. Mr. Sutton replied no. Mr. Keane asked if the forecast is determined from past historical data. Mr. Sutton stated it is determined through an econometric forecast that is weather-normalized and established by MISO.

10. Other Business

11. Adjourn

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

Submitted by:

Secretary

Approved by the Board

Board President

Date

Minutes Acceptance: Minutes of Aug 30, 2022 4:00 PM (Consent Agenda)

FOR BOARD ACTION

Agenda Item # (ID # 15012)

Meeting Date: 9/27/2022

SUBJECT: Review of Accounts Payable

PREPARED BY: Colleen Keuten

ITEM DESCRIPTION:

UTILITY BOARD ACTION REQUESTED:

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 08/12/2022 To 09/09/2022
Consolidated & Summarized Below 1,000

Greater than 50,000 :

1			
2			
3	SOUTHERN MN MUNICIPAL POWER A	August SMMPA Bill	8,149,903.76
4	MN DEPT OF REVENUE	July Sales & Use Tax	1,070,826.14
5	CONSTELLATION NEWENERGY-GAS D	July Gas WES	647,983.93
6	CONSTELLATION NEWENERGY-GAS D	July Gas-SLP	436,543.36
7	ETHOSENERGY (P)	GT1 Repairs and Assembly	337,594.27
8	ALTEC INDUSTRIES INC	1EA-Digger Derrick & Utility Body (V694)	257,278.00
9	IRBY UTILITIES dba	13543FT-Wire, CU, 15kV, 500 MCM CMPT, FL	237,422.33
10	THE ENERGY AUTHORITY INC	August MISO Transmission	165,483.40
11	BENIKE CONSTRUCTION (P)	Site Construction Marion Rd Substation	141,739.21
12	IRBY UTILITIES dba	39030FT-Wire, AL, 15kV, 1/0 Solid, 1/C,	101,517.03
13	VIKING ELECTRIC SUPPLY INC	48EA-Luminaire, 75W LED, Green	83,619.00
14	VIKING ELECTRIC SUPPLY INC	49EA-Luminaire, 51W LED, Green	82,480.78
15	CONSTELLATION NEWENERGY-GAS D	July Gas-Cascade Creek	75,192.34
16	IRBY UTILITIES dba	24381FT-Wire, AL, 15kV, 1/0 Solid, 1/C,	63,512.51
17	MASTEC NORTH AMERICA INC	Manhole Rebuild 2022	57,059.92
18	CONSTELLATION NEWENERGY-GAS D	July Gas Cascade Creek	54,002.21
19	EPLUS TECHNOLOGY INC	32EA-Firepower Appliance	53,771.29
20			
21		Price Range Total:	12,015,929.48
22			

5,000 to 50,000 :

23			
24			
25	SMIDT CONSTRUCTION	Exterior Improvements Zumbro Valley Substation	47,786.00
26	A & A ELECT & UNDERGROUND CON	2022-23 Directional Boring	44,033.25
27	ASPLUNDH TREE EXPERT LLC (P)	2022 Hourly Tree Trimming	43,033.54
28	BORDER STATES	12116FT-Wire, #9 CU Clad Steel Cable, 19	41,080.39
29	MINNESOTA ENERGY RESOURCES CO	July Gas - WES	33,812.45
30	US BANK-VOYAGER	August Fuel	32,912.08
31	DOXIM UTILITEC LLC	August Bill Print and Mail Services	32,805.33
32	ROCHESTER SWEEPING SERVICE LL	North Parking Lot Seal Coat & Stripping	32,224.00
33	ITRON INC	FCS/IMA License/Support	32,208.03
34	IRBY UTILITIES dba	1EA-Trans, PM, 3ph, 750kVA, 13.8/8, 480	27,643.00
35	DOYLE CONNER CO INC (P)	Concrete Install/Removal, Silver Lake Substation	27,100.00
36	WESCO DISTRIBUTION INC	60EA-Elbow, 15kv, 600A, 350-750 CU/AL	27,060.00
37	USIC HOLDINGS INC	August 2022 Locating Services	24,806.09
38	CENTURY FENCE CO INC	Fence Install, Silver Lake Substation	23,988.10
39	PEOPLES ENERGY COOPERATIVE (P)	August 2022 Compensable	23,956.85
40	GRAYBAR ELECTRIC COMPANY INC	72EA-Luminaire, Commercial, LED, PC, 120	23,168.11
41	L & S ELECTRIC INC (P)	Feed Pump Rebuild for Unit 2 Boiler	22,985.46
42	UTIL-ASSIST INC	AMI/MDM/Install Consulting	22,320.00
43	DAVIES PRINTING COMPANY INC	Plugged In Printing Services	21,965.57
44	ROCHESTER PUBLIC SCHOOLS	CIP-VSDs-Incnctivs/Rebates	20,480.50
45	IRBY UTILITIES dba	4608FT-Wire, #9 CU Clad Steel Cable, 19S	17,740.80
46	HYBRID MECHANICAL	Install Insulation on Cool Air Piping for Turbin	15,970.00
47	CITY OF ROCHESTER	B Carrier-Employee Transfer to City of Rochester	14,751.79
48	OSMOSE UTILITIES SERVICES INC	2020-24 Pole Testing & Treatment	14,064.11
49	VISION COMPANIES LLC (P)	Employee Development	13,987.50
50	ROCHESTER TOOL & EQUIPMENT IN	CIP-Lighting (C&I)-Incentives/Rebates	13,705.77
51	TRAUT COMPANIES	Release Retainage, PO11550, Well #16, Final	13,623.10

Attachment: AP Board List Current Month (15012 : Review of Accounts Payable)

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 08/12/2022 To 09/09/2022
Consolidated & Summarized Below 1,000

52	ADVANTAGE DIST LLC (P)	385GAL-Oil, Transformer, N-61	13,448.05
53	KANTOLA CONSULTING	Cayenta, Time of Use & SEW Project Meetings	12,320.00
54	ULTEIG ENGINEERS INC	Marion Rd Sub Proposal (3001,7001,8601)	13,282.25
55	BORDER STATES ELECTRIC SUPPLY	257EA-Meter, FM2S CL200 240V AMR	12,035.99
56	ALLIED VALVE INC	Valve Repairs for WES	11,601.00
57	CENTURYLINK (P)	2022 Monthly Telecommunications	11,376.46
58	ADVANTAGE DIST LLC (P)	5011GAL-Urea 32, WES	11,274.75
59	PDS	2023 Commvault Metallic Cloud Storage	11,260.09
60	EPLUS TECHNOLOGY INC	2022-25 Informacast Maintenance	10,936.52
61	SOLID WASTE OLMSTED COUNTY	July Electricity Purchased	10,826.41
62	IRBY UTILITIES dba	1EA-Trans, PM, 3ph, 150kVA, 13.8/8, 208	10,185.00
63	TERRACON CONSULTANTS, INC.	Marion Road Substation Testing and Inspection	9,485.75
64	HDR ENGINEERING INC	Water Facilities Communication Study	9,238.71
65	DUNCAN COMPANY INC	6EA-Transmitter, Gas Detection, Honeywell	9,192.00
66	CUSTOM TRUCK ONE SOURCE L.P.	SDP Rental - Backyard Digger Derrick	8,377.93
67	HAWKINS INC	635GAL-Carus 8500 2022	7,393.94
68	PROCESS MEASUREMENT CO	2022 Equipment Calibration	6,934.39
69	NALCO COMPANY LLC	1DRM-Rinse, Resin	6,932.43
70	IRBY UTILITIES dba	4EA-Trans, OH, 1ph, 37.5kVA,13.8/8,120	6,712.00
71	WESCO DISTRIBUTION INC	3BOX-Staples, 1-1/2" x 3/8", Serrated Co	6,636.94
72	ELEVATE MARKETING SOLUTIONS L	August 2022 Advertising	6,506.00
73	WIESER PRECAST STEPS INC (P)	1EA-Pulling Vaults	6,337.69
74	IRTEVA LLC	Intune Implementation Assistance	6,247.50
75	BURNS & MCDONNELL INC (P)	Water Rate Study	6,182.95
76	KATS EXCAVATING LLC	SA Water Repaired Broken Galvanized Line	6,100.00
77	IRBY UTILITIES dba	48EA-Pedestal, Dome Cover, Box Style	6,000.00
78	KNXR - FM	August Ads-Solar Contractor Spots	6,000.00
79	DOYLE CONNER CO INC (P)	Concrete Repairs for Water Main Break	5,818.00
80	TWIN CITY SECURITY INC	2022 Security Services	5,662.07
81	601 HOTEL PARTNERS LLC	CIP-Refrigerators-Incentives/Rebates	5,450.00
82	HAWKINS INC	37EA-Chlorine Gas 2022	5,429.75
83	VERIZON WIRELESS	2022 Cell & Ipad Monthly Service	5,425.23
84	IRBY UTILITIES dba	3EA-Trans, OH, 1ph, 37.5kVA,13.8/8,120/2	5,421.00
85	ROBERT LUDWIG DBA AUTO BODY C	Body Repairs Outlander V698	5,254.96
86	ULTEIG ENGINEERS INC	Engineering Services - Zumbro Substation	5,250.00
87	WIESER PRECAST STEPS INC (P)	1EA-Manhole, Straight Thru, 8' x 6' x 5'	5,200.00
88	DAKOTA SUPPLY GROUP	750FT-Conduit, 3", Corrugated PVC	5,137.88
89	CARASOFT TECHNOLOGY CORPORAT	WaterCAD for AutoCAD Subscription	5,069.98
90	IRBY UTILITIES dba	40EA-Pedestal, Base, Secondary, w/o Cove	5,000.00
91			
92		Price Range Total:	1,016,155.44
93			
94	<u>1,000 to 5,000 :</u>		
95			
96	MINNESOTA ENERGY RESOURCES CO	July Gas - SLP	4,917.11
97	MASTEC NORTH AMERICA INC	2022 Joint Trench Directional Boring	4,910.00
98	KATS EXCAVATING LLC	SA Water Repaired Broken Galvanized Pipe	4,900.00
99	RESCO	3EA-Switch, Air, In-Line, 15kV,Brndy,336	4,781.43
100	DILO COMPANY INC	1JOB-SF6 Gas Analyzer Calibration	4,650.61
101	WHITE SPACE LLC NEIGHBORLY CR	2022 Plugged In Design	4,500.00
102	KATS EXCAVATING LLC	SA Water Repair Water Service Break	4,500.00

Attachment: AP Board List Current Month (15012 : Review of Accounts Payable)

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 08/12/2022 To 09/09/2022
Consolidated & Summarized Below 1,000

103	GRAYBAR ELECTRIC COMPANY INC	6EA-Snatch Block, All Purpose	4,352.82
104	CITY OF ROCHESTER	Workers Compensation Fees	4,283.86
105	CORE & MAIN LP (P)	1EA-Powerhead	4,189.76
106	TELEDYNE MONITOR LABS INC	2020-2023 RegPerfect Maintenance	4,039.88
107	WESCO DISTRIBUTION INC	3BOX-Staples, 1-1/2" x 3/8", Serrated Co	3,943.69
108	CONSOLIDATED COMMUNICATIONS d	2021-22 Network and Co-Location Services	3,817.56
109	VIKING ELECTRIC SUPPLY INC	2000FT-Wire, AL, 600V, 1/0-#2 NEU YS Tri	3,764.70
110	BORDER STATES ELECTRIC SUPPLY	25EA-Junction, LB, 200A, 4 Pos, w/Strap	3,657.75
111	SOMA CONSTRUCTION INC	Rock for Water Main Break Repairs	3,588.30
112	FORBROOK LANDSCAPING SERVICES	Rock for Lobby Parking Project	3,563.36
113	FIRST SUPPLY (P)	12" Mech Joint Valve Gate-Ret 8/3-132855	3,438.96
114	DAKOTA SUPPLY GROUP	100SET-Bronze Swivel Connection, 3/4"	3,308.00
115	VIKING ELECTRIC SUPPLY INC	Materials for Marion Road Substation	3,207.33
116	VERIZON CONNECT NWF INC	July & August 2022 - GPS Fleet Tracking	3,205.62
117	DAVIES PRINTING COMPANY INC	49400EA-Brochure, Cold Weather	3,167.78
118	FORBROOK LANDSCAPING SERVICES	Sod Repair	2,975.75
119	BARR ENGINEERING COMPANY (P)	General Groundwater Consulting Services	2,884.50
120	FLOW CONTROL AUTOMATION INC	New Replacement PRV	2,845.00
121	WESCO DISTRIBUTION INC	800EA-Conn, CRP SL, #4-2/0 CU only	2,808.00
122	ROCH AREA CHAMBER OF COMMERCE	2023 Bus Dev Exchange and Summit Sponsor	2,755.00
123	AE2S	Consulting Services HVAC Wellhouse	2,709.25
124	MAYO CLINIC	CIP-Lighting (C&I)-Incentives/Rebates	2,705.41
125	SOUTHEAST SERVICE COOPERATIVE	CIP-Cooling Eq. (C&I)-Incentives/Rebates	2,675.00
126	LRS OF MINNESOTA, LLC	2022 Waste Removal SC	2,653.96
127	AMERICAN ENGINEERING TESTING	Geotechnical Invest New Willow Booster	2,635.00
128	ATLAS COPCO COMPRESSORS LLC	2EA-Filter Kit, UD310+ WS Air Dryer	2,620.81
129	WSB & ASSOCIATES	Discovery Walk, Stake Duct Bank	2,604.00
130	METROPOLITAN MECHANICAL CONTR	Compressor Contractor Replacement-CRAC	2,565.00
131	ZIEGLER INC	Door Glass	2,548.07
132	DUNCAN COMPANY INC	3EA-Mounting Kit, Sensor, Honeywell	2,541.00
133	CLARK CONCRETE INC	Replace Sidewalk Panels	2,520.00
134	FORBROOK LANDSCAPING SERVICES	Landscaping Repair to Home Fed Bank	2,514.90
135	VIKING ELECTRIC SUPPLY INC	25EA-Daybrite Light	2,472.50
136	U S A SAFETY SUPPLY	48PR-Gloves, Leather Work, Lite Duty, La	2,436.75
137	CLARIDA JAMES	Customer Refunds 14615	2,418.11
138	ALTEC INDUSTRIES INC	Hollow Kelly Bar	2,397.21
139	SCAFFOLD SERVICE	Scaffold Supply and Installation	2,353.13
140	HAWKINS INC	5430.3LB-Hydrofluosilicic Acid 2022	2,337.18
141	IHEART MEDIA dba	July Advertising	2,308.00
142	ZOHO CORPORATION	ManageEngine Maintenance/Support	2,293.54
143	ALTEC INDUSTRIES INC	Pivot Arm	2,274.57
144	MERIT CONTRACTING INC (P)	1YR-Well House Roof Asset Program 20-22	2,251.00
145	IRBY UTILITIES dba	60EA-Elbow, 15kV, 200A, LB,1/0 Sol,175-2	2,250.00
146	MERIT CONTRACTING INC (P)	1YR-SLP Roof Asset Program 20-22	2,248.00
147	WESCO DISTRIBUTION INC	10EA-Grd Sleeve, 1ph Sect. Encl, 30 x 18	2,173.60
148	GOPHER STATE ONE CALL	July Completed Tickets	2,169.45
149	GOAT PROS	Goat Pro's - WES Weed Control	2,137.50
150	OPEN ACCESS TECHNOLOGY	2022 NERC Web Compliance Software	2,130.82
151	ELITE CARD PAYMENT CENTER	K Boston: Travel, Harris Conference Registration	2,113.55
152	MINNESOTA ENERGY RESOURCES CO	July Gas-Cascade Creek	2,017.97
153	HATHAWAY TREE SERVICE INC	Brush Dump	2,000.00
154	ELITE CARD PAYMENT CENTER	Filler Ring,Thrust Liner	1,978.43

Attachment: AP Board List Current Month (15012 : Review of Accounts Payable)

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 08/12/2022 To 09/09/2022
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155	BORDER STATES ELECTRIC SUPPLY	12EA-Deadend Assy	1,976.04
156	MERIT CONTRACTING INC (P)	1YR-SLP Off Site Roof Asset Program 20-2	1,947.00
157	BORDER STATES ELECTRIC SUPPLY	12EA-Bracket, Equip Mtg, 3ph, 48", 6 Mtg	1,941.24
158	BORDER STATES ELECTRIC SUPPLY	8EA-Junction, NLB, 600A, 3 Pos, w/Straps	1,893.20
159	MCNEILUS STEEL INC	Steel for Valve Extensions	1,829.67
160	U S A SAFETY SUPPLY	144PR-Gloves, Cut Resistant, XL (SC)	1,805.25
161	RESCO	25EA-Crossarm, Wood, 8' HD	1,799.50
162	CITY OF ROCHESTER	Workers Compensation Payments	1,702.25
163	ELITE CARD PAYMENT CENTER	T Burbank Registration Fundamentals of DER	1,695.00
164	SMIDT CONSTRUCTION	Willow Creek Substation Flashing Repair	1,680.00
165	MISSISSIPPI WELDERS SUPPLY CO	Various Gasses - Cascade Creek	1,678.54
166	MIDCONTINENT ISO INC	August MISO Fees	1,676.22
167	WESCO DISTRIBUTION INC	60EA-Deadend Recept, 15kv, 200A, NLB	1,640.40
168	NORTHERN / BLUETARP FINANCIAL	New Pressure Washer	1,615.97
169	ROCHESTER SWEEPING SERVICE LL	Seal Coat & Stripe Parking Lot	1,550.00
170	ELITE CARD PAYMENT CENTER	R Cooke: Travel, DEVLEARN Conf Registration	1,545.00
171	GENERAL REPAIR SERVICE	1EA-Pump, CR3-9	1,542.00
172	MARTIN METLABS INC	GT2 Metal Analysis	1,500.00
173	CITY OF ROCHESTER	USGS 37th St Gauging Station-Cost Share	1,488.38
174	MERIT CONTRACTING INC (P)	1YR-Substation Roof Asset Program 20-22	1,483.00
175	BORDER STATES ELECTRIC SUPPLY	10EA-Trans Pad, Black Plastic	1,472.40
176	ELITE CARD PAYMENT CENTER	T Keach/M Behrens:Travel, Tree Conf, Lodging	1,457.64
177	DAKOTA SUPPLY GROUP	600EA-Ty-Wraps, 34" - 36"	1,447.80
178	CORE & MAIN LP (P)	12EA-Retainer Gland, 12" Ductile Iron	1,442.76
179	U S A SAFETY SUPPLY	8EA-Eye Wash Station Cartridge (SLP)	1,439.14
180	DAVIES PRINTING COMPANY INC	25BOX-Envelope, #10 Window, Sec Win 500/	1,437.50
181	LRS OF MINNESOTA, LLC	2022 Waste Removal WES/CC	1,436.56
182	ELITE CARD PAYMENT CENTER	H2O Quality Sampling Equip for Well#16	1,431.01
183	ATLAS COPCO COMPRESSORS LLC	2EA-Filter Kit, DD310+ WS Air Dryer	1,391.26
184	ULTEIG ENGINEERS INC	Engineering Services 2022	1,388.50
185	HI LINE UTILITY SUPPLY CO (P)	5ROL-Pull Tape, 3/4" x 3000', Printed	1,358.97
186	ST JOSEPH EQUIPMENT INC (P)	1SET-MULCHER BLADES, BOBCAT, QUADCO	1,319.09
187	COLLINS FEED & SEED CENTER	6BAG-Grass Seed	1,282.50
188	PREMIER ELECTRICAL CORP dba	City Fiber Vault Labor/Materials	1,271.81
189	DAVIES PRINTING COMPANY INC	20PKG-Paper, RPU Letterhead (Cust Servic	1,271.81
190	ELITE CARD PAYMENT CENTER	Server Management	1,264.70
191	BOLTON AND MENK (P)	Dish Wireless Golden Hill Site Review	1,260.00
192	BORDER STATES ELECTRIC SUPPLY	Ground Clamps	1,253.27
193	PAUL PYFFEROEN	GATE INSTALL-FEEDER 712 EXT-MTLS & LABOF	1,229.06
194	MCNEILUS STEEL INC	Steel Tubing	1,220.43
195	ADVANTAGE DIST LLC (P)	Emergency Urea	1,201.75
196	LANGUAGE LINE SERVICES INC	August 2022 Phone Interpretation Services	1,172.79
197	CITY OF ROCHESTER	Workers Compensation Insurance	1,164.97
198	WESCO DISTRIBUTION INC	25PR-Brace, Wood, 36", 60" Span 30" Drop	1,142.00
199	U S A SAFETY SUPPLY	2EA-Harness, X Full BodHarness (Yel) ARC	1,138.65
200	ELITE CARD PAYMENT CENTER	S Monson:Travel, PMI, Registration	1,125.00
201	OPEN ACCESS TECHNOLOGY	September Tag Agent; WebSmart	1,110.93
202	GOODIN COMPANY	6EA-Repair Clamp, 6" x 12"LL, Stainless	1,110.03
203	K A A L TV LLC	August Advertising-Tips From Tony Solar	1,100.00
204	ON SITE SANITATION INC	2022 Toilet Rental Services	1,086.56
205	AIRGAS SAFETY INC	84PR-Gloves, Cut Resistant, 2XL (SC)	1,071.91
206	CRESCENT ELECTRIC SUPPLY CO	12EA-Duct Seal, Expanding Foam, Water Pr	1,068.32

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207	REINDERS INC	Landscaping Supplies	1,049.53
208	ARCHKEY TECHNOLOGIES dba	1LOT-Cords, Cat 6, Fiber Patch, White	1,038.00
209	HYBRID MECHANICAL	Prefab GT1 Gas Pipe	1,036.69
210	BORDER STATES ELECTRIC SUPPLY	30EA-Grnd Clamp, 1 Cond #4-2/0	1,034.10
211	VIKING ELECTRIC SUPPLY INC	30EA-Elbow, 3" PVC Sch 40, 36.0 Radius	1,030.50
212	ROCHESTER ARMORED CAR CO INC	August 2022 Pick Up Services	1,025.87
213	BORDER STATES ELECTRIC SUPPLY	28EA-Terminator, Stress Cone Bracket	1,019.48
214	OLSON JEFF	J Olson: Cash Advance, Gas Turbine Conference	1,001.00
215	HSI WORKPLACE COMPLIANCE SOLU	Training Materials for T Keller	1,000.00
216			
217		Price Range Total:	262,803.43
218			
219	<u>0 to 1,000 :</u>		
220			
221	REBATES	Summarized transactions: 73	17,085.20
222	ELITE CARD PAYMENT CENTER	Summarized transactions: 67	10,547.61
223	FIRST CLASS PLUMBING & HEATIN	Summarized transactions: 28	9,599.13
224	Customer Refunds (CIS)	Summarized transactions: 86	9,443.17
225	VIKING ELECTRIC SUPPLY INC	Summarized transactions: 53	7,556.45
226	BORDER STATES ELECTRIC SUPPLY	Summarized transactions: 27	6,722.97
227	WESCO DISTRIBUTION INC	Summarized transactions: 28	5,913.84
228	IRBY UTILITIES dba	Summarized transactions: 17	5,879.86
229	CORE & MAIN LP (P)	Summarized transactions: 11	5,698.05
230	CITY LAUNDERING COMPANY	Summarized transactions: 25	4,848.13
231	U S A SAFETY SUPPLY	Summarized transactions: 21	4,498.48
232	AMARIL UNIFORM COMPANY	Summarized transactions: 31	4,071.36
233	DAKOTA SUPPLY GROUP	Summarized transactions: 37	3,909.55
234	LAWSON PRODUCTS INC (P)	Summarized transactions: 15	3,895.22
235	DAVIES PRINTING COMPANY INC	Summarized transactions: 20	3,717.77
236	RESCO	Summarized transactions: 13	3,419.74
237	EXPRESS SERVICES INC	Summarized transactions: 4	3,338.88
238	PREMIER ELECTRICAL CORP dba	Summarized transactions: 6	2,850.32
239	CRESCENT ELECTRIC SUPPLY CO	Summarized transactions: 25	2,785.65
240	ROCHESTER SWEEPING SERVICE LL	Summarized transactions: 3	2,600.00
241	WATSON RECYCLING LLC	Summarized transactions: 5	2,550.00
242	MSC INDUSTRIAL SUPPLY CO INC	Summarized transactions: 16	2,532.39
243	ARCHKEY TECHNOLOGIES dba	Summarized transactions: 9	2,401.39
244	FASTENAL COMPANY	Summarized transactions: 18	2,246.44
245	WINKELS ELECTRIC INC	Summarized transactions: 4	1,985.47
246	GRAYBAR ELECTRIC COMPANY INC	Summarized transactions: 4	1,973.38
247	BOB THE BUG MAN LLC	Summarized transactions: 5	1,880.89
248	INNOVATIVE OFFICE SOLUTIONS L	Summarized transactions: 8	1,861.92
249	US BANK PURCHASING CARD	Summarized transactions: 6	1,840.88
250	GRAINGER INC	Summarized transactions: 11	1,719.90
251	NORTHERN / BLUETARP FINANCIAL	Summarized transactions: 10	1,536.54
252	GARCIA GRAPHICS INC	Summarized transactions: 7	1,411.75
253	MINNESOTA ENERGY RESOURCES CO	Summarized transactions: 4	1,405.39
254	THOMAS TOOL & SUPPLY INC	Summarized transactions: 14	1,381.20
255	OSMOSE UTILITIES SERVICES INC	Summarized transactions: 12	1,362.65
256	CITY OF ROCHESTER	Summarized transactions: 8	1,359.38
257	FIRST SUPPLY (P)	Summarized transactions: 5	1,329.62
258	HAWKINS INC	Summarized transactions: 11	1,296.44

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259	SANDERS GREG	Summarized transactions: 3	1,240.10
260	UNITED RENTALS INC	Summarized transactions: 2	1,157.32
261	G A ERNST & ASSOCIATES INC	Summarized transactions: 4	1,152.39
262	FISHER AARON	Summarized transactions: 4	1,143.73
263	SARGENTS LANDSCAPE NURSERY IN	Summarized transactions: 5	1,096.84
264	ADVANCE AUTO PARTS	Summarized transactions: 23	1,054.07
265	WATER SYSTEMS COMPANY	Summarized transactions: 3	1,036.25
266	MENARDS ROCHESTER SOUTH	Summarized transactions: 6	1,026.81
267	CENTURYLINK (P)	Summarized transactions: 4	1,018.82
268	DILO COMPANY INC	Summarized transactions: 2	989.59
269	MERIT CONTRACTING INC (P)	Summarized transactions: 1	978.00
270	ELITE CARD PAYMENT CENTER	Summarized transactions: 2	960.00
271	FORBROOK LANDSCAPING SERVICES	Summarized transactions: 1	956.91
272	L & S ELECTRIC INC (P)	Summarized transactions: 3	948.62
273	BURNS & MCDONNELL INC (P)	Summarized transactions: 1	920.85
274	GARCIA GRAPHICS INC	Summarized transactions: 1	875.00
275	AT&T	Summarized transactions: 1	850.63
276	NEDERMAN MIKROPUL LLC	Summarized transactions: 2	849.86
277	CITY LAUNDERING COMPANY	Summarized transactions: 5	836.25
278	KOTSCHERVAR MARK	Summarized transactions: 3	811.94
279	WIRE CLOTH MANUFACTURERS INC	Summarized transactions: 2	810.09
280	GE GRID SOLUTIONS, LLC REMIT	Summarized transactions: 7	799.53
281	ZIEGLER INC	Summarized transactions: 2	795.45
282	THE ENERGY AUTHORITY INC	Summarized transactions: 1	789.23
283	CORPORATE WEB SERVICES INC	Summarized transactions: 2	779.39
284	RESA SERVICE LLC	Summarized transactions: 1	775.00
285	PEARSON & STEMPER ELECTRIC IN	Summarized transactions: 2	758.10
286	JUNK-IT LLC	Summarized transactions: 1	756.25
287	SHERWIN WILLIAMS CO	Summarized transactions: 9	735.53
288	BOLTON AND MENK (P)	Summarized transactions: 2	720.00
289	CENTURYLINK	Summarized transactions: 1	718.35
290	VAN METER INC dba	Summarized transactions: 10	713.36
291	SCHUMACHER ELEVATOR COMPANY	Summarized transactions: 1	695.57
292	CREDIT MANAGEMENT LP	Summarized transactions: 3	684.20
293	GDS ASSOCIATES INC	Summarized transactions: 1	650.00
294	MCNEILUS STEEL INC	Summarized transactions: 2	618.72
295	VIKING ELECTRIC SUPPLY INC	Summarized transactions: 3	613.54
296	NAPA AUTO PARTS dba	Summarized transactions: 8	610.75
297	RDO EQUIPMENT COMPANY (P)	Summarized transactions: 4	597.12
298	ELECTROMARK INC	Summarized transactions: 4	591.92
299	FRANZ REPROGRAPHICS INC	Summarized transactions: 1	591.07
300	AE2S	Summarized transactions: 1	588.00
301	CHEMSEARCH	Summarized transactions: 9	587.19
302	MISSISSIPPI WELDERS SUPPLY CO	Summarized transactions: 10	585.80
303	PROPERTY RECORDS OLMSTED COUN	Summarized transactions: 11	576.00
304	STRUVES PAINT & DECORATING (P	Summarized transactions: 8	574.33
305	ADVANTAGE DIST LLC (P)	Summarized transactions: 4	571.44
306	MENARDS ROCHESTER NORTH	Summarized transactions: 8	563.13
307	HAWKINS INC	Summarized transactions: 4	521.04
308	LARSON GUSTAVE A COMPANY INC	Summarized transactions: 2	515.09
309	HEPPELMANN MIKE	Summarized transactions: 1	515.00
310	DAVIES PRINTING COMPANY INC	Summarized transactions: 1	504.45

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311	AUTOMATIONDIRECT.COM	Summarized transactions: 2	501.00
312	JETTER CLEAN INC	Summarized transactions: 1	500.00
313	WARTSILA NORTH AMERICA	Summarized transactions: 5	495.01
314	HI LINE UTILITY SUPPLY CO (P)	Summarized transactions: 3	491.08
315	WARNING LITES OF MN INC (P)	Summarized transactions: 1	488.10
316	STAY VISIBLE LLC	Summarized transactions: 3	480.31
317	SUTTON JEREMY	Summarized transactions: 3	448.89
318	AIRGAS SAFETY INC	Summarized transactions: 6	414.80
319	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 3	408.50
320	PAAPE ENERGY SERVICE INC	Summarized transactions: 1	405.00
321	MIRATECH GROUP LLC	Summarized transactions: 2	402.43
322	ULINE	Summarized transactions: 2	396.87
323	SYNERGY SYSTEMS INC	Summarized transactions: 3	393.88
324	CLAREY'S SAFETY EQUIPMENT dba	Summarized transactions: 2	382.70
325	NOVASPECT INC	Summarized transactions: 2	372.77
326	JOHNSON MELISSA	Summarized transactions: 2	372.26
327	CLAREY'S SAFETY EQUIPMENT dba	Summarized transactions: 1	368.72
328	NICKELS SCOTT	Summarized transactions: 2	368.50
329	DAVE SYVERSON TRUCK CENTER IN	Summarized transactions: 6	361.54
330	LOCATORS AND SUPPLIES	Summarized transactions: 4	357.25
331	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 2	354.01
332	SUPERIOR COMPANIES OF MINNESO	Summarized transactions: 1	339.00
333	GOODIN COMPANY	Summarized transactions: 8	330.49
334	NORTH CENTRAL INTERNATIONAL L	Summarized transactions: 2	317.79
335	SNAP ON INDUSTRIAL	Summarized transactions: 1	316.23
336	PHENOVA INC	Summarized transactions: 2	311.20
337	RONCO ENGINEERING SALES INC	Summarized transactions: 2	310.25
338	NORTHERN / BLUETARP FINANCIAL	Summarized transactions: 2	300.61
339	VANCO SERVICES LLC	Summarized transactions: 1	289.84
340	NYHUS STEVE	Summarized transactions: 2	282.26
341	RONCO ENGINEERING SALES INC	Summarized transactions: 1	275.01
342	MANAHAN MACHINE SHOP INC	Summarized transactions: 2	274.45
343	POLLARDWATER dba	Summarized transactions: 2	269.19
344	MENARDS ROCHESTER NORTH	Summarized transactions: 3	253.58
345	SCHWEITZER ENGINEERING LABS I	Summarized transactions: 4	245.92
346	OLSEN CHAIN & CABLE CO INC	Summarized transactions: 3	235.27
347	AMAZON.COM	Summarized transactions: 7	232.54
348	NALCO COMPANY LLC	Summarized transactions: 4	230.25
349	1SOURCE	Summarized transactions: 3	223.23
350	HOGAN PETER	Summarized transactions: 2	222.25
351	CHOSEN VALLEY TESTING	Summarized transactions: 1	215.50
352	EARLS SMALL ENGINE REPAIR INC	Summarized transactions: 2	212.51
353	BOWMANS DOOR SOLUTIONS	Summarized transactions: 3	210.95
354	NUVERA	Summarized transactions: 1	208.31
355	NETWORK SERVICES COMPANY	Summarized transactions: 5	204.47
356	VERIZON WIRELESS	Summarized transactions: 1	202.62
357	CONSTELLATION NEWENERGY-GAS D	Summarized transactions: 1	200.90
358	GOPHER SEPTIC SERVICE INC	Summarized transactions: 1	200.00
359	CDW GOVERNMENT INC	Summarized transactions: 2	199.05
360	ALTEC INDUSTRIES INC	Summarized transactions: 2	198.32
361	FIRST SUPPLY (P)	Summarized transactions: 3	192.03
362	CITY OF ROCHESTER	Summarized transactions: 3	186.00

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363	DUNLAP & SEEGER LAW OFFICES	Summarized transactions: 1	185.00
364	T E C INDUSTRIAL INC	Summarized transactions: 1	174.15
365	EMSL ANALYTICAL INC	Summarized transactions: 1	174.00
366	MCMASTER CARR SUPPLY COMPANY	Summarized transactions: 12	166.97
367	KAUTZ TRAILER SALES INC	Summarized transactions: 2	162.19
368	BECKLEYS OFFICE PRODUCTS INC	Summarized transactions: 1	160.31
369	LUHMANN ABE	Summarized transactions: 1	160.00
370	ROCHESTER CHEVROLET CADILLAC	Summarized transactions: 3	153.12
371	ARNOLDS A KLEEN-TECH COMPANY	Summarized transactions: 8	152.70
372	SCHMIDT GOODMAN OFFICE PRODUC	Summarized transactions: 3	149.35
373	STAR ENERGY SERVICES LLC	Summarized transactions: 1	149.00
374	SOUND AND MEDIA SOLUTIONS	Summarized transactions: 1	144.28
375	FEDEX SHIPPING	Summarized transactions: 6	141.34
376	BORENE LAW FIRM P.A.	Summarized transactions: 1	139.20
377	ESSENTRA COMPONENTS dba	Summarized transactions: 2	133.09
378	USA BLUE BOOK DBA	Summarized transactions: 3	125.24
379	REBATES	Summarized transactions: 3	125.00
380	ASI SIGNAGE INNOVATIONS dba	Summarized transactions: 2	123.36
381	PROCESS MEASUREMENT CO	Summarized transactions: 3	115.04
382	ARROW HARDWARE & PAINT (P)	Summarized transactions: 3	113.69
383	MENARDS ROCHESTER SOUTH	Summarized transactions: 2	109.41
384	BURGGRAFS ACE HARDWARE OF ROC	Summarized transactions: 4	107.38
385	NORTH STAR ALUMINUM	Summarized transactions: 1	100.83
386	BENSON ANTHONY	Summarized transactions: 1	98.75
387	CUSTOM TRUCK ONE SOURCE L.P.	Summarized transactions: 1	97.99
388	BOSTON KRISTA	Summarized transactions: 1	96.00
389	REINDERS INC	Summarized transactions: 2	90.99
390	SLEEPY EYE TELEPHONE CO	Summarized transactions: 1	84.76
391	ALLIED VALVE INC	Summarized transactions: 1	78.01
392	ELECTRICAL TRAINING ALLIANCE	Summarized transactions: 1	73.92
393	PROLINE DISTRIBUTORS	Summarized transactions: 2	68.27
394	GENERAL REPAIR SERVICE	Summarized transactions: 1	67.28
395	DUNCAN COMPANY INC	Summarized transactions: 1	66.70
396	ALTERNATIVE TECHNOLOGIES INC	Summarized transactions: 1	66.00
397	HY VEE	Summarized transactions: 1	59.91
398	MCFARLAND JESSE	Summarized transactions: 1	51.12
399	DELMAR COMPANY	Summarized transactions: 6	47.16
400	STILLER NEIL	Summarized transactions: 1	38.67
401	FLOW CONTROL AUTOMATION INC	Summarized transactions: 1	38.17
402	ST JOSEPH EQUIPMENT INC (P)	Summarized transactions: 2	37.68
403	MINNESOTA ENERGY RESOURCES CO	Summarized transactions: 1	36.79
404	NORTH AMERICAN ELECTRIC RELIA	Summarized transactions: 1	35.53
405	FORUM COMMUNICATIONS COMPANY	Summarized transactions: 1	35.42
406	SANCO ENTERPRISES	Summarized transactions: 2	33.40
407	CENTER FOR ENERGY AND ENVIRON	Summarized transactions: 1	28.86
408	ZOHO CORPORATION	Summarized transactions: 1	26.82
409	GOODIN COMPANY	Summarized transactions: 1	22.63
410	A T & T MOBILITY	Summarized transactions: 1	20.99
411	VERIFIED CREDENTIALS, LLC	Summarized transactions: 1	20.80
412	ATLAS COPCO COMPRESSORS LLC	Summarized transactions: 1	20.20
413	BAUER BUILT INC (P)	Summarized transactions: 2	18.19
414	FASTENAL COMPANY	Summarized transactions: 2	7.99

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415	PAULS LOCK & KEY SHOP INC	Summarized transactions: 1	6.84
416			
417		Price Range Total:	212,459.76
418			
419			
420		Grand Total:	13,507,348.11

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FOR BOARD ACTION

Agenda Item # (ID # 14992)

Meeting Date: 9/27/2022

SUBJECT: Transmission Pole Foundation Project

PREPARED BY: Andrew Bianco

ITEM DESCRIPTION:

Sealed bids were opened on September 13, 2022 for the Transmission Pole Foundation Project. This project consists of labor, equipment, and materials necessary to construct three pier foundations for the purpose of supporting high voltage transmission poles. The low bidder, Aldridge, conditioned their bid, and the second bidder, Benike, exceeded the budget amount for this project. Given the conditioned bid and the over budget bid, staff is asking the Board to reject both bids. The RPU team will review and adjust the specifications if necessary, and seek out other vendors in an effort to gain additional competition when we re-bid this project. The bidding instructions allow for rejection of any and all bids.

A breakdown of the bids is as follows:

Vendor	Bid Amount
Alvin E Benike, Inc.	\$454,700.00
Aldridge Electric, Inc.	\$181,775.00

UTILITY BOARD ACTION REQUESTED:

Approve a resolution to reject all bids.



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to reject all bids for the Transmission Pole Foundation Project

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 27th day of September, 2022.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 15000)

Meeting Date: 9/27/2022

SUBJECT: 2022 Water Utility Cost of Service Study

PREPARED BY: Peter Hogan

ITEM DESCRIPTION:

Rochester Home Rule Charter Chapter 15.05, Subd. 3 states, "*The public utility board may adopt, amend, and rescind such rules and regulations as it may deem necessary for the control, management, and operation of the public utilities under its jurisdiction. The board shall, with the concurrence of the common council, fix the rates to be charged for the availability and use of the public utility commodities and services under its jurisdiction. Rates shall be **reasonable and compensatory** so as to cover all of the costs of the respective public utility and shall be uniform for all consumers within the same class, but different rates may be established for different classifications by the board. Rates within the city corporate limits may be less but shall be no greater than rates for the same classification outside the city limits.*"

Based on the Charter, the RPU Board has further developed a policy for determining rates. The main objective of the policy is, "*to recover, through the application of rates and charges for utility services, revenues which are sufficient to meet the financial obligations of each independent utility enterprise. Further, the Board intends to apply rates and charges which are equitable and financially sustainable among customer or classes of customers based on the Utility Basis of rate-making principles.*"

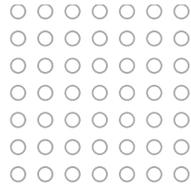
The Utility Basis of rate-making is designed to provide financial sustainability and stability by aligning variable and fixed costs with the variable and fixed revenues, while generating sufficient revenues to fund operations, debt service, working capital, contingency reserves and the replacement of long-term assets.

By policy, the utility is to conduct a cost of service study at least every three years. Management will discuss the attached summary of the cost of service results at the Board meeting.

Based on meeting the financial targets identified in the current 2023 recommended Water Utility budget, management is anticipating a general rate adjustment of 5.0% per year in each of the next 5 years. This is down from an anticipated 6.5% general rate adjustment that was proposed in 2021. Specific rates by customer class will be presented as part of the budget rate design recommendation for 2023.

UTILITY BOARD ACTION REQUESTED:

The Board will be asked to accept the cost of service study and place on file.



Water Cost-of-Service and Rate Design Study for Rochester Public Utilities

September 2022

Overview

1. Background Information
2. Study Approach
3. Recommendations
4. Discussion & Questions

Background Information

Nationally, Water Utility Rate Increases are Outpacing Inflation

Survey or Publication	Period	Historical Increase per Year
Water and Sewer Index, BLS	2000-2021	4.8%
AWWA Rate Survey - Water	1996-2018	5.1%
RPU Historic Increases	2013-2022	3.5%
CPI-U - General Inflation	2000-2021	2.2%

- Since 2000, water rates are increasing about 5% per year
- This is a long-term average trend, which current inflation and interest rate trends may disrupt

National Influences Impacting Utility Rate Trends

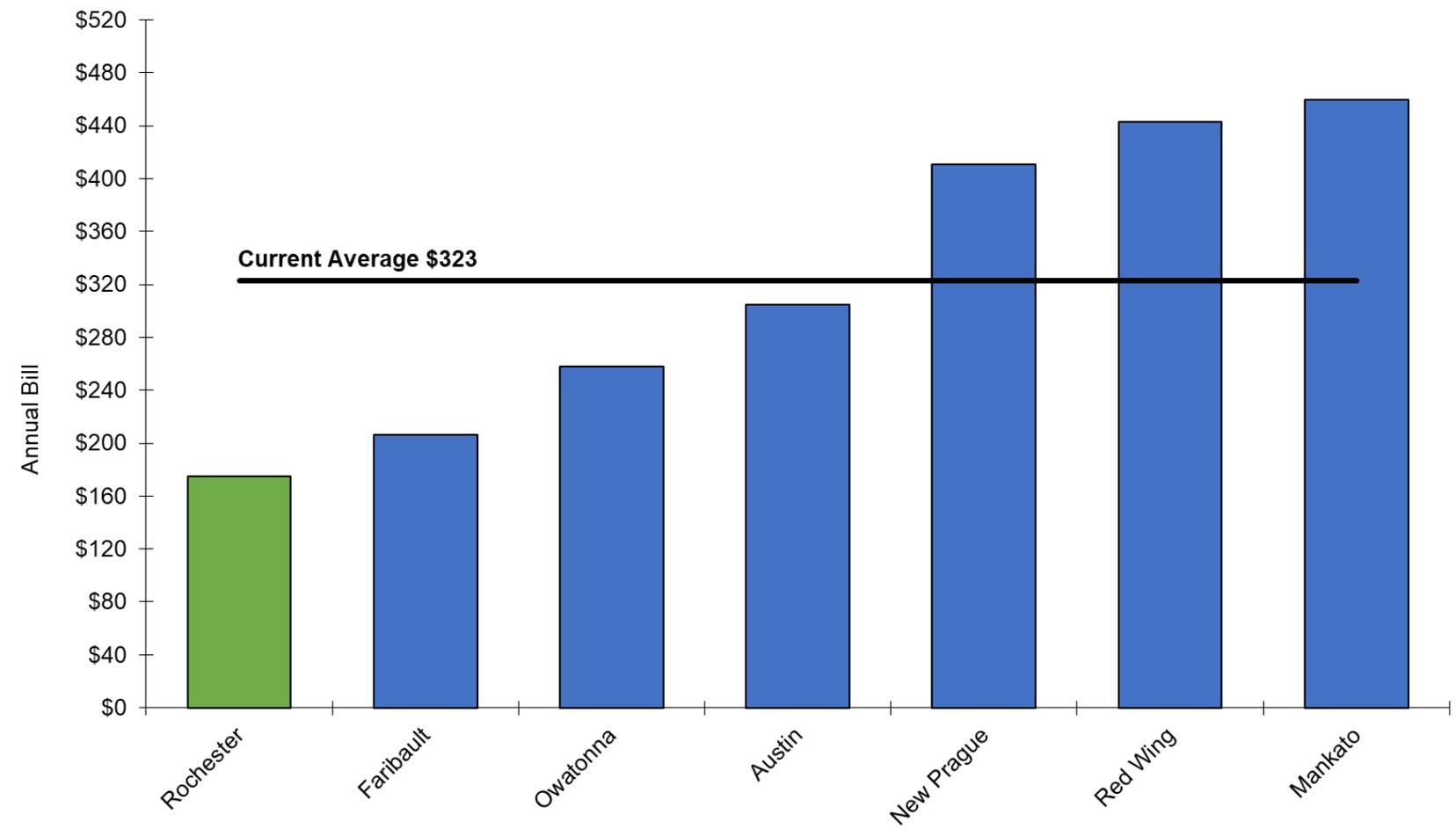
- General trend in lower use per account can pressure revenue streams
- Inflation on operating and capital/construction costs
- Increasing regulations
- Aging infrastructure requires renewal and replacement

BURIED NO LONGER:
Confronting America's Water Infrastructure Challenge

American Water Works Association
The Authoritative Resource on Safe Water®

Rochester Public Utilities Current Residential Water Bill is Low Relative to Regional Peers

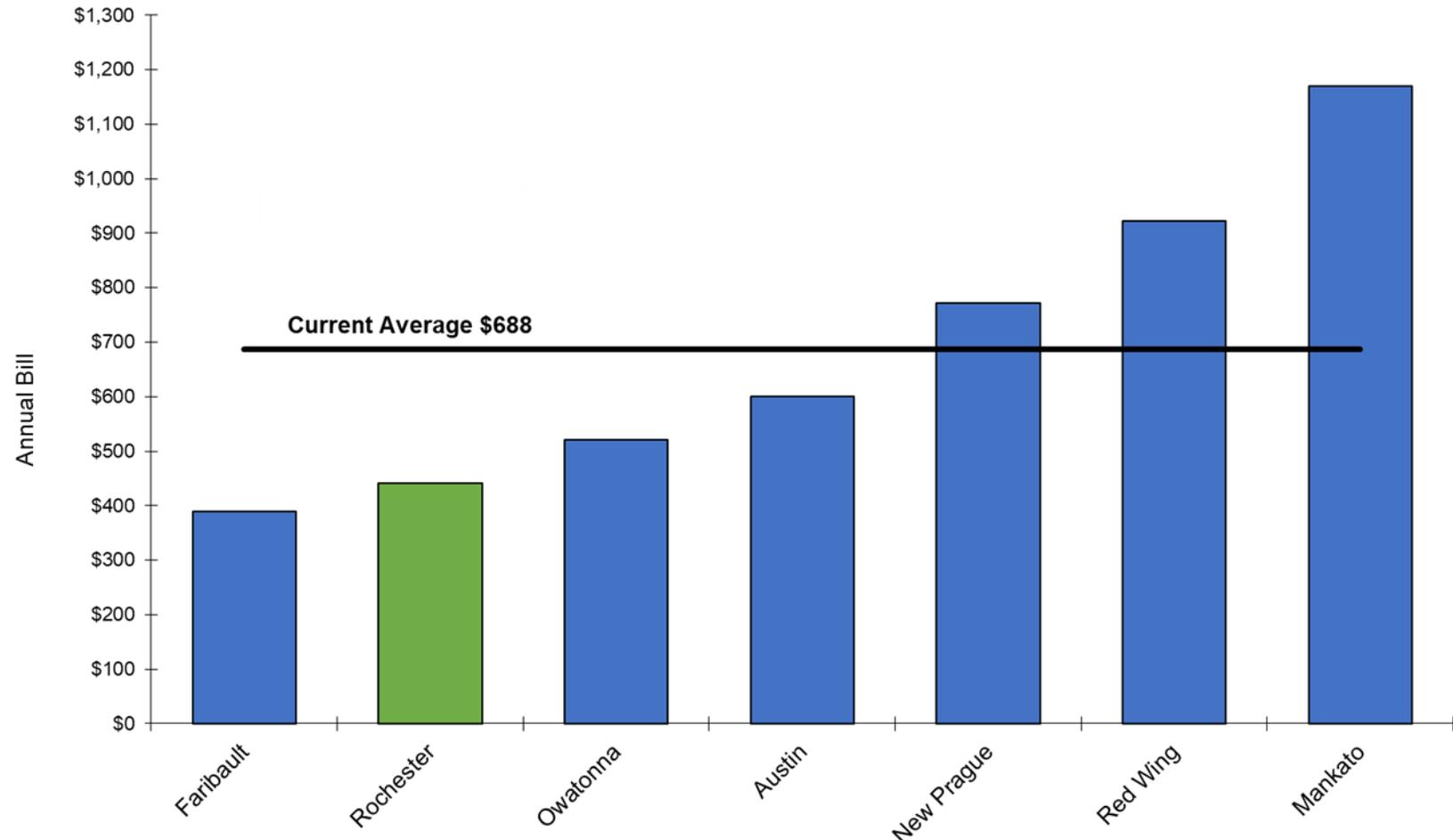
Residential Class Water Rate Comparison



Source: Owatonna Public Utilities

Rochester Public Utilities Current Commercial Water Bill is Low Relative to Regional Peers

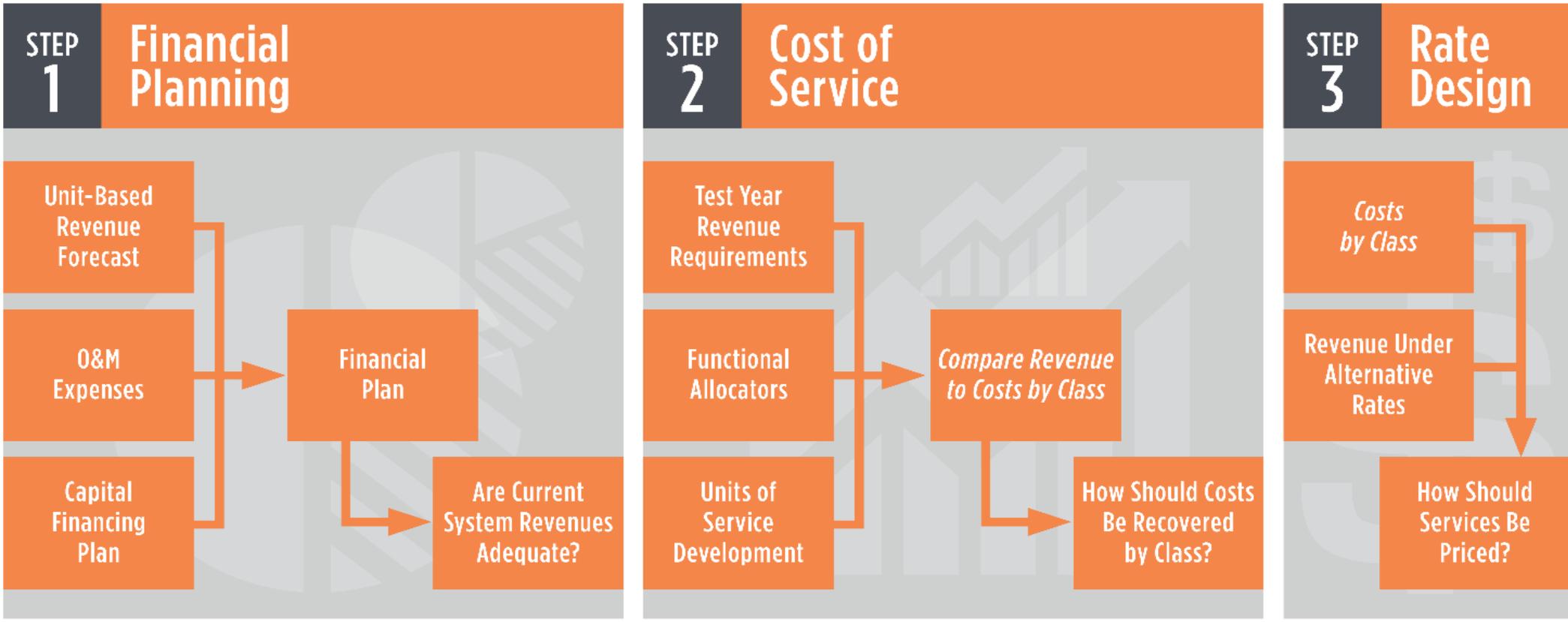
Commercial Class Water Rate Comparison



Source: Owatonna Public Utilities

Study Approach

Study Components



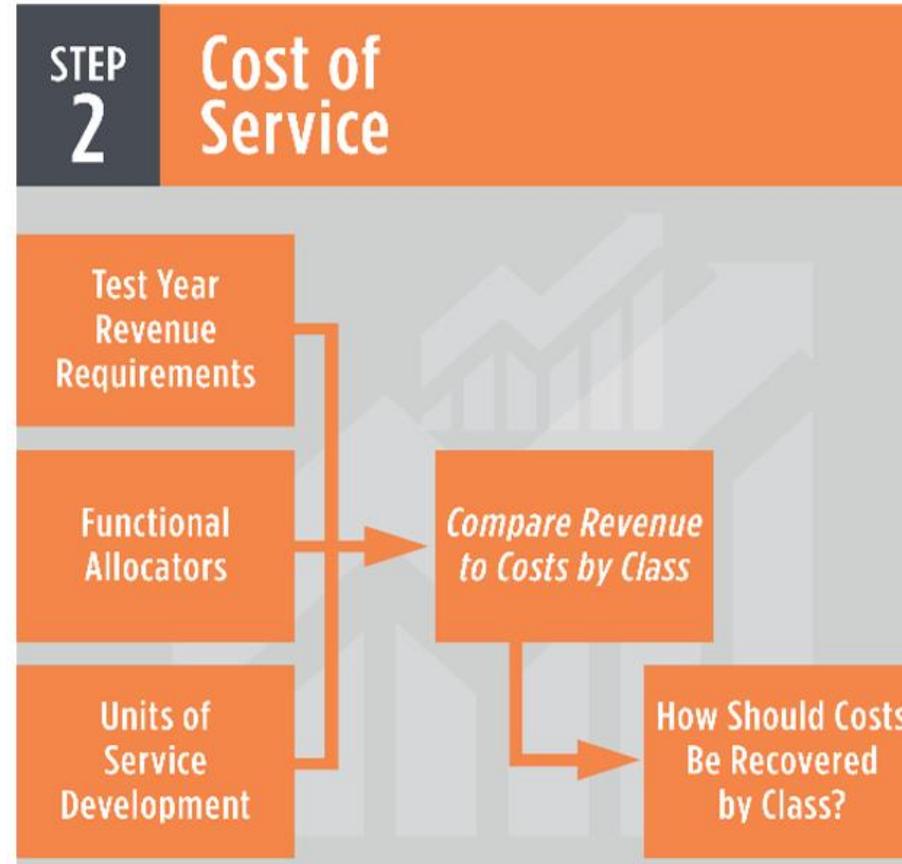
Economic Modeling/Rate Model Customization

Financial Forecast

- Developed a financial plan using the following key inputs
 - Unit based revenue forecast (accounts, volume, existing rates)
 - Budgeted operating and capital expenses
- Reviewed Financial Plan with RPU management
 - Proposed 5% utility revenue increases each year from 2023-2027
 - Achieved targeted operating margins and cash balances

Cost-of-Service Analysis

- Reflects financial planning from Step 1
- Allocated operating and capital costs to functions
- Develop units and unit cost of service
- Allocate unit costs to classes



Cost-of-Service Analysis (Test Year 2023)

Line No.	Description	2023			
		Revenue Under Existing Rates	Total Allocated Cost of Service	1 Year	
		\$	\$	Indicated Increase / (Decrease)	Indicated Increase / (Decrease)
				\$	%
1	Residential	6,927,000	7,493,600	566,600	8.2%
2	Commercial	3,547,100	3,532,800	(14,300)	-0.4%
3	Industrial	652,100	673,900	21,800	3.3%
4	Interdepartmental (RPU)	23,000	22,800	(200)	-0.9%
5	Public Fire Protection	615,000	629,500	14,500	2.4%
6	Total	11,764,200	12,352,600	588,400	5.0%

Cost-of-Service Analysis (Test Year 2027)

Line No.	Description	2027		2023-2027	
		Revenue Under Existing Rates	Total Allocated Cost of Service	5 Year Indicated Increase / (Decrease)	Average Annual Increase / (Decrease)
		\$	\$	\$	%
1	Residential	7,032,100	9,277,200	2,245,100	5.4%
2	Commercial	3,754,000	4,732,800	978,800	4.5%
3	Industrial	691,300	908,200	216,900	5.3%
4	Interdepartmental (RPU)	23,000	28,800	5,800	4.2%
5	Public Fire Protection	640,600	726,300	85,700	2.8%
6	Total	12,141,000	15,673,300	3,532,300	5.0%

Recommendation

RPU Rate Design Board Policy

- Financial Stability - Alignment of fixed and variable cost with fixed and variable rates
- No subsidization between Rate Classes
- Reduce subsidization within Rate Classes
- Rates that promote conservation and reduce costs

Proposed Rates

Line No.		Existing	Proposed				
		2022	2023	2024	2025	2026	2027
		Rates	Rates	Rates	Rates	Rates	Rates
		\$	\$	\$	\$	\$	\$
Customer Charge by Meter size							
1	5/8"	8.80	9.22	9.66	10.12	10.60	11.10
2	3/4"	12.27	12.85	13.46	14.10	14.77	15.47
3	1"	19.38	19.86	20.36	20.87	21.39	21.92
4	1.5"	36.85	37.77	38.71	39.68	40.67	41.69
5	2"	57.85	59.30	60.78	62.30	63.86	65.46
6	3"	107.13	109.81	112.56	115.37	118.25	121.21
7	4"	177.37	181.80	186.35	191.01	195.79	200.68
8	6"	353.37	362.20	371.26	380.54	390.05	399.80
9	8"	630.77	646.54	662.70	679.27	696.25	713.66
Volume Charge per 100 Cubic Feet							
Residential							
10	First 7 CCF	0.892	0.946	1.003	1.063	1.127	1.195
11	Next 5 CCF	0.971	1.039	1.112	1.190	1.273	1.362
12	Over 12 CCF	1.102	1.179	1.262	1.350	1.445	1.546
13	Commercial	0.892	0.946	1.003	1.063	1.127	1.195
14	Industrial	0.892	0.946	1.003	1.063	1.127	1.195
15	Inderdepartmental	0.892	0.946	1.003	1.063	1.127	1.195
Fire Charge							
16	Residential	0.98	1.00	1.02	1.04	1.06	1.08
17	Commercial	4.04	4.13	4.22	4.31	4.41	4.51
18	Industrial	4.04	4.13	4.22	4.31	4.41	4.51
19	Interdepartmental (RPU)	4.04	4.13	4.22	4.31	4.41	4.51

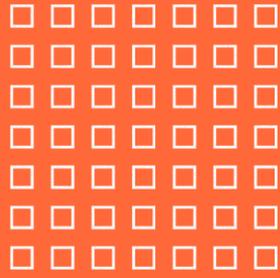
[1] Outside City customer pay 2.0 times the inside city customer rate

Example of Residential Bills

Line No.	Customer Class	Billable Flow CCF	Meter Size Inches	Monthly Bill Under					
				Existing	Proposed				
				2022 Rates	2023 Rates	2024 Rates	2025 Rates	2026 Rates	2027 Rates
<u>Residential Customer</u>									
1	Low User	3.0	5/8"	\$ 11.48	\$ 12.06	\$ 12.67	\$ 13.31	\$ 13.98	\$ 14.69
2	Average User	6.0	5/8"	\$ 14.15	\$ 14.90	\$ 15.68	\$ 16.50	\$ 17.36	\$ 18.27
3	High User	12.0	5/8"	\$ 19.90	\$ 21.04	\$ 22.24	\$ 23.51	\$ 24.85	\$ 26.28
<u>Change in Bills (\$)</u>									
Residential Customer									
4	Low User	3.0	5/8"		\$ 0.58	\$ 0.61	\$ 0.64	\$ 0.67	\$ 0.70
5	Average User	6.0	5/8"		\$ 0.74	\$ 0.78	\$ 0.82	\$ 0.86	\$ 0.91
6	High User	12.0	5/8"		\$ 1.14	\$ 1.20	\$ 1.27	\$ 1.34	\$ 1.42
<u>Change in Bills (%)</u>									
Residential Customer									
7	Low User	3.0	5/8"		5.1%	5.1%	5.1%	5.0%	5.0%
8	Average User	6.0	5/8"		5.3%	5.2%	5.2%	5.2%	5.2%
9	High User	12.0	5/8"		5.7%	5.7%	5.7%	5.7%	5.7%

Example of Commercial Bills

Line No.	Customer Class	Billable Flow CCF	Meter Size Inches	Monthly Bill Under					
				Existing	Proposed				
				2022 Rates	2023 Rates	2024 Rates	2025 Rates	2026 Rates	2027 Rates
<u>Commercial Customer</u>									
1	Low User	24.0	1"	\$ 40.79	\$ 42.56	\$ 44.43	\$ 46.38	\$ 48.44	\$ 50.60
2	Average User	48.0	1"	\$ 62.20	\$ 65.27	\$ 68.50	\$ 71.89	\$ 75.49	\$ 79.28
3	High User	96.0	1"	\$ 105.01	\$ 110.68	\$ 116.65	\$ 122.92	\$ 129.58	\$ 136.64
<u>Change in Bills (\$)</u>									
Commercial Customer									
4	Low User	24.0	1"		\$ 1.78	\$ 1.87	\$ 1.95	\$ 2.06	\$ 2.16
5	Average User	48.0	1"		\$ 3.07	\$ 3.24	\$ 3.39	\$ 3.59	\$ 3.79
6	High User	96.0	1"		\$ 5.66	\$ 5.97	\$ 6.27	\$ 6.66	\$ 7.06
<u>Change in Bills (%)</u>									
Commercial Customer									
7	Low User	24.0	1"		4.4%	4.4%	4.4%	4.4%	4.5%
8	Average User	48.0	1"		4.9%	5.0%	4.9%	5.0%	5.0%
9	High User	96.0	1"		5.4%	5.4%	5.4%	5.4%	5.4%



Discussion And Questions



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to accept and place on file the 2022 Water Utility Cost of Service Study.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 27th day of September, 2022.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 15001)

Meeting Date: 9/27/2022

SUBJECT: 2023 Water Utility Rate Adjustment - Authorize Public Notice

PREPARED BY: Peter Hogan

ITEM DESCRIPTION:

Rochester Home Rule Charter Chapter 15.05, Subd. 3 states, *“The public utility board may adopt, amend, and rescind such rules and regulations as it may deem necessary for the control, management, and operation of the public utilities under its jurisdiction. The board shall, with the concurrence of the common council, fix the rates to be charged for the availability and use of the public utility commodities and services under its jurisdiction. Rates shall be **reasonable and compensatory** so as to cover all of the costs of the respective public utility and shall be **uniform for all consumers within the same class**, but different rates may be established for different classifications by the board. Rates within the city corporate limits may be less but shall be no greater than rates for the same classification outside the city limits.”*

Based on the Charter, the RPU Board has further developed a policy for determining rates. The main objective of the policy is, *“to recover, through the application of rates and charges for utility services, revenues which are sufficient to meet the financial obligations of each independent utility enterprise. Further, the Board intends to apply rates and charges which are equitable among customer or classes of customers based on the Utility Basis of (generally accepted industry) rate-making principles.”*

A Cost of Service Study for the Water Utility was conducted during 2022 and will be presented to the Board during the September 27, 2022 Board meeting. The Cost of Service study informs the revenue requirements by customer class to reduce cross subsidization between customer classes.

During the August 10, 2022 review by the Board of the 2023 recommended budget for the Water Utility, management recommended that the Board approve a 5.0 percent overall general rate increase for 2023. The impact of this change for the average residential water customer using 6.4 CCF per month is approximately \$0.74/month. The commodity charge for 1 CCF ranges from \$0.946 to \$1.179, so conservation of 1 CCF per month would offset the proposed rate change in most cases.

Management is seeking the Board’s approval to post the proposed rate schedule according to the Board’s rate setting policy. The Board invites public comment at the upcoming October 25, 2022 and November 29, 2022 Board meetings. Approval will be requested during the November 29, 2022 Board meeting.

If the Board approves the proposed rate tariff, the approved tariff will be included in the City Council’s budget approval process currently scheduled for December 5, 2022.

UTILITY BOARD ACTION REQUESTED:

Request approval to provide public notification of the 2023 proposed rate changes for the

FOR BOARD ACTION

Agenda Item # (ID # 15001)

Meeting Date: 9/27/2022

Water Utility.

WATER SERVICE

AVAILABILITY:

At all locations within the Rochester City limits and at locations external to the City limits, that have been authorized by the Rochester Common Council.

MONTHLY RATE:

<u>Customer Charge:</u>	<u>Size of Meter</u>	2022 <u>Amount</u>	2023 <u>Amount</u>
	5/8"	\$ 8.80	\$ 9.22
	3/4"	\$ 12.27	\$ 12.85
	1"	\$ 19.38	\$ 19.86
	1-1/2"	\$ 36.85	\$ 37.77
	2"	\$ 57.85	\$ 59.30
	3"	\$ 107.13	\$ 109.81
	4"	\$ 177.37	\$ 181.80
	6"	\$ 353.37	\$ 362.20
	8"	\$ 630.77	\$ 646.54

Commodity Charge Rate/CCF:

Residential	0 - 7 CCF	89.2¢	94.6¢
	7.01 - 12 CCF	97.1¢	103.9¢
	12.01 and over CCF	110.2¢	117.9¢
Commercial	.....	89.2¢	94.6¢
Industrial	.....	89.2¢	94.6¢
Interdepartmental	.....	89.2¢	94.6¢
Irrigation Meter (All Classes)	.....	110.2¢	117.9¢

NOTE: Customers whose service is taken outside the Rochester city limits with individual water systems not connected to the City water system shall have a rate of 2.0 times the customer and commodity charges.

MINIMUM BILL:

Applicable monthly customer charge according to size of meter provided.

PAYMENT:

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. Service furnished under this rate schedule is subject to connection policies of the Rochester City Council.
2. Service furnished under this rate schedule is subject to provisions of RPU's Water Service Rules and Regulations.
3. RPU shall not be liable for damage or loss sustained by customer in conjunction with taking service under this rate.
4. Water furnished under this rate shall not be resold.
5. This tariff assumes use of metering technology capable of being read using automated equipment. Customers choosing the option to have a meter that is not capable of being read using automated equipment, thus requiring a manual reading, are subject to a monthly surcharge. Additional one-time meter change-out fees also apply. (See the RPU Miscellaneous Fee Schedule for the amount of the monthly surcharge and the one-time meter change-out fees).

Approved by Rochester Public Utility Board: November 29, 2022

Effective Date: January 1, 2023

FIRE HYDRANT FACILITIES CHARGE

APPLICABILITY:

To all residential and commercial and industrial water utility customers.

MONTHLY RATE:

<u>Customer Class</u>	2022	2023
Residential	\$.98	\$ 1.00
Commercial/Industrial	\$ 4.04	\$ 4.13

BILLINGS:

Billings will be on a monthly basis.

PAYMENT:

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
2. The rate will not be applied to water service meters that are used exclusively for irrigation purposes.
3. The rate will not be applied to water service meters that are not connected to the City's central water system.
4. The rate will be applied regardless of the property's water service status (active or non-active).

*Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023*

MISCELLANEOUS FEES
SHEET 1 OF 1

MISCELLANEOUS FEES – WATER UTILITY

<u>Applicable to All Charges and Amounts Due on RPU Invoices</u>		
Not Sufficient Funds (NSF) Check	\$	30.00
<u>Curb Box Operation</u>	\$	50.00 60.00
<u>Frozen Meter Repair</u>	\$	90.00 100.00
<u>Frozen Pipes</u> (Per Hour Labor)	\$	85.00 90.00
<u>Meter</u>		
Installation Fee	\$	50.00
Removal Fee	\$	50.00
<u>Optional Non-AMR Meter</u>		
Change Out Fee (Water)	\$	80.00 80.00
Monthly Fee (Per Premise).....	\$	55.00 55.00
<u>Hydrant Meter Rental</u>		
Flat Fee for Installation and Retrieval (Plus Tax).....	\$	120.00 130.00
Addition for 1" Meter	\$	40.00 45.00
Addition for 2-3" Meter	\$	80.00 85.00
<u>State Mandated Water Charge</u>	\$	0.81
<u>Tower Access</u> (After Hours)	\$	130.00 140.00
<u>Unauthorized Use – Valve or Hydrant</u> (Per Occurrence).....	\$	500.00
<u>Water Leak Detection</u>		
1 person	\$	170.00
2 people	\$	320.00
<u>Water Main Tapping Fees</u>		
3/4"	\$	225.00 230.00
1"	\$	225.00 230.00
4"	\$	760.00
6"	\$	760.00
8"	\$	760.00
10"	\$	760.00
12"	\$	760.00

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

Attachment: 2023 Water Utility Tariff Red Line 2022 09 27 (15001 : 2023 Water Utility Rate Adjustment - Authorize Public Notice)

FOR BOARD ACTION

Agenda Item # (ID # 15002)

Meeting Date: 9/27/2022

SUBJECT: 2023 Electric Utility Rate Adjustment - Authorize Public Notice

PREPARED BY: Peter Hogan

ITEM DESCRIPTION:

Rochester Home Rule Charter Chapter 15.05, Subd. 3 states, *“The public utility board may adopt, amend, and rescind such rules and regulations as it may deem necessary for the control, management, and operation of the public utilities under its jurisdiction. The board shall, with the concurrence of the common council, fix the rates to be charged for the availability and use of the public utility commodities and services under its jurisdiction. Rates shall be **reasonable and compensatory** so as to cover all of the costs of the respective public utility and shall be **uniform for all consumers within the same class**, but different rates may be established for different classifications by the board. Rates within the city corporate limits may be less but shall be no greater than rates for the same classification outside the city limits.”*

Based on the Charter, the RPU Board has further developed a policy for determining rates. The main objective of the policy is, *“to recover, through the application of rates and charges for utility services, revenues which are sufficient to meet the financial obligations of each independent utility enterprise. Further, the Board intends to apply rates and charges which are equitable among customer or classes of customers based on the Utility Basis of (generally accepted industry) rate-making principles.”*

Based on this guidance, staff conducted a Cost of Service (COS) Study for the Electric Utility during 2020. The study results were presented to the Board on September 29, 2020.

During the August 10, 2022 budget review by the Board of the 2023 recommended budget for the Electric Utility, management recommended that the Board approve a 2.5 percent overall general rate increase for 2023. The impact of this change for the average residential customer using 579 kwh per month is approximately \$2.27/month.

Besides the recommended rate adjustments by customer class based on the 2020 COS study in the attached rate book, management is recommending the addition of a residential electric vehicle time of use rate (EVTOU) for customers that install a secondary meter on their existing residential service. This rate is a two period rate designed to encourage customers to charge vehicles at home during off peak hours and will include a \$250 rebate which may be removed in subsequent years. A schedule is attached which management will review during this month’s Board meeting.

Management is seeking the Board’s approval to post the proposed rate schedule according to the Board’s rate setting policy. The Board invites public comment at the upcoming October 25, 2022 and November 29, 2022 Board meetings. Approval will be requested during the November 29, 2022 Board meeting.

If the Board approves the proposed rate tariff, the approved tariff will be included in the City Council’s budget approval process currently scheduled for December 5, 2022.

FOR BOARD ACTION

Agenda Item # (ID # 15002)

Meeting Date: 9/27/2022

UTILITY BOARD ACTION REQUESTED:

Request approval to provide public notification of the 2023 proposed rate changes for the Electric Utility.

2020 Electric Cost-of-Service Analysis

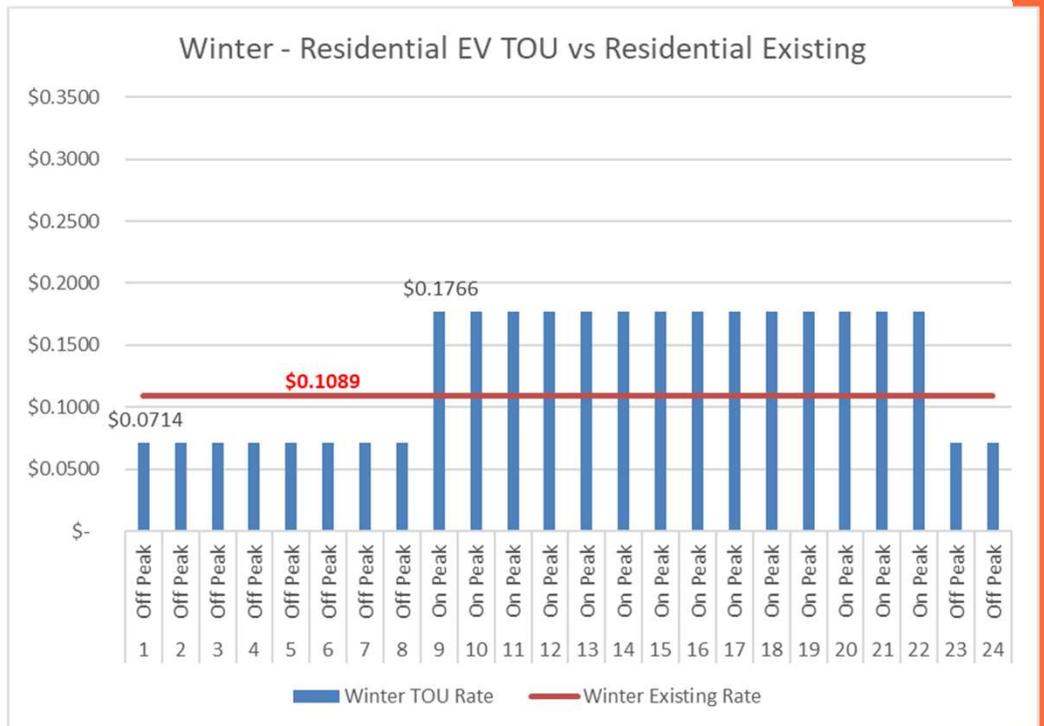
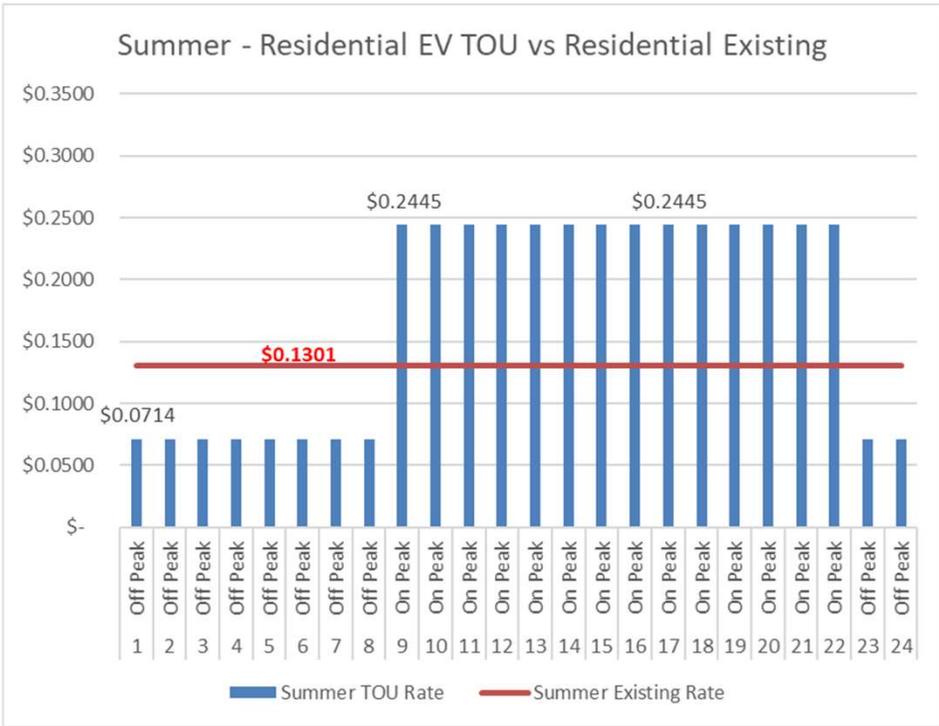
	Total System	Residential	Small General Service	Medium General Service	Large General Service	Large Industrial	Lighting	Company Use, No Charge
Cost-of-Service Summary								
Total	\$148,255,454	\$55,413,960	\$17,551,749	\$41,815,031	\$13,966,070	\$17,470,093	\$1,759,583	\$278,968
Monthly Cost Per Consumer	\$162.52	\$90.72	\$321.41	\$6,706.50	\$83,131.37	\$727,920.55	\$13.82	\$1,937.28
Average Cost per kWh	\$0.1133	\$0.1570	\$0.1246	\$0.1112	\$0.1060	\$0.1054	\$0.2490	\$0.1096
Power Supply Costs	\$107,495,474	\$33,904,503	\$12,980,690	\$33,502,133	\$11,619,428	\$14,586,120	\$675,822	\$226,778
Monthly Cost Per Consumer	\$117.84	\$55.51	\$237.70	\$5,373.24	\$69,163.26	\$607,755.00	\$5.31	\$1,574.85
Average Cost per kWh	\$0.0822	\$0.0960	\$0.0921	\$0.0891	\$0.0882	\$0.0880	\$0.0957	\$0.0891
Power Delivery Costs	\$7,220,384	\$2,172,400	\$867,154	\$2,312,110	\$802,370	\$1,007,209	\$43,480	\$15,661
Monthly Cost Per Consumer	\$7.92	\$3.56	\$15.88	\$370.83	\$4,776.01	\$41,967.06	\$0.34	\$108.76
Average Cost per kWh	\$0.0055	\$0.0062	\$0.0062	\$0.0062	\$0.0061	\$0.0061	\$0.0062	\$0.0062
Distribution Costs	\$18,253,947	\$7,332,127	\$2,568,629	\$4,910,011	\$1,515,195	\$1,872,619	\$21,858	\$33,509
Monthly Cost Per Consumer	\$20.01	\$12.00	\$47.04	\$787.49	\$9,019.02	\$78,025.81	\$0.17	\$232.70
Average Cost per kWh	\$0.0140	\$0.0208	\$0.0182	\$0.0131	\$0.0115	\$0.0113	\$0.0031	\$0.0132
Customer Costs	\$15,285,648	\$12,004,930	\$1,135,276	\$1,090,778	\$29,077	\$4,144	\$1,018,422	\$3,020
Monthly Cost Per Consumer	\$16.76	\$19.65	\$20.79	\$174.94	\$173.08	\$172.68	\$8.00	\$20.98
Average Cost per kWh	\$0.0117	\$0.0340	\$0.0081	\$0.0029	\$0.0002	\$0.0000	\$0.1441	\$0.0012
Revenue Comparison								
Revenue Requirement	\$148,255,454	\$55,413,960	\$17,551,749	\$41,815,031	\$13,966,070	\$17,470,093	\$1,759,583	\$278,968
Revenue from Current Rates	\$148,255,453	\$53,611,934	\$19,088,931	\$42,918,520	\$13,309,877	\$17,607,642	\$1,718,549	\$0
Difference	\$0	\$1,802,026	-\$1,537,182	-\$1,103,489	\$656,193	-\$137,549	\$41,033	\$278,968
Required Adjustment	0.0%	3.4%	-8.1%	-2.6%	4.9%	-0.8%	2.4%	0.0%
Rev. Requirement - \$/kWh	\$0.1133	\$0.1570	\$0.1246	\$0.1112	\$0.1060	\$0.1054	\$0.2490	\$0.1096
Rev. from Current Rates	\$0.1133	\$0.1519	\$0.1355	\$0.1142	\$0.1010	\$0.1062	\$0.2432	\$0.0000
Difference	\$0.0000	\$0.0051	(\$0.0109)	(\$0.0029)	\$0.0050	(\$0.0008)	\$0.0058	\$0.1096
Required Adjustment	0.0%	3.4%	-8.1%	-2.6%	4.9%	-0.8%	2.4%	0.0%

*Cost of Service technical analysis demonstrates that Residential and Large General Service need to increase while Small and Medium General Service should decrease

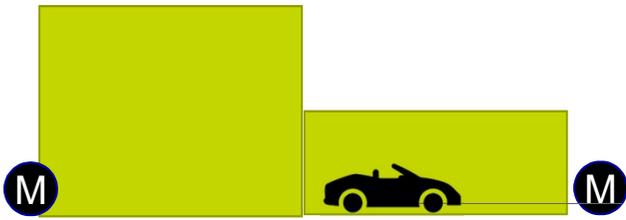
2021 - 2023 Electric Rate Design

	Total System	Residential	Small General Service	Medium General Service	Large General Service	Large Industrial	Rental Security Lights	City Street Light	Company Use, No Charge
2020 Revenue Requirement (\$)	\$148,255,454	\$55,413,960	\$17,551,749	\$41,815,031	\$13,966,070	\$17,470,093	\$184,233	\$1,575,350	\$278,968
2020 Revenue from Current Rates (\$)	\$148,255,453	\$53,611,934	\$19,088,931	\$42,918,520	\$13,309,877	\$17,607,642	\$196,514	\$1,522,035	\$0
2020 Revenue Requirement Change (\$)	\$0	\$1,802,026	-\$1,537,182	-\$1,103,489	\$656,193	-\$137,549	-\$12,281	\$53,314	\$278,968
2020 Revenue Requirement Change (%)	0.0%	3.4%	-8.1%	-2.6%	4.9%	-0.8%	-6.2%	3.5%	0.0%
2020 Proposed Adjustment	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2021 Proposed Adjustment	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2022 Proposed Adjustment	1.5%	2.5%	0.5%	1.0%	1.0%	1.0%	0.5%	2.5%	0.0%
2023 Proposed Adjustment	2.5%	3.5%	1.5%	2.0%	2.0%	2.0%	1.5%	3.5%	0.0%
2024 Proposed Adjustment	2.5%	3.5%	1.5%	2.0%	2.0%	2.0%	1.5%	3.5%	0.0%
2020 Existing Revenue	\$148,255,453	\$53,611,934	\$19,088,931	\$42,918,520	\$13,309,877	\$17,607,642	\$196,514	\$1,522,035	\$0
2021 Proposed Revenue	\$148,255,453	\$53,611,934	\$19,088,931	\$42,918,520	\$13,309,877	\$17,607,642	\$196,514	\$1,522,035	\$0
2022 Proposed Revenue	\$150,468,590	\$54,952,232	\$19,184,375	\$43,347,706	\$13,442,976	\$17,783,719	\$197,496	\$1,560,086	\$0
2023 Proposed Revenue	\$154,228,737	\$56,875,560	\$19,472,141	\$44,214,660	\$13,711,835	\$18,139,393	\$200,459	\$1,614,689	\$0
2024 Proposed Revenue	\$158,092,303	\$58,866,205	\$19,764,223	\$45,098,953	\$13,986,072	\$18,502,181	\$203,466	\$1,671,203	\$0

EV TOU RATE RECOMMENDATION (Second Meter)



EV TOU RATE RECOMMENDATION



Savings Compared to Existing Meter Flat Rate (2022 Rates)

Customer Rebate (\$250)

EV Meter TOU (Savings: \$163/yr -\$72/yr = \$91/yr)

6-year savings = \$796

Second Meter EV TOU (2 period TOU+ & Rebate)

- Wholehouse load meter:
 - Summer \$0.1280 -> \$0.13008
 - Winter \$0.1073 -> \$0.10890
- EV load meter:
 - Additional Charge \$6.00/month (\$72/yr)
 - Summer on (8am-10pm) \$0.2408 -> \$0.2445
 - Summer off \$0.0705 -> \$0.07158
 - Winter on (8am-10pm) \$0.1739 -> \$0.1766
 - Winter off \$0.0705 -> \$0.07158
- Effectiveness = 80% CP EV load reduction ~ 1.8 kW; 1% CP non-EV load reduction; Total reduction = 1.8 kW
- Delivery portion of TOU rate is \$0.055/kWh on-peak ; \$0.020/kWh off-peak
- Rebate = ~\$250
- Savings estimate assumes all load EV load shifted to off-peak hours.



2023 RATE SCHEDULE

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ROCHESTER PUBLIC UTILITIES RATE SCHEDULE

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RESIDENTIAL SERVICE

AVAILABILITY:

At all locations where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. Where service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished.

APPLICATION:

To electric service required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one point of delivery and measured through one meter. Existing single metered, multi-unit dwellings having not in excess of three separate dwelling units in the same structure may be served under this rate.

CHARACTER OF SERVICE:

Single phase, 60 Hertz, 120/240 volts alternating current.

RATE:	2022	2023
Customer Charge:	\$ 19.40	\$ 20.50
Energy Charge:		
Non-Summer Energy /kWh	10.890¢	11.203¢
Summer Energy /kWh	13.008¢	13.382¢

Definition of Season: Summer months are June through September.
Non-summer months are January through May and October through December.

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

MINIMUM BILL: per month: ~~\$ 19.40~~ \$20.50

PAYMENT: Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. Service furnished under this rate schedule is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
2. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
3. Energy furnished under this rate shall not be resold.
4. This tariff assumes use of metering technology capable of being read using automated equipment. Customers choosing the option to have a meter that is not capable of being read using automated equipment, thus requiring a manual reading, are subject to a monthly surcharge. Additional one-time meter change-out fees also apply. (See the RPU Miscellaneous Fee Schedule for the amount of the monthly surcharge and the one-time meter change-out fees).

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

Attachment: 2023 Electric Utility Tariff Red Line 2022 09 27 (15002 : 2023 Electric Utility Rate Adjustment - Authorize Public Notice)

RESIDENTIAL SERVICE - DUAL FUEL - Closed

AVAILABILITY:

Available only to existing dual fuel customers transferred from People's Energy Cooperative electrical system to RPU's system as part of RPU's electric service territory acquisitions and are currently on the Residential Service Dual Fuel rate as of January 1, 2022.

APPLICATION:

To electric heating service required for residential purposes in individual private buildings. Such electric heating load shall be metered separately from the rest of the service.

CHARACTER OF SERVICE:

Single phase, 60 Hertz, 120/240 volts alternating current.

RATE:	2022	2023
Energy Charge /kWh	8.128¢	8.362¢

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

MINIMUM BILL:

Energy usage.

PAYMENT:

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. Service under this rate is only for electric heating. All other electrical loads shall be metered under the RES residential service rate.
2. Customer must keep his or her alternate fuel source heating system in satisfactory operating condition.
3. RPU reserves the right to transfer RES-DF customers from the primary electric heat source to the alternate fuel source at any such time that the electric heating load would add to RPU's monthly electric peak.
4. Customers that remove existing dual fuel heating systems shall not be eligible for the RES-DF rate with replacement heating systems.
5. Service furnished under this rate schedule is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
6. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
7. Energy furnished under this rate shall not be resold.
8. This tariff assumes use of metering technology capable of being read using automated equipment. Customers choosing the option to have a meter that is not capable of being read using automated equipment, thus requiring a manual reading, are subject to a monthly surcharge. Additional one-time meter change-out fees also apply. (See the RPU Miscellaneous Fee Schedule for the amount of the monthly surcharge and the one-time meter change-out fees).

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

Attachment: 2023 Electric Utility Tariff Red Line 2022 09 27 (15002 : 2023 Electric Utility Rate Adjustment - Authorize Public Notice)

RESIDENTIAL SERVICE – HIGH EFFICIENCY HVAC - Closed

AVAILABILITY:

To RPU residential customers that:

1. Are currently on the Residential Service-High Efficiency HVAC rate as of January 1, 2022.
2. Use either an air source or ground source heat pump system as the only source of heating and cooling in their home.
3. Use an electric water heater (usually connected to a desuperheater on the heat pump) as their only source of domestic water heating.
4. Receive prior approval of the equipment from RPU. Note that equipment must be rated by the Air-Conditioning, Heating, and Refrigeration Institute (AHRI)*, and at the time of installation, meet the minimum efficiency requirements found on the Residential Electric Efficiency Rebate Application in effect at the time. The current application is available at www.rpu.org.

*For air source and ground source heat pumps the efficiency ratings are determined using the Air-Conditioning, Heating, and Refrigeration Institute’s (AHRI) directory, which may be found at www.ahridirectory.org.

APPLICATION:

Electric service required for residential purposes in individual private dwellings where service is supplied at one point of delivery and measured through one meter.

CHARACTER OF SERVICE:

Single phase, 60 hertz, 120/240 volts alternating current.

RATE:

	2022	2023
Customer Charge	\$ 19.40	\$ 20.50
Energy Charge:		
Winter first 600kWh	10.890¢	11.203¢
Winter over 600kWh	9.126¢	9.388¢
Summer kWh	13.008¢	13.382¢

Definition of Season: Summer months are June through September.
Non-summer months are January through May and October through December.

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

MINIMUM BILL: per month: ~~\$ 19.40~~ \$ 20.50

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ROCHESTER PUBLIC UTILITIES RATE SCHEDULE**Continued...
RATE SCHEDULE RESELGEO
SHEET 2 OF 2****PAYMENT:**

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. Service under this rate is only for air-source or ground-source heat pump systems that meet the stated efficiency requirements as explained in the Availability subhead of this rate schedule.
2. Service provided under this rate is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
3. Energy provided under this rate shall not be resold.
4. RPU shall not be liable for any damage or loss sustained by the customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
5. This tariff assumes use of metering technology capable of being read using automated equipment. Customers choosing the option to have a meter that is not capable of being read using automated equipment, thus requiring a manual reading, are subject to a monthly surcharge. Additional one-time meter change-out fees also apply. (See the RPU Miscellaneous Fee Schedule for the amount of the monthly surcharge and the one-time meter change-out fees).

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

RESIDENTIAL – TIME-OF-USE SERVICE PILOT PROGRAM

AVAILABILITY:

At all locations where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. Where service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished. RPU reserves the right to limit both the number of customers and the amount of load taken under this rate schedule.

APPLICATION:

To electric service required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one point of delivery and measured through one meter.

CHARACTER OF SERVICE:

Single phase, 60 Hertz, 120/240 volts alternating current.

RATE:	2022	2023
Customer Charge:	\$ 19.40	\$ 20.50
Energy Charge:		
Non-Summer Energy:		
Super-peak Energy /kWh	14.123¢	14.529¢
On-peak Energy /kWh	14.123¢	14.529¢
Off-peak Energy /kWh	7.158¢	7.364¢
Summer Energy:		
Super-peak Energy /kWh	29.241¢	30.082¢
On-peak Energy /kWh	17.392¢	17.892¢
Off-peak Energy /kWh	7.158¢	7.364¢

Definition of Season: Summer months are June through September.
Non-summer months are January through May and October through December.

Definition of Super-Peak Energy: All energy used by the customer between the hours of 4:00 p.m. and 8:00 p.m. (4 Hours) Monday through Friday.

Definition of On-Peak Energy: All energy used by the customer between the hours of 8:00 a.m. and 4:00 p.m. (8 hours) and between the hours of 8:00 p.m. and 10:00 p.m. (2 hours) Monday through Friday.

Definition of Off-Peak Energy: All energy used by the customer for all others hours, including weekends and holidays.

GENERAL SERVICE

AVAILABILITY:

At all locations for loads of less than 25 kW where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. For loads where the service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished. Customers with loads between 25 kW and 35 kW having the option of selecting to be classified, for billing purposes, as General Service or Medium General Service until January 1, 2024.

APPLICATION:

To commercial, industrial, governmental, and other types of General Service customers with all service taken at one point and measured through one meter. Also applicable to temporary service in accordance with RPU's published Electric Service Rules and Regulations. Not applicable to standby service.

CHARACTER OF SERVICE:

Single or three phase, 60 Hertz, alternating current at any one of the standard secondary service voltages as described in RPU's published Electric Service Rules and Regulations.

RATE:	2022	2023
Customer Charge	\$ 38.00	\$35.00
Energy Charge:		
Non-Summer kWh	10.507¢	10.790¢
Summer kWh	13.523¢	13.887¢

Definition of Season: Summer months are June through September.
Non-summer months are January through May and October through December.

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

MINIMUM BILL: per month: \$ ~~38.00~~ \$ 35.00

PAYMENT:

Payments are due on or before the due date.

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ROCHESTER PUBLIC UTILITIES RATE SCHEDULE**Continued...
RATE SCHEDULE GS
SHEET 2 OF 2****CONDITIONS OF DELIVERY:**

1. Service furnished under this rate schedule is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
2. Unless authorized by separate written agreement, standby electric generating equipment installed by the customer shall not be interconnected, or operated in parallel, with the RPU system. Customer shall own, install, operate, and maintain electrical interlocking equipment, which will prevent parallel operation, and such equipment shall be approved by RPU prior to installation.
3. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
4. Energy furnished under this rate shall not be resold.
5. This tariff assumes use of metering technology capable of being read using automated equipment. Customers choosing the option to have a meter that is not capable of being read using automated equipment, thus requiring a manual reading, are subject to a monthly surcharge. Additional one-time meter change-out fees also apply. (See the RPU Miscellaneous Fee Schedule for the amount of the monthly surcharge and the one-time meter change-out fees).

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

GENERAL SERVICE - HIGH EFFICIENCY HVAC - Closed

AVAILABILITY:

At all locations for loads of less than 25 kW where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served and to customers who:

1. Are currently on the General Service-High Efficiency HVAC rate as of January 1, 2022.
2. Use either an air source or ground source heat pump system as the only source of heating and cooling in their facility.
3. Use an electric water heater (usually connected to a desuperheater on the heat pump) as the only source of water heating.
4. Receive prior approval of the equipment from RPU. Note that equipment must be rated by the Air-Conditioning, Heating, and Refrigeration Institute (AHRI)* and at the time of installation, meet the minimum efficiency requirements found on the Commercial Heat Pumps Rebate Application in effect at the time. The current application is available at www.rpu.org.
5. Service under this rate must be separately metered from other facility loads.

Customers with loads between 25 kW and 35 kW will have the option of selecting to be classified, for billing purposes, as General Service-High Efficiency HVAC or Medium General Service-High Efficiency HVAC until January 1, 2024.

*For air source and ground source heat pumps the efficiency ratings are determined using the Air-Conditioning, Heating and Refrigeration Institute's (AHRI) directory, which may be found at www.ahridirectory.org Note: Other all-electric HVAC systems may be considered for this rate if they meet the stated efficiency standards. To have a system considered, customers must submit an engineering analysis documenting the efficiency of the system.

APPLICATION:

To commercial, industrial, governmental, and other types of General Service customers currently receiving their service through this rate as of January 1, 2022. Not applicable to standby service. .

CHARACTER OF SERVICE:

Single or three phase, 60 Hertz, alternating current at any one of the standard secondary service voltages as described in RPU's published Electric Service Rules and Regulations.

RATE:	2022	2023
Customer Charge	\$ 38.00	\$ 35.00
Energy Charge:		
Non-Summer /kWh	8.766¢	9.002¢
Summer /kWh	13.525¢	13.889¢

Definition of Season: Summer months are June through September.
Non-summer months are January through May and October through December.

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

MINIMUM BILL: per month	\$ 38.00	\$35.00
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Attachment: 2023 Electric Utility Tariff Red Line 2022 09 27 (15002 : 2023 Electric Utility Rate Adjustment - Authorize Public Notice)

ROCHESTER PUBLIC UTILITIES RATE SCHEDULE**Continued...
RATE SCHEDULE GS-HEF
SHEET 2 OF 2****PAYMENT:**

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. Service under this rate is only for air source or ground source heat pumps and any other all-electric systems that meet the stated efficiency requirements as explained in the Availability subhead of this rate schedule.
2. Service under this rate must be separately metered from other facility loads.
3. Since the HVAC system must be separately metered for this rate, the customer is responsible for any rewiring and its associated costs.
4. Service provided under this rate is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
5. Energy provided under this rate shall not be resold.
6. RPU shall not be liable for any damage or loss sustained by the customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
7. Unless authorized by a separate written agreement, standby electric generating equipment installed by the customer shall not be interconnected, or operated in parallel, with the RPU system. Customer shall own, install, operate, and maintain electrical interlocking equipment, which will prevent parallel operation, and such equipment shall be approved by RPU prior to installation.
8. This tariff assumes use of metering technology capable of being read using automated equipment. Customers choosing the option to have a meter that is not capable of being read using automated equipment, thus requiring a manual reading, are subject to a monthly surcharge. Additional one-time meter change-out fees also apply. (See the RPU Miscellaneous Fee Schedule for the amount of the monthly surcharge and the one-time meter change-out fees).

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

GENERAL SERVICE - TIME-OF-USE

AVAILABILITY:

At all locations for loads of less than 25 kW where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. For loads where the service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished. RPU reserves the right to limit both the number of customers and the amount of load taken under this rate schedule. Customers with loads between 25 kW and 35 kW will have the option of selecting to be classified, for billing purposes, as General Service Time-Of-Use or Medium General Service Time-Of-Use until January 1, 2024.

APPLICATION:

To commercial, industrial, governmental, and other types of General Service customers with all service taken at one point and measured through one meter. All electrical requirements at one location shall be taken under this rate schedule. Not applicable to temporary or standby service.

CHARACTER OF SERVICE:

Single or three phase, 60 Hertz, alternating current at any one of the standard secondary service voltages as described in RPU's published Electric Service Rules and Regulations.

RATE:

	2022	2023
Customer Charge:	\$ 38.00	\$ 35.00
Energy Charge:		
Non-Summer Energy:		
On-peak Energy /kWh	18.208¢	18.698¢
Off-peak Energy /kWh	6.251¢	6.419¢
Summer Energy:		
On-peak Energy /kWh	22.725¢	23.337¢
Off-peak Energy /kWh	6.625¢	6.803¢

Definition of Season: Summer months are June through September. Non-summer months are January through May and October through December.

Definition of On-Peak Energy: All energy used by the customer between the hours of 10:00 a.m. and 10:00 p.m. Monday through Friday.

Definition of Off-Peak Energy: All energy used by the customer that is not on-peak energy.

*Customer Charge: Customer charge per month plus any additional meter charge for costs above RPU's standard GS meter costs.

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

MINIMUM BILL:

Customer charge per month.

ROCHESTER PUBLIC UTILITIES RATE SCHEDULE**Continued...
RATE SCHEDULE GS-TOU
SHEET 2 OF 2****PAYMENT:**

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

2. Service under this rate will be made available at the option of the general service customer, subject to the availability of the necessary time-of-use metering equipment.
3. Customers converting to the GS-TOU rate from the General Service (GS) rate shall make a one-time payment to RPU for any conversion cost above the normal cost to install GS-TOU metering.
4. A customer may switch back to the GS rate providing the customer gives RPU at least 60 days' notice and agrees to pay any metering conversion costs.
5. Service furnished under this rate schedule is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
6. Unless authorized by a separate written agreement, standby electric generating equipment installed by the customer shall not be interconnected, or operated in parallel, with the RPU system. Customer shall own, install, operate, and maintain electrical interlocking equipment, which will prevent parallel operation, and such equipment shall be approved by RPU prior to installation.
7. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
8. Energy furnished under this rate shall not be resold.
9. This tariff requires the use of metering technology capable of being read using automated equipment. ~~Customers choosing the option to have a meter that is not capable of being read using automated equipment, thus requiring a manual reading, are subject to a monthly surcharge. Additional one-time meter change-out fees also apply. (See the RPU Miscellaneous Fee Schedule for the amount of the monthly surcharge and the one-time meter change-out fees).~~

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

MEDIUM GENERAL SERVICE

AVAILABILITY:

At all locations for loads where the demand is at least 25 kW or more for three or more billing periods in a given calendar year, but less than 1,000 kW, and where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. For loads where the service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished. Customers with loads between 25 kW and 35 kW will have the option of selecting to be classified, for billing purposes, as General Service or Medium General Service until January 1, 2024.

APPLICATION:

To commercial, industrial, and governmental customers with all service taken at one point and measured through one meter. Also applicable to temporary service in accordance with RPU's published Electric Service Rules and Regulations. Not applicable to standby service.

CHARACTER OF SERVICE:

Single or three phase, 60 Hertz, alternating current at any one of the standard secondary service voltages as described in RPU's published Electric Service Rules and Regulations.

RATE:

	2022	2023
Demand Charge:		
Non-Summer /kW	\$ 17.83	\$ 18.190
Summer /kW	\$ 24.06	\$ 24.540
Energy Charge:		
Non-Summer /kWh	5.760¢	5.875¢
Summer /kWh	5.760¢	5.875¢

Definition of Season: Summer months are June through September.
Non-summer months are January through May and October through December.

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

POWER FACTOR ADJUSTMENT:

The customer agrees to maintain an average power factor of 0.95 or greater for the billing period and to prevent a leading power factor. If the customer's average power factor is less than 0.95 for the billing period, the billing demand will be determined by multiplying the measured demand by 0.95 and dividing the results by the customer's average power factor. The average power factor is defined to be the quotient obtained by dividing the kWh used during the month by the square root of the sum of the squares of the kWh used and the lagging reactive kilovolt-ampere hours supplied during the same period. The customer's average power factor will be determined by means of permanently installed meters.

PRIMARY METER DISCOUNT:

Customers approved for metering at 13.8 kV will receive a discount of 1.25% on base rate charges for measured demand and energy.

Attachment: 2023 Electric Utility Tariff Red Line 2022 09 27 (15002 : 2023 Electric Utility Rate Adjustment - Authorize Public Notice)

TRANSFORMER OWNERSHIP CREDIT:

Customers owning transformers will receive a credit on each month's measured demand.
Credit per kW \$ 0.35

DETERMINATION OF DEMAND:

Measured demand is defined as the maximum rate at which energy is used for any period of fifteen consecutive minutes during the billing period. The billing demand shall be the greater of the measured demand for the billing period adjusted for power factor, or 50% of the ratcheted demand. The ratcheted demand is the maximum measured demand adjusted for power factor of four consecutive billing cycles during the most recent May through October billing periods depending on the billing cycle. Billing periods may not coincide with calendar months.

MINIMUM BILL:

The minimum bill shall not be less than the billing demand, as provided above, whether or not energy is used.

PAYMENT:

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. Service furnished under this rate schedule is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
2. Unless authorized by a separate written agreement, standby electric generating equipment installed by the customer shall not be interconnected or operated in parallel with the RPU system. Customer shall own, install, operate, and maintain electrical interlocking equipment, which will prevent parallel operation, and such equipment shall be approved by RPU prior to installation.
3. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
4. Energy furnished under this rate shall not be resold.

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

MEDIUM GENERAL SERVICE - HIGH EFFICIENCY HVAC - Closed

AVAILABILITY:

At all locations for loads where the demand is at least 25 kW or more for three or more billing periods in a given calendar year, but less than 1,000 kW, and where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served, and to customers who:

1. Are currently on the Medium General Service-High Efficiency HVAC rate as of January 1, 2022.
2. Use either an air source or ground source heat pump as the only source of heating and cooling in their facility.
3. Use an electric water heater (usually connected to a desuperheater on the heat pump) as the only source of water heating.
4. Receive prior approval of the equipment from RPU. Note that equipment must be rated by the Air-Conditioning, Heating, and Refrigeration Institute (AHRI)* and at the time of installation, meet the minimum efficiency requirements found on the Commercial Heat Pumps Rebate Application in effect at the time. The current application is available at www.rpu.org.
5. Service under this rate must be separately metered from other facility loads.

Customers with loads between 25 kW and 35 kW will have the option of selecting to be classified, for billing purposes, as General Service-High Efficiency HVAC or Medium General Service-High Efficiency HVAC until January 1, 2024.

*For air source and ground source heat pumps the efficiency ratings are determined using the Air-Conditioning, Heating and Refrigeration Institute's (AHRI) directory, which may be found at www.ahridirectory.org.

Note: Other all-electric HVAC systems may be considered for this rate if they meet the stated efficiency standards. To have a system considered, customers must submit an engineering analysis documenting the efficiency of the system.

APPLICATION:

To commercial, industrial, governmental, and other types of Medium General Service customers reconfiguring their current electric service, or adding a new service, to separately meter their high efficiency HVAC equipment. Not applicable to standby service.

CHARACTER OF SERVICE:

Single or three phase 60 Hertz, alternating current at any one of the standard secondary service voltages as described in RPU's published Electric Service Rules and Regulations.

RATE:	2022	2023
Demand Charge per kW:		
Non-Summer	\$ 16.50	\$ 16.833
Summer	\$ 20.64	\$ 21.052
Energy Charge per kWh:		
Non-Summer	4.816¢	4.912¢
Summer	5.996¢	6.116¢

Definition of Season: Summer months are June through September.
Non-summer months are January through May and October through December.

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

POWER FACTOR ADJUSTMENT:

The customer agrees to maintain an average power factor of 0.95 or greater for the billing period and to prevent a leading power factor. If the customer's average power factor is less than 0.95 for the billing period, the billing demand will be determined by multiplying the measured demand by 0.95 and dividing the results by the customer's average power factor. The average power factor is defined to be the quotient obtained by dividing the kWh used during the month by the square root of the sum of the squares of the kWh used and the lagging reactive kilovolt-ampere hours supplied during the same period. The customer's average power factor will be determined by means of permanently installed meters.

PRIMARY METER DISCOUNT:

Customers approved for metering at 13.8 kV will receive a discount of 1.25% on base rate charges for measured demand and energy.

TRANSFORMER OWNERSHIP CREDIT:

Customers owning transformers will receive a credit on each month's measured demand.

Credit per kW \$ 0.35

DETERMINATION OF DEMAND:

Measured demand is defined as the maximum rate at which energy is used for any period of fifteen consecutive minutes during the billing period. The billing demand shall be the greater of the measured demand for the billing period adjusted for power factor, or 50% of the ratcheted demand. The ratcheted demand is the maximum measured demand adjusted for power factor of four consecutive billing cycles during the most recent May through October billing periods depending on the billing cycle. Billing periods may not coincide with calendar months.

For an existing facility reconfiguring its current electric service to come under this rate by separately metering its high efficiency HVAC equipment, the ratchet will be removed from the current electric service. The ratchet will be effective beginning in October following the first separately metered high efficiency HVAC service during one of the May through October billing periods described above. At that time the ratchet will be reapplied to the current electric service and will be applied for the first time to the high-efficiency HVAC service.

MINIMUM BILL:

The minimum bill shall not be less than the billing demand, as provided above, whether or not energy is used.

PAYMENT:

Payments are due on or before the due date.

ROCHESTER PUBLIC UTILITIES RATE SCHEDULE**Continued...
RATE SCHEDULE MGS-HEF
SHEET 3 OF 3****CONDITIONS OF DELIVERY:**

1. Service under this rate is only for air source or ground source heat pumps and any other all-electric HVAC systems that meet the stated efficiency requirements as explained in the Availability subhead of this rate schedule.
2. Service under this rate must be separately metered from other facility loads.
3. Since the HVAC system must be separately metered for this rate, the customer is responsible for any rewiring and its associated costs.
4. Service provided under this rate is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
5. Energy provided under this rate shall not be resold.
6. RPU shall not be liable for any damage or loss sustained by the customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
7. Unless authorized by a separate written agreement, standby electric generating equipment installed by the customer shall not be interconnected, or operated in parallel, with the RPU system. Customer shall own, install, operate, and maintain electrical interlocking equipment, which will prevent parallel operation, and such equipment shall be approved by RPU prior to installation.

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

MEDIUM GENERAL SERVICE - TIME-OF-USE

AVAILABILITY:

At all locations for loads where the demand is at least 25 kW or more for three or more billing periods in a given calendar year, but less than 1,000 kW, and where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. For loads where the service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished. RPU reserves the right to limit both the number of customers and the amount of load taken under this rate schedule. Customers with loads between 25 kW and 35 kW will have the option of selecting to be classified, for billing purposes, as General Service-High Efficiency HVAC or Medium General Service-High Efficiency HVAC until January 1, 2024.

APPLICATION:

To commercial, industrial, and governmental customers with all service taken at one point and measured through one meter. All electrical requirements at one location shall be taken under this rate schedule. Not applicable to temporary or standby service.

CHARACTER OF SERVICE:

Single or three phase, 60 Hertz, alternating current at any one of the standard secondary service voltages as described in RPU's published Electric Service Rules and Regulations.

RATE:

Meter Charge: Any additional meter charge for costs above RPU's standard MGS meter costs.

Non-Summer:	2022	2023
On-peak Demand / kW	\$ 17.830	\$ 18.190
Off-peak Demand/ kW	\$ 1.933	\$ 1.972
Energy Charge / kWh	5.947¢	6.066¢
Summer:		
On-peak Demand / kW	\$ 24.060	\$ 24.540
Off-peak Demand / kW	\$ 1.933	\$ 1.972
Energy Charge / kWh	5.947¢	6.066¢

Definition of Season: Summer months are June through September.
Non-summer months are January through May and October through December.

Definition of On-Peak Demand: The maximum kW used by the customer in any fifteen-minute period between the hours of 10:00 a.m. and 10:00 p.m. Monday through Friday.

Definition of Off-Peak Demand: The maximum kW used by the customer in any fifteen-minute period during the off-peak period.

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

Attachment: 2023 Electric Utility Tariff Red Line 2022 09 27 (15002 : 2023 Electric Utility Rate Adjustment - Authorize Public Notice)

POWER FACTOR ADJUSTMENT:

The customer agrees to maintain an average power factor of 0.95 or greater for the billing period and to prevent a leading power factor. If the customer's average power factor is less than 0.95 for the billing period, the billing demand will be determined by multiplying the measured demand by 0.95 and dividing the results by the customer's average power factor. The average power factor is defined to be the quotient obtained by dividing the kWh used during the month by the square root of the sum of the squares of the kWh used and the lagging reactive kilovolt-ampere hours supplied during the same period. The customer's average power factor will be determined by means of permanently installed meters.

PRIMARY METER DISCOUNT:

Customers approved for metering at 13.8 kV will receive a discount of 1.25% on base rate charges for measured demand and energy.

TRANSFORMER OWNERSHIP CREDIT:

Customers owning transformers will receive a credit on each month's measured demand.

Credit per kW \$ 0.35

DETERMINATION OF DEMAND:

Measured demand is defined as the maximum rate at which energy is used for any period of fifteen consecutive minutes during the billing period.

BILLING DEMAND:

The on-peak billing demand shall be the greater of the measured on-peak demand for the billing period adjusted for power factor, or 50% of the ratcheted on-peak demand. The ratcheted on-peak demand is the maximum measured on-peak demand adjusted for power factor of four consecutive billing cycles during the most recent May through October billing periods depending on the billing cycle. Billing periods may not coincide with calendar months.

The off-peak billing demand shall be the measured off-peak demand for the billing period adjusted for power factor less the on-peak billing demand for the billing period.

The total billing demand shall be the sum of the on-peak billing demand and the off-peak billing demand.

MINIMUM BILL:

The minimum bill shall not be less than the billing demand, as provided above, whether or not energy is used plus any meter charge.

PAYMENT:

Payments are due on or before the due date.

ROCHESTER PUBLIC UTILITIES RATE SCHEDULE

**Continued...
RATE SCHEDULE MGS-TOU
SHEET 3 OF 3**

CONDITIONS OF DELIVERY:

1. Service under this rate will be made available at the option of the medium general service customer, subject to the availability of the necessary TOU metering equipment.
2. Customers converting to the MGS-TOU rate from the MGS rate shall make a one-time payment to RPU for any conversion cost above the normal cost to install MGS-TOU metering.
3. A customer may switch back to the MGS rate providing the customer gives RPU at least 60 days' notice and agrees to pay any metering conversion costs.
4. Service furnished under this rate schedule is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
5. Unless authorized by a separate written agreement, standby electric generating equipment installed by the customer shall not be interconnected or operated in parallel with the RPU system. Customer shall own, install, operate, and maintain electrical interlocking equipment, which will prevent parallel operation, and such equipment shall be approved by RPU prior to installation.
6. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
7. Energy furnished under this rate shall not be resold.

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

LARGE GENERAL SERVICE

AVAILABILITY:

At all locations for loads where the measured demand is at least 1,000 kW or more for three or more billing periods in a given calendar year, but less than 10,000 kW, and where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. For loads where the service desired by the customer is not adjacent to the premises to be served, additional contract arrangements may be required prior to service being furnished.

APPLICATION:

To commercial, industrial, and governmental customers with all service taken at one point and measured through one meter. Also applicable to temporary service in accordance with RPU's published Electric Service Rules and Regulations. Not applicable to standby service.

CHARACTER OF SERVICE:

Three phase, 60 Hertz, alternating current at any one of the standard secondary service voltages as described in RPU's published Electric Service Rules and Regulations.

RATE:	2022	2023
Demand Charge / kW	\$ 21.00	\$ 21.420
Energy Charge / kWh	5.760¢	5.875¢

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

POWER FACTOR ADJUSTMENT:

The customer agrees to maintain an average power factor of 0.95 or greater for the billing period and to prevent a leading power factor. If the customer's average power factor is less than 0.95 for the billing period, the billing demand will be determined by multiplying the measured demand by 0.95 and dividing the results by the customer's average power factor. The average power factor is defined to be the quotient obtained by dividing the kWh used during the month by the square root of the sum of the squares of the kWh used and the lagging reactive kilovolt-ampere hours supplied during the same period. The customer's average power factor will be determined by means of permanently installed meters.

PRIMARY METER DISCOUNT:

Customers approved for metering at 13.8 kV will receive a discount of 1.25% on base rate charges for measured demand and energy.

TRANSFORMER OWNERSHIP CREDIT:

Customers owning transformers will receive a credit on each month's measured demand. Credit per kW \$ 0.35

Attachment: 2023 Electric Utility Tariff Red Line 2022 09 27 (15002 : 2023 Electric Utility Rate Adjustment - Authorize Public Notice)

ROCHESTER PUBLIC UTILITIES RATE SCHEDULE**Continued...
RATE SCHEDULE LGS
SHEET 2 OF 2****DETERMINATION OF DEMAND:**

Measured demand is defined as the maximum rate at which energy is used for any period of fifteen consecutive minutes during the billing period. The billing demand shall be the greater of the measured demand for the billing period adjusted for power factor, or 50% of the ratcheted demand. The ratcheted demand is the maximum measured demand adjusted for power factor of four consecutive billing cycles during the most recent May through October billing periods depending on the billing cycle. Billing periods may not coincide with calendar months.

MINIMUM BILL:

The minimum bill shall not be less than the billing demand, as provided above, whether or not energy is used.

PAYMENT:

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. Service furnished under this rate schedule is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
2. Unless authorized by a separate written agreement, standby electric generating equipment installed by the customer shall not be interconnected or operated in parallel with the RPU system. Customer shall own, install, operate, and maintain electrical interlocking equipment, which will prevent parallel operation, and such equipment shall be approved by RPU prior to installation.
3. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
4. Energy furnished under this rate shall not be resold.
5. A separate electric service agreement may be required for service under this rate schedule.

Approved by Rochester Public Utility Board: November, 29, 2022
Effective Date: January 1, 2023

LARGE INDUSTRIAL SERVICE

AVAILABILITY:

At all locations for loads with measured demands in excess of 10,000 kW for three or more billing periods in a given calendar year, and where facilities of adequate capacity and voltage are adjacent to the premises to be served. For loads where the service desired by the customer is not adjacent to the premises to be served, contract arrangements may be required prior to service being furnished.

APPLICATION:

To industrial customers with all service taken at one point and measured through one meter or meter totalizer. Not applicable to stand-by service.

CHARACTER OF SERVICE:

Three phase, 60 Hertz alternating current at 13,800 GRDY/7970 volts.

RATE:

	2022	2023
Demand Charge / kW	\$ 20.50	\$ 20.500
Energy Charge /kWh	5.340¢	5.550¢

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

POWER FACTOR ADJUSTMENT:

The customer agrees to maintain an average power factor of 0.95 or greater for the billing period and to prevent a leading power factor. If the customer's average power factor is less than 0.95 for the billing period, the billing demand will be determined by multiplying the measured demand by 0.95 and dividing the results by the customer's average power factor. The average power factor is defined to be the quotient obtained by dividing the kWh used during the month by the square root of the sum of the squares of the kWh used and the lagging reactive kilovolt-ampere hours supplied during the same period. The customer's average power factor will be determined by means of permanently installed meters.

DETERMINATION OF DEMAND:

Measured demand is defined as the maximum rate at which energy is used for any period of fifteen consecutive minutes during the billing period. The billing demand shall be the greater of the measured demand for the billing period adjusted for power factor, or 50% of the ratcheted demand. The ratcheted demand is the maximum measured demand adjusted for power factor of four consecutive billing cycles during the most recent May through October billing periods depending on the billing cycle. Billing periods may not coincide with calendar months.

MINIMUM BILL:

The minimum bill shall not be less than the billing demand, as provided above, whether or not energy is used.

PAYMENT:

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. Service furnished under this rate schedule is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
2. Unless authorized by a separate written agreement, stand-by electric generating equipment installed by the customer shall not be interconnected or operated in parallel with the RPU system: Customer shall own, install, operate, and maintain electrical interlocking equipment which will prevent parallel operation, and such equipment shall be approved by RPU prior to installation.
3. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies or imperfections of service provided under this rate.
4. Energy furnished under this rate shall not be resold.
5. Customer agrees to manage its utilization equipment so as not to unbalance the current per phase by more than 10%.
6. RPU may require a separate electric service agreement for service under this rate schedule.

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

INTERRUPTIBLE SERVICE

AVAILABILITY:

At all locations for customers who qualify and where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served. Additional contractual arrangements may be required prior to service being furnished. RPU reserves the right to limit the amount of interruptible load taken by a customer and the total amount of interruptible load on the RPU system.

APPLICATION:

To commercial, industrial, and governmental customers contracting for electrical service for a period of one (1) year or more and having an interruptible load with a measured demand of 100 kW or more. The INTR interruptible rate schedule is used in conjunction with the MGS, LGS, and LIS firm power rate schedules. To qualify for the INTR rate schedule, customers must have a minimum of 100 kW of interruptible demand. RPU reserves the right to limit the amount of interruptible load, which may be nominated.

Customers who qualify for the INTR rate shall either nominate an interruptible demand amount or a firm demand amount. Customers nominating an interruptible demand amount shall be required to interrupt at least the amount nominated, or their total load if their total load is less than the amount nominated. Customers nominating a firm demand amount shall be required to interrupt an amount sufficient to bring their load to or below the firm demand nominated. In no case shall the INTR rate be made available to customers with less than 100 kW of interruptible load.

All interruptible loads recognized under the INTR rate schedule shall be electrical loads that are coincident with RPU's system peak. Customers' electrical loads occurring outside this peak period shall not qualify for the INTR rate schedule. Any generation equipment used by the customer to qualify for the INTR rate shall be located at the site of the interruptible load such that RPU does not have to use its electrical facilities to transmit power for the customer.

CHARACTER OF SERVICE:

Three phase, 60 Hertz, alternating current at one of the standard secondary service voltages as described in RPU's published Electric Service Rules and Regulations. Service is subject to interruption at the sole discretion of RPU at any time during the year. There will be no more than 175 hours or 35 interruptions per year.

RATE:

MGS, LGS, and LIS customers are billed for interruptible power at the following rates:

Demand Charge per kW:	2022	2023
MGS	\$ 12.950	\$ 13.211
LGS	\$ 11.640	\$ 11.873
LIS	\$ 11.720	\$ 11.720

The Energy Charge per kWh shall be equal to the appropriate customer class energy rate defined in the rate tariffs for the MGS, LGS, and LIS customer classes.

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

BILLING DEMAND:

Customers nominating an amount of interruptible demand are required to interrupt at least their nominated interruptible demand. Customers may interrupt demand greater than their nominated interruptible demand. The billed interruptible demand for the month shall be the hourly integrated demand interrupted during the peak period of a service interruption requested by RPU. This interruptible demand will be billed at the appropriate interruptible rate for that month. Where no RPU requested interruption occurs during the month, all demand above the nominated interruptible demand shall be billed at the firm demand rate under the appropriate MGS, LGS, or LIS firm rate schedule.

Customers nominating an amount of firm demand are required to interrupt all demand over their firm service level.

Customers may interrupt demand below the firm service level. When peak metered demand for the billing period is equal to or greater than the firm service level, the Firm Billing Demand shall be equal to the actual metered demand during the RPU-requested service interruption concurrent with the system peak for the billing period. When peak metered demand for the billing period is less than the firm service level, the Firm Billing Demand will be the greater of either the peak metered demand for the billing period minus the actual demand reduction during the RPU-requested service interruption concurrent with the RPU system peak for the billing period, or 50% of the Firm Demand Nomination for the most current June-September months minus the actual demand reduction during the RPU-requested service interruption concurrent with the RPU system peak for the billing period. All demand above the firm service level for the month shall be billed at the appropriate interruptible rate. Where no RPU requested interruption occurs during the month, all demand up to the firm demand nomination shall be billed at the appropriate firm demand rate.

Both firm and interruptible billing demands shall be adjusted for power factor.

There is no ratchet provision for interruptible demand.

MINIMUM BILL:

The minimum bill shall not be less than the adjusted billing demand, as provided above, whether or not energy is used.

PAYMENT:

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. Service furnished under this rate schedule is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
2. The Customer shall install, own, operate, and maintain the equipment necessary to interrupt its load.
3. In certain cases, the interruptible portion of the customer's load may have to be metered separately.
4. The Customer shall pay in advance of construction, all costs estimated by RPU for facilities located on Customer's premises which are necessary to serve the interruptible portion of the Customer's load and which duplicate other RPU facilities which are utilized to deliver electric service under other schedules. This includes any special metering needed for RPU to administer the INTR rate. Upon completion of the installation of such facilities by RPU, the actual cost of such facilities shall be charged to the Customer with the Customer's advance payment being applied as credit to such actual costs. The cost of major renewal and replacement of RPU-owned electric facilities located on the Customer's premises which are utilized for interruptible service and which duplicate other RPU facilities, shall be borne by the Customer.
5. When notified by RPU, the Customer shall remove the interruptible portion of its load from RPU's system in two (2) hours or less.
6. Upon one year's notice to the Customer, RPU may modify the hours and frequency of interruption specified herein to reflect changes in RPU's electric system load characteristics.
7. Interruptions of service caused by fire, accident, explosion, flood, strike, acts of God, or causes other than intentional interruptions ordered by RPU shall not be considered in determining the hours or frequency of interruption specified herein.
8. RPU, at its sole discretion, may immediately terminate service under this rate schedule upon the repeated unauthorized use of electricity by the customer during periods of interruption ordered by RPU.
9. Interruptible service shall not be used as standby for any other forms of energy or fuel.
10. Unless authorized by a separate written agreement, standby electric generating equipment installed by the Customer shall not be interconnected or operated in parallel with the RPU system. Customer shall own, install, operate, and maintain electrical interlocking equipment, which will prevent parallel operation, and such equipment shall be approved by RPU prior to installation. RPU shall have the right to inspect the Customer's interrupting facilities as often as deemed prudent by RPU to verify their operating condition and proper interconnection.
11. RPU shall not be liable for any damage or loss sustained by Customer resulting from interruptions, deficiencies or imperfections of service provided under this rate.
12. Energy furnished under this rate shall not be resold.
13. Customers shall provide RPU with sufficient advance notice of their intention to use the INTR rate to allow RPU time to provide any necessary supplemental equipment and metering.
14. Customers using the INTR rate shall notify RPU in writing of their intention to use either the interruptible demand nomination or the firm demand nomination and the amount of their interruptible or firm loads.
15. Customers may change their method of nomination or level of nomination or both no more frequently than once per year with 60 days written notice and approval from RPU.

Approved by Rochester Public Utility Board: November 20, 2018
Effective Date: January 1, 2019

POWER COST ADJUSTMENT

APPLICATION:

Applicable to all rate schedules where there is a kWh charge.

1. The Power Cost Adjustment will be determined monthly, with application to the first revenue cycle each month.
2. The Power Cost Adjustment is determined by calculating the average actual cost per kWh of retail power supply from all sources, and subtracting the Established Power Supply Cost. All calculations will be carried out to \$.00001 per kWh. Power supply costs include the cost of purchased power including charges for energy, demand, transmission, cost adjustments, and fees for regional power grid services.
3. The Established Power Supply Cost Base of \$0.07285 was determined by the 2014 cost of service study. The base will remain at this level until subsequent review identifies a permanent and substantial change in the cost of power.
4. The Power Cost Adjustment will be the difference between the actual amount per kWh calculated in #2 above and the Established Power Supply Cost Base/kWh. This dollar amount per kWh will be added (subtracted) to each kWh of sales.

Approved by Rochester Public Utility Board: October 26, 2021
Effective Date: January 1, 2022

LOAD MANAGEMENT CREDITS

AVAILABILITY:

To customers participating in RPU's direct control load management program.

APPLICATION:

This rate schedule rider is to be applied in conjunction with all applicable rate schedules:

	MONTHLY CREDIT	# MONTHS APPLIED
Qualifying Central Air Conditioner	\$ 3.00 each	5 months (May through September)
Qualifying Electric Water Heater	\$ 3.00 each	12 months

TERMS AND CONDITIONS:

1. Participation in the direct control load management program is voluntary.
2. Customer agrees to participate in the program for one year or longer.
3. Qualifying appliances are central air conditioners up to 8 kW and electric water heaters with a minimum capacity of 40 gallons. Central air-conditioners above 8 kW, electric water heaters above 85 gallons, and other appliances or electrical loads applicable to direct control load management by RPU may be accepted by RPU in this program. In these cases, applicable credits will be calculated on a case by case basis.
4. Customer agrees to not utilize any other load management system in conjunction with equipment directly controlled by RPU.
5. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approved by Rochester Public Utility Board: *November 14, 2017*
Effective Date: *January 1, 2018*

CITY STREET LIGHTING

AVAILABILITY:

To the City of Rochester for the illumination of public thoroughfares by means of RPU owned overhead street lighting facilities.

RATE:

Per kWh for all kWh Billed	2022	2023
Mercury Vapor (all Sizes)	23.249¢	23.830¢
Metal Halide (All Sizes)	24.657¢	25.273¢
LED RPU Owned (All Sizes)	55.720¢	57.113¢
LED (All Sizes)	41.650¢	42.691¢
High Pressure Sodium (All Sizes)	23.249¢	23.830¢

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

CONDITIONS OF DELIVERY:

1. This rate is based on lamps being lighted every night from approximately 30 minutes after sunset to 30 minutes before sunrise, providing dusk to dawn operation.
2. RPU will replace inoperative lamps and otherwise maintain luminaires during regular daytime hours. No credit will be allowed for periods during which the lamps are out of service. Routine lamp replacement will be made on a group replacement schedule.
3. RPU will determine the amount of energy used during any month by multiplying the rated kilowatt capacity of all lamps and accessory equipment by 350 hours for the month.
4. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approved by Rochester Public Utility Board: *November 29, 2022*
Effective Date: *January 1, 2023*

TRAFFIC SIGNALS

AVAILABILITY:

To governmental units for electric service to customer-owned traffic signal systems on public streets.

RATE:

Monthly Fixed charge: per traffic signal control cabinet served:

	2022	2023
Fixed Charge:	\$ 34.00	\$ 34.85
Energy Charge /kWh	10.547¢	10.811¢

MINIMUM BILL:

The minimum bill is per traffic signal control cabinet served for any month or portion of a month.

\$ ~~34.00~~ \$34.85

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

CONDITIONS OF DELIVERY:

1. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

CIVIL DEFENSE SIRENS

AVAILABILITY:

At all locations where facilities of adequate capacity and suitable voltage are adjacent to the location of the siren to be served.

APPLICATION:

To Olmsted County Civil Defense for the periodic operation of civil defense sirens.

CHARACTER OF SERVICE:

Single of three phase, 60 Hertz, alternating current at any one of the standard secondary service voltages as described in RPU's published Electric Service Rules and Regulations.

RATE:

	2022	2023
Per siren per month	\$ 16.60	\$ 17.02

MINIMUM BILL:

The minimum bill is per siren for any month or portion of a month.

Minimum Bill \$ ~~16.60~~ \$ 17.02

PAYMENT:

Bills will be rendered monthly; payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. The customer shall furnish, install, own, operate, and maintain all sirens. The customer shall also furnish, install, own, and maintain any structures required for the mounting and support of sirens; except where the customer specifically requests and RPU agrees to use RPU owned poles for this purpose. In such cases, RPU will assist in the installation and removal of sirens and the customer shall pay RPU for the actual costs thereof.
2. When RPU does not have secondary service available at the siren location and it is necessary to install a transformer or to extend secondary lines a distance greater than 150 feet, the customer shall pay RPU the actual costs for installing the transformer and/or making such line extensions.
3. RPU will make the connection and disconnection with its distribution lines.
4. Loads other than sirens shall not be connected to the siren's circuit.
5. The customer shall furnish RPU with a map indicating the location of sirens to be operated and shall notify RPU at least 30 days in advance of the planned addition, removal, or relocation of any siren.
6. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

SECURITY LIGHTING

AVAILABILITY:

At all locations whenever the service can be provided with overhead wiring on an existing RPU owned pole.

APPLICATION:

To all classes of customers contracting for security lighting.

RATE:

Monthly Charge

<u>Mercury Vapor Lights (Closed)</u>	2022	2023
Size: 175 Watt Mercury Vapor	\$ 10.65	\$ 10.92
250 Watt Mercury Vapor	\$ 13.02	\$ 13.35
400 Watt Mercury Vapor	\$ 18.50	\$ 18.96

<u>High Pressure Sodium Vapor Lights (Closed)</u>		
Size: 70 Watt	\$ 9.27	\$ 9.50
100 Watt	\$ 11.04	\$ 11.32
150 Watt (Roadway)	\$ 12.42	\$ 12.73
250 Watt	\$ 15.46	\$ 15.85
400 Watt	\$ 20.27	\$ 20.78

<u>Light Emitting Diode (LED) Lights</u>		
Size: LED Area Light	\$ 11.04	\$ 11.32
LED Roadway Light	\$ 15.46	\$ 15.85

PAYMENT:

Bills will be rendered monthly; payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. RPU will furnish, install, own, and maintain a standard lighting unit consisting of a luminaire, complete with lamp and control device wired for operation, supported by a bracket mounted on an RPU owned pole, and will supply all electrical energy necessary for the operation of the unit.
2. When RPU does not have a suitable pole or secondary service available at the desired location and it is necessary to install a transformer or a pole or to extend secondary lines a distance greater than 150 feet, the customer shall pay RPU the actual costs for installing the transformer or pole and/or making such line extensions.
3. Service under this rate is not available underground or in underground areas unless the customer pays RPU the complete cost of the necessary underground facilities.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise, providing dusk to dawn operation of approximately 4,200 hours per year.
5. RPU will make every attempt to replace inoperative lamps and maintain luminaries during regular daytime work hours within 3 working days after notification. No credit will be allowed for periods during which the lamp was out of service.
6. RPU will, at the customer's expense, relocate or change the position of any lamp or pole as requested in writing by the customer.
7. Service furnished under this rate is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
8. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

UNMETERED DEVICE RATE

AVAILABILITY:

At all locations where facilities of adequate capacity and suitable voltage are adjacent to the location of the device to be served.

APPLICATION:

To commercial customers where the estimated monthly kWh required does not exceed 300kWh and is determined by RPU to not warrant a meter.

CHARACTER OF SERVICE:

Single of three phase, 60 Hertz, alternating current at any one of the standard secondary service voltages as described in RPU's published Electric Service Rules and Regulations.

RATE:

	2022	2023
Fixed Charge per device per month	\$ 11.18	\$ 11.46
Energy Charge /kWh	11.448¢	11.734¢

MINIMUM BILL:

The minimum bill is per device for any month or portion of a month.

Minimum Bill ~~\$ 11.18~~ \$11.46

PAYMENT:

Bills will be rendered monthly; payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. The customer shall furnish, install, own, operate, and maintain all devices. The customer shall also furnish, install, own, and maintain any structures required for the mounting and support of devices; except where the customer specifically requests and RPU agrees to use RPU owned poles for this purpose. In such cases, RPU will assist in the installation and removal of devices and the customer shall pay RPU for the actual costs thereof.
2. When RPU does not have secondary service available at the device location and it is necessary to install a transformer or to extend secondary lines a distance greater than 150 feet, the customer shall pay RPU the actual costs for installing the transformer and/or making such line extensions.
3. RPU will make the connection and disconnection with its distribution lines.
4. Loads other than the device shall not be connected to the device's circuit.
5. The customer shall furnish RPU with a map indicating the location of sirens to be operated and shall notify RPU at least 30 days in advance of the planned addition, removal, or relocation of any siren.
6. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.

Approved by Rochester Public Utility Board: *November 29, 2022*
Effective Date: *January 1, 2023*

SCHEDULE I ROCHESTER PUBLIC UTILITIES COGENERATION AND SMALL POWER PRODUCTION TARIFF

AVAILABILITY:

By separate written agreement only.

APPLICATION:

To residential and general service customers contracting for electric service for one year or more, with all service taken at one point and where part or all of the electrical requirements of the customer can be supplied by customer-owned electrical generating equipment which is connected for operation in parallel with RPU's system.

This rate schedule rider is to be applied in conjunction with the following schedules:

- Residential Service (RES)
- General Service (GS)
- Medium General Service (MGS)
- Large General Service (LGS)
- Large Industrial Service (LIS)
- Power Cost Adjustment (PCA)

CHARACTER OF SERVICE:

Single or three phase, 60 Hertz alternating current at any one of the standard secondary service voltages as described in RPU's published electric Service Rules and Regulations.

RATE:

Demand Charge:

The demand charge shall be determined in accordance with the applicable rate schedule (MGS, LGS and LIS customers only) and shall be applied in accordance with the provisions of Section VII (C) of RPU's Rules Covering Cogeneration and Small Power Production Facilities.

Energy Charge:

The energy charge shall be determined in accordance with the applicable rate schedule (RES, GS MGS, LGS or LIS customers) and shall be applied in accordance with the provisions of Section VII (B or C as applicable) of RPU's Rules Covering Cogeneration and Small Power Production Facilities.

Minimum Charge:

The minimum charge shall be determined in accordance with the applicable rate schedule (RES, GS, MGS, LGS, or LIS customers).

Energy and Capacity Credits:

The energy and capacity credits shall be applied in accordance with the provisions of Section VII (B or C as applicable) of RPU's Rules Covering Cogeneration and Small Power Production Facilities.

POWER COST ADJUSTMENT:

The energy credit computed under this rate schedule rider is subject to a Power Cost Adjustment.

PAYMENT:

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. Service furnished under this rate schedule rider is subject to applicable provisions of RPU's published Electric Service Rules and Regulations and Rules Covering Cogeneration and Small Power Production.
2. Service under this rate schedule rider will be furnished only to customers whose maximum electrical generating capacity is 40 kW or less; such service may be limited at the sole discretion of RPU, to those customers who obtain "qualifying" status under FERC Regulations (18CFR Part 292) implementing section 201 of the Public Utility Regulatory Policies Act of 1978.
3. Service under this rate schedule rider will be furnished only after the customer and RPU have entered into a separate written agreement which specifies the type of metering and interconnection facilities to be employed, the responsibilities for installation, ownership, and maintenance of these facilities, and the procedures required for safe and technically acceptable operation of parallel electrical generating equipment.
4. RPU shall not be liable for any damage or loss sustained by the customer resulting from the parallel operation of the customer's electrical generating equipment, or resulting from interruptions, deficiencies, or imperfections of service provided under this rate schedule rider.
5. Energy furnished under this rate schedule rider shall not be resold.

Approved by Rochester Public Utility Board: March 28, 2006
Effective Date: April 4, 2006

~~RPU PUBLIC ELECTRIC VEHICLE CHARGING RATE~~ **CLOSED**

AVAILABILITY:

~~To Electric and Plug-in Hybrid vehicles with level 1 or level 2 charging capability, at RPU managed car charging stations.~~

RATE:

Per Hour of Plugged In Time	Amount
The hours of 4 pm – 7 pm	\$2.00 per hour
All other hours	.75¢ per hour

CONDITIONS OF DELIVERY:

- ~~1. Customers must be registered with ChargePoint and have a ChargePoint RFID card, or have the ChargePoint app installed on a smartphone. Instructions are available at ChargePoint.com.*~~
- ~~2. Station payment is managed by a third party, ChargePoint.com, and requires prepayment by credit card. RPU is unable to take payment to recharge your ChargePoint card.*~~
- ~~3. It is recommended to have a smartphone enabled device with the ChargePoint App installed.~~
- ~~4. Rates are applied during the time period the car is plugged in. Not when the car starts or finishes charging.~~
- ~~5. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.~~

~~*For instructions on how to register for a ChargePoint RFID card, please visit ChargePoint.com or contact RPU Customer Service~~

~~Approved by Rochester Public Utility Board: November 14, 2017~~
~~Effective Date: January 1, 2018~~

Attachment: 2023 Electric Utility Tariff Red Line 2022 09 27 (15002 : 2023 Electric Utility Rate Adjustment - Authorize Public Notice)

ELECTRIC VEHICLE CHARGING TIME OF USE RATE –

AVAILABILITY:

Available to Residential Service Customers for service only to electric vehicle loads including battery charging and accessory usage. Customer must provide RPU approved documentation verifying possession through ownership or lease of an electric vehicle as defined in Section 169.011 subdivision 26a of Minnesota law. RPU reserves the right to limit both the number of customers and the amount of load taken under this rate schedule.

APPLICATION:

To electric service required for Electric Vehicles in individual private dwellings and in individually metered apartments where such service is supplied at one point of delivery and measured through one meter with a second meter to measure EV-TOU consumption. Residential Customer Charge will be billed at the appropriate Residential rate for the first meter with an additional EV-TOU Customer Charge for the second meter. kWh usage measured through the second meter will be billed at the EV-TOU rate and excluded from the main meter’s measurement of kWh.

CHARACTER OF SERVICE:

Single phase, 60 Hertz, 120/240 volts alternating current.

RATE: 2023
Additional Customer Charge (for second meter): \$ 6.34

Energy Charge:

Non-Summer Energy:	
On-peak Energy /kWh	18.168¢
Off-peak Energy /kWh	7.364¢

Summer Energy:	
On-peak Energy /kWh	25.153¢
Off-peak Energy /KWh	7.364¢

Definition of Season: Summer months are June through September.
Non-summer months are January through May and October through December.

Definition of On-Peak Energy: All energy used by the customer between the hours of 8:00 a.m. and 10:00 p.m. (14 hours) Monday through Friday.

Definition of Off-Peak Energy: All energy used by the customer for all others hours, including weekends and holidays.

POWER COST ADJUSTMENT:

Bills computed under this rate schedule are subject to adjustment in accordance with the Power Cost Adjustment (PCA).

MINIMUM BILL: per month (for second meter): \$ 6.34

PAYMENT: Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

1. Service furnished under this rate schedule is subject to applicable provisions of RPU's published Electric Service Rules and Regulations.
2. RPU shall not be liable for any damage or loss sustained by customer resulting from interruptions, deficiencies, or imperfections of service provided under this rate.
3. Energy furnished under this rate shall not be resold.
4. Service under this rate will be made available at the option of the residential service customer, subject to the availability of the necessary time-of-use metering equipment.
5. A customer may cancel participation in this rate providing the customer gives RPU at least 45 days' notice.
6. This tariff requires the use of metering technology capable of being read using automated equipment.

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023

LINE EXTENSIONS

AVAILABILITY:

Available to all customers and developers in RPU's Service Territory.

APPLICATION:

The Rules for Line Extensions in this schedule apply to all existing and prospective customers requesting a new line extension or change of existing service.

RATE:

<u>Residential</u>	\$900 / Standard Service***
<u>Commercial, Industrial and Multi-Family Housing</u>	
<u>Installed Transformer Capacity</u>	
Up to 25 kVA	\$1,100 / Standard Service*
25 kVA up to 50 kVA	\$2,500 / Standard Service*
50 kVA up to 75 kVA	\$4,500 / Standard Service*
75 kVA up to 10,000 kVA	Total cost of Standard Service less a credit of \$63/kVA of installed transformer Capacity**
<u>Above 10,000 kVA and/or Non-Standard Service</u>	Negotiated

*Single Phase Service is assumed. If three phase service is requested, the customer must also pay the difference between three phase and single phase service.

**In cases where the installed transformer credit offsets the total cost of the Standard Service, no additional amount will be charged.

***For the purposes of this rate schedule, Standard Residential Service is considered to be a single lot or single structure with three or fewer dwelling units.

PAYMENT:

Payments must be received before work on the line extension or enhancement will begin.

Approved by Rochester Public Utility Board: April 25, 2017
Effective Date: January 1, 2018

Attachment: 2023 Electric Utility Tariff Red Line 2022 09 27 (15002 : 2023 Electric Utility Rate Adjustment - Authorize Public Notice)

ECONOMIC DEVELOPMENT CREDIT

AVAILABILITY:

To all qualifying commercial or industrial customers within the Rochester Public Utilities (RPU) Service Territory.

APPLICABILITY:

Customers taking service under schedules MGS, MGS-HEF, MGS-TOU, LGS, or LIS that meet the following criteria may be eligible for an economic development energy credit:

- New commercial or industrial customers with a load of 250 kW or greater
- Existing commercial or industrial customers with at least twelve months of billing history adding new incremental connected load of 250 kW or greater.
- Existing commercial or industrial customers in economic distress that have legitimate opportunities to move operations out of RPU's service territory with a total load across all facilities located within the RPU service territory of 1,000 kW

QUALIFICATIONS:

- The customer must have received no less than \$25,000 in local, county, State of Minnesota and/or federal financial assistance for economic development or economic stimulus.
 - A list of qualifying economic development programs is shown in Appendix A.
- For load retention, the customer must have received \$50,000 in local, county, State of Minnesota and/or federal financial assistance for economic development assistance within the 24 months prior to applying for this rate.
 - A list of qualifying economic development programs is shown in Appendix A.
- The customer must sign an affidavit attesting to the fact that "but for" the rate credits, either on their own or in combination with a package of economic development or job creation incentives from local, county, State of Minnesota, and/or federal programs the customer would not have located operations, added load or would have significantly reduced its energy consumption or shut down its facilities in the RPU service territory.
 - Customer Affidavit for Economic Development Credit is shown in Appendix B.
- The customer must meet all conditions set forth by the City of Rochester for economic development assistance.
- No credit is available to customers or potential commercial or industrial customers transferring load from a city that is a current member of the Southern Minnesota Municipal Power Agency.
- The customer must meet with RPU and review the energy efficiency program opportunities available prior to approval of the application for the credit.

QUALIFYING LOAD:

- New Load
 - All electric load from the customer's new facilities served by RPU qualifies as new load.
 - If a qualifying customer falls below the designated demand and/or energy consumption level, the customer will no longer qualify for any further credits within the five-year term.

QUALIFYING LOAD (continued)

- Incremental Load
 - For incremental load, the base level of load is the customer’s peak demand and energy consumption for the twelve months prior to adding the new load.
 - If the customer’s energy consumption for a month in the current year exceeds the customer’s energy consumption for the same month of the base year, the additional kilowatt-hours are incremental load that qualifies for the credit.
 - The customer need not have incremental energy use every month of the year, but at the end of each 12-month period the customer’s entire twelve month energy use must exceed the base level and the customer must meet the minimum incremental peak demand requirements in at least one hour of the first twelve month period.
 - If a qualifying customer falls below the designated demand and/or energy consumption level, the customer will no longer qualify for any further credits within the five-year term.
- Load Retention
 - RPU will designate how much load qualifies for the credit based on the facts and circumstances related to the customer.
 - If a qualifying customer falls below the designated demand and/or energy consumption level, the customer will no longer qualify for any further credits within the five-year term.

APPLICATION AND APPROVAL:

- Customers must complete an Application for Economic Development Credit and provide all required information.
 - A sample application is shown in [Appendix C](#).
- RPU’s acceptance or rejection of an application for the Economic Development will come after SMMPA Board approval.

CREDITS:

- The credit will apply to all qualifying new, incremental or retained load taken under applicable rate schedules. The Economic Development Rate Credit for customers beginning participation on or after March 1, 2021, shall be applied to the wholesale energy charge at a rate of:
 - 40% of all qualifying energy charges in year one
 - 20% of all qualifying energy charges in year two
 - 10% of all qualifying energy charges in year three
 - 5% of all qualifying energy charges in year four
 - 2.5% of all qualifying energy charges in year five
 - No credit beginning in year six
- The credit levels listed above will be in effect for the full five-year term for customers commencing participation on or before March 1, 2021.
- Credits will be calculated and applied based on energy consumption in the current billing month.

MONTHLY FIXED CHARGE:

A fixed charge of \$185.00 per month will be applied during the term of this rate to cover on-going administrative costs. The monthly fixed charge is subject to change annually based on RPU labor rate changes approved during the annual budget process.

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TERM:

Qualifying customers will be eligible for Economic Development Credits for a five-year period

- For new customers, the credits will begin on the first day of the first full month after a participating new customer begins taking service and meets the demand requirements.
- For incremental load, the credits will begin on the first day of the first full month after the equipment driving incremental load is installed and meets the minimum incremental demand requirements.
- For retained load, the credits will begin on the date specified by RPU.

METERING:

RPU reserves the right to impose a one-time charge on participating commercial or industrial customers for any new and/or additional metering infrastructure required to measure qualifying load and energy.

Approved by Rochester Public Utility Board: January 26, 2021
Effective Date: March 1, 2021

Attachment: 2023 Electric Utility Tariff Red Line 2022 09 27 (15002 : 2023 Electric Utility Rate Adjustment - Authorize Public Notice)

Appendix A - Qualifying Economic Development Programs:

STATE OF MINNESOTA PROGRAMS

BUSINESS DEVELOPMENT

Export and Trade Counseling and Assistance
Location and Expansion Assistance
Made in Minnesota Directory
Minnesota Business First Stop
Minnesota Marketing Partnership
Small Business Assistance
Small Business Development Centers

BUSINESS FINANCING

Angel Loan Fund Program
Emerging Entrepreneurs Loan Program
Indian Business Loan Program
Innovation Voucher Program
Minnesota Investment Fund
Minnesota Job Creation Fund
Minnesota Minerals 21st Century Fund
Minnesota Reservist and Veteran Business Loan Program
STEP Grant Program: Export Assistance
Tourism Business Septic Tank Replacement

TAX CREDITS + BENEFITS

Border Cities Enterprise Zone Program
Data Centers
Foreign Trade Zones (FTZs)
Greater Minnesota Job Expansion Program
Research and Development Tax Credit
Single Sales Factor Apportionment; Throwback; Greater Minnesota Internship Tax Credit Program
Tax Increment Financing; Tax Abatement; Personal Property Exemption; Capital Equipment Exemption

COMMUNITY FINANCING

Border-to-Border Broadband Development Grant Program
Cleanup Revolving Loan Program
Contamination Cleanup and Investigation Grant Program
Demolition Loan Program
Greater Minnesota Business Development Infrastructure Grant Program
Redevelopment Grant Program
Shovel-Ready Site Certification
Small Cities Development Program
Transportation Economic Development Infrastructure Program (TEDI)

TRAINING

Dual Training Competency Grants
Export and Trade Classes and Training
Job Training Incentive Program
Minnesota Job Skills Partnership
Minnesota WorkForce Centers
SciTechsperience Internship Program

LOCAL OR COUNTY PROGRAMS

- Financial assistance from a local Revolving Loan Fund
- Establishment of or location in a Tax Increment Financing District
- Direct loan from a unit of local government
- Construction of public facilities – roads, sewer, water – to serve a project
- Site acquisition and clearance
- Building renovation assistance

FEDERAL PROGRAMS

- Loan Guarantees
- Grants
- Investment Tax Credits
- Income Tax Credits tied to New Hiring
- Low-Interest Loans
- Other, subject to RPU Approval

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Appendix B – Customer Affidavit for Economic Development Credit:

AFFIDAVIT

STATE OF MINNESOTA)

COUNTY OF _____) ss

COMES NOW being first duly sworn, under oath, and states that the following information is within personal knowledge and belief:

_____ is a commercial or industrial customer (Customer) of a Southern Minnesota Municipal Power Agency (SMMPA) member utility who is locating, adding, or retains load in the service territory of Rochester Public Utilities (RPU) hereby certifies and declares under penalty of perjury under the laws of the State of Minnesota that the statements in the following paragraphs are true and correct.

1. But for receipt of the economic development credit, either on its own, or in combination with Qualifying Economic Development Program as defined in Appendix A of SMMPA’s Economic Development Credit program, the Customer’s load would not have been located, added, or retained within RPU’s service territory.
2. The new, incremental or retained load represents kilowatt-hours (kWh) that either (i) do not already exist in any SMMPA member utilities’ service territory, or (ii) the Customer would be significantly reducing its energy consumption or shutting down its facilities in RPU’s service territory.
3. The Customer has discussed with RPU cost-effective energy efficiency and load management measures the Customer may take to reduce their electric bills and the load they place on SMMPA and the RPU system.

Customer Name

Name of Authorized Representative

Signature

SUBSCRIBED AND SWORN TO before me this _____ day of _____, 20____, by

NOTARY PUBLIC FOR MINNESOTA

My Commission Expires: _____

Appendix C – Application for Economic Development Credit

Commercial or Industrial Customer Information

Customer Name: _____

Customer Street Address: _____

Customer City, State, ZIP _____

Please attach Customer Affidavit for Economic Development Credit.

Have you discussed energy efficiency and load management programs with Rochester Public Utilities (RPU)?

YES _____ NO _____

New Load

Estimated demand (kW): _____

Estimated annual energy (kWh): _____

Estimated in-service date: _____

Estimated full load date: _____

Projected load factor: _____

Please attach a summary description of your business.

Incremental Load

Prior year's demand (kW): _____

Estimated additional demand (kW): _____

Prior year annual energy (kWh): _____

Estimated additional energy (kWh): _____

Estimated in-service date: _____

Estimated full load date: _____

Projected load factor: _____

Please attach a summary description of your business and what is causing the additional load.

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Load Retention

Prior year's demand (kW): _____

Estimated demand reduction (kW): _____

Prior year's annual energy (kWh): _____

Estimated energy reduction (kWh): _____

Estimated effective date: _____

Projected load factor: _____

Please attach a summary description of your business and what is causing your business to potentially leave the RPU service territory.

Customer Name

Name of Authorized Representative

Signature

Date:

Rochester Public Utilities Approval

This application for the Economic Development Credit is: Approved _____ Denied _____

If denied, reason for denial: _____

By:

Name

Title

Signature

Date

Attachment: 2023 Electric Utility Tariff Red Line 2022 09 27 (15002 : 2023 Electric Utility Rate Adjustment - Authorize Public Notice)

**MISCELLANEOUS FEES
SHEET 1 OF 2**

MISCELLANEOUS FEES – ELECTRIC UTILITY

<u>Applicable to All Charges and Amounts Due on RPU Invoices</u>		
Not Sufficient Funds (NSF) Check	\$	30.00
<u>Copies</u>		
Black & white, single side, per page.....	\$	0.25
Black & white, duplex, per page	\$	0.50
Color, single side, per page (from color printer, not copier)	\$	0.35
<u>House Move Investigation</u>	\$	350.00
<u>Infraview Service</u> (Per Hour)	\$	115.00 120.00
<u>Meter Connections After Hours:</u>		
Workdays, 5:00 PM - 9:00 PM	\$	75.00
Workdays, 9:00 PM – 8:00 AM	\$	160.00
Non-Workdays	\$	160.00
Holidays	\$	160.00
<u>Meter Tampering</u>	\$	240.00
<u>Meter Service Call</u>	\$	70.00
<u>Meter Test – Residential</u> (2nd request within the past 12 months)	\$	100.00
<u>Meter Test – Commercial</u> (2nd request within the past 12 months)	\$	210.00
<u>Non-Pay Disconnection/Reconnection</u> (Workdays, 8:00 AM- 5:00PM)	\$	70.00
(Additional reconnection fees apply for after-hours reconnections)		
<u>Optional Non-AMR Meters</u>		
Change Out Fee (Electric)	\$	200.00
Monthly Fee (Per Premise)	\$	55.00
<u>Outage Call</u> (The problem is with the customer’s equipment, and this is the second request within the past twelve months.)	\$	100.00
<u>Pole Disconnection/Reconnection</u> (Commercial)	\$	295.00
<u>Pole Disconnection/Reconnection</u> (Residential)	\$	210.00
<u>Temporary Meter Installation Fee</u> (Residential)	\$	100.00
<u>Temporary Meter Installation Fee</u> (Commercial).....	\$	760.00
Interconnection Fees		
<u>Application Fees: Process Track</u>		
Simplified	\$	100.00
Fast Track Certified System	\$	100.00 + \$1.00/ kW
Fast Track Non-Certified System	\$	100.00 + \$2.00/ kW
<u>Pre-Application Report</u>	\$	300.00
<u>Study Down Payment</u> (Additional fees may apply).....	\$	1,000.00 + \$2.00/ kW
<u>Testing Certified System:</u>		
40 kW or less.....		No Fee
40 kW to 1MW	\$	300.00
Greater than 1MW		Actual Cost
<u>Metering Fee</u>		
Net Metered Under 40 kW		No Fee
Not Net Metered		Actual Cost

Attachment: 2023 Electric Utility Tariff Red Line 2022 09 27 (15002 : 2023 Electric Utility Rate Adjustment - Authorize Public Notice)

Continued...
MISCELLANEOUS FEES
SHEET 2 OF 2

New 2023

Pole Attachment Fees

Non-refundable Administrative Fee (For new Joint Use Agreements)	\$ 10,000.00
Permit Review (For all new attachments up to 200 poles)	\$ 200.00 + \$50.00/Pole
Annual Attachment Fee.....	\$ 23.76/attachment
Unauthorized Attachment.....	3x Annual Attachment Fee
Failure to Timely Transfer, Abandon, or Remove Facilities	\$ 5.00/Pole per day
(Fee starts day following deadline in written notice)	

Telecomm Charges

Macro Site Fees

Escrow	\$ 7,850.00
Non-refundable Application fees	\$ 1,500.00

Small Cell Fees: (For all agreements executed after.....)

Non-refundable Master Agreement Fee:	\$ 5,000
Supplement License Fee (up to 5 nodes):	\$ 500.00
Additional nodes (over 5)	\$ 100.00 / node
Rent per premise (Annual).....	\$ 278.10 (3%escalator)

Approved by Rochester Public Utility Board: November 29, 2022
Effective Date: January 1, 2023



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the issuance of an updated public notice of the proposed 2023 rate changes for the Water Utility and Electric Utility.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 27th day of September, 2022.

President

Secretary

On September 29, 2022, the RPU Utility Board directed staff to give public notice of the proposed increase to general electric rates by 2.5 % (3.5% for Residential) and to general water rates by 5% for 2023 in the paper of record. Changes in the electric rates will result in an average monthly increase of \$2.27 for the average residential electric customer. Changes in the water rates will result in an increase of \$.74 for the average residential water customer. The table below includes the actual changes by rate. The proposed rates will also be available on the RPU website (www.rpu.org) and by calling RPU customer service (507.280.1500).

Public comment on the proposed rates will be taken at the October 25, 2022, and November 29, 2022 RPU Board Meetings prior to the Board voting on the proposed budget and rate increase. If approved, the Board will recommend approval by the City Council on December 5, 2022. Please contact Tony Benson at 507-280-1534 or email at tbenson@rpu.org.

Proposed 2023 Electric Rate Tariff changes

		2022	2023
Residential Rate RES	Customer Charge	\$ 19.40	\$ 20.50
	Non Summer Energy (kWh)	\$ 0.10890	\$ 0.11203
	Summer Energy (kWh)	\$ 0.13008	\$ 0.13382
Residential Dual Fuel Rate RES-DF	Energy Charge (kWh)	\$ 0.08128	\$ 0.08362
Residential High Efficiency HVAC Rate RESELGEO	Customer Charge	\$ 19.40	\$ 20.50
	Non Summer Energy first 600kWh	\$ 0.10890	\$ 0.11203
	Non Summer Energy over 600kWh	\$ 0.09126	\$ 0.09388
	Summer Energy(kWh)	\$ 0.13008	\$ 0.13382
Residential Time of Use RES-TOU	Customer Charge	\$ 19.40	\$ 20.50
	Non-Summer Energy		
	Super Peak/kWh	\$ 0.14123	\$ 0.14529
	On-peak/kWh	\$ 0.14123	\$ 0.14529
	Off-peak/kWh	\$ 0.07158	\$ 0.07364
	Summer Energy		
	Super-peak/kWh	\$ 0.29241	\$ 0.30082
	On-peak/kWh	\$ 0.17392	\$ 0.17892
	Off-peak/kWh	\$ 0.07158	\$ 0.07364
	Small General Service SGS	Customer Charge	\$ 38.00	$ 35.00
Non-Summer Energy Charge/ kWh		\$ 0.10507	\$ 0.10790
Summer Energy Charge/ kWh		\$ 0.13523	\$ 0.13887
Small General Service High Efficiency HVAC GSHEF	Customer Charge	\$ 38.00	\$ 35.00
	Non-Summer Energy Charge/ kWh	\$ 0.08766	\$ 0.09002
	Summer Energy Charge/ kWh	\$ 0.13525	\$ 0.13889
Small General Service Time of Use SGS-TOU	Customer Charge	\$ 38.00	\$ 35.00
	Non-Summer Energy		
	On-peak/ kWh	\$ 0.18208	\$ 0.18698
	Off-peak/ kWh	\$ 0.06251	\$ 0.06419
	Summer Energy/ kWh		
	On-peak/ kWh	\$ 0.22725	\$ 0.23337
	Off-peak/ kWh	\$ 0.06625	\$ 0.06803

Medium General Services MGS	Non-Summer Demand Charge / kW	\$ 17.830	\$18.190
	Non-Summer Energy Charge/ kWh	\$ 0.05760	\$ 0.05875
	Summer Demand Charge / kW	\$ 24.060	\$ 24.540
	Summer Energy Charge/ kWh	\$ 0.05760	\$ 0.05875
Medium General Services High Efficiency MGS-HEF	Non-Summer		
	Demand Charge / kW	\$ 16.500	\$ 16.833
	Energy Charge/kWh	\$ 0.04816	\$ 0.04912
	Summer		
	Demand Charge / kW	\$ 20.640	\$ 21.052
	Energy Charge/ kWh	\$ 0.05996	\$ 0.06116
Medium General Service Time of Use MGS-TOU	Non-Summer		
	On-peak Demand / kW	\$ 17.830	\$ 18.190
	Off-peak Demand / kW	\$ 1.933	\$ 1.972
	Energy Charge / kWh	\$ 0.05947	\$ 0.06066
	Summer		
	On-peak demand / kW	\$ 24.060	\$ 24.540
	Off-peak demand / kW	\$ 1.933	\$ 1.972
	Energy Charge/ kWh	\$ 0.05947	\$ 0.06066
Large General Service LGS	Demand Charge / kW	\$ 21.000	\$ 21.420
	Energy Charge / kWh	\$ 0.05760	\$ 0.05875
Large Industrial LIS	Demand Charge / kW	\$ 20.500	\$ 20.500
	Energy charge/ kWh	\$ 0.0534	\$ 0.0555
Interruptible	Demand Charge/ kW		
	MGS	\$ 12.950	\$ 13.211
	LGS	\$ 11.640	\$ 11.873
City Street Lights	Mercury Vapor (All Sizes)	\$ 0.23249	\$ 0.23830
	Metal Halide (All Sizes)	\$ 0.24657	\$ 0.25273
	LED RPU Owned (All Sizes)	\$ 0.55720	\$ 0.57113
	LED (All Sizes)	\$ 0.41650	\$ 0.42691
	High Pressure Sodium (All Sizes)	\$ 0.22249	\$ 0.23830
Security Lights	<u>Mercury Vapor Lights (Closed)</u>		
	Size: 175 Watt	\$ 10.65	\$ 10.92
	250 Watt	\$ 13.02	\$ 13.35
	400 Watt	\$ 18.50	\$ 18.96
	<u>High Pressure Sodium Vapor</u>		
	Size: 70 Watt	\$ 9.27	\$ 9.50
	100 Watt	\$ 11.04	\$ 11.32
	150 Watt	\$ 12.42	\$ 12.73
	250 Watt	\$ 15.46	\$ 15.85
	400 Watt	\$ 20.27	\$ 20.78
	<u>Light Emitting Diode (LED) Lights</u>		
	Size: LED Area Light	\$ 11.04	\$ 11.32
	LED Roadway Light	\$ 15.46	\$ 15.85
Traffic Signals	Fixed Charge	\$ 34.00	\$ 34.85
	Energy Charge/ kWh	\$ 0.10547	\$ 0.10811
Un-Metered Device Rate	Fixed Charge / Mo	\$ 11.18	\$ 11.46
	Energy Charge/ kWh	\$ 0.11448	\$ 0.11734
Civil Defense Sirens	Fixed Charge/ Mo	\$16.60	\$17.02

Effective January 2023 all Small General Service rates will be available for loads less than 25 kW, Medium General Service rates will be available for loads over 25KW and less than 1,000 kW. An interim option will allow customers with loads between 25 kW and 35 kW to choose to be billed temporarily at either the SGS or the MGS rates until January 1, 2024.

**Proposed 2022 Water Rate Tariff
5% Rate Increase**

Meter Charge	2022	2023
5/8"	\$ 8.80	\$ 9.22
3/4"	\$ 12.27	\$ 12.85
1"	\$ 19.38	\$ 19.86
1-1/2"	\$ 36.85	\$ 37.77
2"	\$ 57.85	\$ 59.30
3"	\$107.13	\$109.81
4"	\$177.37	\$181.80
6"	\$353.37	\$362.20
8"	\$630.77	\$646.54

Commodity Charge Rate/ CCF:

	2022	2023
Residential 0-7 CCF	89.2¢	94.6¢
7.01-12 CCF	97.1¢	103.9¢
12.01 and over CCF	110.2¢	117.9¢
Commercial	89.2¢	94.6¢
Industrial	89.2¢	94.6¢
Interdepartmental	89.2¢	94.6¢
Irrigation Meter (All Classes)	110.2¢	117.9¢

FOR BOARD ACTION

Agenda Item # (ID # 15014)

Meeting Date: 9/27/2022

SUBJECT: Proposed 2023 Board Meeting Dates

PREPARED BY: Mark Kotschevar

ITEM DESCRIPTION:

Attached is a list of proposed Board meeting dates for 2023. These proposed dates can be adjusted if they present conflicts for the Board members. Following discussion and approval, the dates will be posted on the RPU website and City calendar. A reminder that these are proposed and if unforeseen conflicts arise during the year, the Board can adjust the dates during the year with proper notice.

UTILITY BOARD ACTION REQUESTED:

Approve the proposed 2023 Board meeting dates.

PUBLIC UTILITY BOARD MEETING DATES FOR 2023

January 24

February 21

March 28

April 25

May 30

June 27

July 25

August 29

September 26

October 24

November 28

December 19

Utility Board meetings are regularly scheduled on the last Tuesday of the month (see calendar for exceptions) at 4:00 p.m. at the RPU Service Center (see address above). Special meetings are scheduled as needed. Call 280-1540 to confirm.



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the 2023 RPU Board meeting dates.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 27th day of September, 2022.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 14986)

Meeting Date: 9/27/2022

SUBJECT: Board Policy #5 - Board Procedures

PREPARED BY: Mark Kotschevar

ITEM DESCRIPTION:

The Board Procedures policy has been revised based on comments received during last month's meeting. This is now ready for a final review and approval by the Board. A redline and clean copy of the revised policy is attached for your reference.

UTILITY BOARD ACTION REQUESTED:

Approve Board Policy #5 - Board Procedures

ROCHESTER PUBLIC UTILITIES
BOARD POLICY STATEMENT

POLICY SUBJECT: BOARD PROCEDURES

POLICY OBJECTIVE:

The Board's objective is to establish procedures governing the conduct of its meetings so that public input is encouraged, each Board member has equal opportunity to participate in decision-making, and the official actions of the Board are properly executed and recorded.

POLICY STATEMENT

1. Regular Meetings. The regular meeting of the Board normally will be scheduled for the last Tuesday of each month beginning at 4:00 p.m. Central Time. Unless otherwise established, all regular meetings of the Board will be held in the Board-Community Room of the RPU Service Center located at 4000 East River Road N.E., Rochester, MN.
2. Special Meetings. Special meetings of the Board may be called for one or more purposes by the Board President. A special Board meeting may be requested by any member of the Board, by the General Manager, or by the President of the Common Council, and the Board President shall not unreasonably refuse to call such meeting. Board members and members of the public will be given at least three days notice before the date of the meeting. For an emergency meeting, good faith efforts will be made to provide notice of the meeting (by telephone or by any other method used to notify the members of the public) to each news medium that has filed a written request for such notice, as defined by Minnesota Statute 13D.04, subd 2.law.
3. Meeting Agendas. The form and content of meeting agendas is essentially that of the Board, even though the agendas and supporting documentation are prepared by the management staff. To the greatest extent practical, agenda items initiated by any Board member or by the General Manager shall be submitted to the Board President and/or Vice President at least one week4 business days in advance of any regularly scheduled Board meeting. ~~The Board President and The~~ General Manager shall review all meeting agendas with the Board President and/or Vice President prior to their final preparation and distribution. The General Manager shall cause the agendas and supporting information to be distributed to the Board members by no later than ~~three-4~~ (34) business days in advance of a regularly scheduled meeting. Distribution to City Council members and City staff will be in accordance with procedures established by the General Manager and City Administrator. To the greatest extent practical, additional agenda items will not be introduced after distribution of the final written agenda.
4. Meeting Notices. Notices of all regular and special meetings of the Board, including agenda, shall be posted ~~at City Hall and at the Utility offices~~ using the current system

identified by the City Clerk for public meetings at least three days prior to the scheduled meeting time. The notice shall specify the starting time and location of the meeting.

~~5. Notification of News Media. The General Manager shall cause a copy of each Board meeting notice, including agenda to be mailed or delivered to the local news media, including newspaper, radio and television at least three days prior to the scheduled meeting time, to the extent that it is practical to do so.~~

6.5. Executive Sessions. All meetings of the Board shall normally be open to the public. Under certain circumstances, as set forth in Minnesota law, the Board may convene in executive session. The Board shall, before convening in executive session, request and receive the opinion of the City Attorney regarding legality of the session and procedures to be followed.

7.6. Conduct of Meetings. All Board meetings will be convened and presided over by the Board President, or in his/her absence by the Vice President, pro tem. In the case of both the President and Vice President being absent, the board member with the most seniority shall preside over the meeting. Meetings will normally be conducted following the written agenda and in accordance with Roberts Rules of Order.

8.7. Public Participation. A copy of all written material presented and/or discussed during the board meeting will be made available for inspection by the public or by representatives of the news media. Members of the public or other interested parties may be recognized and given the opportunity to speak at the discretion of the Board President.

9.8. Public Comment Period. At all regular Board meetings an opportunity for the public to speak will be provided during the first fifteen minutes of the meeting. Comments are limited to 4 minutes. Any speakers not having the opportunity to be heard will be the first to present at the next Board meeting.

~~10.9.~~ Quorum. Three members shall constitute a quorum, and except as specifically provided in written policies of the Board, a unanimous affirmative vote of the quorum shall be empowered to act for and commit the Board.

~~11.10.~~ Voting. The normal method of taking a vote at Board meetings will be by voice. The President shall be responsible for announcing or declaring the vote. The President will judge silence by a member to be a yes vote unless a specific no vote or abstention is registered. All votes will be considered unanimous unless there is a clearly announced no vote or abstention by a member of the Board. Any Board member who is absent from the meeting room at the time a vote is taken will be recorded as absent and not voting.

~~12.11.~~ Meeting Minutes. The Board Secretary shall cause minutes of all Board meetings to be taken. Copies of the minutes, signed by the ~~Board President~~Presiding Officer and Board Secretary, shall be maintained in the permanent files of the Board. Minutes of Board meetings shall be available for public review.

RELEVANT LEGAL AUTHORITY: City of Rochester Home Rule Charter Sections 15.03 & 15.09.

EFFECTIVE DATE OF POLICY: September 24, 1985

DATE OF POLICY REVIEW: ~~February 28, 2012~~ September 27, 2022

POLICY APPROVAL: ~~March 27, 2012~~ September 27, 2022

Board President

Date

Attachment: Board Procedures 2012 (Rev2)-redline (14986 : Board Policy #5 - Board Procedures)

ROCHESTER PUBLIC UTILITIES
BOARD POLICY STATEMENT

POLICY SUBJECT: BOARD PROCEDURES

POLICY OBJECTIVE:

The Board's objective is to establish procedures governing the conduct of its meetings so that public input is encouraged, each Board member has equal opportunity to participate in decision-making, and the official actions of the Board are properly executed and recorded.

POLICY STATEMENT

1. Regular Meetings. The regular meeting of the Board normally will be scheduled for the last Tuesday of each month beginning at 4:00 p.m. Central Time. Unless otherwise established, all regular meetings of the Board will be held in the Community Room of the RPU Service Center located at 4000 East River Road N.E., Rochester, MN.
2. Special Meetings. Special meetings of the Board may be called for one or more purposes by the Board President. A special Board meeting may be requested by any member of the Board, by the General Manager, or by the President of the Common Council, and the Board President shall not unreasonably refuse to call such meeting. Board members and members of the public will be given at least three days notice before the date of the meeting. For an emergency meeting, good faith efforts will be made to provide notice of the meeting (by telephone or by any other method used to notify the members of the public) to each news medium that has filed a written request for such notice, as defined by Minnesota law.
3. Meeting Agendas. The form and content of meeting agendas is essentially that of the Board, even though the agendas and supporting documentation are prepared by the management staff. To the greatest extent practical, agenda items initiated by any Board member or by the General Manager shall be submitted to the Board President and/or Vice President at least 4 business days in advance of any regularly scheduled Board meeting. The General Manager shall review all meeting agendas with the Board President and/or Vice President prior to their final preparation and distribution. The General Manager shall cause the agendas and supporting information to be distributed to the Board members by no later than 4 (4) business days in advance of a regularly scheduled meeting. Distribution to City Council members and City staff will be in accordance with procedures established by the General Manager and City Administrator. To the greatest extent practical, additional agenda items will not be introduced after distribution of the final written agenda.
4. Meeting Notices. Notices of all regular and special meetings of the Board, including agenda, shall be posted using the current system identified by the City Clerk for public meetings at least three days prior to the scheduled meeting time. The notice shall specify the starting time and location of the meeting.

5. Executive Sessions. All meetings of the Board shall normally be open to the public. Under certain circumstances, as set forth in Minnesota law, the Board may convene in executive session. The Board shall, before convening in executive session, request and receive the opinion of the City Attorney regarding legality of the session and procedures to be followed.
6. Conduct of Meetings. All Board meetings will be convened and presided over by the Board President, or in his/her absence by the Vice President.. In the case of both the President and Vice President being absent, the board member with the most seniority shall preside over the meeting. Meetings will normally be conducted following the written agenda and in accordance with Roberts Rules of Order.
7. Public Participation. A copy of all written material presented and/or discussed during the board meeting will be made available for inspection by the public or by representatives of the news media. Members of the public or other interested parties may be recognized and given the opportunity to speak at the discretion of the Board President.
8. Public Comment Period. At all regular Board meetings an opportunity for the public to speak will be provided during the first fifteen minutes of the meeting. Comments are limited to 4 minutes. Any speakers not having the opportunity to be heard will be the first to present at the next Board meeting.
9. Quorum. Three members shall constitute a quorum, and except as specifically provided in written policies of the Board, a unanimous affirmative vote of the quorum shall be empowered to act for and commit the Board.
10. Voting. The normal method of taking a vote at Board meetings will be by voice. The President shall be responsible for announcing or declaring the vote. The President will judge silence by a member to be a yes vote unless a specific no vote or abstention is registered. All votes will be considered unanimous unless there is a clearly announced no vote or abstention by a member of the Board. Any Board member who is absent from the meeting room at the time a vote is taken will be recorded as absent and not voting.
11. Meeting Minutes. The Board Secretary shall cause minutes of all Board meetings to be taken. Copies of the minutes, signed by the Presiding Officer and Board Secretary, shall be maintained in the permanent files of the Board. Minutes of Board meetings shall be available for public review.

RELEVANT LEGAL AUTHORITY: City of Rochester Home Rule Charter Sections 15.03 & 15.09.

EFFECTIVE DATE OF POLICY: September 24, 1985

DATE OF POLICY REVIEW: September 27, 2022

POLICY APPROVAL: September 27, 2022

Board President

Date

Attachment: Board Procedures 2012 (Rev2)-clean (14986 : Board Policy #5 - Board Procedures)



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the revised Board Policy #5 - Board Procedures.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 27th day of September, 2022.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 15009)

Meeting Date: 9/27/2022

SUBJECT: RPU index of Board Policies

PREPARED BY: Christina Bailey

ITEM DESCRIPTION:

UTILITY BOARD ACTION REQUESTED:

ROCHESTER PUBLIC UTILITIES		
INDEX OF BOARD POLICIES		
	REVISION DATE	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	3/27/2012	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		

FOR BOARD ACTION

Agenda Item # (ID # 15011)

Meeting Date: 9/27/2022

SUBJECT: Division Reports & Metrics - September 2022

PREPARED BY: Christina Bailey

ITEM DESCRIPTION:

UTILITY BOARD ACTION REQUESTED:

Division Reports & Metrics September 2022

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

Division Reports & Metrics September 2022

CORE SERVICES

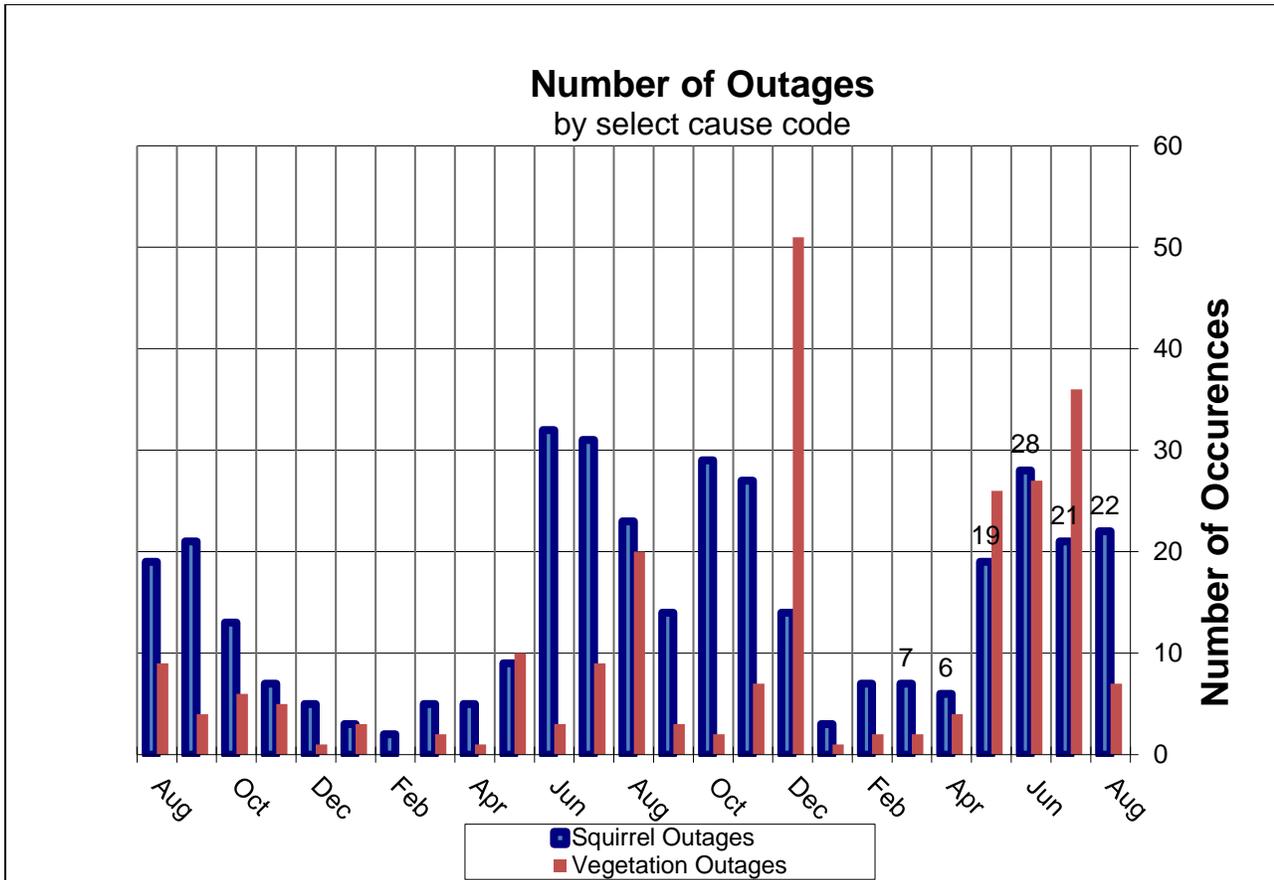
Electric Utility:

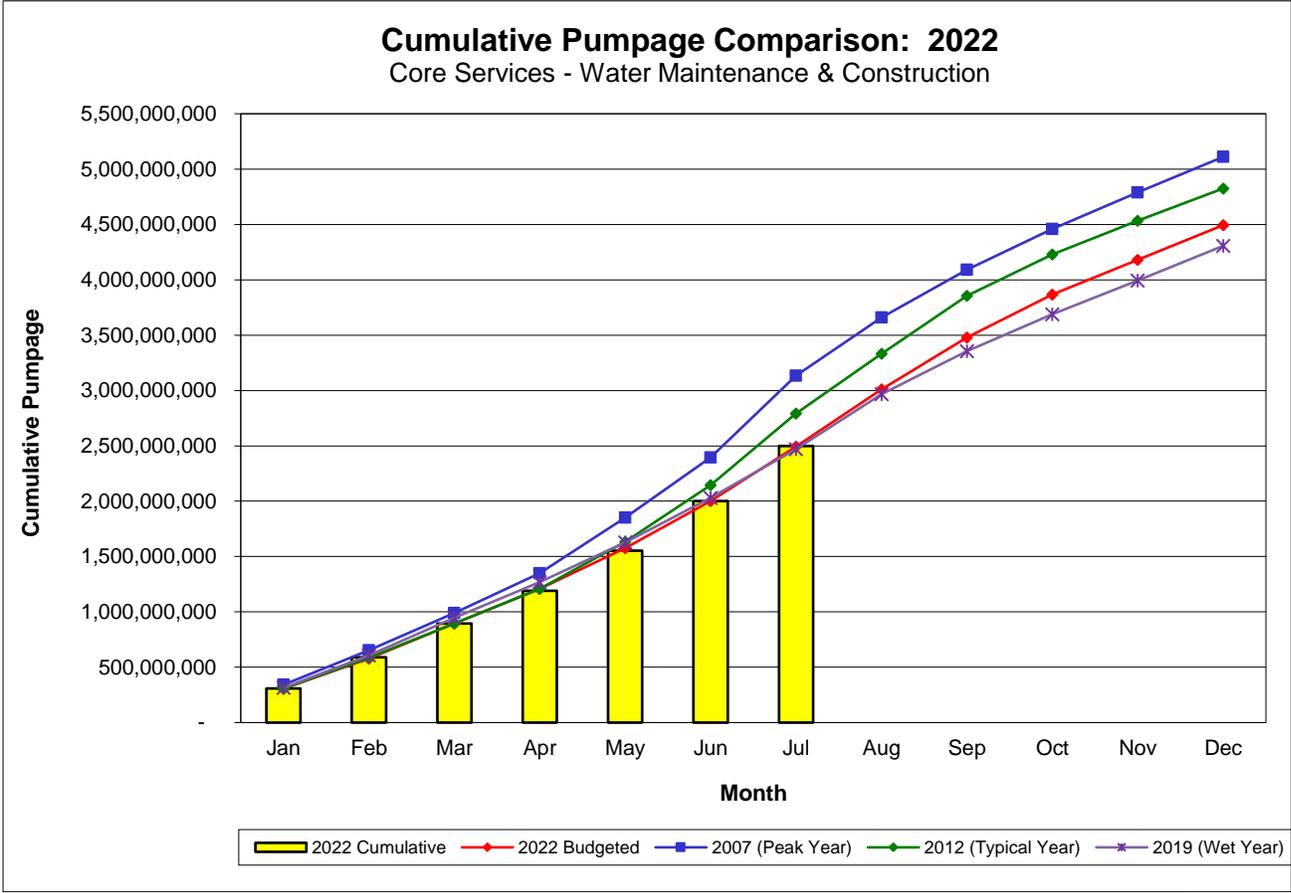
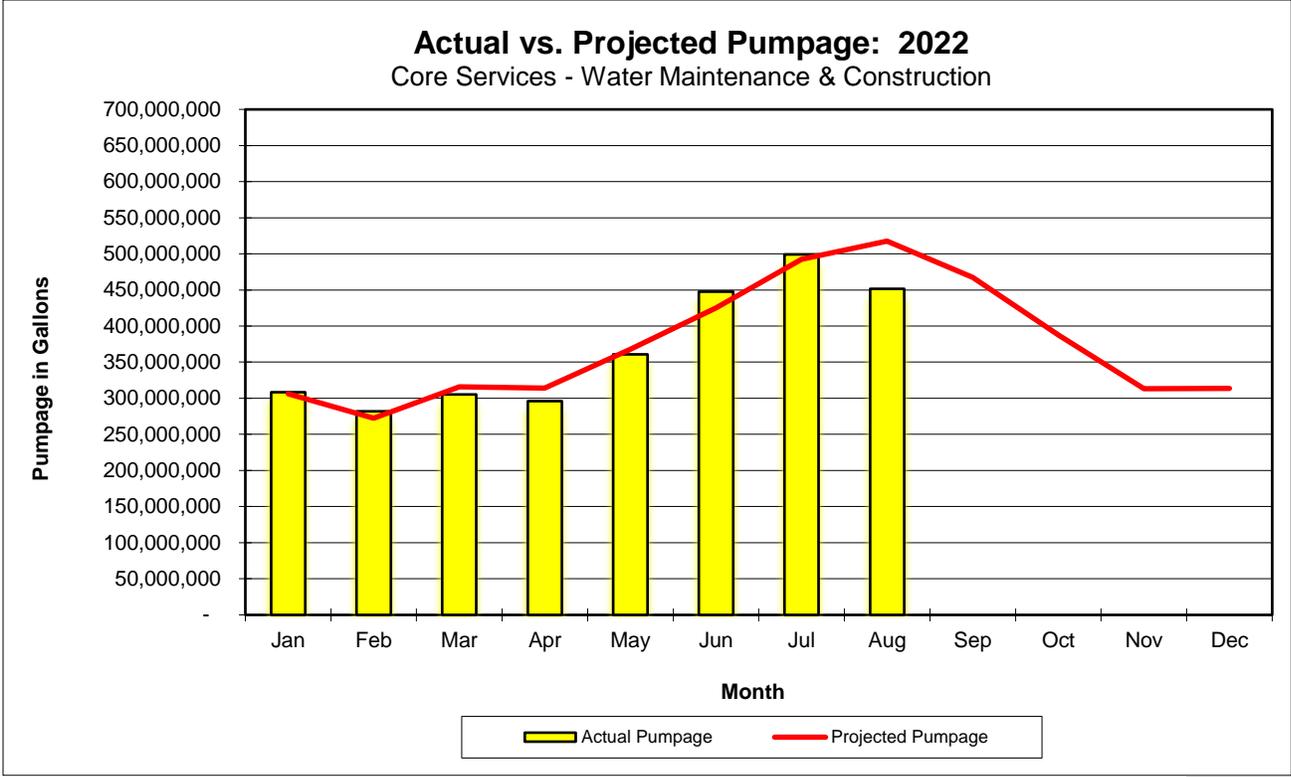
1. Electric Outage Calculations for the month and year to date (August 2022 Data)

- | | |
|----------------------------------------|-----------------------------------------------------|
| a. Reliability = 99.99592% | Year-to-date Reliability = 99.99363% |
| b. 1,484 Customers affected by Outages | Year-to-date Customers affected by Outages = 28,070 |
| c. SAIDI = 1.82 min | Year-to-date SAIDI = 3.42 min |
| d. CAIDI = 61.91 min | Year-to-date CAIDI = 59.72 min |

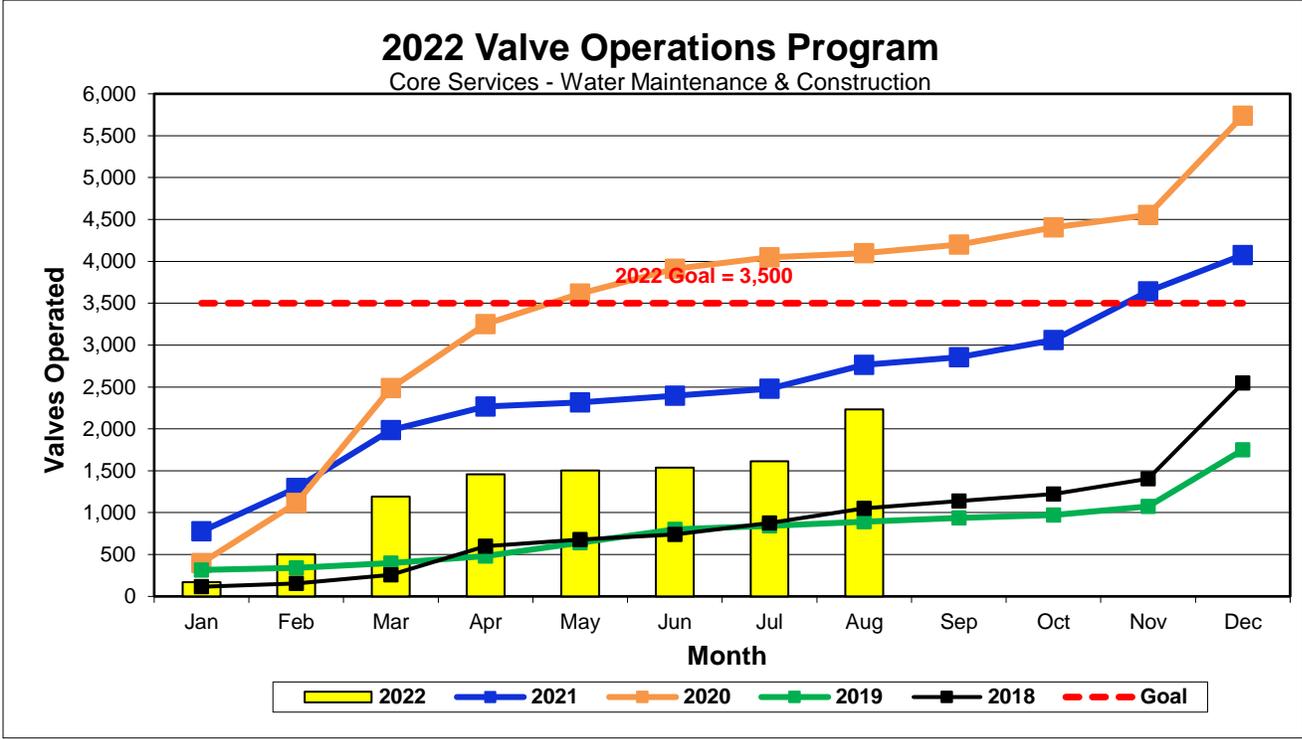
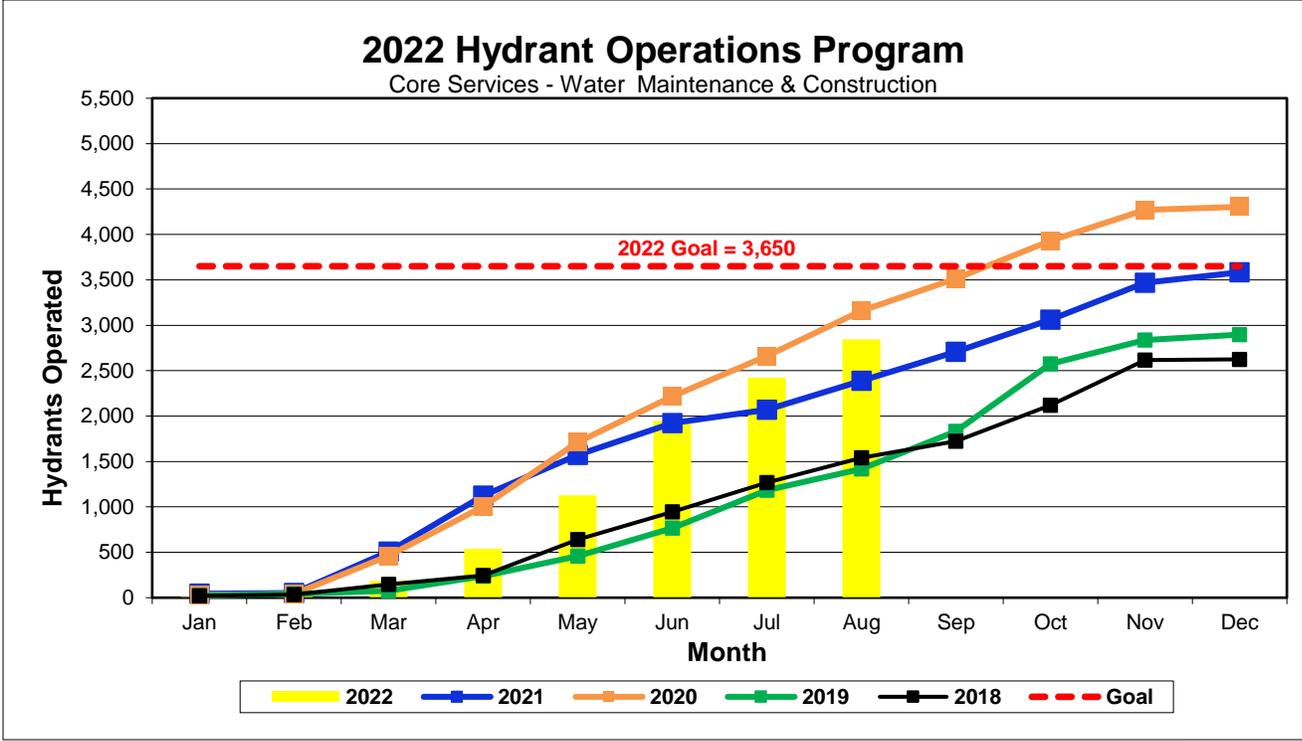
2. Electric Utility Operations – T&D, Engineering, System Ops, GIS, Tech Services:

- The AMI Request for Proposals were released to vendors. Evaluations of proposal responses to begin in October 2022 by RPU Subject Matter Experts.
- Construction bid packets for the final segments of the Marion Road Duct Project through three park properties are being finalized for release in October.
- Reliability statistics were improved due to fewer storms events in August.





Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)



Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

GIS/Property Rights

- Hydro line LIDAR flight completed utilizing drone technology. Deliverables will include a 3D point cloud of the corridor and identification of vegetation and other clearance issues.

SAFETY / COMPLIANCE & PUBLIC AFFAIRS September 2022

1. Safety

TRAINING	Total Required Enrollments	Completions as of 8/31/2022	Percent Complete
August 2022	396	396	100%
Calendar Year to 8/31/2022	4429	4429	100%

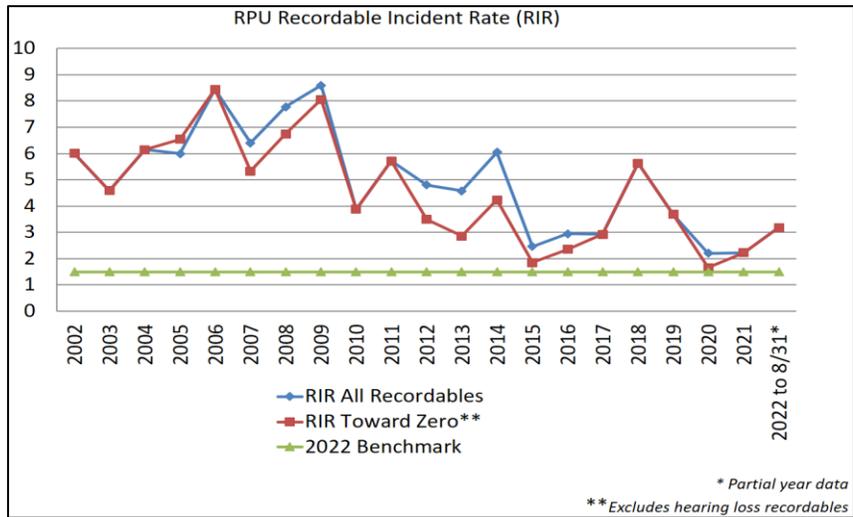
SAFETY TEAMS	Total Members	Members Attending	Percent Attending
August 2022	27	20	74.1%
Calendar Year to 8/31/2022	221	176	79.6%

INCIDENTS	Reports Submitted	OSHA Cases ¹	RPU RIR ²	BLS RIR ³
August 2022	1	0	--	--
Calendar Year to 8/31/2022	18	4	3.18	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



21 of RPU's 24 departments are recordable injury free in 2022
209 of RPU's 213 employees are recordable injury free in 2022

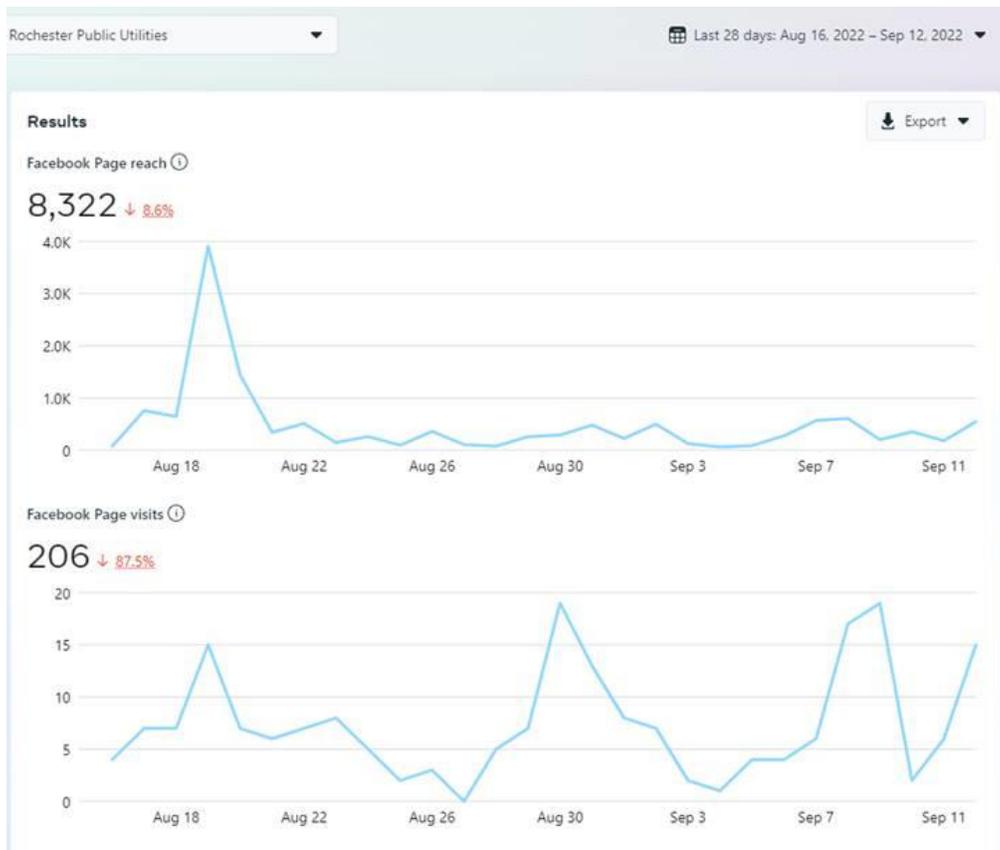


2022 OSHA Recordable Case Detail				
Work Area	Incident Date	Description	Primary Reason it's a Recordable	Corrective Action
T&D	2/15/2022	Slipped stepping into van falling onto shoulder and knee (L)	Restricted Work Days	Posted/trained on slip falls while entering vehicles
Tech Services	5/12/2022	Felt popping sensation in shoulder and elbow (L) while installing scaffold plank	Lost Workdays	Reevaluating how task is performed
Water	5/17/2022	Pain in shoulder (L) due to fall while exiting well house	Restricted Work Days	Evaluating trip/fall incidents. Training
Water	6/12/2022	Tripped and fell into well house wall causing pain in shoulder and arm (R)	Medical attention beyond first aid	Cautioned about distracted walking

SAFETY INITIATIVES

1. Completed annual hands-on personal fall arrest training with all applicable teammates.
 2. Began RPU orientation of new MMUA Safety Coordinator Bernie Richards.
 3. RPU Safety Staff continue to provide safety oversight at Marion Road Substation construction project.
2. **Environmental & Regulatory Affairs**
- On August 30th Todd Osweiler presented to the RPU board the environmental update for 2021 which summarized all water quality testing and water sustainability activities.
 - On September 13th Todd Osweiler attended the MN AWWA Annual Conference in Duluth. The new Lead and Copper Rule (LCR) and PFAS monitoring & testing were highlighted at the conference. Water service line inventory will be due to MN Dept. of Health in October 2024.
3. **Communications**
- RPU finished the Westside Solar video and shared it on our social channels. The video included interviews with key people, drone video, and time-lapse video content.
 - Tony Benson played soccer with the Rochester Police Department on Tuesday, August 23rd at Safe City Nights at Watson Fields.

- The editor of Municipal Sewer and Water Magazine asked to coordinate time with RPU for photos to go with the article they are working on. Doug Klamerus, Lucas Payne, and Tony Benson met with the photographer to get photos of staff at the RPU Service Center and water crews in the field.
- Public Power Week is on October 2-8. RPU will have communication and signage promoting the benefits of being a public power provider throughout the week. Communications will include:
 - Bucket truck with lineworkers and outdoor demonstration at SPARK on Friday, October 7th 10am
 - Kiwanis Sunrisers presentation on October 4th
 - RPU Service Center PPW signage
 - Digital billboards and the Graham Park digital billboard
 - Radio spot on Minnesota 97.5, KFAN, Laser 101.7, Fox Country, KROC FM
 - TV spot on Charter Spectrum, KAAL, KIMT



Account home | RPU Alerts @rpualerts

28 day summary with change over previous period

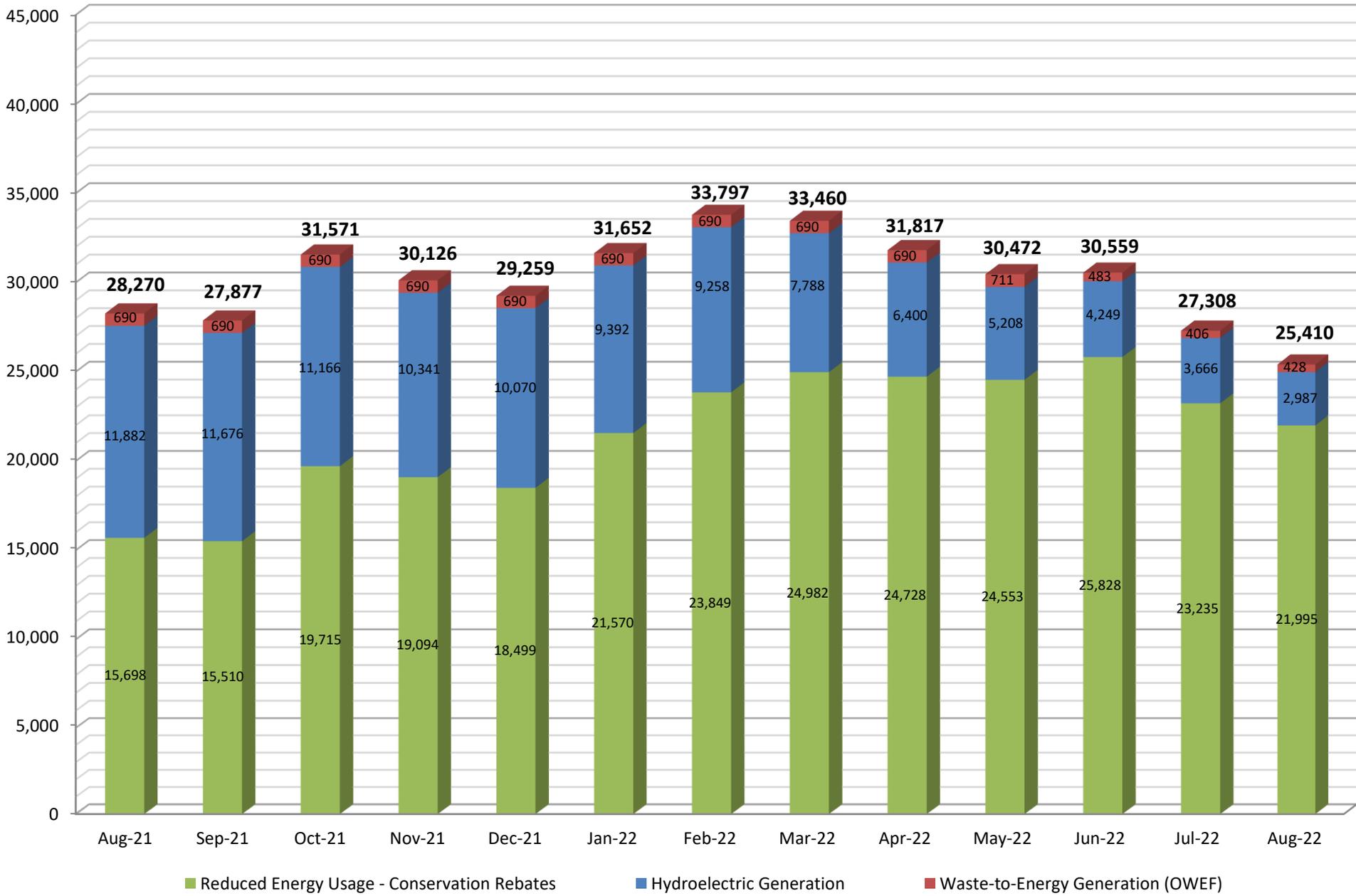


Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

RPU Environmental Stewardship Metric

Tons CO₂ Saved

(12 Month Rolling Sum)



Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

POWER RESOURCES MANAGEMENT

SEPTEMBER 2022

Portfolio Optimization

1. In August, RPU continued to bid GT2 and WES into the MISO day-ahead and real-time markets. GT2 and WES are also capable of participating in the ancillary services market. GT1 was released into the MISO market on Aug 31 after completion of its major overhaul.
 - a. Ancillary Service Market – Supplemental Reserves
 - i. Cleared DA
 1. GT2 – 31 days
 2. WES – 31 days
 - ii. Deployment YTD
 1. GT2 – 1
 2. WES – 0
 - b. Dispatched by MISO

i. GT1 – 0 times	YTD	0 times
ii. GT2 – 14 times	YTD	55 times
iii. WES – 25 times	YTD	150 times
 - c. Hours of Operation

i. GT1 – 5 hours	YTD	5 hours
ii. GT2 – 66 hours	YTD	320 hours
iii. WES – 268 hours	YTD	1,200 hours
 - d. Electricity Generated

i. GT1 – 102 MWh	YTD	102 MWh
ii. GT2 – 1,264 MWh	YTD	9,451 MWh
iii. WES – 10,106 MWh	YTD	39,764 MWh
 - e. Forced Outage

i. GT1 – 0 hours	YTD	0 hours
ii. GT2 – 0 hours	YTD	198 hours
iii. WES – 0 hours	YTD	0 hours
2. MISO market Real Time Price averaged \$80.10/MWh and Day Ahead Price averaged \$75.94/MWh.

CUSTOMER RELATIONS

(Contact Center and Marketing, Commercial and Residential)

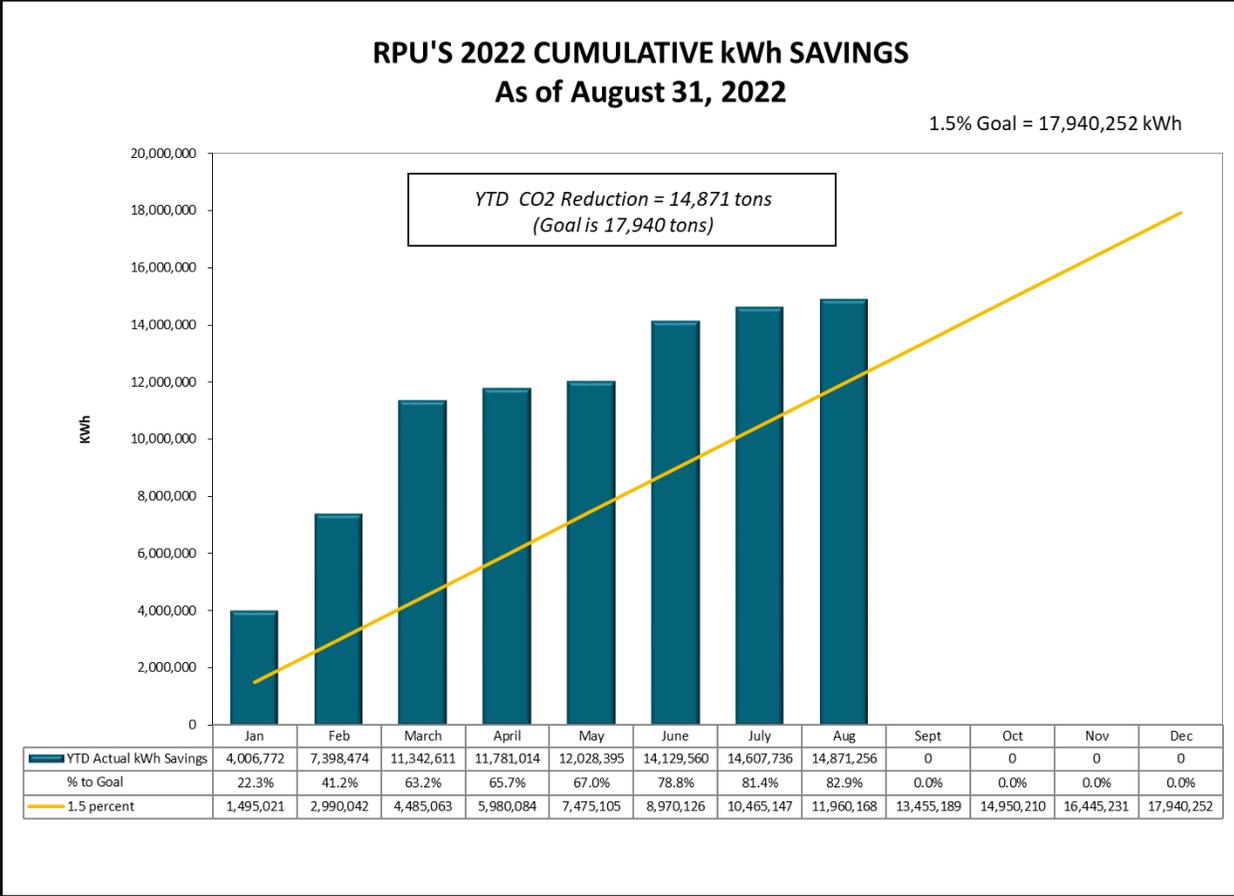
1. After much input and discussion, a decision was made to change the name of the Customer Relations Marketing Group to *Utility Programs and Services* to better represent their on-going exploration and implementation of new electrification and water efficiency measures.

Stakeholder Engagement, Forums, and Meetings

1. An employee from Utility Programs and Services attended The Association of Energy Engineers World Conference held on September 21-23.

Opportunities for Customers

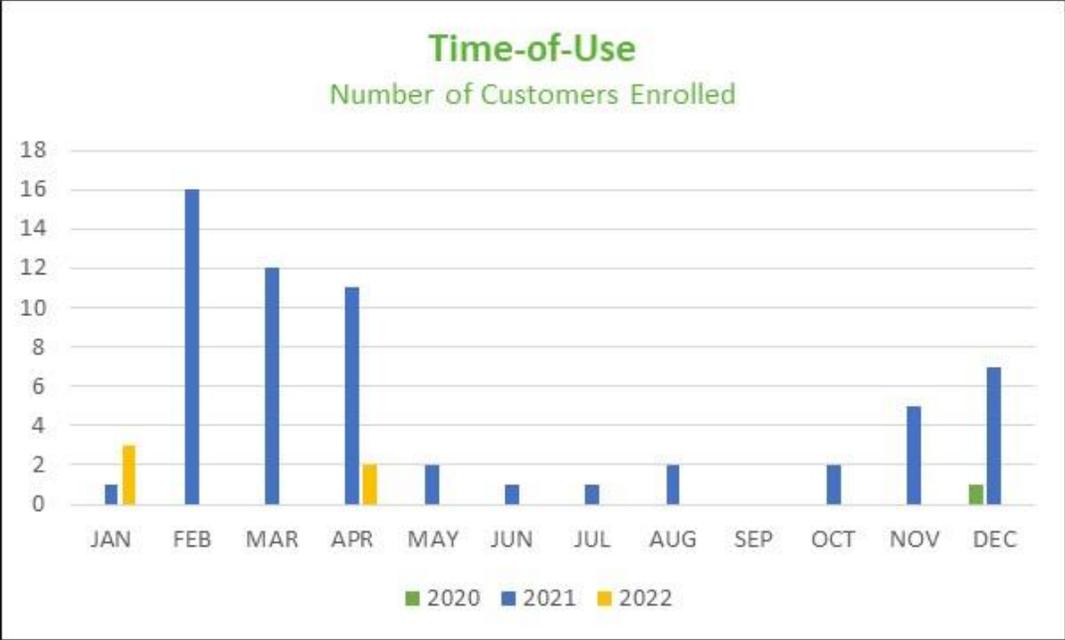
1. Neighborhood Energy Challenge workshop with Community Education was held on Thursday, September 15. We had 33 households registered for the class.
2. RPU is hosting a class titled “Electric Vehicles – Are They Right for You?” through Community Education on Tuesday, September 27. We currently have 25 people registered for the class.
3. Customer Care and Collections continue to make outreach calls to customers with past due balances on their accounts. The intent is to be proactive and connect these customers with outside resources for financial assistance. During the month of August, 618 customers were called.



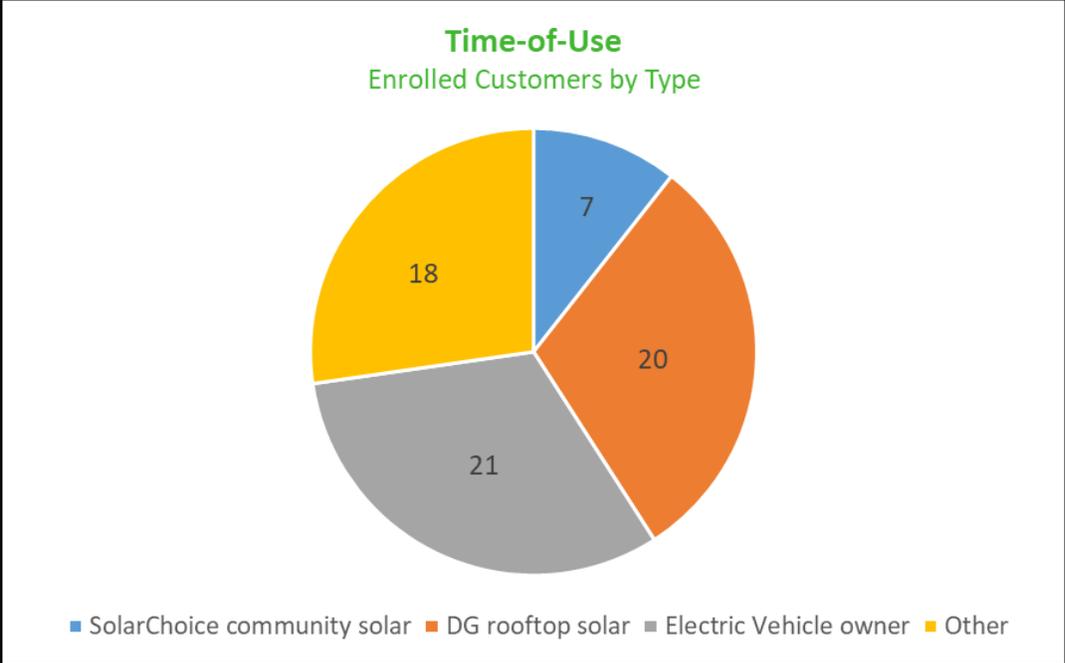
✚ YTD Savings: 14,871,256 kWh

✚ Percent to kWh Goal: 83%

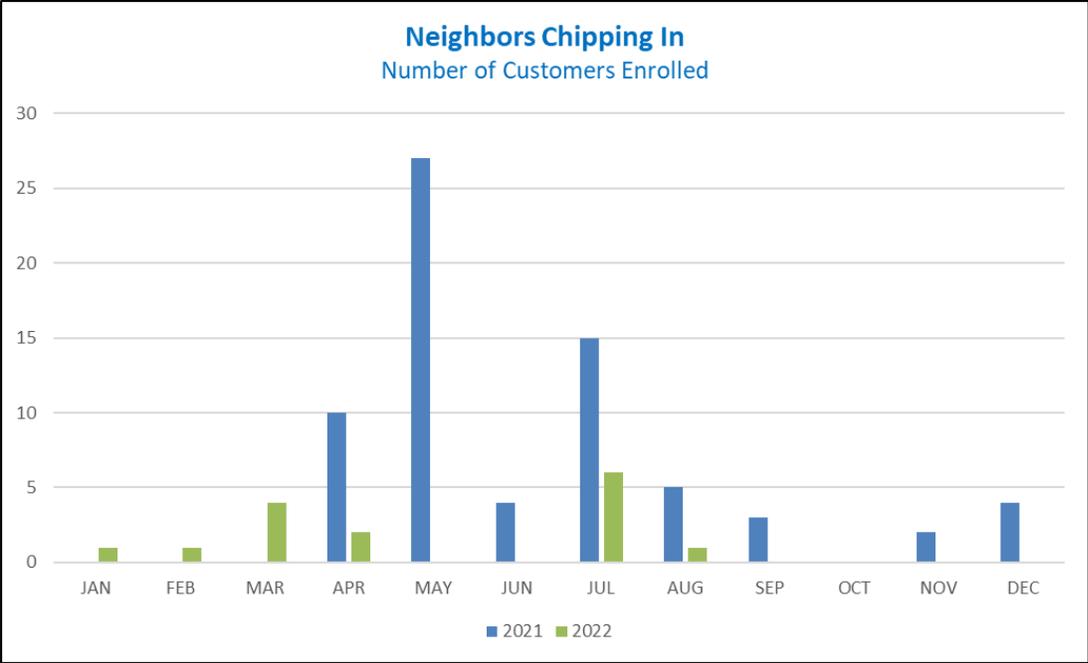
Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)



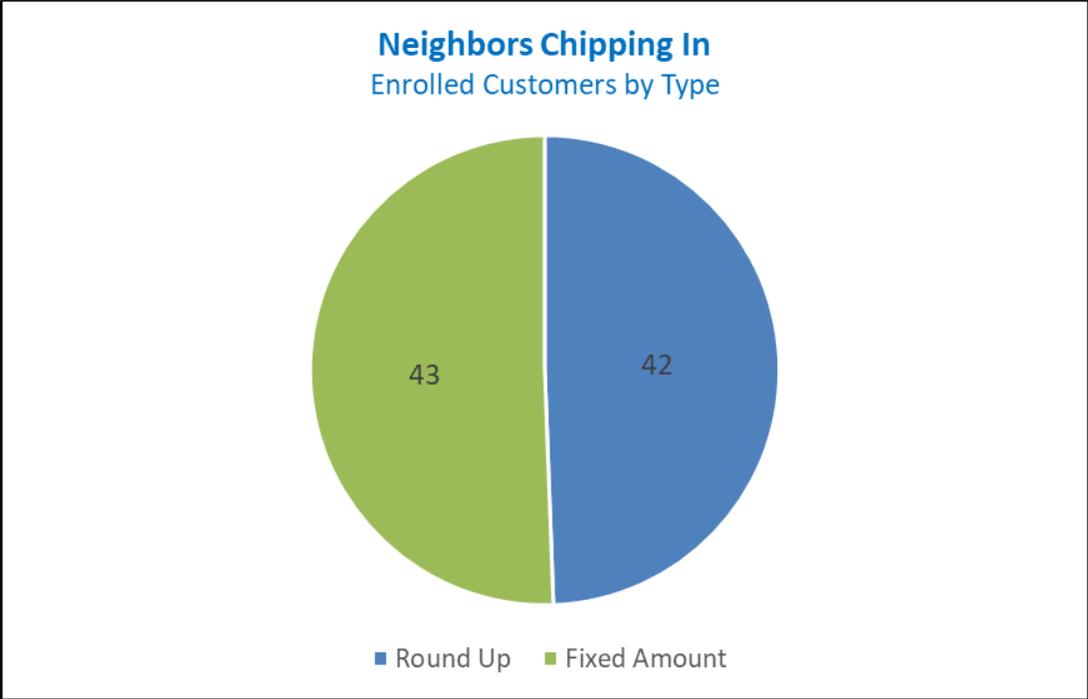
- Total Customers Enrolled: 66
 - 2021 = 1
 - 2021 = 60
 - 2022 = 5



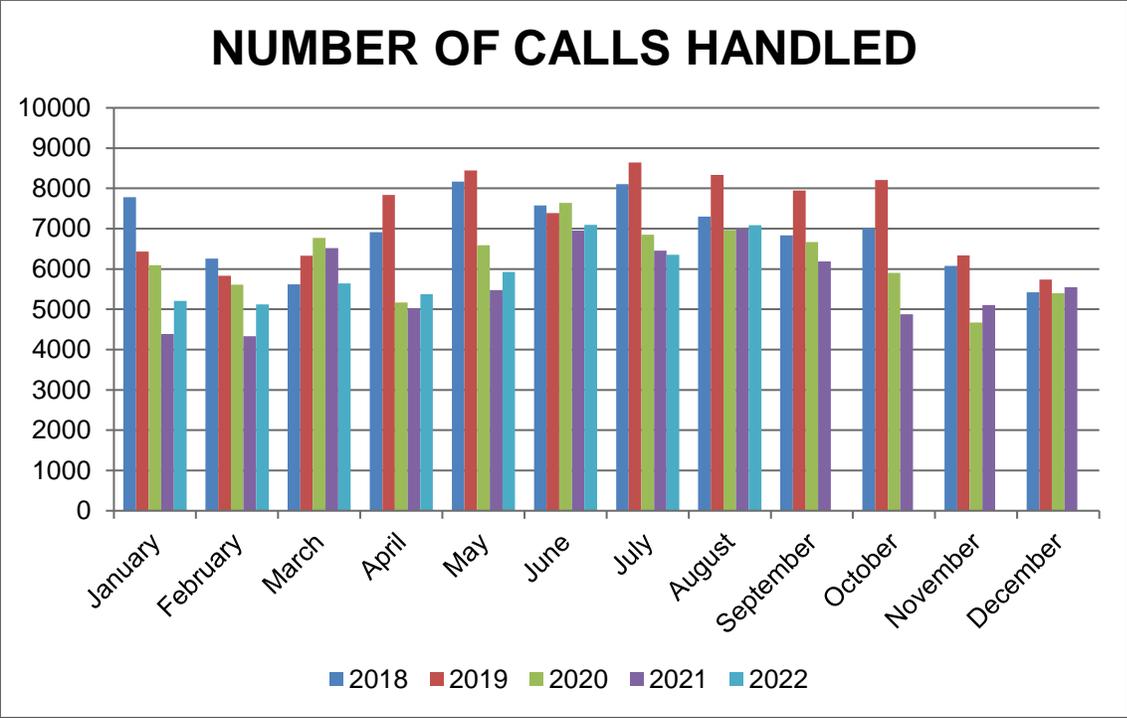
- Total Customers Enrolled: 66
 - SolarChoice = 7
 - Solar = 20
 - Electric Vehicle = 21
 - Regular Residential (Other) = 18



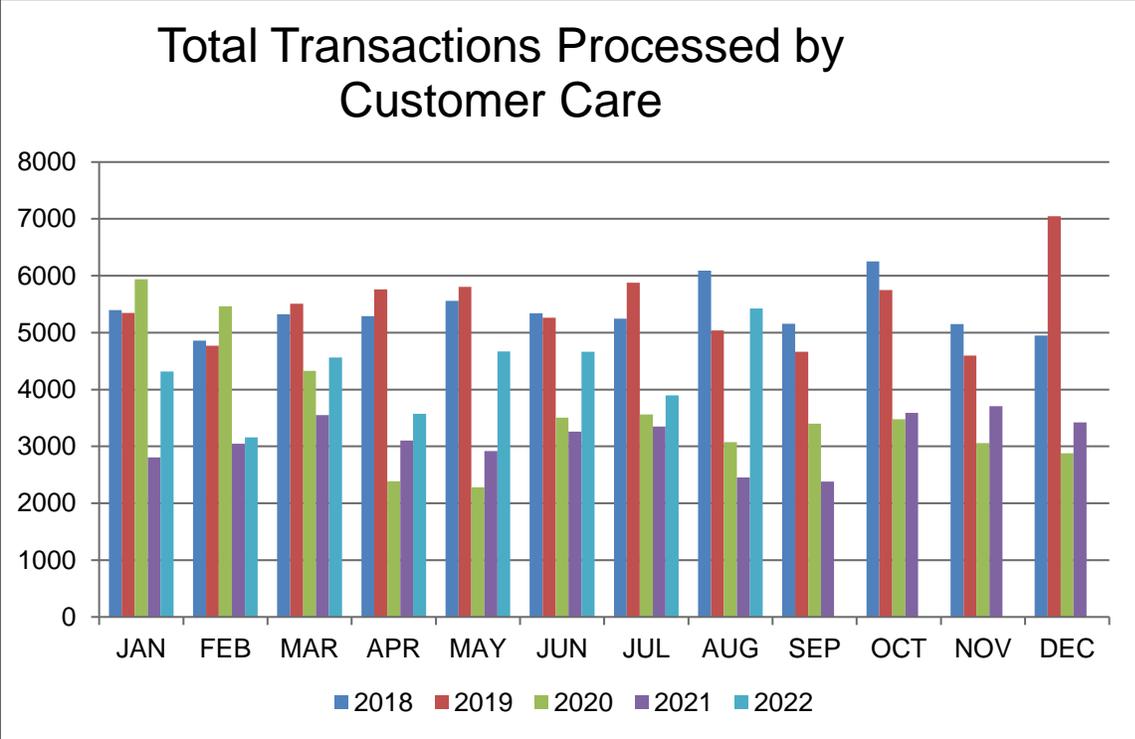
- ✚ Total Customers Enrolled: 85
 - 2021 = 70
 - 2022 = 15



- ✚ Total Customers Enrolled: 85
 - Round Up = 42
 - Fixed Amount = 43



✚ Total Number of Calls: 7,089 (graphed above)



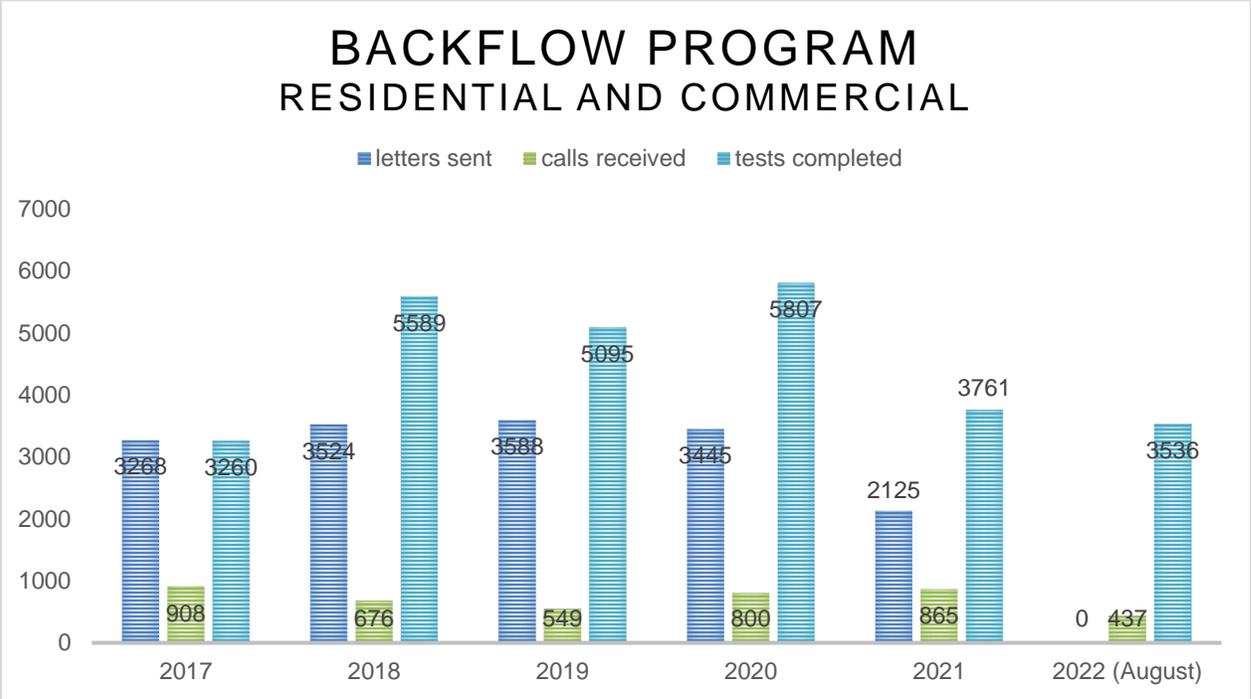
✚ Total Number in Dollars Processed by Representatives: \$2,459,600 (graphed above)

✚ Total Number of Transactions Processed by Representatives: 5,423

CORPORATE SERVICES

1. Business Services:

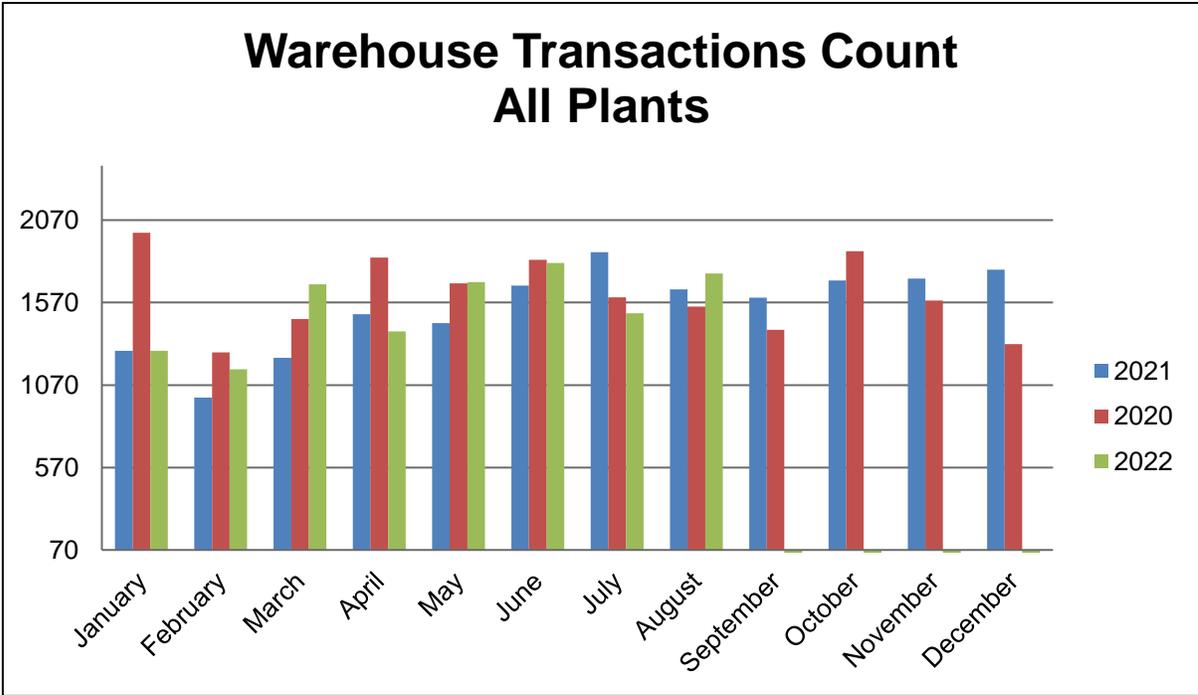
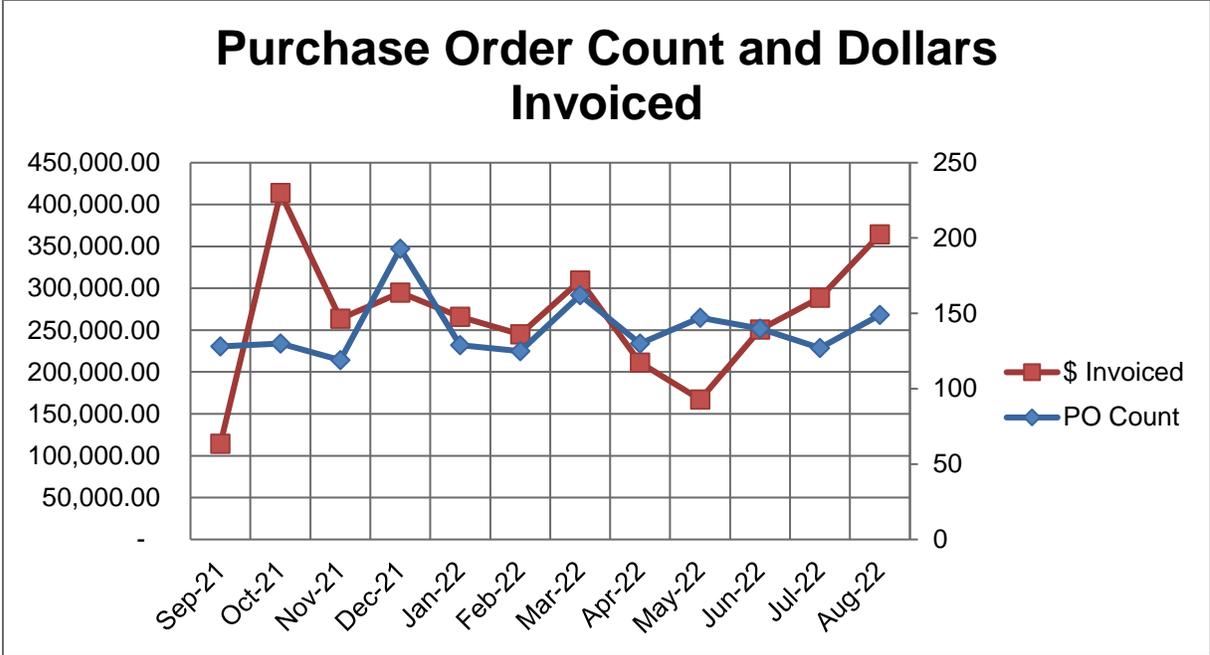
- Payroll/HR – Coordinated the onboarding of two full time employees and one seasonal employee. Completed the separation activities for 11 seasonal and one contract employee.
- Starting the insurance renewal application process.
- Completed third quarter cyber security awareness training.
- Starting the annual internal controls audit which reviews employee and vendor access to RPU systems and confidential data.
- Created Westside Solar poster and informational document.



• Purchasing and Materials Management:

- Purchasing is working to implement a new credit card process between the SAP system and US Bank.
- Active- [IFB Sealed Bids #2022-34 - Pole Foundation Construction](#)
- Active- IFB Sealed Bids #2022-27 Backyard Digger Derrick

Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)



Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

2. Information Technology:

General

- Phone system technical upgrade is near completion.
- Migration of mobile devices support for applications from Blackberry to Microsoft Inturn is near completion.

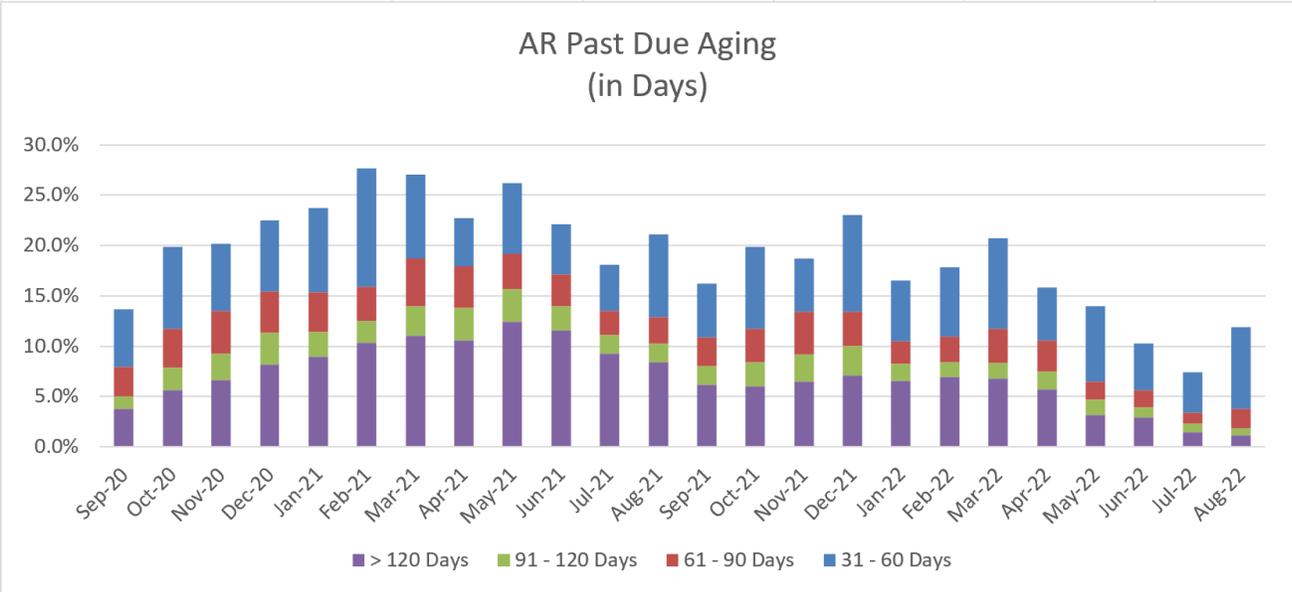
3. Finance and Accounting:

General

- Budget Process – The recommended budgets for 2023 were reviewed with the RPU Board during a study session on August 10, 2022. The proposed rate design based on the most recent cost of service studies and the current budget recommendations will be presented at the September Board meeting. A request to approve the 2023 recommended budgets and proposed 2023 rates will be made of the Board at the November Board meeting and December 5, 2022 Council meeting.
- Completed working with 1898&Co on the 2022 Water cost of service study and recommended rate design which is conducted every three years in accordance with Board Policy. A summary of the Water Utility cost of service and rate design will be reviewed during the September Board meeting.
- The Accounting team has started work on the process of identifying our options for the current budget application (COGNOS) which has been out of support for a couple of years. This project was moved back from 2021 due to staffing changes in the accounting team leadership during 2021.
- The Utility has begun preparation for the Cold Weather Protection period beginning on October 1, 2022. Notices have been sent to customers to inform them of the requirements needed to qualify for cold weather protection. With Energy and Water assistance funds available October 1, the Collections and Customer Care teams continue to work closely with customers to get them to apply for assistance if eligible. This includes sending proactive notifications, outreach calls and emails.
- Additional Energy Assistance Funds became available at the end of August as the plan years' funding was not all spent by the end of the plan year. Working with Three Rivers, who administers the energy assistance program, the IT and Collections team were able to submit information on customers that had received assistance during the last plan year and would have outstanding balance as of the end of August. This resulted in RPU being able to receive just over \$250,000 in additional assistance for these customers.
- The Finance team is working with our financial advisor and the City Finance Director to solicit bids for a guaranteed income contract (GIC) or similar instrument. Following the 2017 bond issuance, RPU/City entered into a five year GIC to guarantee a fixed return on the approximately \$12M debt service funds. The debt service funds are restricted funds required as part of the bond issuance. The original five-year contract matured earlier this year.

4. Financial Results:

In the graph below, we show the breakdown of the percentage of the total past due balances as a percent of the total accounts receivable (AR). The overall trend has returned to pre-pandemic levels as we have returned to normal operations and disconnection of service for nonpayment. The AR aging does not reflect the additional \$250K of assistance payment received after month end. The increase in the 31 – 60 days is not unusual on a month to month basis, as a small number of large accounts can move this percentage based on when their monthly payment is received.

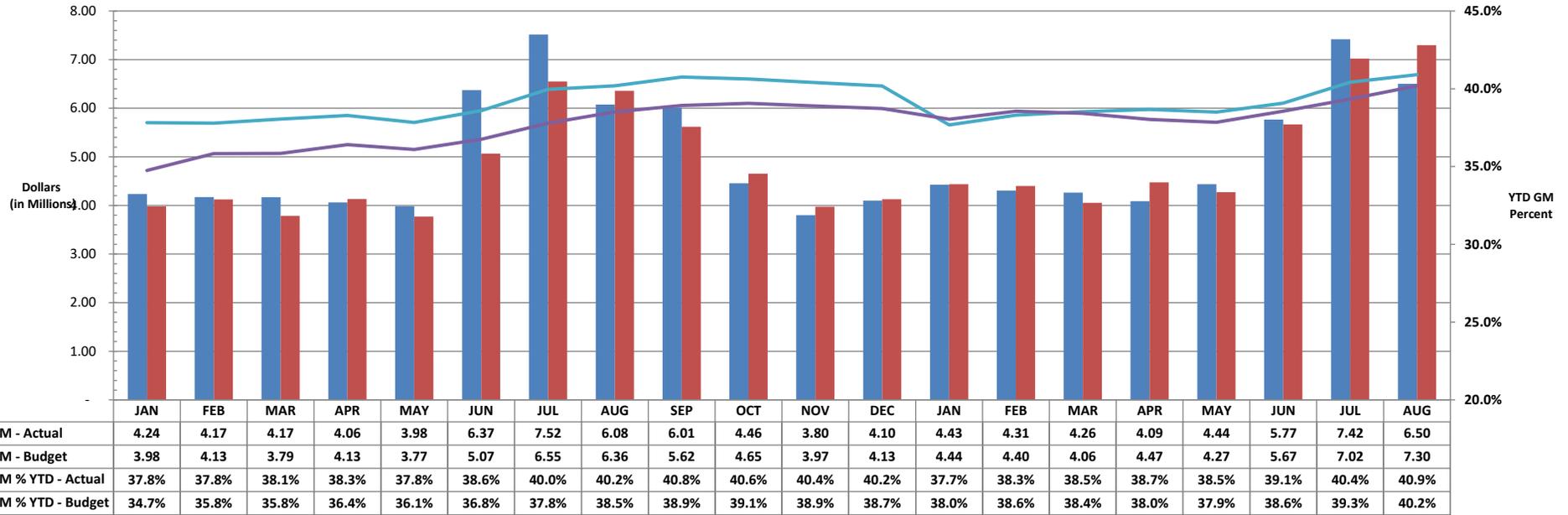


Note: Budget numbers are compared to the Board approved 2022 budget which is adjusted for 2021 approved capital project not completed in 2021 and carried over to 2022.

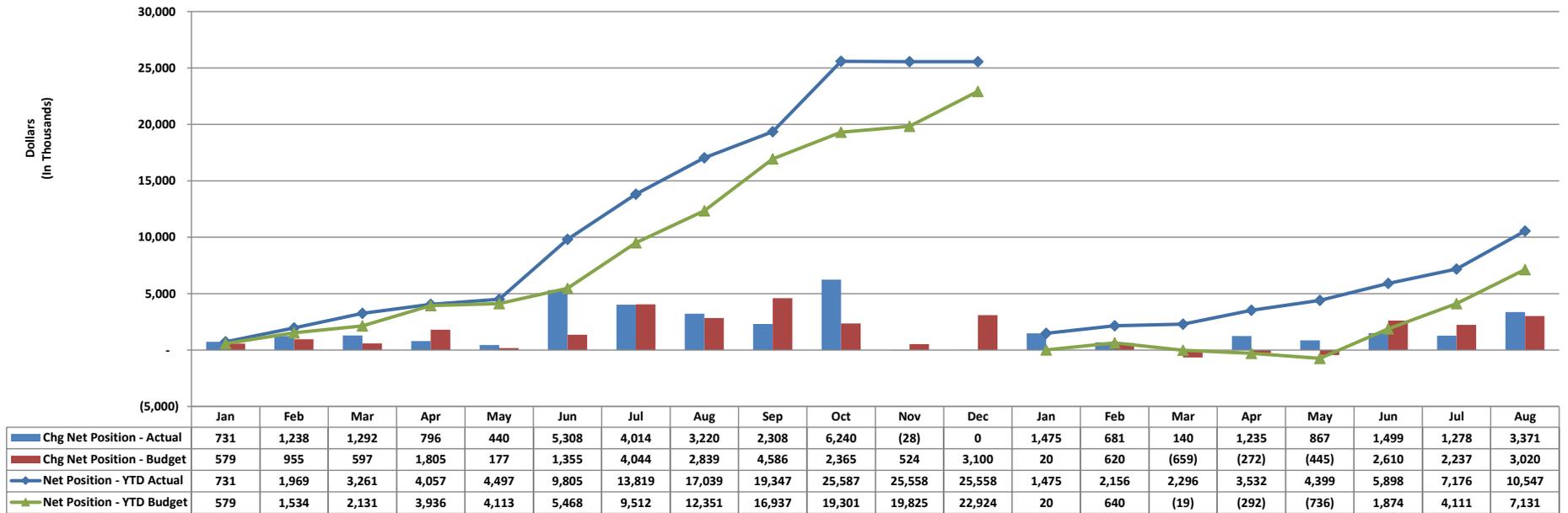
(In Thousands)	Current Month			Year to Date		
	Actual	Budget	Variance	Actual	Budget	Variance
Revenue - Electric	\$ 17,322	\$ 17,127	\$ 195	\$ 112,067	\$ 108,636	\$ 3,431
Revenue - Water	1,055	1,076	(21)	7,396	7,316	80
Change in Net Position - Electric	3,371	3,020	351	10,547	7,131	3,416
Change in Net Position - Water	242	489	(247)	1,250	658	592

Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

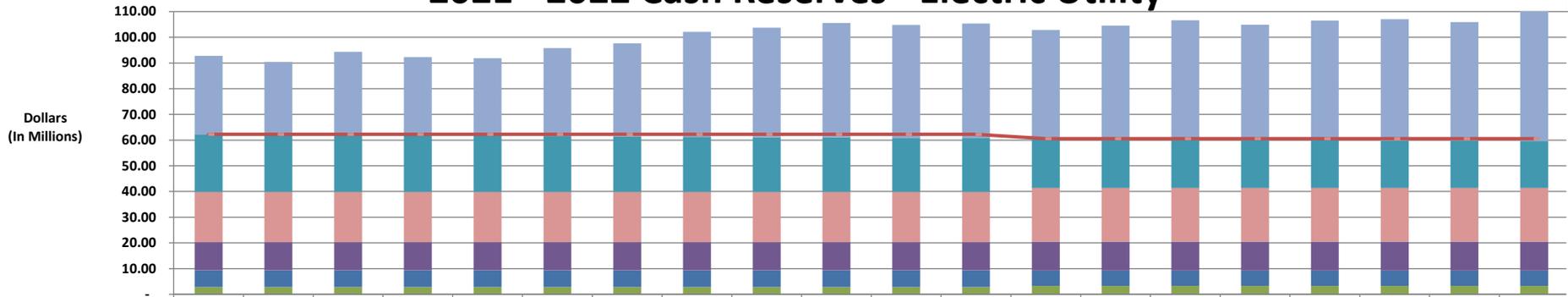
2021 - 2022 Retail Gross Margin - Electric Utility



2021 - 2022 Change in Net Position - Electric Utility

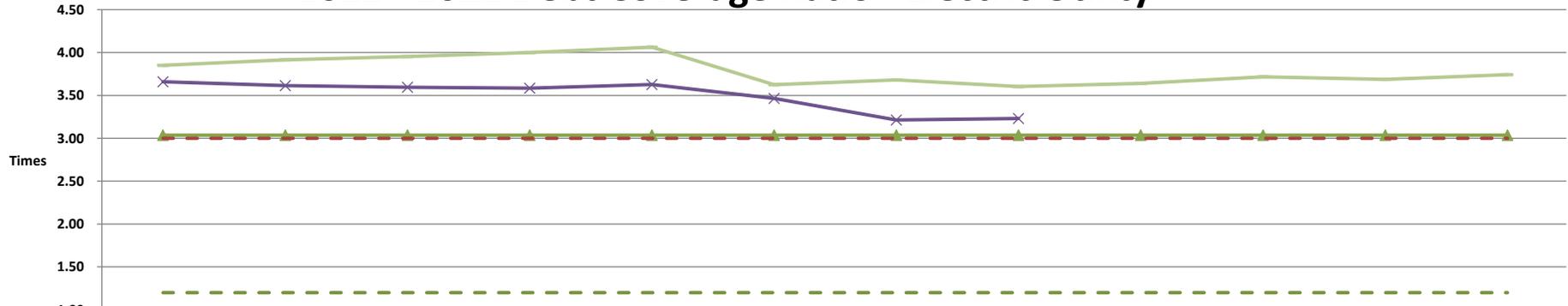


2021 - 2022 Cash Reserves - Electric Utility



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Unreserved Cash	30.51	28.19	32.36	30.29	29.90	34.27	36.24	40.92	42.66	44.45	43.94	44.50	42.30	43.93	46.18	44.28	46.19	47.22	46.14	51.01
Capital & Major Maint	22.45	22.42	22.15	22.17	22.17	21.76	21.59	21.40	21.30	21.30	21.08	21.08	19.19	19.21	19.09	19.22	18.90	18.43	18.45	18.25
Working Funds	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	19.54	20.87	20.87	20.87	20.87	20.87	20.87	20.87	20.87
Contingency	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	10.94	11.25	11.25	11.25	11.25	11.25	11.25	11.25	11.25
Clean Air Rider	6.53	6.53	6.53	6.53	6.53	6.53	6.53	6.53	6.53	6.53	6.53	6.53	5.95	5.95	5.95	5.95	5.95	5.95	5.95	5.95
Spl Cap & Maj Maint	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
Total (Excluding Debt Service)	92.77	90.42	94.32	92.27	91.88	95.84	97.65	102.14	103.77	105.56	104.83	105.39	102.85	104.50	106.64	104.86	106.46	107.02	105.95	110.63
Min Reserve (Policy - Ex Debt Service)	62.26	62.26	62.26	62.26	62.26	62.26	62.26	62.26	62.26	62.26	62.26	62.26	60.55	60.55	60.55	60.55	60.55	60.55	60.55	60.55

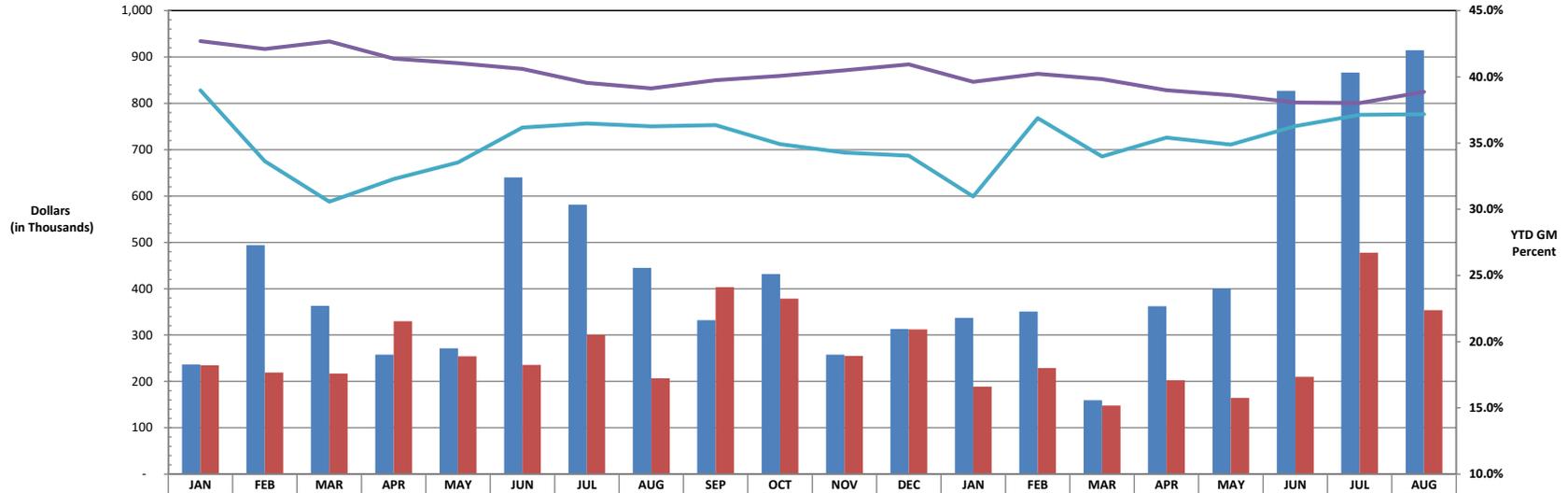
2021 - 2022 Debt Coverage Ratio - Electric Utility



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2021 Actual	3.85	3.92	3.95	4.00	4.06	3.62	3.68	3.60	3.64	3.72	3.69	3.74
2022 Budget	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04
2022 Actual	3.66	3.61	3.60	3.58	3.63	3.47	3.21	3.23				
Rating Goal	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Bond Covenant	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20

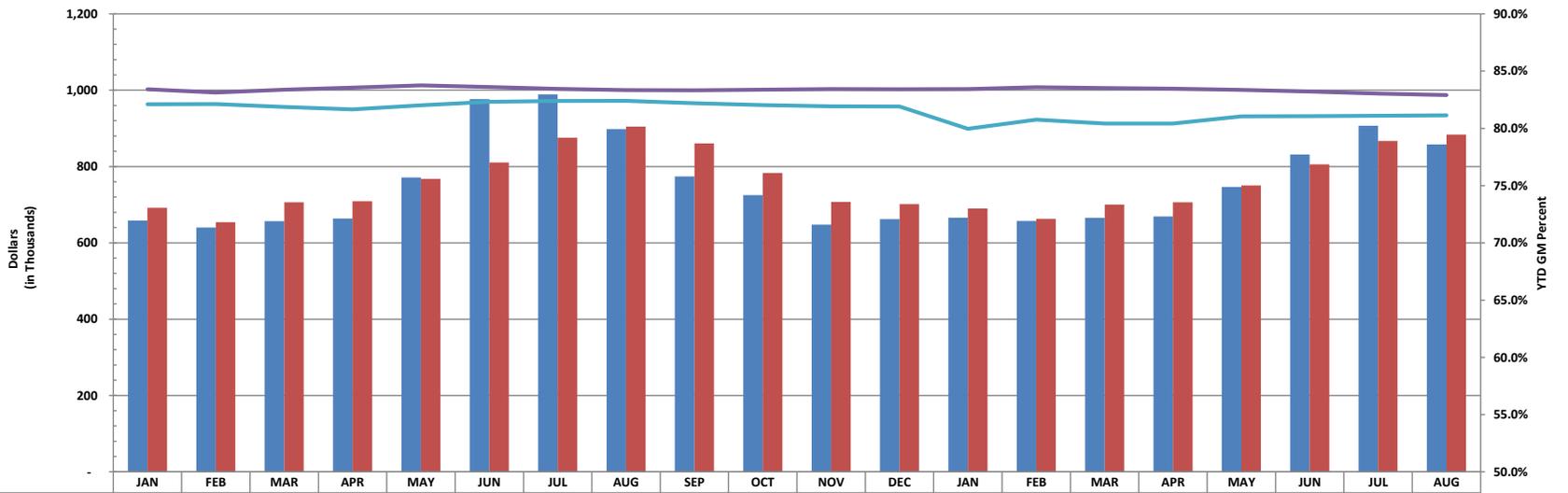
Month

2021 - 2022 Gross Margin - Steam/Wholesale Electric



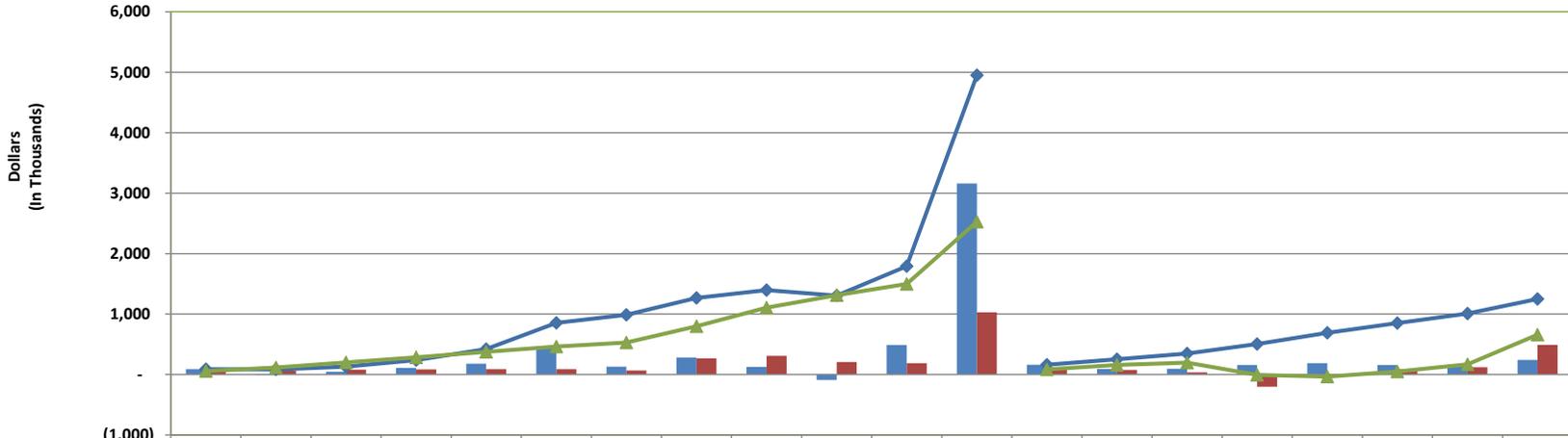
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
Gross Margin - Actual	236	494	363	258	272	640	581	445	332	432	258	313	337	351	159	362	400	827	866	914
Gross Margin - Budget	235	219	217	330	254	236	301	207	403	378	255	312	188	229	148	202	164	210	478	354
Gross Margin % YTD - Actual	39.0%	33.6%	30.6%	32.3%	33.5%	36.2%	36.5%	36.3%	36.4%	34.9%	34.3%	34.0%	31.0%	36.9%	34.0%	35.4%	34.9%	36.3%	37.1%	37.2%
Gross Margin % YTD - Budget	42.7%	42.1%	42.7%	41.4%	41.0%	40.6%	39.5%	39.1%	39.8%	40.1%	40.5%	40.9%	39.6%	40.2%	39.8%	39.0%	38.6%	38.1%	38.0%	38.9%

2021 - 2022 Gross Margin - Water Utility



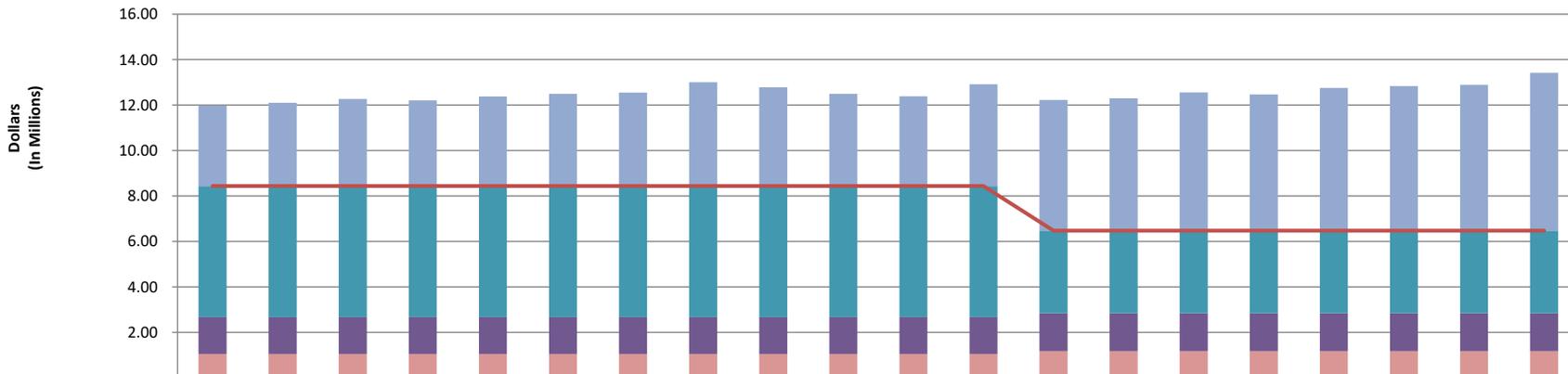
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
GM - Actual	658	640	657	664	771	977	989	898	774	725	647	662	666	657	665	669	747	832	907	858
GM - Budget	691	654	706	709	767	811	875	904	860	783	707	701	690	663	700	706	750	806	867	884
GM % YTD - Actual	82.1%	82.1%	81.9%	81.7%	82.0%	82.3%	82.4%	82.4%	82.2%	82.0%	81.9%	81.9%	80.0%	80.8%	80.4%	80.4%	81.0%	81.1%	81.1%	81.1%
GM % YTD - Budget	83.4%	83.1%	83.4%	83.6%	83.8%	83.6%	83.4%	83.4%	83.3%	83.4%	83.4%	83.4%	83.4%	83.6%	83.5%	83.5%	83.4%	83.2%	83.0%	82.9%

2021 - 2022 Change in Net Position - Water Utility



	Jan	Feb	Mar	Apr	Mar	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Chg Net Position - Actual	88	(5)	48	109	180	435	132	282	127	(91)	487	3,161	161	91	97	157	186	160	157	242
Chg Net Position - Budget	55	62	83	84	90	89	66	268	309	207	186	1,030	85	74	37	(203)	(29)	85	119	489
Net Position - YTD Actual	88	83	131	240	420	855	987	1,269	1,396	1,305	1,792	4,953	161	252	349	506	692	852	1,008	1,250
Net Position - YTD Budget	55	117	200	284	374	463	529	797	1,107	1,313	1,499	2,529	85	159	197	(6)	(35)	50	169	658

2021 - 2022 Cash Reserves - Water Utility



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Unreserved Cash	3.55	3.67	3.83	3.77	3.95	4.06	4.11	4.58	4.35	4.06	3.96	4.49	5.75	5.82	6.08	6.00	6.28	6.37	6.41	6.95
Capital & MM	5.77	5.77	5.77	5.77	5.77	5.77	5.77	5.77	5.77	5.77	5.77	5.77	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64
Contingency	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66
Working Funds	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
Total	11.98	12.10	12.27	12.21	12.38	12.50	12.55	13.01	12.78	12.50	12.39	12.92	12.22	12.30	12.55	12.47	12.76	12.84	12.89	13.42
Min Reserver (Policy)	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	6.47	6.47	6.47	6.47	6.47	6.47	6.47	6.47



TO: Jeremy Sutton, Director of Power Resources

FROM: Tina Livingston, Senior Financial Analyst

SUBJECT: LOAD FORECAST SUMMARY FOR 2022

MONTH	SYSTEM ENERGY			PEAK SYSTEM DATA		
	ACTUAL MWH	FORECAST MWH	% DIFF	ACTUAL MW	FORECAST MW	% DIFF
JAN	102,220	99,814	2.4%	170.3	171.2	-0.5%
FEB	90,277	91,964	-1.8%	180.1	170.1	5.9%
MAR	91,268	88,426	3.2%	150.9	146.6	2.9%
APR	84,733	104,335	-18.8%	146.4	194.0	-24.5%
MAY	92,943	95,645	-2.8%	235.1	199.2	18.0%
JUN	104,970	106,599	-1.5%	267.0	236.3	13.0%
JUL	117,635	123,195	-4.5%	252.2	272.7	-7.5%
AUG	112,224	119,686	-6.2%	249.1	251.9	-1.1%
SEP					233.4	
OCT					169.2	
NOV					167.1	
DEC					176.1	
YTD	796,272	829,664	-4.0			

HISTORICAL SYSTEM PEAK 292.1 MW 07/20/2011

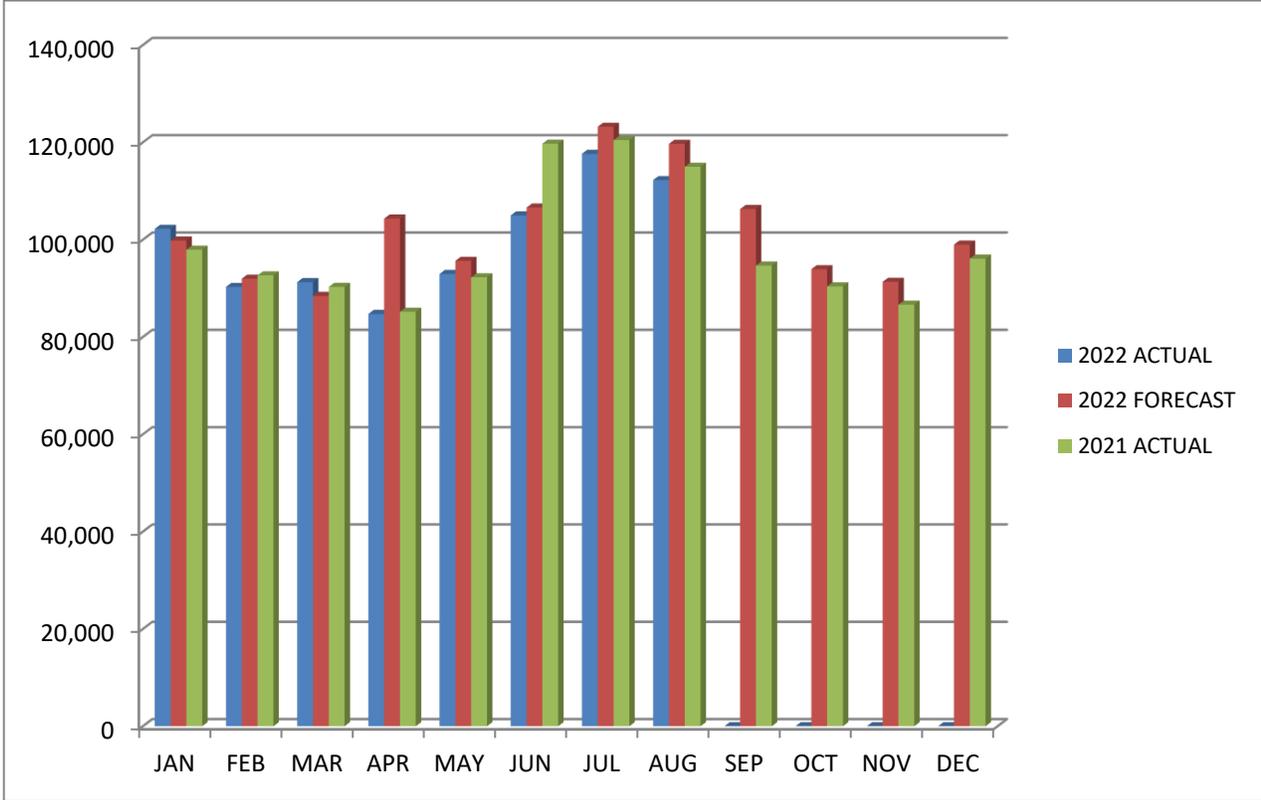
% DIFF = (ACTUAL / FORECAST X 100) - 100

MWH = MEGAWATT HOUR = 1000 KILOWATT HOURS

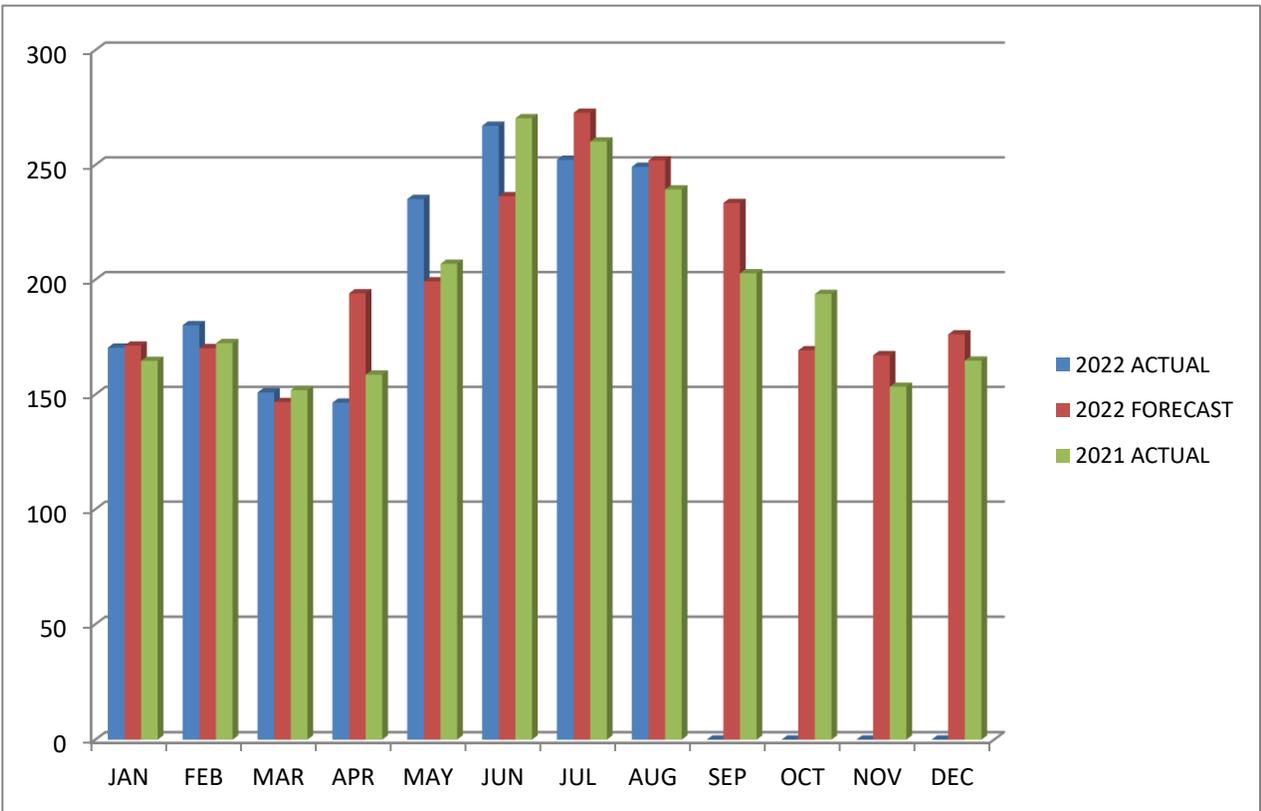
MW = MEGAWATT = 1000 KILOWATTS

2022 YTD SYSTEM REQUIREMENTS

Energy Required for the Month (MWH)



Peak Demand for the Month (MW)



Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

ROCHESTER PUBLIC UTILITIES

INDEX

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

DATE: August 2022

TO: _____

From: **Judith Anderson** (507) 292-1217
Controller

SUBJ: **RPU - Financial Statements**

RPU - ELECTRIC UTILITY Financial Reports

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

RPU - WATER UTILITY Financial Reports

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

END OF BOARD PACKET FINANCIALS

Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

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

	August 2022	August 2021	Difference	% Diff.	July 2022
ASSETS					
CURRENT ASSETS					
CASH & INVESTMENTS					
Unreserved Cash & Investments	51,007,556	40,922,626	10,084,930	24.6	46,140,297
BOARD RESERVED CASH & INVESTMENTS					
Clean Air Rider Reserve	5,948,601	6,529,996	(581,395)	(8.9)	5,948,601
Working Funds Reserve	20,867,000	19,537,000	1,330,000	6.8	20,867,000
Special Capital & Major Maintenance Reserve	3,300,638	2,800,818	499,820	17.8	3,300,638
Contingency Reserve	11,251,000	10,943,000	308,000	2.8	11,251,000
General Capital & Major Maintenance Reserve	18,252,276	21,404,491	(3,152,215)	(14.7)	18,446,266
Total Reserved Cash & Investments	59,619,516	61,215,305	(1,595,790)	(2.6)	59,813,500
Total Cash & Investments	110,627,071	102,137,932	8,489,140	8.3	105,953,800
Receivables & Accrued Utility Revenues	33,349,423	25,260,871	8,088,552	32.0	36,823,021
Inventory	8,305,886	6,682,650	1,623,236	24.3	8,202,230
Other Current Assets	1,462,458	1,426,668	35,790	2.5	1,687,611
RESTRICTED ASSETS					
Restricted Cash and Equivalents	6,965,979	6,559,829	406,150	6.2	5,824,820
Total Current Assets	160,710,818	142,067,950	18,642,868	13.1	158,491,490
NON-CURRENT ASSETS					
RESTRICTED ASSETS					
RESTRICTED CASH & INVESTMENTS					
Debt Service Reserve	12,090,770	12,072,991	17,779	0.1	12,079,450
Funds Held in Trust	0	0	0	0.0	0
Total Restricted Cash & Investments	12,090,770	12,072,991	17,779	0.1	12,079,450
Total Restricted Assets	12,090,770	12,072,991	17,779	0.1	12,079,450
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	22,368,440	19,355,337	3,013,103	15.6	22,513,250
Total Non-depreciable Assets	33,633,102	30,619,999	3,013,103	9.8	33,777,910
DEPRECIABLE ASSETS					
Utility Plant in Service, Net	243,947,909	244,603,035	(655,127)	(0.3)	243,416,210
Steam Assets, Net	981,858	1,276,415	(294,557)	(23.1)	1,006,400
Total Depreciable Assets	244,929,766	245,879,450	(949,684)	(0.4)	244,422,610
Net Capital Assets	278,562,868	276,499,449	2,063,419	0.7	278,200,530
Other Non-Current Assets	11,552,002	11,968,257	(416,256)	(3.5)	11,588,360
Total Non-Current Assets	302,205,640	300,540,697	1,664,943	0.6	301,868,340
TOTAL ASSETS	462,916,458	442,608,648	20,307,811	4.6	460,359,840
DEFERRED OUTFLOWS OF RESOURCES					
DEFERRED OUTFLOWS OF RESOURCES	7,388,414	3,630,018	3,758,396	103.5	7,596,770
TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE	470,304,872	446,238,666	24,066,207	5.4	467,956,610
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	14,727,687	12,885,515	1,842,172	14.3	15,643,570
Due to other funds	3,555,782	3,507,420	48,362	1.4	3,737,370
Customer Deposits	2,166,673	2,047,519	119,154	5.8	2,145,980
Compensated absences	2,046,242	1,952,112	94,130	4.8	2,100,100
Accrued Salaries & Wages	1,054,252	950,282	103,970	10.9	903,750
Interest Payable	1,652,229	1,725,829	(73,600)	(4.3)	1,101,480
Current Portion of Long Term Debt	7,085,000	6,515,000	570,000	8.7	7,085,000
Misc Other Current Liabilities	3,440	762	2,678	351.4	3,240
Total Current Liabilities	32,291,304	29,584,439	2,706,865	9.1	32,720,520
NON-CURRENT LIABILITIES					
Compensated absences	1,638,305	1,538,803	99,502	6.5	1,669,260
Other Non-Current Liabilities	10,112,060	14,291,386	(4,179,326)	(29.2)	10,112,060
Unearned Revenues	1,617,469	1,864,200	(246,731)	(13.2)	1,691,110
Long-Term Debt	166,534,872	175,129,896	(8,595,024)	(4.9)	166,657,870
Total Non-Current Liabilities	179,902,706	192,824,285	(12,921,579)	(6.7)	180,130,320
TOTAL LIABILITIES	212,194,010	222,408,724	(10,214,713)	(4.6)	212,850,840
DEFERRED INFLOWS OF RESOURCES					
DEFERRED INFLOWS OF RESOURCES	19,169,735	1,318,607	17,851,128	1,353.8	19,535,930
NET POSITION					
Net Investment in Capital Assets	117,082,538	107,134,769	9,947,769	9.3	117,155,660
Total Restricted Net Position	5,313,750	4,834,000	479,750	9.9	4,723,330
Unrestricted Net Position	116,544,838	110,542,566	6,002,273	5.4	113,690,840
TOTAL NET POSITION	238,941,126	222,511,335	16,429,792	7.4	235,569,830
TOTAL LIAB, DEFERRED INFLOWS, NET POSITION	470,304,872	446,238,666	24,066,207	5.4	467,956,610

Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

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

August, 2022
YEAR TO DATE

	<u>Actual YTD</u>	<u>Original Budget YTD</u>	<u>Actual to Original Budget</u>	<u>% Var.</u>	<u>Last Yr Actual YTD</u>
SALES REVENUE					
Retail Revenue					
Electric - Residential Service	40,616,647	39,797,899	818,749	2.1	39,835,72
Electric - General & Industrial Service	58,086,347	60,518,445	(2,432,098)	(4.0)	57,584,45
Electric - Public Street & Highway Light	933,998	977,222	(43,224)	(4.4)	1,108,47
Electric - Rental Light Revenue	129,988	174,800	(44,812)	(25.6)	126,11
Electric - Interdepartmental Service	714,876	726,883	(12,007)	(1.7)	744,12
Electric - Power Cost Adjustment	(1,208,588)	(92,583)	(1,116,006)	(1,205.4)	106,07
Electric - Clean Air Rider	1,449,664	1,456,972	(7,308)	(0.5)	1,478,18
Electric - Total Retail Revenue	100,722,932	103,559,638	(2,836,706)	(2.7)	100,983,14
Wholesale Electric Revenue					
Energy & Fuel Reimbursement	5,095,322	2,021,631	3,073,690	152.0	3,950,12
Capacity & Demand	1,060,960	237,225	823,735	347.2	290,47
Total Wholesale Electric Revenue	6,156,281	2,258,856	3,897,425	172.5	4,240,59
Steam Sales Revenue	5,188,032	2,817,835	2,370,197	84.1	4,830,96
TOTAL SALES REVENUE	112,067,245	108,636,329	3,430,916	3.2	110,054,70
COST OF REVENUE					
Purchased Power	59,518,538	61,935,494	(2,416,956)	(3.9)	60,396,05
Generation Fuel, Chemicals & Utilities	7,127,097	3,103,489	4,023,608	129.6	5,782,23
TOTAL COST OF REVENUE	66,645,635	65,038,983	1,606,652	2.5	66,178,28
GROSS MARGIN					
Retail	41,204,394	41,624,144	(419,750)	(1.0)	40,587,08
Wholesale	4,217,216	1,973,202	2,244,013	113.7	3,289,33
TOTAL GROSS MARGIN	45,421,610	43,597,346	1,824,264	4.2	43,876,41
FIXED EXPENSES					
Utilities Expense	325,039	291,280	33,759	11.6	297,34
Depreciation & Amortization	9,891,770	9,710,300	181,470	1.9	9,710,25
Salaries & Benefits	14,400,063	15,808,932	(1,408,869)	(8.9)	13,523,91
Materials, Supplies & Services	10,458,951	11,877,650	(1,418,699)	(11.9)	6,429,31
Inter-Utility Allocations	(1,271,259)	(1,241,336)	(29,923)	(2.4)	(1,257,42)
TOTAL FIXED EXPENSES	33,804,564	36,446,826	(2,642,262)	(7.2)	28,703,39
Other Operating Revenue	5,277,403	6,366,073	(1,088,670)	(17.1)	6,809,25
NET OPERATING INCOME (LOSS)	16,894,448	13,516,593	3,377,856	25.0	21,982,27
NON-OPERATING REVENUE / (EXPENSE)					
Investment Income (Loss)	653,804	1,271,740	(617,935)	(48.6)	803,76
Interest Expense	(3,584,085)	(3,614,394)	30,309	0.8	(3,725,94)
Amortization of Debt Issue Costs	(70,400)	(70,400)	0	0.0	(69,94)
Miscellaneous - Net	(145,406)	(23,700)	(121,706)	(513.5)	(229,07)
TOTAL NON-OPERATING REV (EXP)	(3,146,087)	(2,436,754)	(709,333)	(29.1)	(3,221,19)
INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS	13,748,362	11,079,839	2,668,523	24.1	18,761,08
Transfers Out	(5,955,197)	(6,126,080)	170,883	2.8	(5,831,72)
Capital Contributions	2,753,810	2,177,164	576,645	26.5	4,109,56
CHANGE IN NET POSITION	10,546,974	7,130,923	3,416,051	47.9	17,038,91
Net Position, Beginning	228,394,152				205,472,42
NET POSITION, ENDING	238,941,126				222,511,33

Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

Rolling 12 Months Planned for Curr Year

Debt Coverage Ratio

2

3.22

3.04

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

	<u>Actual YTD</u>	<u>Last Yr Actual YTD</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash Received From Customers	108,129,779	106,513,713
Cash Received From Other Revenue Sources	2,548,890	4,267,058
Cash Received From Wholesale & Steam Customer	9,922,046	8,358,906
Cash Paid for:		
Purchased Power	(58,017,167)	(58,753,552)
Operations and Maintenance	(23,370,661)	(17,850,866)
Fuel	(6,230,763)	(5,234,710)
Payment in Lieu of Taxes	(5,815,033)	(5,688,263)
Net Cash Provided by(Used in) Utility Operating Activities	27,167,091	31,612,286
Sewer, Storm Water, Sales Tax & MN Water Fee Collections		
Receipts from Customers	30,100,934	29,853,892
Remittances to Government Agencies	(29,661,806)	(29,896,309)
Net Cash Provided by(Used in) Non-Utility Operating Activities	439,128	(42,417)
NET CASH PROVIDED BY(USED IN) OPERATING ACTIVITIES	27,606,219	31,569,869
CASH FLOWS FROM CAPITAL & RELATED FINANCING ACTIVITIES		
Additions to Utility Plant & Other Assets	(11,883,578)	(11,102,564)
Payments related to Service Territory Acquisition	(96,404)	(76,102)
Payment on Long-Term Debt	0	3,175,000
Net Bond/Loan Receipts	0	0
Cash Paid for Interest & Commissions	(3,304,459)	(7,775,658)
NET CASH PROVIDED BY(USED IN) CAPITAL & RELATED ACTIVITIES	(15,284,441)	(15,779,324)
CASH FLOWS FROM INVESTING ACTIVITIES		
Interest Earnings on Investments	375,017	437,009
Construction Fund (Deposits)Draws	0	0
Bond Reserve Account	(5,842,599)	(4,502,455)
Escrow/Trust Account Activity	0	0
NET CASH PROVIDED BY(USED IN) INVESTING ACTIVITIES	(5,467,582)	(4,065,446)
Net Increase(Decrease) in Cash & Investments	6,854,196	11,725,099
Cash & Investments, Beginning of Period	103,772,874	90,412,832
CASH & INVESTMENTS, END OF PERIOD	110,627,070	102,137,931
Externally Restricted Funds	19,056,749	18,632,820
Grand Total	129,683,819	120,770,751

9/14/2022

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

August, 2022

YEAR-TO-DATE

		<u>Actual YTD</u>	<u>Budget YTD</u>	<u>Variance</u>	<u>% Var.</u>	<u>Last Yr Actual YTD</u>	
9	ENERGY SUPPLY (kWh)	<i>(primarily calendar month)</i>					
10	Net Generation						
11	IBM Diesel Generators	27,063	0	27,063	-	18,362	
12	Lake Zumbro Hydro	8,721,338	10,268,688	(1,547,350)	(15.1)	6,671,743	
13	Cascade Creek Gas Turbine	9,553,107	12,475,000	(2,921,893)	(23.4)	25,959,207	
14	Westside Energy Station	39,763,950	29,558,000	10,205,950	34.5	33,261,950	
15	Total Net Generation	58,065,458	52,301,688	5,763,770	11.0	65,911,262	
16	Other Power Supply						
17	Firm Purchases	785,901,311	817,085,704	(31,184,393)	(3.8)	802,809,227	
18	Non-Firm Purchases	2,403,328	2,309,982	93,346	4.0	4,181,207	
19	LRP Received	0	0	0	-	0	
20	Total Other Power Supply	788,304,639	819,395,686	(31,091,047)	(3.8)	806,990,434	
21	TOTAL ENERGY SUPPLY	846,370,097	871,697,374	(25,327,277)	(2.9)	872,901,696	
22	ENERGY USES (kWh)	<i>(primarily billing period)</i>					
23	Retail Sales	<u># Custs</u>					
24	Electric - Residential Service	53,060	262,013,678	256,949,595	5,064,083	2.0	268,283,178
25	Electric - General Service & Industrial	5,132	496,392,875	543,108,227	(46,715,352)	(8.6)	508,502,971
26	Electric - Street & Highway Lighting	3	2,304,811	3,904,948	(1,600,138)	(41.0)	2,960,994
27	Electric - Rental Lights	n/a	521,955	581,272	(59,317)	(10.2)	554,785
28	Electric - Interdptmntl Service	1	5,201,314	4,884,616	316,698	6.5	5,644,926
29	Total Customers	<u>58,196</u>					
30	Total Retail Sales		766,434,632	809,428,658	(42,994,026)	(5.3)	785,946,854
31	# Wholesale Sales		49,423,865	42,033,000	7,390,865	17.6	59,318,829
32	Company Use		3,049,016	0	3,049,016	-	1,522,242
33	TOTAL ENERGY USES		818,907,513	851,461,658	(32,554,145)	(3.8)	846,787,925
34	Lost & Unaccntd For Last 12 Months		39,625,897	3.3%			
35	STEAM SALES (mlbs)	<i>(primarily billing period)</i>					
36			303,068	331,510	(28,442)	(8.6)	312,377

Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

9/14/2022

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

4 **August, 2022**

5 **YEAR-TO-DATE**

6									6
7		<u>Actual YTD</u>		<u>Budget YTD</u>		<u>Variance</u>	<u>% Var.</u>		<u>Last Yr</u>
8									<u>Actual YTD</u>
9	FUEL USAGE	<i>(calendar month)</i>							
10	Gas Burned								
11	SLP	406,743	MCF	437,592	MCF	(30,849)	(7.0)	424,187	MCF
12	Cascade	96,104	MCF	148,628	MCF	(52,524)	(35.3)	237,624	MCF
13	Westside	316,153	MCF	233,509	MCF	82,644	35.4	261,021	MCF
14	Total Gas Burned	819,000	MCF	819,729	MCF	(729)	(0.1)	922,832	MCF
15	Oil Burned								
16	Cascade	14,415	GAL	0	GAL	14,415	-	206,143	GAL
17	IBM	2,111	GAL	0	GAL	2,111	-	1,513	GAL
18	Total Oil Burned	16,526	GAL	0	GAL	16,526	-	207,656	GAL

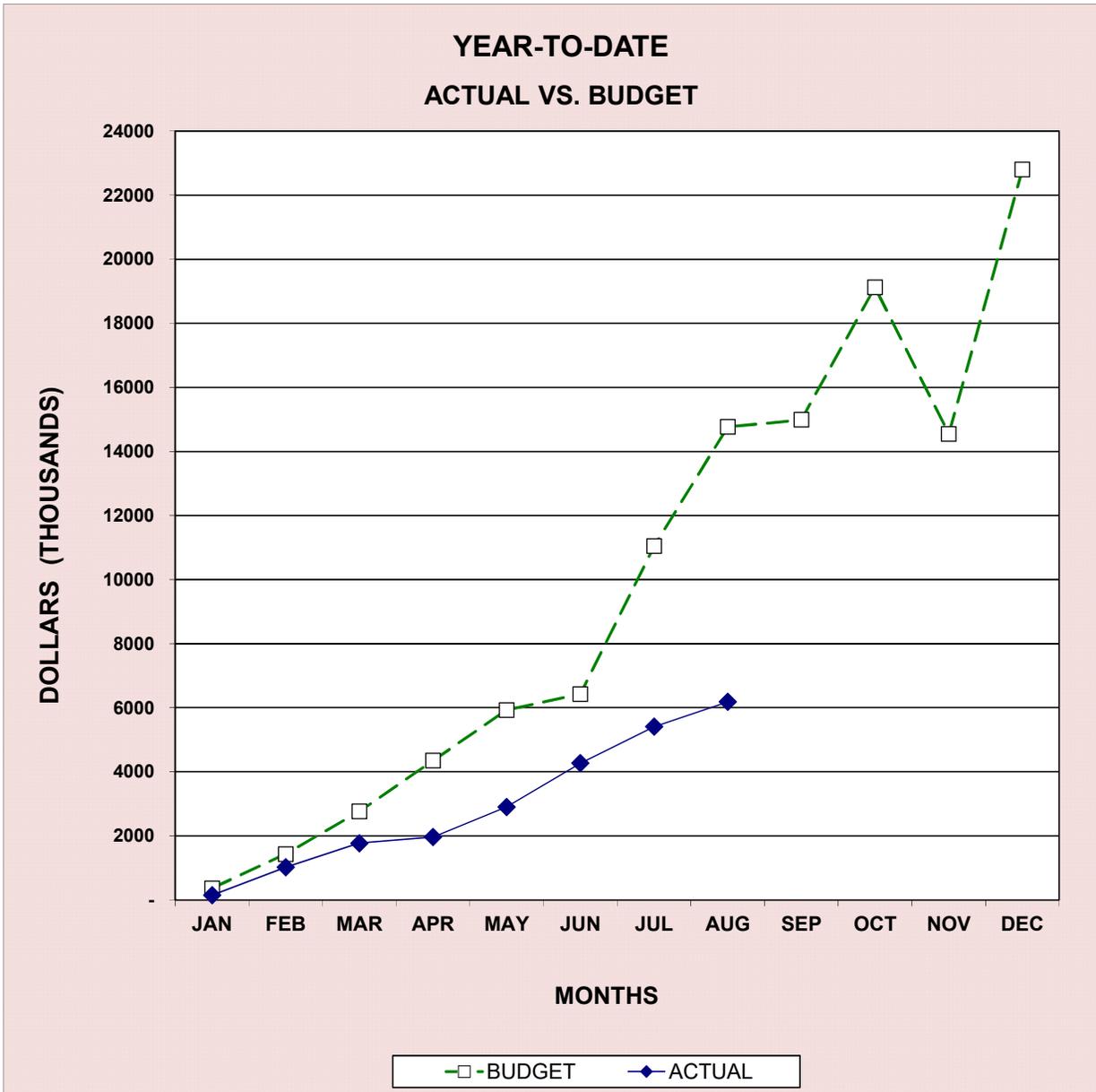
Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

**CAPITAL EXPENDITURES
ELECTRIC**

Current Year	
ANNUAL BUDGET	22,799,405
ACTUAL YTD	6,181,645
% OF BUDGET	27.1%

August, 2022

Prior Years Ending Dec 31st		
2021	2020	2019
15,246,736	15,059,888	21,990,984
7,041,030	10,078,628	11,174,211
46.2%	66.9%	50.8%



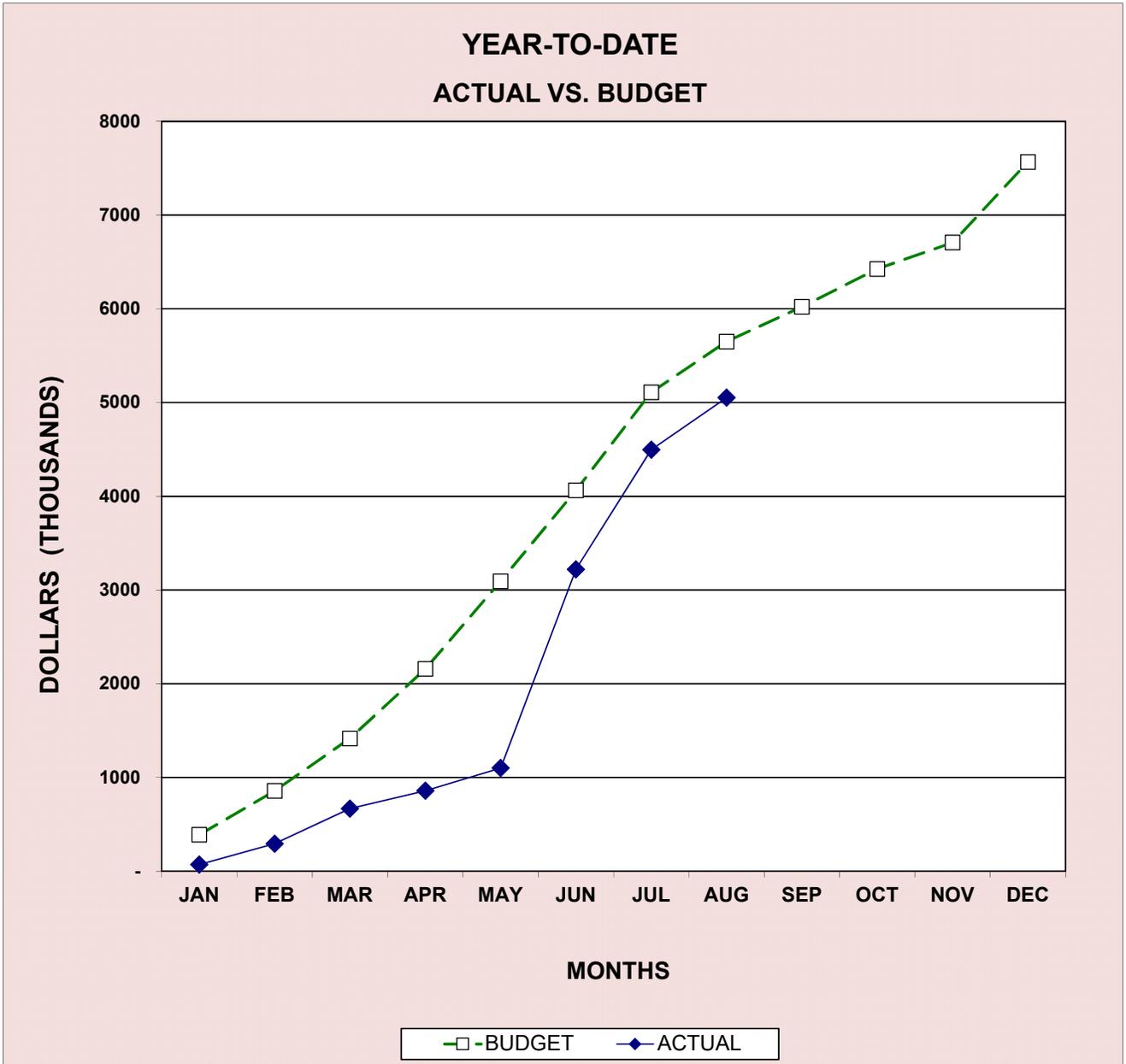
Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

**MAJOR MAINTENANCE EXPENDITURES
ELECTRIC**

August, 2022

Current Year	
ANNUAL BUDGET	7,566,722
ACTUAL YTD	5,051,921
% OF BUDGET	66.8%

Prior Years Ending Dec 31st		
2021	2020	2019
3,815,243	4,010,088	3,353,049
3,680,535	3,111,620	2,881,017
96.5%	77.6%	85.9%



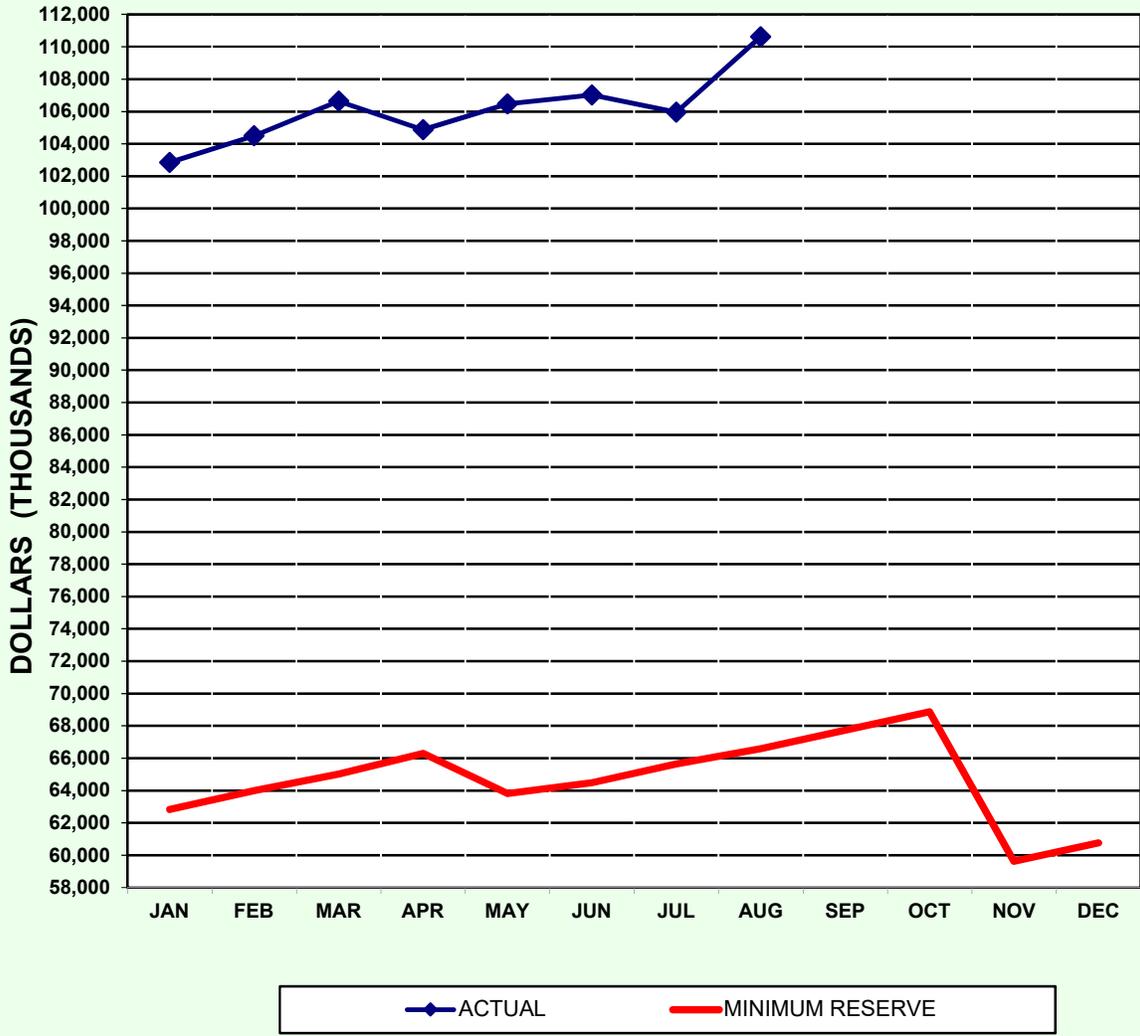
Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

CASH AND TEMPORARY INVESTMENTS ELECTRIC

August, 2022

YEAR-TO-DATE ACTUAL

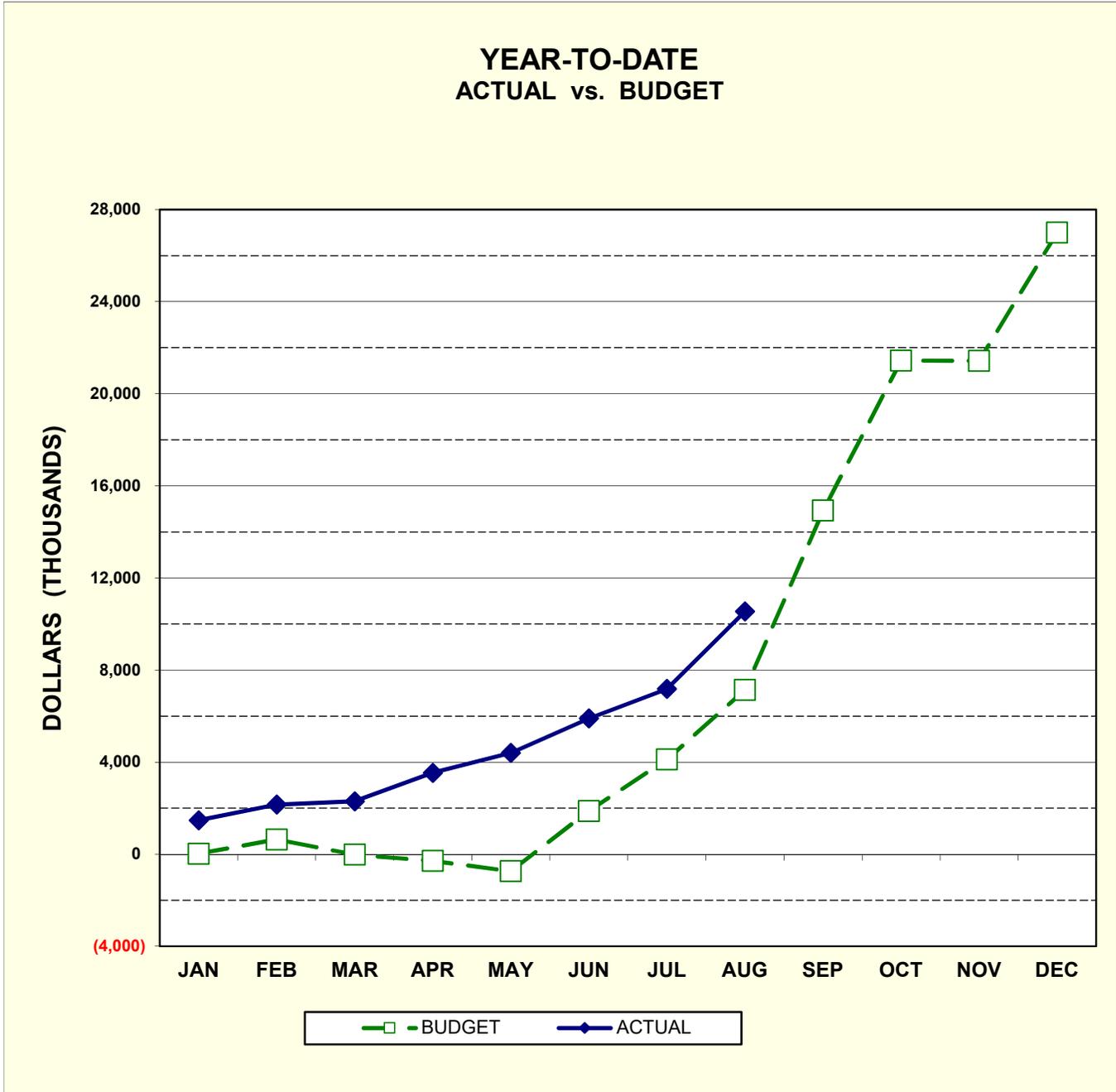
Excluding: Construction Fund, Debt Reserve,
and Escrow Funds Accounts



Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

CHANGE IN NET POSITION ELECTRIC

August, 2022



Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

8/31/2022

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

Principal & Interest (in thousands)



8/31/2022

Electric Outstanding Debt
 (as of End of Year)

in thousands



Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

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

	August 2022	August 2021	Difference	% Diff.	July 2022
ASSETS					
CURRENT ASSETS					
CASH & INVESTMENTS					
Unreserved Cash & Investments	6,948,697	4,577,591	2,371,105	51.8	6,414,021
BOARD RESERVED CASH & INVESTMENTS					
Working Funds Reserve	1,175,000	1,045,000	130,000	12.4	1,175,000
Capital & Major Maintenance Reserve	3,635,000	5,766,000	(2,131,000)	(37.0)	3,635,000
Contingency Reserve	1,664,000	1,622,000	42,000	2.6	1,664,000
Total Reserved Cash & Investments	6,474,000	8,433,000	(1,959,000)	(23.2)	6,474,000
Total Cash & Investments	13,422,697	13,010,591	412,105	3.2	12,888,021
Receivables & Accrued Utility Revenues	942,351	1,217,670	(275,318)	(22.6)	1,120,258
Inventories	264,505	206,901	57,604	27.8	255,315
Other Current Assets	46,429	47,795	(1,366)	(2.9)	55,584
Total Current Assets	14,675,982	14,482,957	193,025	1.3	14,319,177
CAPITAL ASSETS					
NON-DEPRECIABLE ASSETS					
Land and Land Rights	677,486	677,486	0	0.0	677,486
Construction Work in Progress	6,216,910	3,771,418	2,445,492	64.8	6,198,121
Total Non-depreciable Assets	6,894,397	4,448,904	2,445,492	55.0	6,875,608
DEPRECIABLE ASSETS					
Utility Plant in Service, Net	97,412,538	95,469,961	1,942,578	2.0	97,629,940
Net Capital Assets	104,306,935	99,918,865	4,388,070	4.4	104,505,548
Total Non-Current Assets	104,306,935	99,918,865	4,388,070	4.4	104,505,548
TOTAL ASSETS	118,982,917	114,401,823	4,581,094	4.0	118,824,725
DEFERRED OUTFLOWS OF RESOURCES					
DEFERRED OUTFLOWS OF RESOURCES	748,554	219,061	529,493	241.7	773,472
TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE	119,731,471	114,620,884	5,110,587	4.5	119,598,197
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	356,346	723,634	(367,288)	(50.8)	380,093
Due to Other Funds	0	0	0	0.0	0
Customer Deposits	144,949	124,402	20,547	16.5	112,404
Compensated Absences	295,014	288,247	6,767	2.3	302,503
Accrued Salaries & Wages	131,909	120,808	11,101	9.2	109,731
Total Current Liabilities	928,217	1,257,091	(328,873)	(26.2)	904,731
NON-CURRENT LIABILITIES					
Compensated Absences	168,193	203,882	(35,690)	(17.5)	167,218
Other Non-Current Liabilities	1,335,994	1,807,972	(471,979)	(26.1)	1,335,994
Total Non-Current Liabilities	1,504,186	2,011,855	(507,669)	(25.2)	1,503,211
TOTAL LIABILITIES	2,432,403	3,268,946	(836,542)	(25.6)	2,407,942
DEFERRED INFLOWS OF RESOURCES					
DEFERRED INFLOWS OF RESOURCES	1,425,503	412,690	1,012,813	245.4	1,558,637
NET POSITION					
Net Investment in Capital Assets	104,306,935	99,918,865	4,388,070	4.4	104,505,548
Unrestricted Net Assets (Deficit)	11,566,630	11,020,384	546,247	5.0	11,126,070
TOTAL NET POSITION	115,873,565	110,939,249	4,934,316	4.4	115,631,618
TOTAL LIAB, DEFERRED INFLOWS, NET POSITION	119,731,471	114,620,884	5,110,587	4.5	119,598,197

Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

9/14/22

ROCHESTER PUBLIC UTILITIES
Statement of Revenues, Expenses & Changes in Net Position
WATER UTILITY
August, 2022
YEAR TO DATE

	<u>Actual YTD</u>	<u>Original Budget YTD</u>	<u>Actual to Original Budget</u>	<u>% Var.</u>	<u>Last Yr Actual YTD</u>
8 RETAIL REVENUE					
9 Water - Residential Service	4,410,864	4,366,468	44,397	1.0	4,574,748
10 Water - Commercial Service	2,153,739	2,026,851	126,888	6.3	2,183,101
11 Water - Industrial Service	415,184	503,109	(87,926)	(17.5)	418,032
12 Water - Public Fire Protection	400,090	404,313	(4,223)	(1.0)	396,890
13 Water - Interdepartmental Service	15,862	15,564	298	1.9	15,864
14 TOTAL RETAIL REVENUE	7,395,739	7,316,304	79,434	1.1	7,588,636
15 COST OF REVENUE					
16 Utilities Expense	726,122	685,035	41,087	6.0	753,587
17 Water Treatment Chemicals/Demin Water	109,631	81,971	27,660	33.7	82,649
18 Billing Fees	559,140	483,500	75,640	15.6	498,984
19 TOTAL COST OF REVENUE	1,394,893	1,250,506	144,386	11.5	1,335,220
20 GROSS MARGIN	6,000,846	6,065,798	(64,952)	(1.1)	6,253,416
21 FIXED EXPENSES					
22 Depreciation & Amortization	1,883,039	1,955,900	(72,861)	(3.7)	1,844,223
23 Salaries & Benefits	1,853,386	2,071,692	(218,305)	(10.5)	1,817,023
24 Materials, Supplies & Services	912,408	1,327,860	(415,452)	(31.3)	805,260
25 Inter-Utility Allocations	1,271,259	1,241,336	29,923	2.4	1,257,425
26 TOTAL FIXED EXPENSES	5,920,092	6,596,788	(676,696)	(10.3)	5,723,931
27 Other Operating Revenue	1,294,390	1,304,930	(10,540)	(0.8)	984,452
28 NET OPERATING INCOME (LOSS)	1,375,145	773,940	601,204	77.7	1,513,938
29 NON-OPERATING REVENUE / (EXPENSE)					
30 Investment Income (Loss)	120,984	137,113	(16,129)	(11.8)	134,092
31 Interest Expense	(72)	0	(72)	0.0	(252)
32 Miscellaneous - Net	(21,964)	0	(21,964)	0.0	(94,209)
33 TOTAL NON-OPERATING REV (EXP)	98,949	137,113	(38,164)	(27.8)	39,631
INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS	1,474,093	911,053	563,040	61.8	1,553,569
35 Transfers Out	(269,964)	(252,778)	(17,186)	(6.8)	(284,829)
36 Capital Contributions	46,208	0	46,208	0.0	0
37 CHANGE IN NET POSITION	1,250,337	658,276	592,061	89.9	1,268,740
38 Net Position, Beginning	114,623,228				109,670,508
39 NET POSITION, ENDING	115,873,565				110,939,249

Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

09/14/22

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

	<u>Actual YTD</u>	<u>Last Yr Actual YTD</u>
8 CASH FLOWS FROM OPERATING ACTIVITIES		
9 Cash Received From Customers	9,092,277	8,458,528
10 Cash Paid for:		
11 Operations and Maintenance	(5,329,969)	(5,085,480)
12 Payment in Lieu of Taxes	(254,171)	(267,516)
13 Net Cash Provided by(Used in) Utility		
14 Operating Activities	3,508,137	3,105,532
15 Sales Tax & MN Water Fee Collections		
16 Receipts from Customers	391,501	299,562
17 Remittances to Government Agencies	(329,849)	(290,839)
18 Net Cash Provided by(Used in) Non-Utility		
19 Operating Activities	61,652	8,723
20 NET CASH PROVIDED BY(USED IN)		
21 OPERATING ACTIVITIES	3,569,789	3,114,255
22 CASH FLOWS FROM CAPITAL & RELATED		
23 FINANCING ACTIVITIES		
24 Additions to Utility Plant & Other Assets	(3,170,988)	(2,212,935)
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	(3,170,988)	(2,212,935)
30 CASH FLOWS FROM INVESTING ACTIVITIES		
31 Interest Earnings on Investments	120,913	133,840
32 NET CASH PROVIDED BY(USED IN)		
33 INVESTING ACTIVITIES	120,913	133,840
34 Net Increase(Decrease) in Cash & Investments	519,714	1,035,160
35 Cash & Investments, Beginning of Period	12,902,983	11,975,432
36 CASH & INVESTMENTS, END OF PERIOD	13,422,697	13,010,592

9/14/2022

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

August, 2022

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	3,945,006	3,607,867	337,139	9.3	4,358,677
11	RETAIL SALES	<i>(primarily billing period)</i>				
		<u># Custs</u>				
12	Water - Residential Service	37,543	1,864,630	1,811,029	53,601	3.0
13	Water - Commercial Service	3,930	1,475,011	1,364,442	110,569	8.1
14	Water - Industrial Service	23	424,963	416,944	8,019	1.9
15	Water - Interdptmntl Service	<u>1</u>	12,268	12,780	(512)	(4.0)
16	Total Customers	<u>41,497</u>				
17	TOTAL RETAIL SALES	3,776,872	3,605,195	171,677	4.8	4,143,563
18	Lost & Unaccntd For Last 12 Months	231,629	4.2%			

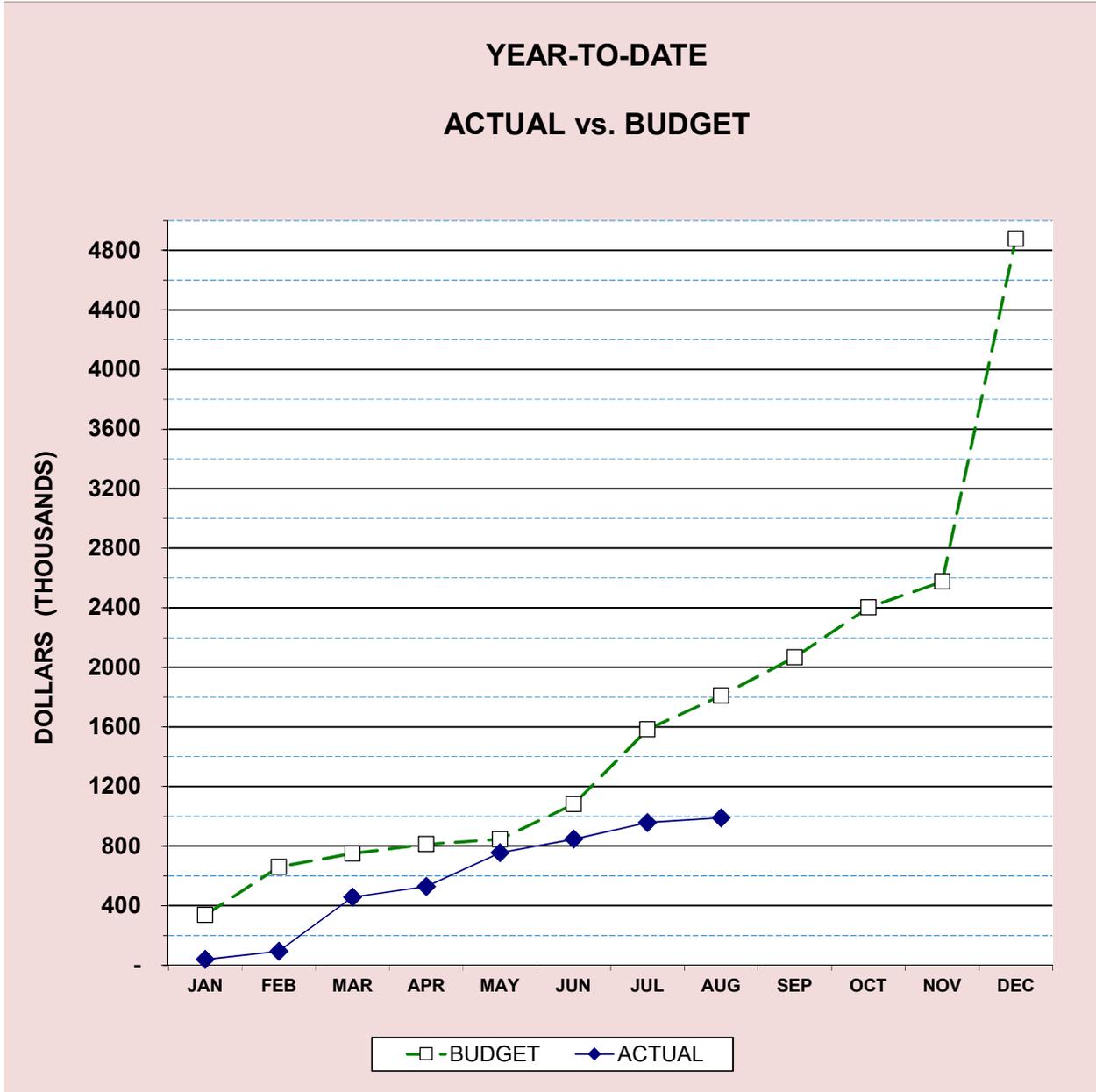
Attachment: Division Reports September 2022 (15011 : Division Reports & Metrics - September 2022)

**CAPITAL EXPENDITURES
WATER**

<u>Current Year</u>	
ANNUAL BUDGET	4,878,440
ACTUAL YTD	989,916
% OF BUDGET	20.3%

August, 2022

Prior Years Ending Dec 31st		
<u>2021</u>	<u>2020</u>	<u>2019</u>
6,807,825	5,917,740	4,554,317
3,548,783	2,365,830	1,689,025
52.1%	40.0%	37.1%



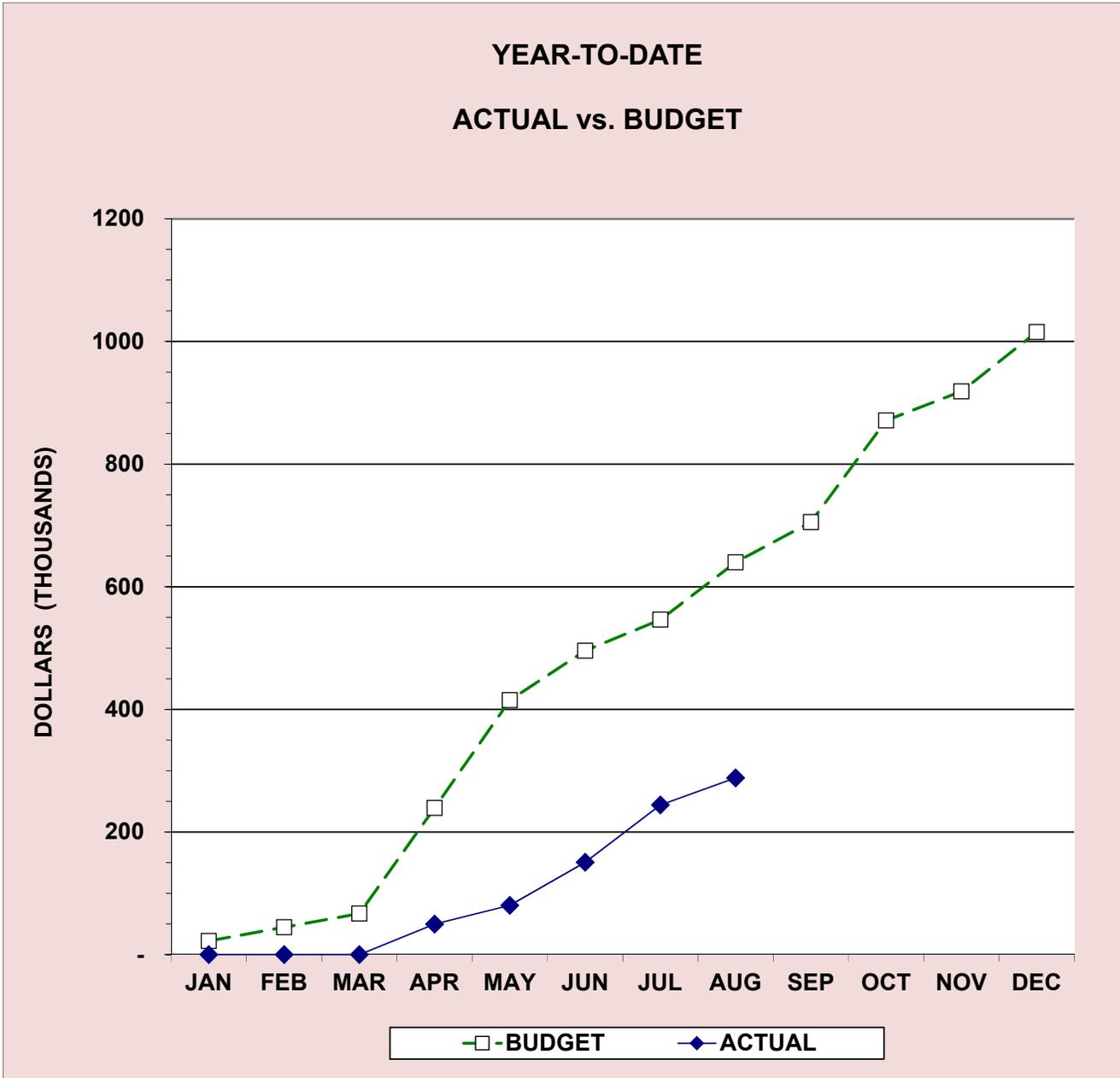
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**MAJOR MAINTENANCE EXPENDITURES
WATER**

August, 2022

<u>Current Year</u>	
ANNUAL BUDGET	1,015,476
ACTUAL YTD	288,244
% OF BUDGET	28.4%

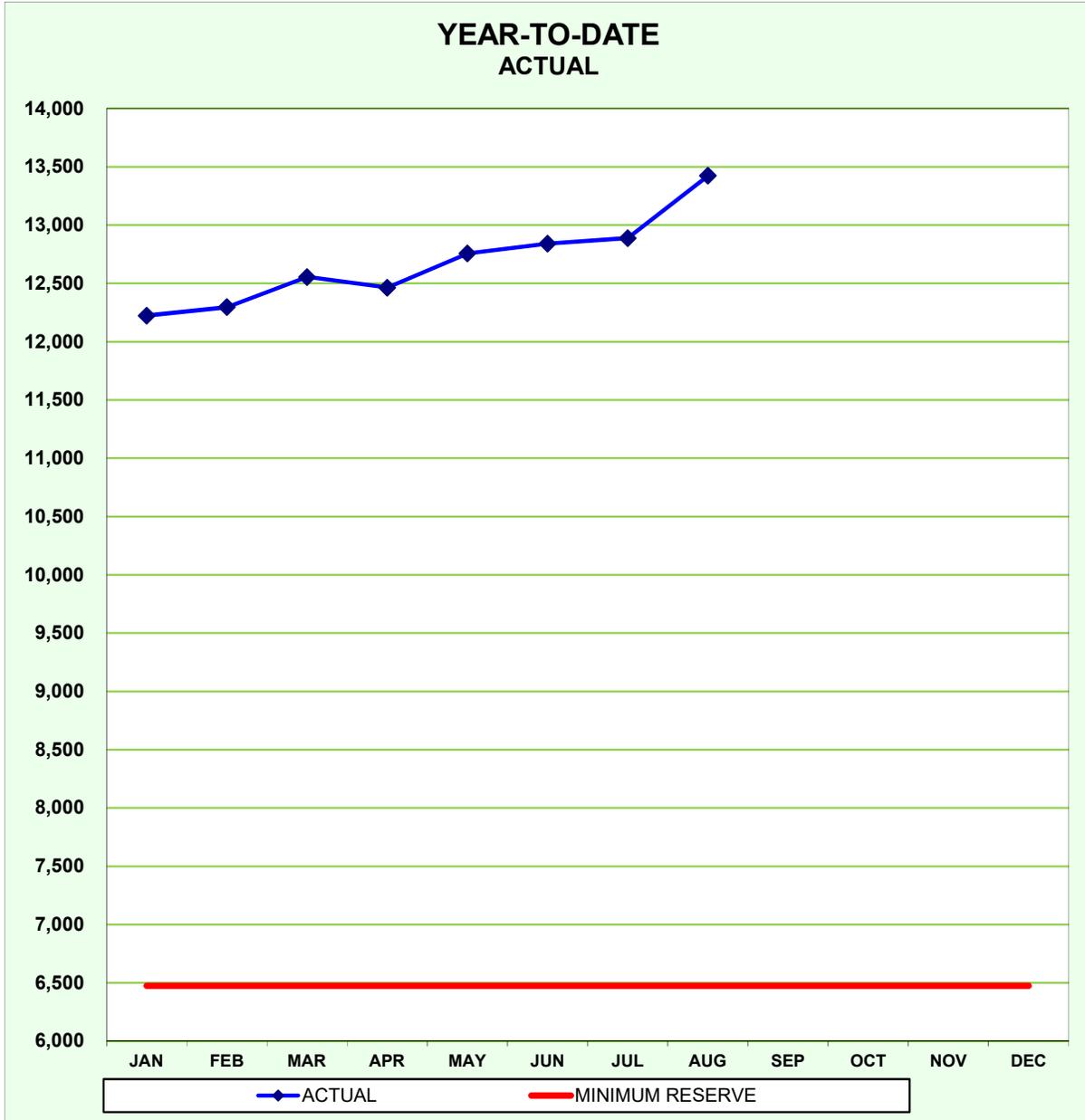
<u>Prior Years Ending Dec 31st</u>		
<u>2021</u>	<u>2020</u>	<u>2019</u>
528,408	552,500	567,500
225,087	521,228	322,751
42.6%	94.3%	56.9%



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CASH AND TEMPORARY INVESTMENTS WATER

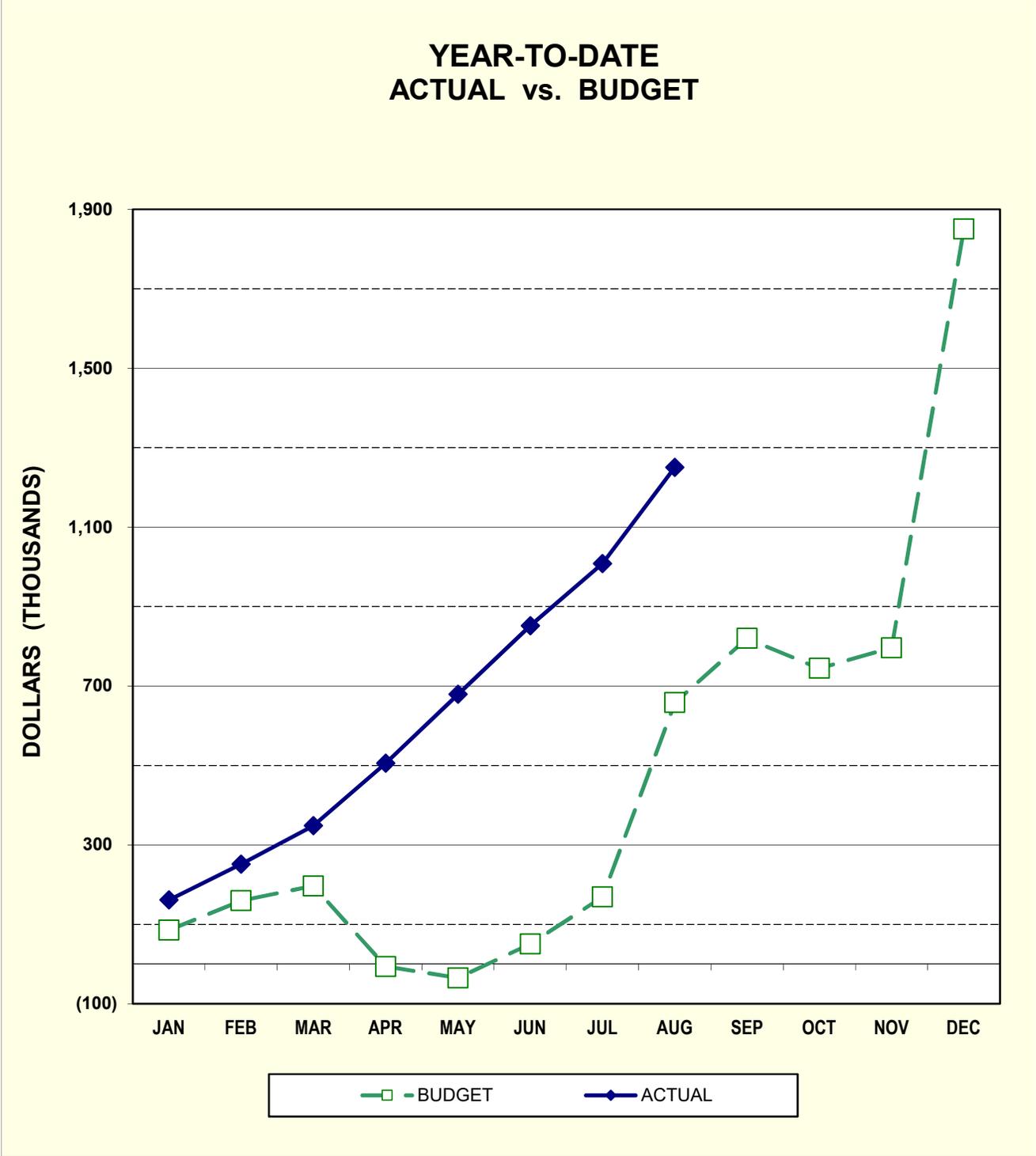
August, 2022



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CHANGE IN NET POSITION WATER

August, 2022



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