

COMMUNITY ROOM 4000 EAST RIVER ROAD NE ROCHESTER, MN 55906

4:00 PM

Call to Order

1. Approval of Minutes

Public Utility Board - Regular Meeting - Jul 29, 2014 4:00 PM

2. Approval of Accounts Payable

A/P Board listing

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.)

- 3. Consideration Of Bids
 - Consideration of Bids (#2014-14) Chester Electrical Labor & Equipment Contract Resolution - Chester Electrical Labor & Equipment Contract
 - 2. Consideration of Bids Silver Lake Plant Asbestos Removal & Repair Resolution- SLP Asbestos Removal & Repair Services

4. Regular Agenda

1. Approve Rates for 2015-2017

Resolution- Approve Rates

- 2. Customer Data Policy Resolution- Customer Data Policy
- 3. Financial Operation Authorized Signatures Resolution-Financial Operation Authorized Signatures
- MOU 2015 Medical Plan IBEW (Office and Clerical) Resolution- MOU 2015 Medical Plan IBEW (Office and Clerical)
- MOU 2015 Outside Group Medical Plan IBEW
 Resolution- MOU 2015 Outside Group Medical Plan IBEW
- 6. Proposed Plan for 2015 SAP Projects- Informational
- 5. General Managers Report
- 6. Management Report
- 7. Other Business
- 8. Adjourn

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



BOARD ROOM 4000 EAST RIVER ROAD NE ROCHESTER, MN 55906

4:00 PM

Board President Williams called the meeting to order at 4:00 PM.

Attendee Name	Title	Status	Arrived
Michael Wojcik	Board Member	Present	
Jerry Williams	Board President	Present	
Dave Reichert	Board Member	Present	
Roger Stahl	Board Member	Present	
Mark Browning	Board Member	Present	

1. Approval of Minutes

1. **Motion to:** Approve the minutes of the June 24th, 2014 meeting.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Michael Wojcik, Board Member
SECONDER:	Dave Reichert, Board Member
AYES:	Wojcik, Williams, Reichert, Stahl, Browning

Recognition

Jerry Williams along with the Rochester Public Utilities Board, congratulated and thanked Sue Parker, Director of Corporate Services, for her dedication and her years of service at RPU and wished her the best of luck.

- 2. Approval of Accounts Payable
 - 1. Motion to approve the Accounts Payable

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Mark Browning, Board Member
SECONDER:	Dave Reichert, Board Member
AYES:	Wojcik, Williams, Reichert, Stahl, Browning

NEW BUSINESS

Open Comment Period

Mr Williams opened the meeting for comments from the public. No one from the public came forward to speak.

- 3. Consideration Of Bids
 - 1. Consideration of Bids Chester Substation Disconnect Switches

Six bids were received and evaluated by staff and project engineers, Burns & McDonnell. The bids from Wesco -Turner Electric, Hubbell Power Systems, Wesco-Cleaveland Price and Border States-Alstom Grid failed to meet the technical requirements due to the physical size of their product and placement within the equipment arrangement of the structure. Turner Electric also failed to submit evidence of experience providing the proposed equipment as required by the specification.

Wesco - Royal Switchgear, proposed acceptable equipment, delivery schedules and terms. RPU has purchased Royal Switchgear in the past and has done business with Wesco with satisfactory performance and customer support.

The results are as follows:

Wesco - Turner Electric (non-compliant)	\$116,303
Wesco - Royal Switchgear	\$122,738
Hubbell Power Systems (non-compliant)	\$146,069
Southern States - Electro Tech	\$159,478
Wesco - Cleaveland Price (non-compliant)	\$171,644
Border States - Alstom Grid (non- compliant)	\$247,500

Neil Stiller stated that 3 out of 4 bids did not fit the parameters and 2 of the bids ignored equipment spacing.

Chester Substation Disconnect Switches

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to reject the bids from Wesco-Turner Electric, Hubbell Power System, Wesco-Cleaveland Price and Border States-Alstom Grid and approve a purchase with Wesco - Royal Switchgear for

Eleven sets of 161kV Disconnect Switches for the Chester Substation CapX Project

The amount of the purchase to be ONE HUNDRED TWENTY TWO THOUSAND SEVEN HUNDRED THIRTY EIGHT 00/100 DOLLARS (\$122,738) plus applicable taxes.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 29th day of

July, 2014.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Dave Reichert, Board Member
SECONDER:	Michael Wojcik, Board Member
AYES:	Wojcik, Williams, Reichert, Stahl, Browning

2. Institute for Environmental Assessment (IEA) Professional Services Proposal for Management and On-Site Monitoring of the SLP Asbestos Project

Tony Dzubay, Manager of Power Resources, presented the asbestos removal and repair update and Institute for Environmental Assessment, Inc. (IEA) proposal for management of the project at Silver Lake Plant. The project will begin on September 15th with a completion date of Aug 2015. IEA will be on site 138 days, 1675 hours.

Rochester Public Utilities (RPU) staff has been working with Institute for Environmental Assessment, Inc. (IEA) on the Silver Lake Plant Asbestos Removal and Repair project to ensure continued employee safety and compliance with applicable asbestos regulations. The final bid solicitation document was written by IEA and was made available to bidders by RPU Purchasing staff on July 17, 2014. A successful bidder is expected to be selected prior to the August Board meeting at which time staff will seek Board approval for the larger project.

The Removal and Repair project is scheduled to begin in September of 2014 and finish in August of 2015 with a four month hiatus in the winter and spring of 2015.

The break allowing repair on units 1-3 and not being able to start on 4 because it is still available for capacity.

RPU staff requires the professional services of an owner-representative to facilitate this time-consuming and regulation-filled project. The Minnesota Department of Health (MDH) and OSHA both have various rules and regulations that must be followed to successfully and legally complete the large-scale project.

IEA will provide on-site assistance and administrative staff who will be responsible for:

- Project management from prep work to project closeout
- *Notifying contractor(s) of compliance to applicable MDH regulations*
- Notifying contractor(s) of compliance to applicable OSHA regulations & visits
- Inspection and documentation of abated, repaired and reinsulated areas
- Submittal of final report to RPU
- Update the RPU Asbestos Inspection Survey Report to reflect changes

Mr. Williams appreciated the concern for Staff safety.

Questions were raised about equipment removal after 2015.

- The yard will be hydro-seeded
- No equipment will be removed because of the need to supply Mayo through 2025.

Management of the Asbestos Removal and Repair Project at Silver Lake Plant IEP Resolution

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a purchase order agreement with the Institute for Environmental Assessment, Inc., and that the Common Council authorize the Mayor and the City Clerk to execute the agreement for

Management of the Asbestos Removal and Repair Project at Silver Lake Plant

The amount of the purchase order agreement to be \$189,000 AND 00/100 *DOLLARS* (\$189,000.00).

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 29th day of July, 2014.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Dave Reichert, Board Member
SECONDER:	Michael Wojcik, Board Member
AYES:	Wojcik, Williams, Reichert, Stahl, Browning

4. Regular Agenda

1. Financial Results as of June 30, 2014

Sue Parker, Director of Corporate Services, presented the June 30th, 2014 Financial Results.

Mr. Williams asked; If we had not done rate increase what would have happened? Ms. Parker responded that the gross margin target would have been eroded, this is what pays the salaries, benefits, materials and infrastructure. There would have had to have been conversations on what to do because of this.

RE	SULT: NO ACTION
2.	Electric Cost of Service Study Results and Notification of Proposed Rate Increase
	Cost of Service Study Resolution
	Based on the Rochester Home Rule Charter, Chapter 15.05, Subd. 3, the
	Rochester Public Utilities (RPU) Board has further developed a policy for
	determining rates. RPU management conducted an Electric Cost of Service Study

this year. A kick-off study session was held with the Board on January 25, 2014

Minutes Acceptance: Minutes of Jul 29, 2014 4:00 PM (Approval of Minutes)

Tuesday, July 29, 2014

providing the Board with information regarding rate-making and rate making principles. Over the months many directional decisions were given to management by the Board to incorporate into the final documents including the following:

- 1. Converting from cash basis to utility basis rate setting;
- 2. Implementing a rolling 12 month average Power Cost Adjustment;
- 3. Proposing a three-year rate increase;
- 4. Bandwidth for minimum and maximum rate increase (no less than 2% and no more than 7%);
- 5. Increasing residential customer charge by \$1.50, \$1.00 and \$1.00 for 2015-2017, respectively, to move toward cost of service; and
- 6. Change the demand ratchet to reflect our current cost of service for the commercial customers.

Mark Beauchamp, Utility Financial Solutions, LLC (UFS) presented the final cost of service study results and the proposed electric rates associated with the study. He covered the process we have been through thus far, guidance throughout the process, summarized the findings and discussed the final proposed rates. Exceptions to the study results were the 2% rate increase to City street lighting and 7% to residential HVAC- dual fuel.

A complete listing of all of the tariffs redlined will be presented at the August 26 Board meeting.

There were many questions/comments raised by the Board:

Mr. Williams stated previous guidance and staying within the Charter.

Mr. Reichert commented that by reducing the rachet from 75-50 isn't that in our favor?

Mr. Wojcik still struggles with the rate design, but believes the distribution is acceptable.

Mr. Browning made a comment that we want minimum cash reserves, we are sharing the risk and it is dependent also on SMMPA rates.

Mr. Stahl commented that with our rate increase this year and the 3.5 % next year we are really just playing catch up from the last few years of no rate increases. *Mr.* Williams commented that the 0% rate increase was the right thing to do but it couldn't last forever.

The board was asked to accept and place on file the Electric Cost of Service Study and direct staff to give public notice of the proposed rates in the Post Bulletin (paper of record). Public comment on the rates will be taken at the August 26, 2014 RPU Board meeting prior to the Board voting on the proposed three-year rate plan and if approved it will go to the City Council for approval on September 3rd, 2014.

Resolution reading as follows:

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to:

- 1. Accept and place on file the Electric Cost of Service Study;
- Authorize staff to give preliminary notice to the public of the intent to increase the overall general electric rates for 2015 2017 by 3.5%, 1.7% and 1.7%, respectively based on the individual rate class recommendations on or about January 1st of each year.

Passed by the Public Utility Board, of the City of Rochester, Minnesota, this 29th day of July, 2014.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Dave Reichert, Board Member
SECONDER:	Michael Wojcik, Board Member
AYES:	Wojcik, Williams, Reichert, Stahl, Browning

- 5. General Managers Report
 - Data Practices update
 - Updated Data Practices and RIM policies August board meeting
 - The Board would like an annual update of Data that is being released
 - A review was done and RPU was compliant in all aspects
 - Welcome New Core Services Director Sidney Jackson
 - Corporate Services Director position interviews concluded next week
- 6. Management Report
 - Website traffic through the roof- Tony will look into a possible reason.
 - Water main break 19th-20th and 2nd St. safety issue- we will look into fixing the problem
- 7. Other Business
- 8. Adjourn

Regular Meeting

Tuesday, July 29, 2014

1. **Motion to:** adjourn the meeting at 5:40 PM

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Dave Reichert, Board Member
SECONDER:	Roger Stahl, Board Member
AYES:	Wojcik, Williams, Reichert, Stahl, Browning

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

ACCOUNTS PAYABLE

Meeting Date: 8/26/2014

SUBJECT: A/P Board listing

PREPARED BY: Terri Engle

A/P Board Listing By Dollar Range

For 07/15/2014 To 08/13/2014 Consolidated & Summarized Below 1,000

Greater than 50,000 :

1

2			
3	SOUTHERN MN MUNICIPAL POWER A	Monthly Billing	8,219,504.74
4	XCEL ENERGY CORP	CapX - LaCrosse Project CMA	1,467,963.50
5	MN DEPT OF REVENUE	July Sales and Use Tax	633,904.14
6	CONSTELLATION NEWENERGY-GAS D	Pilot and Boiler Gas	318,246.85
7	MN DEPT OF REVENUE	June Sales and Use Tax less Prepayment	140,117.62
8	WRIGHT TREE SERVICE INC	Lump Sum Tree Clearance Trimming 712D	126,807.78
9	I-STATE TRUCK CENTER	2015 Freightliner Chassis V534	93,479.05
10	I-STATE TRUCK CENTER	2015 Freightliner Chassis V535	93,479.05
11	MK PAINTING INC	Interior Wet Area Coating #98	63,000.00
12	HYBRID MECHANICAL	Mechanical System Ops Server Room	60,000.00
13	MASTEC NORTH AMERICA INC	2014 Directional Boring/Misc Excavation	54,392.55
13	ELCOR CONSTRUCTION INC	Watermain Reconstruction	54,361.00
		Sol Man Consulting	
15	SPARTA CONSULTING INC	-	53,744.00
16	SPARTA CONSULTING INC	Flex G/L Consulting	53,524.00
17	WESCO DISTRIBUTION INC	Trans, PM, 3ph, 1500kVA, 13.8/8, 480/277	51,051.20
18		Dries Denne Tetel	
19		Price Range Total:	11,483,575.48
20			
21	<u>5,000 to 50,000 :</u>		
22			
23	MK PAINTING INC	Exterior Recoating #98	46,000.00
24	WRIGHT TREE SERVICE INC	2014 Hourly Tree Contract	44,380.60
25	CONSTELLATION NEWENERGY-GAS D	Gas at Cascade Creek-July	43,605.09
26	PEOPLES ENERGY COOPERATIVE (P	Services Compensable, 7/1/14-7/31/14	42,562.60
27	BILLTRUST dba	Credit Card/Billing/Mailing/IVR Services	41,153.92
28	CONSTELLATION NEWENERGY-GAS D	Gas at Cascade Creek-June	35,988.27
29	BOB BRAATEN CONSTRUCTION INC	Chester Substation Grading & Excavating	35,580.00
30	ALVIN E BENIKE INC (P)	Change Order #5, 6, 7	26,591.00
31	THE ENERGY AUTHORITY INC	Weekly MISO Charges	26,200.29
32	RANGER GM	GMC 1500 4WD Pickup (V539)	24,849.71
33	MK PAINTING INC	Exterior Coating #91	22,000.00
34	JIM WHITING NURSERY/GARDEN CT	Replacement landscaping (4th St SW Reservoir)	20,096.30
35	VIKING ELECTRIC SUPPLY INC	Luminaire, Residential, LED, PC, 120V	19,964.25
36	POWER SYSTEMS ENGINEERING INC	Services related to Downtown LRP	18,195.00
37	LOURDES HIGH SCHOOL	CIP Conserve & Save Rebates	18,180.00
38	TELVENT USA LLC	2014/2015 SCADA Software Maintenance	16,200.00
39	MINNESOTA ENERGY RESOURCES CO	Pilot and Boiler Gas	15,594.36
40	MN MUNICIPAL UTILITIES ASSN C	MMUA Legislative Program Contribution	15,000.00
41	MIDWEST ISO INC	MISO Membership Application Fee	15,000.00
42	CHS ROCHESTER	Monthly Fuel Purchases, June	14,989.34
43	ALVIN E BENIKE INC (P)	AP Contract Retentn	14,974.10
44	U S ALLIANCE GROUP	Credit Card Processing Fees	12,996.96
45	CENTURYLINK	2014 Monthly Telecommunications	12,874.47
45 46	VISION COMPANIES LLC (P)	Org Strategy Facilitation	12,825.00
40 47	WRIGHT TREE SERVICE INC	Lump Sum Tree Clearance Trimming 904B	11,554.33
	A B M EQUIPMENT & SUPPLY INC	Body Configuration (V539)	11,228.29
48	ALL SYSTEMS INSTALLATION INC	Install of Fiber enclosures at 3 subs	10,976.00
49 50	BORDER STATES ELECTRIC SUPPLY		
50		Conduit, HDPE, 4.00, Empty, SDR 13.5	10,553.91
51	THE ENERGY AUTHORITY INC	TEA MISO Resorce Fee, July Brof Sony SCADA Upgrada	10,112.84
52	KEMA INC	Prof Serv - SCADA Upgrade	10,000.00

8/14/2014

A/P Board Listing By Dollar Range

For 07/15/2014 To 08/13/2014

Consolidated & Summarized Below 1,000

53	RESCO	Conduit, HDPE, 2.00, Empty	9,990.68
54	WESCO DISTRIBUTION INC	Trans, OH, 1ph, 50kVA, 13.8/8, 120/240	9,774.70
55	STUART C IRBY CO INC	Vault, Fiber Optic, w/Cover 36"x60"x36"	9,576.00
56	MN DEPT OF REVENUE	July Sales and Use Tax	9,260.93
57	BARR ENGINEERING COMPANY	Silver Lake Dam Inspection	8,987.32
58	MOTOROLA INC	Radio, Vehicle, APX 4500	8,632.80
59	STUART C IRBY CO INC	Grd Sleeve, 1ph Trans., 37 x 43 x 15	8,528.62
60	MOODYS INVESTORS SERVICE INC	Moody's - debt review	8,500.00
61	D P C INDUSTRIES INC	2014 Carus 8500 Aqua Mag Kjell F35	8,022.70
62	STEVE BENNING ELECTRIC	Manual transfer switch purchase - well 31	7,880.00
63	STEVE BENNING ELECTRIC	Manual transfer switch purchase - well 29	7,880.00
64	BORDER STATES ELECTRIC SUPPLY	Meter, FM2S Itron Bi-Direct C1STR3 240V	7,856.00
65	MN DEPT OF REVENUE	June Actual Sales and Use Tax	7,829.12
66	BLUESPIRE STRATEGIC MARKETING	2014 RPU Plugged In Contract	7,772.20
67	WELLS FARGO BANK ACCT ANALYSI	2014 Banking Services	7,633.47
68	CHARTER MEDIA	RPU Public power - 618 spots	7,471.00
69	LAQUINTA INN & SUITES	CIP Conserve & Save Rebates	7,354.00
70	CHS ROCHESTER	Monthly Fuel Purchases, June	7,102.46
71	ALL SYSTEMS INSTALLATION INC	Terminate Fiber at Substation	7,087.00
72	D P C INDUSTRIES INC	2014 Hydrofluorosilicic Acid - Delivered	6,886.47
73	ELCOR CONSTRUCTION INC	Change Order	6,866.00
74	YETTER DAREND	Lawn Mowing Services	6,737.70
75	BORDER STATES ELECTRIC SUPPLY	Wire, Copper, 600V, 4/0 Str, XLP	6,702.67
76	ACTION BATTERY WHOLESALERS IN	Charger, AT10, 48V, 100A	6,670.07
77	QUANTITATIVE MARKET INTELLIGE	Qtly Customer Satisfaction Survey	6,412.50
78	ULTEIG ENGINEERS INC	Eng Serv CO #7 to PO 10844	6,261.48
79	VERIZON WIRELESS	2014 Cell & IPad Monthly Service	6,253.25
80	I-STATE TRUCK CENTER	Tax, License and Registration V535	6,114.14
81	I-STATE TRUCK CENTER	Tax, License and Registration V534	6,114.14
82	EXPRESS SERVICES INC	2014 Fred Rahn - Field Svcs	5,844.38
83	EVOQUA WATER TECHNOLOGIES LLC	Reverse Osmosis Membranes	5,772.00
84	ТКОА	Prof Engr Design & Construction Insp Svc	5,765.09
85	CRESCENT ELECTRIC SUPPLY CO	Conduit, HDPE, 1.50, Empty, Orange	5,105.95
86	ASSEMBLY OF GOD CHURCH	CIP Conserve & Save Rebates	5,040.00
87	WESCO DISTRIBUTION INC	Bulb, 100W, HPS	5,015.22
88	PITNEY BOWES PURCHASE POWER	Postage meter refill 6/27	5,000.00
89	KNUTSON CONSTRUCTION SERVICES	Contract Retention Release	5,000.00
90			
91		Price Range Total:	924,926.69
92			
93	<u>1,000 to 5,000 :</u>		
94			
95	VIKING ELECTRIC SUPPLY INC	Conduit, PVC Sch 40, 5.00, 10' length	4,902.00
96	AMERICAN PRESSURE INC	Install SEA4-30024C Pressure Washer	4,893.17
97	BORDER STATES ELECTRIC SUPPLY	Meter, FM4S ItronSentinel IvI.2 SS1S2T	4,850.00
98	DN TANKS INC	3.3 Mil Gal Reservoir Project - Phase 2	4,728.60
99	JENNINGS, STROUSS & SALMON PL	Legal Fees	4,646.68
100	POWER ENGINEERS INC	Outage Mapping Services	4,641.96
101	ALL SYSTEMS INSTALLATION INC	Terminate 108 strands of fiber at DRC	4,517.00
102		Asbestos Project Design	4,500.00
103	DELL MARKETING LP	OptiPlex 9020, 8GB memory Gas at Cascade Creek	4,427.72
104	MINNESOTA ENERGY RESOURCES CO	Gas al Gascaue Greek	4,380.91

2.a

PAGE 2

A/P Board Listing By Dollar Range

For 07/15/2014 To 08/13/2014

Consolidated & Summarized Below 1,000

105	RESCO	Three Phase VT Pack Ratio 2.5:1	4,229.40
106	FREDRICKSON MARK	CIP Conserve & Save Rebates	4,125.00
107	A & A ELECT & UNDERGROUND CON	Retention Release	4,047.25
108	NALCO COMPANY	Nalco, 7293, Resin-Rinse (DEMIN)	3,991.68
109	VISION COMPANIES LLC (P)	Consulting Services	3,750.00
110	VIKING ELECTRIC SUPPLY INC	copper wire	3,705.93
111	BOB THE BUG MAN LLC	Bug spraying at water sites	3,680.00
112	BORDER STATES ELECTRIC SUPPLY	Wire, Copper, 4/0 Str, Bare, 19 Str.	3,463.95
113	D P C INDUSTRIES INC	2014 Chlorine, 150 lb Cyl	3,425.00
114	VIKING ELECTRIC SUPPLY INC	Cable Pulling Lube	3,392.22
115	CITY OF ROCHESTER	Biennial Physical	3,335.83
116	ENVENTIS dba	2014 Network Maintenance Services	3,300.00
117	MASTEC NORTH AMERICA INC	Repair Bad UG - 8th LN NW	3,244.30
118	WIESER CONCRETE PRODUCTS INC	MnDOT type 8337B precast conc barrier	3,206.25
119	RESCO	Grd Sleeve, 3ph Sect. Encl, 18 x 67 x 23	3,198.23
120	BENTLEY SYSTEMS INC	2014-2015 WaterCAD Software Maintenance	3,172.00
121	OVERHEAD DOOR COMPANY	CIP Conserve & Save Rebates	3,133.00
122	BARR ENGINEERING COMPANY	2014 Silver Lake Dam Inspection	3,077.00
123	VIKING ELECTRIC SUPPLY INC	Conduit, PVC Sch 40, 5.00, 10' length	2,985.51
124	CITY OF ROCH-WATER REC PLANT	CIP Conserve & Save Rebates	2,958.00
125	BORDER STATES ELECTRIC SUPPLY	Elbow, 15kV, 200A, LB,1/0 Sol,175-220Mil	2,886.00
126	ELECTRICAL CONSULTANTS INC (P	Engineering Services	2,724.50
127	SUN CONTROL OF MINNESOTA	Install film on windows - Lobby	2,714.63
128	ELECTROREP ENERGY PRODUCTS IN	Post covers, 3" x 2" x 48"	2,686.30
129	THE ENERGY AUTHORITY INC	MISO TEA RA	2,653.30
130	MASTEC NORTH AMERICA INC	New Transformer for 3716 Mayowood Rd	2,577.15
131	GOPHER STATE ONE CALL	One -Calls	2,566.80
132		Mn Dept of Labor Special Assessment	2,552.49
133	VISION COMPANIES LLC (P)	2014 IT Controls Testing	2,550.00
134		WA / service repair / 2008 Magdalana Ln	2,500.00
135		Workers Comp Reins Assn, Est 2014 DA	2,496.99
136	S L CONTRACTING INC	Replace Sidewalk and curb	2,486.00
137	OUDAL ENTERPRISES INC	CIP Conserve & Save Rebates	2,450.00
138	CITY OF ROCHESTER BORDER STATES ELECTRIC SUPPLY	Workers Comp Reins Assn, 3rd install	2,441.21
139	BORDER STATES ELECTRIC SUPPLY	Meter, FM8/9S ItronSentinel IvI.2 SS4S2T Bracket, Equip Mtg, 3ph, 48", 6 Mtgs	2,425.00
140 141	AFFILIATED CREDIT SERVICES IN	2014 Third Party Collections	2,424.14 2,370.55
141	GRAYBAR ELECTRIC COMPANY INC	Luminaire, 250W MH, Euro Green	2,283.23
142	DATA CONNECT ENTERPRISE	Modem, UDS RM16M 9600BPS	2,203.23
143	NALCO COMPANY	Nalco, PC-191T.12 Antiscale (DEMIN)	2,246.40
145	WHITEWATER WIRELESS INC	4/01/14-3/31/15 Maint Eventide Agreement	2,244.38
146	CENTURY FENCE CO INC	Repairs/Changes to Fence at Zumbro River	2,232.00
147	CANON SOLUTIONS AMERICA INC	Canon Maintenance Contract, 2014	2,198.97
148	MASTEC NORTH AMERICA INC	Directional bore @ 18Ave SW & Walden Ln	2,190.00
149	ALL SYSTEMS INSTALLATION INC	Splice fiber from 2 cables	2,186.00
150	STUART C IRBY CO INC	Vault, Fiber Optic, w/Cover 24"x36"x30"	2,175.98
151	ADVANCED DISPOSAL SVC SOLID W	2014 Waste Removal Services - SLP	2,115.99
152	VIKING ELECTRIC SUPPLY INC	Conduit, PVC Sch 40, 4.00	2,113.03
153	MASTEC NORTH AMERICA INC	new subdivision - Hart farms south 5th p	2,077.12
154	WESCO DISTRIBUTION INC	Arrester, 10kV, Dist, Elbow MOV	2,068.03
155	TRADE MART FURNITURE	CIP Conserve & Save Rebates	2,020.00
156	TOYS 'R US	*CIP - MOTORS/DRIVES	1,950.00

A/P Board Listing By Dollar Range

For 07/15/2014 To 08/13/2014

Consolidated & Summarized Below 1,000

157	GRAYBAR ELECTRIC COMPANY INC	Conduit, Flexible, Corrugated PVC, 3.00	1,938.98
158	BADGER METER INC (P)	RTR Badger M-35 100W Itron ERT Integral	1,920.00
159	WERNER ELECTRIC SUPPLY	Wire, Copper, 600V, #4 Str, XLP	1,905.48
160	ADVANCED DISPOSAL SVC SOLID W	2014 Waste Removal Services - SC	1,870.51
161	KIDZIBITS LLC	Cascade Meadow Electric project	1,850.00
162	HALO BRANDED SOLUTIONS	Golf Packs for ASHRAE Golf Outing Booth	1,800.68
163	RONCO ENGINEERING SALES INC	Raincoat, L, Lime, Flame Retardant	1,793.70
164	BORDER STATES ELECTRIC SUPPLY	Wire, Copper, 600V, #6 Str, XLP	1,768.95
165	RANGER GM	Tax, License and Registration	1,753.48
166	WESCO DISTRIBUTION INC	Term, Stress C. 15kV, 500-750 MCM, C.S	1,687.13
167	STUART C IRBY CO INC	Pedestal Cover, Box Style, FG	1,667.25
168	FURNITURE SUPERSTORE 5150	* Customer Refund - CCS 300000547174	1,643.17
169	FCX PERFORMANCE INC	Valve, Check, Dual Disc, 10.0	1,625.33
170	ACCUVANT INC	Security Assesment	1,600.00
171	PAYMENT REMITTANCE CENTER	144-921 AdmGnl-Oper-Office Supplies_Exp	1,548.62
172	GRAYBAR ELECTRIC COMPANY INC	Pedestal Base, Secondary, FG, Old Style	1,539.16
173	CITY OF ROCH - PARK & REC	CIP Conserve & Save Rebates	1,500.00
174	SPARTA CONSULTING INC	2014 SAP Application Support Travel Exp	1,496.60
175	CRESCENT ELECTRIC SUPPLY CO	Wire, Copper, 4/0 Str, Bare, 19 Str.	1,492.52
176	VALLEY VIEW VILLAGE	CIP Conserve & Save Rebates	1,488.41
177	STUART C IRBY CO INC	Pedestal Base, Secondary, FG, w/o Cover	1,474.88
178	NOVASPECT INC	Software Support for Data Aggregation	1,455.40
179	MN PIPE & EQUIPMENT	Control check valve, 8" series 2100	1,445.00
180	STUART C IRBY CO INC	Belt, Leather The Floridian	1,350.00
181	DOBLE ENGINEERING COMPANY	Calibrate Doble F6150	1,336.00
182	STUART C IRBY CO INC	Glove, Leather Work, Hvy Duty, Large	1,335.08
183	ENVENTIS dba	ASA 5505 appliance w/10 users	1,332.80
184	ENVENTIS	2014-2017 Monthly Data Services	1,307.76
185	PAYMENT REMITTANCE CENTER	Training,cReg, T Engle	1,295.00
186	KAMAN INDUSTRIAL TECHNOLOGIES	motor for cmpressor demin bldg	1,283.54
187	WIESER PRECAST STEPS INC (P)	Grd Sleeve, Switch Basement, PME	1,250.00
188	MASTEC NORTH AMERICA INC	substation conduit repair on CR 11	1,248.00
189	DELL MARKETING LP	Monitor, 27"	1,247.96
190	KLUG JERROD	Travel, ESRI Int'l User Conf, hotel	1,245.65
191	WORKS COMPUTING INC	HP Blade & VMware Upgrade Services	1,235.48
192	PAYMENT REMITTANCE CENTER	Training, Beckwith Elec Sem, Reg, T Maso	1,225.00
193	MASTEC NORTH AMERICA INC	relocated junction 46 AVE & badger Hills	1,212.00
194	GLOBAL EQUIPMENT COMPANY	Penco Vanguard Locker	1,208.85
195	CRESCENT ELECTRIC SUPPLY CO	Tagging, Urd Cable	1,161.96
196	VIKING ELECTRIC SUPPLY INC	Conduit, PVC Sch 40, 3.00	1,154.66
197	TWIN CITY SECURITY INC	Security Services April-May	1,144.68
198	SMS SYSTEMS MAINTENANCE SERVI	2014 Server Maintenance	1,136.87
199	STRUVES PAINT & DECORATING (P	Paint, Orange Hydrant, 1 Gal. (seasonal)	1,128.34
200	ONLINE INFORMATION SERVICES I	2014 Utility Exchange Report	1,101.90
201	SOMA CONSTRUCTION INC	Crushed rock for break excavations	1,070.31
202	BAIER GERALD	2014 Garage Sweep Jan-December	1,068.75
203	RESCO	Heat Shrink Insul. Tape, 15kV, 2" x 25'	1,063.41
204	WESCO DISTRIBUTION INC	Conn, Trans, 1/0-1000, 12-Tap, Bare	1,055.71
205	SPARTA CONSULTING INC	Travel Flex GL	1,050.00
206	MASON TED ROCHESTER ARMORED CAR CO INC	Travel, Beckwith Elec Protect, hotel	1,048.32
207		2014/15 Pick Up Services May-April	1,041.89
208	THE FENCE PROS LLC (P)	Add extra panel at Well Site 40	1,000.00

2.a

A/P Board Listing By Dollar Range For 07/15/2014 To 08/13/2014

Consolidated & Summarized Below 1,000

209 210		Price Range Total:	264,391.05
211			
212	<u>0 to 1,000 :</u>		
213		• • • • • •	
214	EXPRESS SERVICES INC	Summarized transactions: 41	23,507.58
215	REBATES	Summarized transactions: 82	17,149.81
216	BORDER STATES ELECTRIC SUPPLY	Summarized transactions: 56	10,748.19
217	PAYMENT REMITTANCE CENTER	Summarized transactions: 66	9,819.60
218	WESCO DISTRIBUTION INC	Summarized transactions: 25	9,001.88
219	Customer Refunds (CIS)	Summarized transactions: 85	8,123.62
220	G & K SERVICES	Summarized transactions: 99	7,118.68
221	MN PIPE & EQUIPMENT	Summarized transactions: 25	5,435.04
222	NAPA AUTO PARTS (P)	Summarized transactions: 71	3,842.38
223	VIKING ELECTRIC SUPPLY INC	Summarized transactions: 33	3,464.18
224	ALDEN POOL & MUNICIPAL SUPPLY	Summarized transactions: 16	2,862.10
225	TWIN CITY SECURITY INC	Summarized transactions: 3	2,747.15
226	GRAINGER INC	Summarized transactions: 19	2,679.25
227	BADGER METER INC (P)	Summarized transactions: 10	2,528.90
228	CITY OF ROCHESTER	Summarized transactions: 10	2,396.10
229	CITY OF ROCHESTER	Summarized transactions: 5	2,263.38
230	DAKOTA SUPPLY GROUP	Summarized transactions: 17	2,126.59
231	RESCO	Summarized transactions: 10	2,109.84
232	WERNER ELECTRIC SUPPLY	Summarized transactions: 9	2,031.50
233	CRESCENT ELECTRIC SUPPLY CO	Summarized transactions: 43	1,971.82
234	MN DEPT OF REVENUE	Summarized transactions: 6	1,908.17
235	STUART C IRBY CO INC	Summarized transactions: 34	1,906.07
236	LAWSON PRODUCTS INC (P)	Summarized transactions: 5	1,772.05
237	HEWLETT PACKARD CO INC	Summarized transactions: 2	1,621.30
238	ARNOLDS SUPPLY & KLEENIT CO (Summarized transactions: 9	1,570.00
239	KLUG JERROD	Summarized transactions: 4	1,501.00
240	NALCO COMPANY	Summarized transactions: 12	1,421.50
241	S L CONTRACTING INC	Summarized transactions: 2	1,370.00
242	MISSISSIPPI WELDERS SUPPLY CO	Summarized transactions: 14	1,324.40
243	REINDERS INC	Summarized transactions: 7	1,315.94
244	G & K SERVICES	Summarized transactions: 7	1,302.04
245	METRO SALES INC	Summarized transactions: 3	1,235.59
246	MN MUNICIPAL UTILITIES ASSN C	Summarized transactions: 5	1,200.00
247	MASON TED	Summarized transactions: 3	1,161.24
248	SPECIALTY TURF & AG INC	Summarized transactions: 4	1,139.56
249	JACKSON SIDNEY	Summarized transactions: 4	1,139.33
250	NOVASPECT INC	Summarized transactions: 3	1,133.58
251	ROCH PLUMBING & HEATING CO IN	Summarized transactions: 5	1,126.79
252	ENVENTIS dba	Summarized transactions: 3	1,096.59
253	COOKE ROBERT	Summarized transactions: 9	1,011.60
254	DELL MARKETING LP	Summarized transactions: 10	994.87
255	S L CONTRACTING INC	Summarized transactions: 1	985.00
256	ELECTROREP ENERGY PRODUCTS IN	Summarized transactions: 1	976.84
257	YETTER DAREND	Summarized transactions: 1	974.70
258	DAKOTA SUPPLY GROUP	Summarized transactions: 3	955.50
259	BROCK WHITE COMPANY LLC	Summarized transactions: 5	954.05
260	NORTH STAR STONE AND MASONRY	Summarized transactions: 3	944.78

2.a

8/14/2014

A/P Board Listing By Dollar Range

For 07/15/2014 To 08/13/2014 Consolidated & Summarized Below 1,000

261	MASTEC NORTH AMERICA INC	Summarized transactions: 1	900.00
262	TSP INC	Summarized transactions: 3	889.39
263	CHARTER COMMUNICATIONS HOLDIN	Summarized transactions: 1	881.76
264	FIRST CLASS PLUMBING & HEATIN	Summarized transactions: 5	851.47
265	ZEE MEDICAL SERVICE INC (P)	Summarized transactions: 5	848.11
266	USA BLUE BOOK	Summarized transactions: 2	833.70
267	NORTHERN / BLUETARP FINANCIAL	Summarized transactions: 4	833.57
268	GUTHRIE SCOTT	Summarized transactions: 1	830.00
269	MAJERUS WILLIAM	Summarized transactions: 1	830.00
270	CLEAR CHANNEL BROADCASTING IN	Summarized transactions: 1	824.00
271	POST BULLETIN CO	Summarized transactions: 4	818.46
272	INNOVATIVE OFFICE SOLUTIONS L	Summarized transactions: 39	817.48
273	ELECTRIC SCIENTIFIC CO INC	Summarized transactions: 2	800.00
274	AMERICAN ENGINEERING TESTING	Summarized transactions: 1	789.75
275	OPEN ACCESS TECHNOLOGY	Summarized transactions: 1	788.06
276	FEDEX FREIGHT INC	Summarized transactions: 2	772.60
277	DAVIES PRINTING COMPANY INC	Summarized transactions: 2	751.40
278	NORTH AMERICAN ENERGY MARKETS	Summarized transactions: 1	750.00
279	WIESER CONCRETE PRODUCTS INC	Summarized transactions: 5	746.25
280	CENTURYLINK	Summarized transactions: 5	737.12
281	AMERICAN PRESSURE INC	Summarized transactions: 1	730.54
282	HUSKIE TOOLS INC	Summarized transactions: 3	725.54
283	PAPER & GRAPHICS INC	Summarized transactions: 3	713.40
284	FORBROOK LANDSCAPING SERVICES	Summarized transactions: 4	709.80
285	MCMASTER CARR SUPPLY COMPANY	Summarized transactions: 14	708.97
286	ACTION BATTERY WHOLESALERS IN	Summarized transactions: 2	685.19
287	FASTENAL COMPANY	Summarized transactions: 34	681.03
288	WALTERS, IAN	Summarized transactions: 1	677.71
289	CLARK CONCRETE INC	Summarized transactions: 1	675.00
290	GRAYBAR ELECTRIC COMPANY INC	Summarized transactions: 4	666.74
291	EVOQUA WATER TECHNOLOGIES LLC	Summarized transactions: 3	655.20
292	WRIGHTS SMALL ENGINE SERVICE	Summarized transactions: 5	632.50
293	AUTHORIZE.NET	Summarized transactions: 1	623.50
294	BLACKBURN MANUFACTURING CO	Summarized transactions: 3	621.40
295	ALL SYSTEMS INSTALLATION INC	Summarized transactions: 1	618.00
296	STEVE BENNING ELECTRIC	Summarized transactions: 4	605.00
297	HACH COMPANY	Summarized transactions: 4	590.14
298	AFFILIATED CREDIT SERVICES IN	Summarized transactions: 1	582.43
299	OLM COUNTY AUDITOR/TREASURER	Summarized transactions: 1	581.32
300	ROCH LANDSCAPING SERVICES INC	Summarized transactions: 1	579.00
301	SHERWIN WILLIAMS CO	Summarized transactions: 7	573.24
302	CUSTOM COMMUNICATIONS INC	Summarized transactions: 2	568.44
303	VERIZON WIRELESS	Summarized transactions: 1	567.48
304	K A A L TV LLC	Summarized transactions: 1	560.00
305	RELECTRIC SUPPLY COMPANY LLC	Summarized transactions: 4	551.47
306	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 3	548.71
307	MN PIPE & EQUIPMENT	Summarized transactions: 7	528.96
308	SNAP ON INDUSTRIAL	Summarized transactions: 2	523.69
309	SCHMIDT GOODMAN OFFICE PRODUC	Summarized transactions: 2	516.38
310	CONSTELLATION NEWENERGY-GAS D	Summarized transactions: 3	512.74
311	CDW GOVERNMENT INC	Summarized transactions: 20	508.30
312	WIDSETH SMITH NOTLING & ASSOC	Summarized transactions: 1	505.00

2.a

A/P Board Listing By Dollar Range

For 07/15/2014 To 08/13/2014 Consolidated & Summarized Below 1,000

313	ELECTRICAL CONSULTANTS INC (P	Summarized transactions: 1	492.00
314	ELECTROREP ENERGY PRODUCTS IN	Summarized transactions: 1	488.42
315	HIMEC MECHANICAL (P)	Summarized transactions: 1	486.81
316	SUPERIOR COMPANIES OF MINNESO	Summarized transactions: 2	484.00
317	PYCO INC	Summarized transactions: 2	476.97
318	COMPRESSOR ENGINEERING CORP	Summarized transactions: 3	452.94
319	ARROW ACE HARDWARE-ST PETER	Summarized transactions: 13	452.91
320	WRIGHT TREE SERVICE INC	Summarized transactions: 1	427.94
321	DAVEY TREE EXPERT CO	Summarized transactions: 1	408.98
322	WARNING LITES OF MN INC dba	Summarized transactions: 1	404.56
323	BARR ENGINEERING COMPANY	Summarized transactions: 1	400.00
324	MSC INDUSTRIAL SUPPLY CO INC	Summarized transactions: 15	394.91
325	LEAGUE OF MN CITIES INS TRUST	Summarized transactions: 2	394.13
326	ADKINS TERRY L	Summarized transactions: 1	382.20
327	DZUBAY TONY	Summarized transactions: 2	382.18
328	FLEETPRIDE INC	Summarized transactions: 2	379.84
329	REBATES	Summarized transactions: 6	375.00
330	RONCO ENGINEERING SALES INC	Summarized transactions: 2	372.44
331	JOHN HENRY FOSTER MN INC	Summarized transactions: 3	368.16
332	HAWK & SON'S INC	Summarized transactions: 1	360.00
333	INTERSTATE MOTOR TRUCKS INC	Summarized transactions: 2	358.57
334	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 2	350.81
335	BAIER GERALD	Summarized transactions: 1	350.00
336	ON SITE SANITATION INC	Summarized transactions: 6	347.43
337	CLEMENTS GM PARTS	Summarized transactions: 6	339.96
338	BLOM BRYAN	Summarized transactions: 1	335.00
339	HEPPELMANN MIKE	Summarized transactions: 1	335.00
340	CENTURYLINK	Summarized transactions: 1	325.95
341	R D O - POWERPLAN OIB	Summarized transactions: 2	324.94
342	MOTOROLA INC	Summarized transactions: 2	320.36
343	CENTURY FENCE CO INC	Summarized transactions: 1	316.00
344	GLOBAL EQUIPMENT COMPANY	Summarized transactions: 2	312.89
345	CHS ROCHESTER	Summarized transactions: 2	312.56
346	MINNESOTA ENERGY RESOURCES CO	Summarized transactions: 4	310.24
347	MERIT CONTRACTING INC (P)	Summarized transactions: 1	305.66
348	JOHNSON PRINTING CO INC	Summarized transactions: 3	291.77
349	STURM DANNY K	Summarized transactions: 1	286.74
350	H2O INNOVATION USA INC (P)	Summarized transactions: 3	283.75
351	POWER SYSTEMS ENGINEERING INC	Summarized transactions: 1	273.00
352	NORTHERN SAFETY COMPANY INC	Summarized transactions: 3	272.57
353	SCHAD TRACY SIGNS INC	Summarized transactions: 1	268.91
354	AFFILIATED GROUP INC	Summarized transactions: 1	267.60
355	HY VEE	Summarized transactions: 8	267.16
356	ROCH SIGN SERVICE INC	Summarized transactions: 2	255.03
357	ALS LABORATORY GROUP TRIBOLOG	Summarized transactions: 1	246.00
358	FEDEX	Summarized transactions: 8	242.00
359	IRON MOUNTAIN DBA	Summarized transactions: 1	230.34
360	HAWKINS INC	Summarized transactions: 4	228.30
361	MISSISSIPPI WELDERS SUPPLY CO	Summarized transactions: 2	227.50
362	UPPER MIDWEST METERING ASSOCI	Summarized transactions: 3	225.00
363	VANCO SERVICES LLC	Summarized transactions: 1	218.00
364	KVITTEM EARL	Summarized transactions: 2	202.70

2.a

8/14/2014

A/P Board Listing By Dollar Range

For 07/15/2014 To 08/13/2014 Consolidated & Summarized Below 1,000

365	SOLAR CONNECTION INC	Summarized transactions: 1	200.00
366	CORPORATE WEB SERVICES INC	Summarized transactions: 2	195.00
367	BOWMANS SAFE & LOCK SHOP LTD	Summarized transactions: 2	191.58
368	ELECTROREP ENERGY PRODUCTS IN	Summarized transactions: 3	190.06
369	OSWEILER TODD	Summarized transactions: 1	184.80
370	STRUVES PAINT & DECORATING (P	Summarized transactions: 2	183.27
371	KAMAN INDUSTRIAL TECHNOLOGIES	Summarized transactions: 2	182.68
372	THOMAS TOOL & SUPPLY INC	Summarized transactions: 2	181.68
373	ZIEGLER INC	Summarized transactions: 2	180.10
374	JETTER CLEAN INC	Summarized transactions: 1	175.00
375	SAFETY MANAGEMENT SERVICES IN	Summarized transactions: 1	169.00
376	CULLIGAN OF ROCHESTER INC	Summarized transactions: 3	155.54
377	NU-TELECOM dba	Summarized transactions: 1	152.59
378	GOVERNMENT FINANCE OFFICERS A	Summarized transactions: 1	150.00
379	MN DEPT OF HEALTH - ENVIRO HE	Summarized transactions: 1	150.00
380	KANO LABORATORIES INC (P)	Summarized transactions: 1	147.65
381	FRANZ REPROGRAPHICS INC	Summarized transactions: 3	140.43
382	INSTY PRINTS ROCHESTER (P)	Summarized transactions: 2	135.08
383	HERCULES INDUSTRIES INC	Summarized transactions: 2	134.50
384	MENARDS ROCHESTER NORTH	Summarized transactions: 4	125.75
385	PIONEER RIM & WHEEL	Summarized transactions: 4	123.47
386	OLM COUNTY PROPERTY RECORDS	Summarized transactions: 2	120.00
387	CANADIAN HONKER RESTAURANT &	Summarized transactions: 2	119.45
388	MENARDS ROCHESTER NORTH	Summarized transactions: 5	102.04
389	OMEGA ENGINEERING INC	Summarized transactions: 2	100.15
390	BOB THE BUG MAN LLC	Summarized transactions: 1	100.00
391	DEX MEDIA	Summarized transactions: 1	99.00
392	C & N UPHOLSTERY	Summarized transactions: 1	95.00
393	SPARTA CONSULTING INC	Summarized transactions: 1	94.39
394	GARCIA GRAPHICS INC	Summarized transactions: 2	87.50
395	SLEEPY EYE TELEPHONE CO	Summarized transactions: 1	84.76
396	LYLES SALES & SERVICE	Summarized transactions: 1	83.04
397	ROCH FORD TOYOTA	Summarized transactions: 1	82.58
398	STEVE BENNING ELECTRIC	Summarized transactions: 1	80.00
399	BATTERIES PLUS	Summarized transactions: 1	76.69
400	U S BANK	Summarized transactions: 1	75.77
401	GREAT RIVER ENERGY	Summarized transactions: 1	74.76
402	AUTO ACCESSORY DISTRIBUTING I	Summarized transactions: 1	74.76
403	LORTON DATA INC	Summarized transactions: 1	73.42
404	CONNEY SAFETY PRODUCTS LLC	Summarized transactions: 2	72.59
405	ADVANTAGE DIST LLC (P)	Summarized transactions: 1	67.50
406	DALCO CORPORATION	Summarized transactions: 2	66.82
407	RADIO SHACK	Summarized transactions: 4	54.75
408	SARGENTS LANDSCAPE NURSERY IN	Summarized transactions: 1	51.28
409	HALO BRANDED SOLUTIONS	Summarized transactions: 1	40.68
410	DITCH WITCH OF MINNESOTA INC	Summarized transactions: 2	40.58
411	ON-SITE INSTRUMENTS LLC	Summarized transactions: 1	40.22
412	ABILITY BUILDING CENTER INC	Summarized transactions: 4	40.00
413	K & S HEATING & AIR COND INC	Summarized transactions: 1	39.58
414	MENARDS ROCHESTER SOUTH	Summarized transactions: 2	38.34
415	CLAREY'S SAFETY EQUIPMENT dba	Summarized transactions: 1	37.50
416	D P C INDUSTRIES INC	Summarized transactions: 1	36.90

2.a

8/14/2014

A/P Board Listing By Dollar Range

For 07/15/2014 To 08/13/2014 Consolidated & Summarized Below 1,000

DATA CONNECT ENTERPRISE	Summarized transactions: 1	36.87
ROEHL SARAH/ESLAIT JOSEPH	Summarized transactions: 1	36.00
ARROW ACE HARDWARE-ST PETER	Summarized transactions: 3	31.97
DOUBLETREE HOTEL - BGDS HOTEL	Summarized transactions: 1	30.00
OLM COUNTY CENTRAL FINANCE	Summarized transactions: 1	28.80
HOME DEPOT CREDIT SERVICES	Summarized transactions: 2	27.96
FASTENAL COMPANY	Summarized transactions: 1	27.55
DOBLE ENGINEERING COMPANY	Summarized transactions: 1	25.00
MINNESOTA ENERGY RESOURCES CO	Summarized transactions: 1	24.41
CARQUEST AUTO PARTS	Summarized transactions: 2	23.07
LAUGHTON ED JR	Summarized transactions: 1	23.00
FCX PERFORMANCE INC	Summarized transactions: 2	20.43
INSTITUTE FOR ENVIRONMENTAL	Summarized transactions: 1	20.00
REDNECK TRAILER SUPPLIES	Summarized transactions: 1	17.55
HATHAWAY TREE SERVICE INC	Summarized transactions: 1	15.00
VIKING ELECTRIC SUPPLY INC	Summarized transactions: 1	12.49
MENARDS ROCHESTER SOUTH	Summarized transactions: 1	7.11
	Price Range Total:	215,511.59
	Grand Total:	12,888,404.81
	ROEHL SARAH/ESLAIT JOSEPH ARROW ACE HARDWARE-ST PETER DOUBLETREE HOTEL - BGDS HOTEL OLM COUNTY CENTRAL FINANCE HOME DEPOT CREDIT SERVICES FASTENAL COMPANY DOBLE ENGINEERING COMPANY MINNESOTA ENERGY RESOURCES CO CARQUEST AUTO PARTS LAUGHTON ED JR FCX PERFORMANCE INC INSTITUTE FOR ENVIRONMENTAL REDNECK TRAILER SUPPLIES HATHAWAY TREE SERVICE INC VIKING ELECTRIC SUPPLY INC	ROEHL SARAH/ESLAIT JOSEPH ARROW ACE HARDWARE-ST PETER DOUBLETREE HOTEL - BGDS HOTEL OLM COUNTY CENTRAL FINANCE HOME DEPOT CREDIT SERVICES FASTENAL COMPANY DOBLE ENGINEERING COMPANY MINNESOTA ENERGY RESOURCES CO CARQUEST AUTO PARTS LAUGHTON ED JR FCX PERFORMANCE INC INSTITUTE FOR ENVIRONMENTAL REDNECK TRAILER SUPPLIES HATHAWAY TREE SERVICE INC VIKING ELECTRIC SUPPLY INC MENARDS ROCHESTER SOUTHSummarized transactions: 1 Summarized transactions: 1 Summarized transactions: 1 Summarized transactions: 1 Summarized transactions: 1 Summarized transactions: 2 Summarized transactions: 1 Summarized transactions: 1

2.a

FOR BOARD ACTION

Agenda Item # (ID # 2560)

Meeting Date: 8/26/2014

SUBJECT: Consideration of Bids (#2014-14) Chester Electrical Labor & Equipment Contract

PREPARED BY: Neil Stiller

Consideration of Bids (#2014-14) Chester Electrical Labor & Equipment Contract

ITEM DESCRIPTION:

Sealed bids for labor and equipment for the expansion of the electrical system at the Chester Substation were opened on July 29, 2014. This contract provides labor and equipment to expand the existing substation to a five breaker arrangement and to upgrade all apparatus from 1200 amp to 2000 amp. The work is part of the CapX project expected to begin in February, 2015 with an anticipated completion date of June, 2015.

Four bids were received and evaluated with the results as follows:

Hooper Corporation	\$475,638.00
Michels Power	\$536,900.82
L.E. Meyers	\$683,593.00
MJ Electric	\$983,000.00

Hooper Corporation was determined to be the lowest responsive and responsible bidder. RPU has conducted business with Hooper Corporation in the past with satisfactory performance. The 2014 estimate for this segment of the CapX project was approximately \$380,000. In aggregate, project costs to date are at or slightly below engineer's estimates. The bid values represent a very active electrical construction workload in the region.

UTILITY BOARD ACTION REQUESTED:

Staff recommends the Utility Board approve a resolution to enter into a contract with Hooper Corporation in the amount of \$475,638 and authorize the Mayor and City Clerk to execute the agreement.



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a contract with Hooper Corporation and to request the Mayor and the City Clerk to execute the contract for

Solicitation #2014-14

Chester Substation Electrical Labor & Equipment Contract

The amount of the contract to be FOUR HUNDRED SEVENTY-FIVE THOUSAND SIX HUNDRED THIRTY EIGHT AND 00/100 DOLLARS (\$475,638.00).

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of August, 2014.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 2604)

Meeting Date: 8/26/2014

SUBJECT: SLP Asbestos Removal & Repair Services

PREPARED BY: Don Coldiron

Consideration of Bids Silver Lake Plant Asbestos Removal & Repair

ITEM DESCRIPTION:

Five sealed bids were received on August 7, 2014 for the purchase of Asbestos Removal and Repair Services. Work is scheduled to begin at Silver Lake Plant in September of 2014 and finish in August of 2015 with a four month hiatus in the winter/spring of 2015.

The results are as follows:

Contractor	Bid Amount
Mavo Systems, Inc.	\$587,440.00
Environmental Plant Services	\$609,270.00
Envirobate	\$855,247.00
ECCO Midwest, Inc	\$1,000,000.00
VCI Environmental	\$1,111,321.00

Mavo Systems, Inc. submitted the lowest responsible bid for \$587,440.00. Technical evaluation of bids was performed by IEA, Inc. along with staff. Mavo Systems, Inc. took no exceptions to the specifications. Mavo Systems Inc. has accomplished similar asbestos related work at SLP in the past.

FOR CAPITAL PURCHASES/BIDS/MAJOR PROJECTS:

Funds for this expenditure have been set aside by the Board in a special reserve fund and will be used

FOR BOARD ACTION

Agenda Item # (ID # 2604)

Meeting Date: 8/26/2014

to cover the cost of the Asbestos Removal and Repair Services.

UTILITY BOARD ACTION REQUESTED:

Staff recommends that the Utility Board approve a resolution for the purchase of Asbestos Removal and Repair Services with Mavo Systems, Inc. in the amount of \$587,440.00 plus a 10% contingency of \$58,744.00 for unexpected removal and repair to fully address asbestos concerns in SLP. Total approval request is \$646,184.00.



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a contract agreement with Mavo Systems, Inc. and that the Common Council authorize the Mayor and the City Clerk to execute the agreement for

Asbestos Removal and Repair Services at the Silver Lake Plant

The amount of the contract agreement to be SIX HUNDRED FORTY SIX THOUSAND ONE HUNDRED EIGHTY FOUR AND 00/100 DOLLARS (\$646,184.00) and Mavo Systems, Inc. being lowest responsible bidder.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of August, 2014.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 2532)

Meeting Date: 8/26/2014

SUBJECT: Approve Rates for 2015-2017

PREPARED BY: Sue Parker

Approve Rates for 2015-2017

ITEM DESCRIPTION:

At the July 29, 2014, Utility Board meeting, management and Utility Financial Solutions, LLC (UFS) presented the final cost of service results and the proposed electric rates associated with the study. At that meeting the Board accepted and placed on file the cost of service study and directed management to give notice to the public of the proposed overall general rate increases for 2015 - 2017 of 3.5%, 1.7% and 1.7%, respectively. A notice of the proposed rate adjustment was provided to the public via the paper of record. The notice directed the public to submit any comments on the proposed rate changes to Tony Benson. As of August 20th Tony had received a total of four comments: one phone call, one letter, one letter to the editor, and one email. The phone call and letter raised concerns about the cost of mailing the Opower report to residential customers and the ability to afford the 3.5% increase. The letter to the editor connected the rate increase to the decommissioning of SLP and the reduction in the demand ratchet being a cost shifting to the public. In reality had SLP not been decommissioned the proposed rate increase would have been larger. The \$5 to \$7 million savings from the decommissioning helped reduce the ultimate rate increase. While the demand ratchet is being reduced for the commercial customers, that revenue loss was recovered by adjusting the energy rate for that class to avoid any cross subsidization from other rate classes. The email asked that several attachments be sent to the Board, which was done on August 20th. Those attachments contained information from a pending Xcel Energy rate case regarding decoupling and customer charges.

Management recommends the Board proceed with a recommendation to the City Council for increasing the electric retail revenues as proposed. The increase for the typical residential customer is \$2.86 per month in 2015, \$1.50 per month in 2016 and \$1.53 in 2017.

The purpose of the cost of service study is two-fold. First, is to determine the appropriate revenue requirements to support the operations of the electric utility and to reduce the cross-subsidization that is occurring in the various rate classes. The action being requested achieves the outcome in the next three year period.

The public will have an opportunity to speak at the meeting prior to the final decision.

FOR BOARD ACTION

Agenda Item # (ID # 2532)

Meeting Date: 8/26/2014

UTILITY BOARD ACTION REQUESTED:

Approve a resolution for the following existing and modified rate schedules to be effective January 1, 2015, 2016 and 2107. The general increase is 3.5%, 1.7% and 1.7%, respectively.

Residential Service (RES)	Large General Service (LGS)
Residential Service-Dual Fuel (RES-DF)	Large Industrial Service (LIS)
Residential-High Efficiency HVAC (RESELGEO)	Interruptible Service (INTR)
General Service (GS)	City Street Lighting (CSL)
General Service-High Efficiency (GS-HEF)	Traffic Signals (TS)
General Service Time-Of-Use (GS-TOU)	Highway Lighting (HL)
Medium General Service (MGS)	Security Lighting (SL)
Medium General Service-High Efficiency (MGS-HEF)	Civil Defense Sirens (CDS)
Medium General Service Time-Of-Use (MGS-TOU)	

Medium General Service Time-Of-Use (MGS-TOU)



RATE SCHEDULE RES SHEET 1 OF 1

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:	2014	2015	<u>2016</u>	2017
Customer Charge:	\$ 14.90	\$16.40	\$17.40	\$18.40
Non Summer Energy/kWh:	-9.483¢	9.740¢	9.810¢	9.870¢
Summer Energy/ kWh :	11.475¢	11.650¢	11.740¢	11.850¢

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).

	2014	<u>2015</u>	<u>2016</u>	2017
MINIMUM BILL per month:	\$14.90	\$16.40	\$17.40	\$18.40

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.

Approved by Rochester Public Utility Board:	
Effective Date:	

August 26, 2014 January 1, 2015

RATE SCHEDULE RES-DF SHEET 1 OF 2

RESIDENTIAL SERVICE - DUAL FUEL

AVAILABILITY:

Available only to existing dual fuel customers transferred from People's Cooperative Power Association's (PCPA) electrical system to RPU's system as part of RPU's electric service territory acquisitions.

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:	<u>2014</u>	2015	2016	<u>2017</u>
Energy Charge/kWh:	5.805¢	6.210¢	6.640¢	7.100¢

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.

RATE SCHEDULE RES-DF SHEET 2 OF 2

RESIDENTIAL SERVICE - DUAL FUEL (Cont.)

CONDITIONS OF DELIVERY: (cont.)

- 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: Effective Date: August 26, 2014 January 1, 2015 4.1.a

RATE SCHEDULE RESELGEO SHEET 1 OF 2

RESIDENTIAL SERVICE - HIGH EFFICIENCY HVAC

AVAILABILITY:

To RPU residential customers that:

- 1. Use either an air source or ground source heat pump system as the only source of heating and cooling in their home.
- 2. Use an electric water heater (usually connected to a desuperheater on the heat pump) as their only source of domestic water heating.
- 3. 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: Customer Charge	<u>2014</u> \$14.90	<u>2015</u> \$16.40	<u>2016</u> \$17.40	<u>2017</u> \$18.40
Energy Charge	0.402	0.000 /	10.520 /	11.000 /
Winter first 600kwh	9.483 ¢	9.900¢	10.530¢	11.200¢
Winter over 600kwh	5.873 ¢	6.480¢	7.150¢	7.740¢
Summer kwh	11.475 ¢	12.000¢	12.510¢	13.300¢

Definition of Season:

Summer months are June through September. Non-summer months are January through May and October through December.

RATE SCHEDULE RESELGEO SHEET 2 OF 2

RESIDENTIAL SERVICE - HIGH EFFICIENCY HVAC (Cont.)

POWER COST ADJUSTMENT:

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

MINIMUM BILL:

	2014	2015	<u>2016</u>	2017
MINIMUM BILL per month:	\$14.90	\$16.40	\$17.40	\$18.40

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.

August 26, 2014 January 1, 2015

RATE SCHEDULE GS SHEET 1 OF 2

GENERAL SERVICE

AVAILABILITY:

At all locations for loads of less than 75 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.

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:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Customer Charge:	\$29.90	\$33.00	\$36.00	\$38.00
Energy Charge: Non-Summer Kwh Summer Kwh	9.435¢ 11.608 ¢	9.820¢ 11.950¢	9.940¢ 12.000¢	10.100¢ 12.090¢

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).

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
MINIMUM BILL per month:	\$29.90	\$33.00	\$36.00	\$38.00

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.

4.1.a

RATE SCHEDULE GS SHEET 2 OF 2

GENERAL SERVICE (Cont.)

CONDITIONS OF DELIVERY (cont.):

- 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.

Approved by Rochester Public Utility Board: Effective Date:

August 26, 2014 January 1, 2015

RATE SCHEDULE GS-HEF SHEET 1 OF 2

GENERAL SERVICE - HIGH EFFICIENCY HVAC

AVAILABILITY:

At all locations for loads of less than 75 kW where facilities of adequate capacity and suitable voltage are adjacent to the premises to be served and to customers who:

- 1. Use either an air source or ground source heat pump system as the only source of heating and cooling in their facility.
- 2. Use an electric water heater (usually connected to a desuperheater on the heat pump) as the only source of water heating.
- 3. 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.
- 4. Service under this rate must be separately metered from other facility loads.

*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 <u>www.ahridirectory.org</u> 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 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 SCHEDULE GS-HEF SHEET 2 OF 2

GENERAL SERVICE - HIGH EFFICIENCY HVAC (Cont.)

RATE:

Customer Charge:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
	\$29.90	\$33.00	\$36.00	\$38.00
Energy Charge: Non Summer / kwh Summer / kwh	7.649 ¢ 11.608 ¢	8.130¢ 11.950¢	8.600¢ 12.000¢	9.100¢ 12.090¢

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).

	<u>2014</u>	<u>2015</u>	<u>2016</u>	2017
MINIMUM BILL per month:	\$29.90	\$33.00	\$36.00	\$38.00

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 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: Effective Date:

August 26, 2014 January 1, 2015

RATE SCHEDULE GS-TOU SHEET 1 OF 2

GENERAL SERVICE - TIME-OF-USE

AVAILABILITY:

At all locations for loads of less than 75 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.

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:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>		
Customer Charge:	\$29.90	\$33.00	\$36.00	\$38.00		
Energy Charge:						
Non-Summer Energy						
On-peak Energy / Kwh:	15.996¢	16.684¢	16.967¢	17.256¢		
Off-peak Energy /Kwh	5.293¢	5.521¢	5.614¢	5.710¢		
Summer Energy:						
On-peak Energy / Kwh:	20.033¢	20.894¢	21.250¢	21.611¢		
Off-peak Energy /Kwh:	5.628¢	5.870¢	5.970¢	6.071¢		
Definition of Season:	Summer months are June through September. Non-summer months are January through May and October through December.					
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	e customer that	is not on-peak e	nergy.		
*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).

4.1.a

RATE SCHEDULE GS-TOU SHEET 2 OF 2

GENERAL SERVICE - TIME-OF-USE (Cont.)

MINIMUM BILL:

Customer charge per month.

PAYMENT:

Payments are due on or before the due date.

CONDITIONS OF DELIVERY:

- 1. Service under this rate will be made available at the option of the general service customer, subject to the availability of the necessary TOU metering equipment.
- 2. Customers converting to the GS-TOU rate from the GS rate shall make a one-time payment to RPU for any conversion cost above the normal cost to install GS-TOU metering.
- 3. 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.
- 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 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.

4.1.a

Approved by Rochester Public Utility Board: Effective Date:

RATE SCHEDULE MGS SHEET 1 OF 2

MEDIUM GENERAL SERVICE

AVAILABILITY:

At all locations for loads where the demand is at least 75 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.

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:	2014	<u>2015</u>	2016	<u>2017</u>
Demand Charge: Non-Summer /KW Summer /KW	\$15.019 \$19.357	\$15.52 \$19.67	\$15.52 \$19.67	\$15.52 \$19.67
Energy Charge: Non-Summer Kwh Summer Kwh	5.425¢ 5.425¢	5.710¢ 5.710¢	5.840¢ 5.840¢	5.980¢ 5.980¢

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 kilovoltampere-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.

4.1.a

RATE SCHEDULE MGS SHEET 2 OF 2

MEDIUM GENERAL SERVICE (Cont.)

TRANSFORMER OWNERSHIP CREDIT:

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

		<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Credit per KW	\$0.20	\$0.25	\$0.30	\$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 maximum measured demand for the most current June-September billing periods adjusted for power factor. 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 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: Effective Date:

RATE SCHEDULE MGS-HEF SHEET 1 OF 3

MEDIUM GENERAL SERVICE - HIGH EFFICIENCY HVAC

AVAILABILITY:

At all locations for loads where the demand is at least 75 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. Use either an air source or ground source heat pump as the only source of heating and cooling in their facility.
- 2. Use an electric water heater (usually connected to a desuperheater on the heat pump) as the only source of water heating.
- 3. 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.
- 4. Service under this rate must be separately metered from other facility loads.

*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 <u>www.ahridirectory.org</u>.

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 SCHEDULE MGS-HEF SHEET 2 OF 3

MEDIUM GENERAL SERVICE - HIGH EFFICIENCY HVAC (Cont.)					
RATE:	<u>2014</u>	<u>2015</u>	2016	2017	
Demand Charge per KW:					
Non-Summer	\$ 12.238	\$12.85	\$13.20	\$13.35	
Summer	\$ 19.357	\$19.74	\$20.00	\$20.24	
Energy Charge per Kwh:					
Non-Summer	4.556¢	4.650¢	4.780¢	5.000¢	
Summer	5.425 ¢	5.530¢	5.680¢	5.890¢	

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 kilovoltampere-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.

		<u>2014</u>	2015	2016	<u>2017</u>
Credit per KW	\$ 0.20	\$0.25	\$0.30	\$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 maximum measured demand for the most current June-September billing periods adjusted for power factor (referred to as ratchet). 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 summer billing periods, June-September.

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.

RATE SCHEDULE MGS-HEF SHEET 3 OF 3

MEDIUM GENERAL SERVICE - HIGH EFFICIENCY HVAC (Cont.)

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 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 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: Effective Date:

RATE SCHEDULE MGS-TOU SHEET 1 OF 3

MEDIUM GENERAL SERVICE - TIME-OF-USE

AVAILABILITY:

At all locations for loads where the demand is at least 75 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.

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 costs.	er charge for	costs above RI	'U's standard MGS	5
	<u>2014</u>	2015	2016	2017	
Non-Summer					
On-peak Demand / KW:	\$15.019	\$15.52	\$15.52	\$15.52	
Off-peak Demand/ KW:	\$1.896	\$1.896	\$1.896	\$1.896	
Energy Charge / Kwh:	5.425 ¢	5.710¢	5.840¢	5.980¢	
Summer					
On-peak Demand / KW:	\$19.357	\$19.67	\$19.67	\$19.67	
Off-peak Demand / KW:	\$ 1.896	\$1.896	\$1.896	\$1.896	
Energy Charge / Kwh:	5.425¢	5.710¢	5.840¢	5.980¢	
Definition of Season:	Summer months are	U	-		S
	are January through	May and Octo	ber through Dec	ember.	
		11 4		· · · ·	1
Definition of On-Peak Demand:	The maximum kW u	•	•	-	
	between the hours	of 10:00 a.m.	and 10:00 p.n	n. Monday through	1
	Friday.				
Definition of Off-Peak Demand:	The maximum kW i	used by the cur	stomer in any fi	fteen-minute period	Ч
Definition of on Teak Demand.	during the off-peak p	•	stomer in any in	neen minute periot	
POWER COST ADJUSTMENT:	auning the on pour p				

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

Attachment: 2015 RATES 2017 (2)FINAL(2532:Approve Rates for 2015-2017)

ROCHESTER PUBLIC UTILITIES (**RPU**)

RATE SCHEDULE MGS-TOU SHEET 2 OF 3

MEDIUM GENERAL SERVICE - TIME-OF-USE (Cont.)

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 kilovoltampere-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.

		<u>2014</u>	<u>2015</u>	2016	2017
Credit per KW	\$0.20	\$0.25	\$0.30	\$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 maximum measured on-peak demand for the most current June-September billing periods adjusted for power factor. 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.

RATE SCHEDULE MGS-TOU SHEET 3 OF 3

MEDIUM GENERAL SERVICE - TIME-OF-USE (Cont.)

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 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: Effective Date:

RATE SCHEDULE LGS SHEET 1 OF 2

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:

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Demand Charge / KW:	\$16.957	\$17.75	\$17.75	\$17.75
Energy Charge / KW :	5.419¢	5.680¢	5.810¢	5.940¢

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 kilovoltampere-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.

		2014	<u>2015</u>	2016	2017
Credit per KW	\$0.20	\$0.25	\$0.30	\$0.35	

RATE SCHEDULE LGS SHEET 2 OF 2

LARGE GENERAL SERVICE (Cont.)

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 maximum measured demand for the most current June-September billing periods adjusted for power factor. 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 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: Effective Date:

RATE SCHEDULE LIS SHEET 1 OF 2

4.1.a

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.

<u>2014</u>	2015	<u>2016</u>	<u>2017</u>
\$18.110	\$18.50	\$18.50	\$18.50
4.888¢	5.170¢	5.340¢	5.510¢
	\$18.110	\$18.110 \$18.50	\$18.110 \$18.50 \$18.50

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 kilovoltampere-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 maximum measured demand for the most current June-September billing periods adjusted for power factor. 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.

RATE SCHEDULE LIS SHEET 2 OF 2

LARGE INDUSTRIAL SERVICE (Cont.)

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 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: Effective Date:

RATE SCHEDULE INTR SHEET 1 OF 4

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:

	<u>2014</u>	<u>2015</u>	<u>2016</u>	2017
MGS	\$7.852	\$8.10	\$8.41	\$8.78
LGS	\$8.508	\$8.80	\$9.13	\$9.55
LIS	\$8.807	\$9.10	\$9.45	\$9.89

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.

4.1.a

RATE SCHEDULE INTR SHEET 2 OF 4

INTERRUPTIBLE SERVICE (Cont.)

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 kilovoltampere-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.

		<u>2014</u>	<u>2015</u>	<u>2016</u>	2017
Credit per KW	\$0.20	\$0.25	\$0.30	\$0.35	

SURCHARGE:

Customers whose service is taken outside the Rochester City limits are subject to a 10% surcharge on their bills (excluding charges computed under the Power Cost Adjustment).

PENALTY:

Unauthorized use of electricity during a peak period of service interruption ordered by RPU will require the customer to pay a penalty (in addition to standard charges) which is reflective of the uninterrupted load's cost impact on RPU's wholesale power cost from SMMPA over the ensuing 12 months:

- A. No impact No penalty
- B. Occurs on monthly peak Uninterrupted kW contribution to RPU's peak is billed at SMMPA rate.
- C. Occurs on annual peak (as determined by analysis from October 1 analysis of summer demands)
 Uninterrupted kW contribution to RPU's annual peak is additionally penalized at two times SMMPA rate and added to participants October billing.

Exception for first-time participants in an RPU peak reduction rate who have interruptible nominations of less than 500KW: The penalty for failure to interrupt will be waived during the initial 24 months.

DETERMINATION OF DEMAND:

Measured demand is defined as the maximum rate at which energy is used for any period of fifteen (15) consecutive minutes during the billing period.

RATE SCHEDULE INTR SHEET 3 OF 4

INTERRUPTIBLE SERVICE (Cont.)

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 nomination shall be billed at the appropriate 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.

RATE SCHEDULE INTR SHEET 4 OF 4

INTERRUPTIBLE SERVICE (Cont.)

- 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 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: Effective Date:

August 26, 2014 January 1, 2015

Packet Pg. 54

PCA SHEET 1 OF 1

POWER COST ADJUSTMENT

APPLICATION:

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

- 1. The Power Cost Adjustment will be determined monthly, on a 12 month rolling average basis 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 during the previous 12 months, 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.
- 5. 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: Effective Date:

RATE SCHEDULE LMC SHEET 1 OF 1

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:

Central Air Conditioner (# of units)	Electric Water Heater (# of units)	Monthly Credit	# Months Applied
Any number	0	\$ 3.00 each	5 (May-Sept)
0	1	\$ 3.00	12
0	2	\$ 5.00	12
1	1	\$ 5.00	12
2	1	\$ 7.00	12
1	2	\$ 8.50	12
2	2	\$10.00	12
3	1	\$9.00	12

CREDITS:

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: Effective Date: April 30, 2002 May 7, 2002 4.1.a

RATE SCHEDULE CSL SHEET 1 OF 1

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

	<u>2014</u>	<u>2015</u>	<u>2016</u>	2017
Mercury Vapor (all Sizes)	20.579¢	20.785¢	20.993¢	21.203¢
Metal Halide (All Sizes)	20.579¢	21.196¢	21.832¢	22.487¢
LED (All Sizes)	20.579¢	25.724¢	30.611¢	36.427¢
High Pressure Sodium (All Sizes)	20.579¢	20.785¢	20.993¢	21.203¢

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.

4.1.a

Approved by Rochester Public Utility Board: Effective Date:

RATE SCHEDULE TS SHEET 1 OF 1

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:

Fixed Charge:	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
	\$27.93	\$29.25	\$30.33	\$31.45
Energy Charge / Kwh:	9.460 ¢	9.618¢	9.970¢	10.340¢

MINIMUM BILL:

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

2014	<u>2015</u>	2016	2017
\$27.93	\$29.25	\$30.33	\$31.45

POWER COST ADJUSTMENT:

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

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: Effective Date:

RATE SCHEDULE HL SHEET 1 OF 1

4.1.a

(RPU)

HIGHWAY LIGHTING

AVAILABILITY:

— To governmental units other than the City of Rochester for the illumination of public thoroughfares by means of customer owned highway lighting facilities.

CHARACTER OF SERVICE:

RATE:

— Fixed charge:	
Unit Type	<u>Monthly Charge</u>
<u>—————————————————————————————————————</u>	
400-Watt Mercury Vapor (Closed)	
200 Watt High Pressure Sodium (Closed)	
250 Watt High Pressure Sodium	\$6.26
-	

Energy Charge: For all kWh used: 7.487¢ per kWh

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.
- 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 for the equivalent of 4200 hours of operation per year.
- Rates for all units include the supply of electric capacity and energy, annual cleaning of refractors and reflectors, and renewal or replacement of all lamps, lenses, and refractors due to normal wear out only. Replacement of lamps, lenses, or refractors damaged as a result of malicious mischief, Acts of Nature, collision, etc., are not covered by this rate.
- 4. This rate schedule does not include the initial installation of the lighting system, nor does it cover maintenance or replacement of poles, cables, controllers, or luminaire components other than those specified herein.
- 5. Energy will be supplied at service points mutually agreed upon by the Customer and the RPU.
- 6. Service under this rate will be furnished only upon execution of a separate agreement between the customer and RPU.
- 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.

Approved by Rochester Public Utility Board:November 12, 2013Effective Date:January 1, 2014

RATE SCHEDULE SL SHEET 1 OF 2

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:

Mercury Vapor Lights (Closed)

Monthly Charge				
Size	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
175 Watt Mercury Vapor	\$9.46	\$9.90	\$10.30	\$10.50
250 Watt Mercury Vapor	\$12.26	\$12.55	\$12.70	\$12.85
400 Watt Mercury Vapor	\$16.09	\$16.60	\$17.50	\$18.25
High Pressure Sodium Vapor Lights				
Size	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>201</u> 7
70 Watt (Closed)	\$9.09	\$9.09	\$9.09	\$9.15
100 Watt	\$10.82	\$10.82	\$10.82	\$10.90
150 Watt (Nema) (Closed)	\$12.05			
150 Watt (Roadway)	\$ 12.05	\$12.05	\$12.05	\$12.25
250 Watt	\$ 15.19	\$15.19	\$15.19	\$15.25
400 Watt (Closed) \$18.59	\$18.90	\$19.80	\$20.00	

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 by the customer. 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.

RATE SCHEDULE SL SHEET 2 OF 2

4.1.a

SECURITY LIGHTING (Cont.)

CONDITIONS OF DELIVERY:

- 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: Effective Date:

RATE SCHEDULE CDS SHEET 1 OF 1

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.

<u>2014</u>	2015	<u>2016</u>	2017
\$15.22	\$15.59	\$15.79	\$15.98
onth or portion of	of a month.		
<u>2014</u>	2015	2016	<u>2017</u>
15.22	\$15.59	\$15.79	\$15.98
	$\frac{\$15.22}{\$15.22}$ onth or portion of 2014	\$15.22 \$15.59 onth or portion of a month. 2014 2014 2015	\$15.22 \$15.59 \$15.79 onth or portion of a month. 2014 2015 2016

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:	
Effective Date:	

August 26, 2014 January 1, 2015 4.1.a

RATE SCHEDULE CAR SHEET 1 OF 1

CLEAN AIR RIDER

APPLICATION:

The Clean Air Rider (CAR) will be used to recover costs related to renewable and environmental improvement programs and projects approved by the Utility Board. Applicable to all rate classes billed in kWh.

CONDITIONS OF DELIVERY:

- 1. Emission Reduction Project at Silver Lake Plant:
 - a. The CAR for the Emission Reduction Project (ERP) at the Silver Lake Plant is to recover the annual debt service of the project.
 - b. The CAR for the ERP will be calculated by dividing the ERP debt service requirements by the KWH forecast for all rate classes. This monthly charge under the CAR Schedule for 2015 is \$0.00222/kwh.
 - c. The CAR will terminate for the ERP with payment of all debt service requirements.
 - d. An annual true-up will be done comparing the actual amount collected to the actual debt service requirement. The amount over or under collected will adjust future years debt service requirements used in the calculation.

4.1.a

Approved by Rochester Public Utility Board: Effective Date:

RATE SCHEDULE WTR-C SHEET 1 OF 1

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:

	C' () ()			
Customer Charge:	Size of Meter		Rate	
	5/8"		\$ 5.34	
	3/4"		\$ 7.59	
	1"		\$ 12.20	
	1-1/2"		\$ 23.56	
	2"		\$ 37.18	
	3"		\$ 69.17	
	4"		\$ 114.76	
	6"		\$ 228.74	
	8"		\$ 409.08	
Commodity Charge:			Rate/CCF	
Residential	0 - 7	CCF	70.2¢	
	7.01 - 12	CCF	77.2¢	
	12.01 and ove	er CCF	88.8¢	
Commercial:			70.2¢	
Industrial:			70.2¢	
Interdepartmental:			70.2¢	
Irrigation Meter (All	Classes):		88.8¢	

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.

Approved by Rochester Public Utility Board:November 12, 2013Effective Date:January 1, 2014

RATE SCHEDULE FHFC SHEET 1 OF 1

FIRE HYDRANT FACILITIES CHARGE

APPLICABILITY:

To all residential and commercial and industrial water utility customers.

MONTHLY RATE:

Customer Class	Rate
Residential	\$1.18
Commercial/Industrial	\$2.35

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: Effective Date:

November 14, 2013 January 1, 2014

RATE SCHEDULE SPP SHEET 1 OF 2

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

4.1.a

rate schedule (RES, GS, MGS, LGS, or LIS customers).

ROCHESTER PUBLIC UTILITIES (**RPU**)

RATE SCHEDULE SPP SHEET 2 OF 2

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.

- 1. **CONDITIONS OF DELIVERY:** 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: Effective Date: March 28, 2006 April 4, 2006



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve and recommend to the City Council an overall general electric rate increase for 2015-2017 by 3.5%, 1.7% and 1.7% respectfully based on the individual customer classes effective January 1, of each year and approve the following existing and modified rate schedule reading as follows:

Residential Service (RES)	Large General Service (LGS)
Residential Service-Dual Fuel (RES-DF)	Large Industrial Service (LIS)
Residential-High Efficiency HVAC (RESELGEO)	Interruptible Service (INTR)
General Service (GS)	City Street Lighting (CSL)
General Service-High Efficiency (GS-HEF)	Traffic Signals (TS)
General Service Time-Of-Use (GS-TOU)	Highway Lighting (HL)
Medium General Service (MGS)	Security Lighting (SL)
Medium General Service-High Efficiency (MGS-HEF)	Civil Defense Sirens (CDS)
Medium General Service Time-Of-Use (MGS-TOU)	

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of August, 2014.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 2545)

Meeting Date: 8/26/2014

SUBJECT: Customer Data Policy

PREPARED BY: Mark Kotschevar

Customer Data Policy

ITEM DESCRIPTION:

RPU collects various types of customer data in the normal course of doing business. The use and protection of this data is governed under the Minnesota Government Data Practices Act (MGDPA). Attached is a Customer Data Policy for Board review and consideration. This policy was drafted as part of the process of ensuring compliance with the MGDPA. It outlines what data is collected, how it is used, disclosures allowed under Minnesota law, and controls designed to maintain compliance. The policy has been reviewed by the City Attorney to ensure accurate interpretation of the Charter and Statutes.

UTILITY BOARD ACTION REQUESTED:

Management recommends that the Board adopt a motion to approve the Customer Data Policy.

Attachment: customer data policy (2545 : Customer Data Policy)

ROCHESTER PUBLIC UTILITIES BOARD POLICY STATEMENT

POLICY SUBJECT: Customer Data

POLICY OBJECTIVE:

Rochester Public Utilities (RPU) understands that privacy is important to its customers, and respects customer's privacy concerns. Additionally, RPU is subject to the Minnesota Government Data Practices Act (MGDPA) in the manner in which RPU collects, creates, receives, maintains, or disseminates data. This Policy describes what customer data is collected, how it is used, and how it is maintained under the MGDPA.

POLICY STATEMENT:

1. Information RPU may collect:

- a. Contact information (such as name, postal address, email address, phone number, employer, authorized third party representatives)
- b. Personal identification information (such as driver's license number, Social Security number)
- c. Demographic data (such as dwelling size and type, business size and type, owner/tenant, household income)
- d. Service address and dates of service
- e. Information about customers participation in our renewable energy, energy efficiency, or energy conservation programs
- f. Account history (such as disconnection notices issued, disconnection and reconnection dates, payment arrangements, late payment notices)
- g. Account notes detailing interactions with customers via phone, email, fax, and/or social media
- h. Energy and water usage data specific to an account
- i. Customer payment history and details (such as payment amounts and dates, financial account number, routing number, and billing address)
- j. Other information customers may provide us

2. How RPU uses the information that is collected

a. To assist customers in establishing an account with RPU

4.2.a

- b. Provide, bill and collect for RPU products and services
- c. Communicate with customers, respond to customer questions and comments and provide customer support
- d. Administer customer participation in events, programs, surveys, and other offers and promotions
- e. Operate, evaluate, and improve our business, products and services (including developing new products, analyzing our products and services, optimizing our customer experience, managing our distribution system, reducing costs, improving accuracy and reliability, performing accounting, auditing and other internal transactions)
- f. Protect against fraud, unauthorized transactions, claims, and other liabilities

3. Information Disclosures

RPU will not disclose information about customers except as described in this policy. Under Minnesota law data on customers of municipal electric utilities are classified as private data or nonpublic data, but may be released to:

- a. A law enforcement agency that requests access to the data in connection with an investigation;
- b. A school for the purposes of compiling pupil census data
- c. The Metropolitan Council for use in studies or analysis required by law;
- d. A public child support authority for purposes of establishing or enforcing child support; or
- e. A person where use of the data directly advances the general welfare, health, safety of the public

RPU may disclose customer data for one of these purposes provided the City Attorney has reviewed the request and deemed it in compliance with the MGDPA or other applicable law.

RPU may also disclose information about customers to service providers who perform services on our behalf, such as companies that assist RPU in providing products and services to customers, billing customers, or processing credit card payments. As required by the MGDPA, RPU will contractually require these service provider to use or disclose the information provided as necessary to perform specific contracted services in full compliance with the MGDPA.

RPU may disclose aggregated or de-identified energy and water usage data to third parties as allowed under the MGDPA

Board # 27

4. Data Security

RPU will maintain administrative, technical and physical safeguards designed to protect the security and privacy of the information that is maintained about customers. Administrative controls will consist of:

- a. MGDPA compliance training for new employees and annual refresher training for existing employees
- b. Maintaining a list of business practices that share data to include the third party receiving the data, frequency, delivery method, and information shared. This list will be audited annually by the City Attorney for compliance with the MGDPA and reviewed with the Board. All new third party requests for customer data not part of the existing audited business practice list will be reviewed by the City Attorney's office for compliance with the MGDPA prior to being added.

August 26, 2014

RELEVANT LEGAL AUTHORITY:

Minnesota Government Data Practices Act

EFFECTIVE DATE OF POLICY:

DATE OF POLICY REVIEW:

POLICY APPROVAL:

Board President

Date



WHEREAS Rochester Public Utilities collects various types of customer data in the normal course of doing business. The use and protection of this data is governed under the Minnesota Government Data Practices Act (MGDPA).

WHEREAS a policy has been drafted as part of the process of ensuring compliance with MGDPA. It outlines what data is collected, how it is used, disclosures allowed under Minnesota law, and controls designed to maintain compliance.

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve the management recommended resolution for:

Customer Data Policy

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of August , 2014.

President

Agenda Item # (ID # 2595)

Meeting Date: 8/26/2014

SUBJECT: Financial Operation Authorized Signatures

PREPARED BY: Bryan Blom

Financial Operation Authorized Signatures

ITEM DESCRIPTION:

Financial institutions that are authorized to do business with the City require an approved resolution designating those employees of RPU authorized to conduct financial business for the Utility.

Currently individuals authorized to conduct matters necessary for the financial operation of RPU include:

- Mark Kotschevar
- Susan Parker
- Bryan Blom
- Tina Livingston
- Judy Anderson

With Sue Parker's August 20th retirement, the resolution needs to be updated to remove her name and approve the individuals named below:

- Mark Kotschevar
- Bryan Blom
- Tina Livingston
- Judy Anderson

UTILITY BOARD ACTION REQUESTED:

The Board is requested to approve the attached resolution.

4.3



BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, that the following person or persons are hereby authorized for and in behalf of the City of Rochester, D/B/A Rochester Public Utilities, to endorse or cause to be endorsed such documents regarding deposits, checks, drafts, investments or any other matter necessary for or pertaining to the financial operation of the Rochester Public Utilities.

Mark Kotschevar Bryan Blom Tina Livingston Judy Anderson

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of August, 2014.

President

Agenda Item # (ID # 2603)

Meeting Date: 8/26/2014

SUBJECT: MOU 2015 Medical Plan IBEW (Office and Clerical)

PREPARED BY: Linda Hillenbrand

MOU 2015 Medical Plan IBEW (Office and Clerical)

ITEM DESCRIPTION:

In conjunction with the Patient Protection and Affordable Care Act of 2010, an Employee Benefits Advisory Team consisting of City employees was assembled for the purpose of making recommendations to update the existing City of Rochester medical plan offered to employees. As a result of their efforts, the existing medical plan will be updated to be in compliance with the healthcare reform legislation and employees will now have the option to participate in a basic medical plan or a high-deductible medical plan beginning in January 2015.

In order to make this transition, the existing contract language contained in the Collective Bargaining Agreement between the City of Rochester and the IBEW, Local 949 (office and clerical staff), will be revised. The attached Memorandum of Understanding addresses the contract revisions involving the new premium tier structure offered for the basic medical plan and the high-deductible plan as well as the contribution limit for the Health Savings Account.

UTILITY BOARD ACTION REQUESTED:

Authorize the approval of the attached MOU between the City of Rochester and IBEW, Local 949 (Office and Clerical) as noted above.



RICK OAKES BUSINESS MANAGER

LOCAL UNION 949

INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS D D 5 C

12908 NICOLLET AVENUE SOUTH, BURNSVILLE, MINNESOTA 55337

TELEPHONE: 952/ 890-8484 FAX: 952/ 890-2241

August 14, 2014

Via Email Hard Copy to Follow

Mark Kotschevar **General Manager Rochester Public Utilities** 4000 East River Road Northeast Rochester, MN 55906-2813

Linda Hillenbrand Director, Human Resources City of Rochester 201 Fourth Street Southeast, Room 295 Rochester, MN 55904-3783

RPU - Clerical/ 2015 Medical Plans MOU RE:

Dear Mr. Kotschevar and Ms. Hillenbrand:

Please be advised that on Wednesday, August 13, 2014, the Rochester Public Utilities Office and Clerical bargaining unit members saw fit to ratify the proposed 2015 Medical Plans Memorandum of Understanding.

Sincerely,

RICK BARTZ Business Representative RB/ks OPEIU 12, AFL-CIO

Clerical Stewards Cc:



4.4.a

MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF ROCHESTER AND THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, LOCAL 949 OFFICE AND CLERICAL WORKERS – 2015 MEDICAL PLANS

This Memorandum of Understanding is entered into between the City of Rochester (hereafter "City"), and the International Brotherhood of Electrical Workers ("Office and Clerical Employees"), Local 949 (hereafter "Union).

WHEREAS, the City and the Union are parties to a Collective Bargaining Agreement (hereafter "CBA") in effect from January 1, 2013 through December 31, 2014.

WHEREAS, the City, with approval of the Council, and in compliance with the Patient Protection and Affordable Care Act (PPACA), will implement a revised basic medical plan and a highdeductible plan tied to a Health Savings Account (HSA) for employees effective January 1, 2015. The implementation of the new medical plan options and tiered premium rate structure, in conjunction with the benefit open enrollment process, may occur prior to the negotiation and execution of a new CBA.

WHEREAS, Appendix B of the current CBA, Employee Benefits, identifies the amount the employee will contribute towards the cost of the health insurance premium. Further, Article 19, Option to Purchase Benefits upon Retirement, identifies the cost of medical coverage for a retired employee over the age of 65 and their dependents

NOW, THEREFORE, effective January 1, 2015, the parties agree to amend Appendix B and Article 19 as follows:

Article 19 (delete the second paragraph only)

After the retiree's 65th-birthday and if the retiree has enrolled in Medicare and if s/he has dependent coverage in effect, the retiree can pay a dollar amount equivalent to the cost of covering two (2) individuals under the City's plan, if no other dependents require coverage. The same holds true if the retiree's spouse turns age 65 prior to the retiree and is eligible for and enrolled in Medicare.

Appendix B

The following employee benefits will be provided by the employer as set forth in the City's Organizational Policies for the term of this Agreement:

Tuition Reimbursement Program Automobile Reimbursement Meal Reimbursement Dental Insurance Life Insurance <u>Health Insurance</u> Major Medical Program PERA Flexible Benefits 457 – Deferred Compensation Plan Insurance Premiums: Employee only health coverage cost sharing would be five percent (5%) of the cost established for 2013 and 2014. Employee dependent health coverage cost sharing would be fifteen percent (15%) of the cost established for 2013 and 2014.

<u>All eligible employees may participate in the City's health insurance program. An eligible employee is defined as an individual who would be covered under the health insurance coverage provisions of both the City's personnel policies and insurance plan documents. For new eligible employees, coverage is effective the first (1st) of the month following his or her hire date.</u>

For the term of this agreement, the City will contribute the following percentage of the total medical premium as follows:

	City's Monthly Cost	City's Monthly Cost
Basic Medical Plan Tier	Effective January 1, 2015	Effective January 1, 2016
Employee Only	93.0%	92.0%
Employee + Spouse	89.5%	88.5%
Employee + Child(ren)	89.5%	88.5%
Family	89.5%	88.5%
High-Deductible Medical Plan		
Employee Only	93.0%	92.0%
Employee + Spouse	89.5%	88.5%
Employee + Child(ren)	89.5%	88.5%
Family	89.5%	88.5%

Effective January 1, 2015, the City shall contribute the following amounts to a Health Savings Account for all full-time, benefit-eligible employees selecting the High-Deductible Health Plan coverage:

High-Deductible Medical Plan	Annual Contribution to HSA
Employee Only	\$1,400.00
Employee + Spouse	\$2,800.00
Employee + Child(ren)	\$2,800.00
Family	\$2,800.00

This Memorandum of Understanding represents the complete and total agreement between the Employer and the Union and will continue in effect for the duration of this contract and thereafter unless negotiated otherwise.

City of Rochester

IBEW, Local 949 (Office and Clerical)

Mayor

Business Representative

City Clerk

Date

Rochester Public Utilities

City Administrator

Director Human Resources

Date

Date

President



BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, that the Common Council of the said City is requested to approve the revised language in the MOU between the City of Rochester and IBEW, Local 949 (Office and Clerical) and the City of Rochester Public Utility Board effective January 1, 2015 and that the Common Council authorize the Mayor and the City Clerk to execute the document.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of August, 2014.

President

Agenda Item # (ID # 2613)

Meeting Date: 8/26/2014

SUBJECT: MOU 2015 Outside Group Medical Plan IBEW

PREPARED BY: Linda Hillenbrand

MOU 2015 Outside Group Medical Plan IBEW

ITEM DESCRIPTION:

In conjunction with the Patient Protection and Affordable Care Act of 2010, an Employee Benefits Advisory Team consisting of City employees was assembled for the purpose of making recommendations to update the existing City of Rochester medical plan offered to employees. As a result of their efforts, the existing medical plan will be updated to be in compliance with the healthcare reform legislation and employees will now have the option to participate in a basic medical plan or a high-deductible medical plan beginning in January 2015.

In order to make this transition, the existing contract language contained in the Collective Bargaining Agreement between the City of Rochester and the IBEW, Outside Group Local 949, will be revised. The attached Memorandum of Understanding addresses the contract revisions involving the new premium tier structure offered for the basic medical plan and the high-deductible plan as well as the contribution limit for the Health Savings Account.

UTILITY BOARD ACTION REQUESTED:

Authorize the approval of the attached MOU between the City of Rochester and IBEW, Local 949 Outside Group as noted above and ask the Common Council authorize the Mayor and the City Clerk to execute the document. August 21, 2014

Via Email Hard Copy to Follow

Mark Kotschevar General Manager Rochester Public Utilities 4000 East River Road Northeast Rochester, MN 55906-2813 Linda Hillenbrand Director, Human Resources City of Rochester 201 Fourth Street Southeast, Room 295 Rochester, MN 55904-3783

RE: RPU – Outside/ 2015 Medical Plans MOU

Dear Mr. Kotschevar and Ms. Hillenbrand:

Please be advised that on Wednesday, August 20, 2014, the Rochester Public Utilities Outside bargaining unit members saw fit to ratify the proposed 2015 Medical Plans Memorandum of Understanding.

Sincerely,

RICK BARTZ Business Representative RB/ks OPEIU 12, AFL-CIO

Cc: Outside Stewards

MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF ROCHESTER AND THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, LOCAL 949 OUTSIDE GROUP – 2015 MEDICAL PLANS

This Memorandum of Understanding is entered into between the City of Rochester (hereafter "City"), and the International Brotherhood of Electrical Workers (outside group), Local 949 (hereafter "Union).

WHEREAS, the City and the Union are parties to a Collective Bargaining Agreement (hereafter "CBA") in effect from January 1, 2013 through December 31, 2014.

WHEREAS, the City, with approval of the Council, and in compliance with the Patient Protection and Affordable Care Act (PPACA), will implement a revised basic medical plan and a highdeductible plan tied to a Health Savings Account (HSA) for employees effective January 1, 2015. The implementation of the new medical plan options and tiered premium rate structure, in conjunction with the benefit open enrollment process, may occur prior to the negotiation and execution of a new CBA.

WHEREAS, Article 24, Option to Purchase City Sponsored Insurance, of the current CBA identifies the cost of medical coverage for a retired employee over the age of 65 and their dependents. Further, Article 25, Hospital Assistance, identifies the reimbursement criteria for medical and hospital expenses incurred when an employee is hospitalized and Appendix A, Pay, identifies the percentage the City contributes to the cost of health insurance premium.

NOW, THEREFORE, effective January 1, 2015, the parties agree to amend Article 24, Article 25 and Appendix A as follows:

Article 24 (delete the second paragraph only)

After the retiree's 65th birthday and if the retiree has enrolled in Medicare and if s/he has dependent coverage in effect, the retiree can pay a dollar amount equivalent to the cost of covering two (2) individuals under the City's plan, if no other dependents require coverage. The same holds true if the retiree's spouse turns age 65 prior to the retiree and is eligible for and enrolled in Medicare.

Article 25 (delete in its entirety and replace with a new Article titled "Health Insurance") A. <u>Eligibility</u>

- 1. Regular full time (forty [40] hours per week) employees.
- 2. For new employees it will be effective the same date as their City hospitalization is effective.
- B. <u>Coverage</u>
 - 1. Medical and hospital expenses which are partially covered by the City's hospitalization plan.
 - 2. The employee shall pay the first one hundred dollars (\$100.00) which is not paid by the City's hospitalization plan except in cases where the employee is hospitalized for at least one (1) day. The Employer will pay the balance up to a total of five hundred dollars

4.5.b

(\$500.00) for any one (1) illness or injury.

3. Drugs are covered only so far as they are used during hospital confinement.

C. Not Covered

- 1. Fitting or purchase of eye glasses.
- 2. Dental work or hospitalization required to receive dental work.
- 3. Drugs not used during hospital confinement.
- 4. Cosmetic surgery unless for the repair of injuries caused by an accident.
- 5. Self inflicted injuries.
- 6. Injury or illness caused by war.
- 7. Injury caused from participation in a riot.
- 8. Injury caused while committing a crime.
- 9. Injury or illness resulting from dissipation, self-indulgence or immoral conduct.

D. Implementation

- 1. A written request must be made by the employee to their Section Supervisor within thirty (30) days of their return to work following the accident or illness.
 - a. The report must contain data concerning the nature of the accident or illness.

b. The bills from the doctor, hospital and for drugs must be furnished together with a statement from the City's insurance carrier showing the amount it has paid.

All eligible employees may participate in the City's health insurance program. An eligible employee is defined as an individual who would be covered under the health insurance coverage provisions of both the City's personnel policies and insurance plan documents. For new eligible employees, coverage is effective the first (1st) of the month following his or her hire date.

For the term of this agreement, the City will contribute the following percentage of the total premium as follows:

	City's Monthly Cost	City's Monthly Cost
Basic Medical Plan Tier	Effective January 1, 2015	Effective January 1, 2016
Employee Only	93.0%	92.0%
Employee + Spouse	89.5%	88.5%
Employee + Child(ren)	89.5%	88.5%
Family	89.5%	88.5%
<u>High-Deductible Medical Plan</u>		
Employee Only	93.0%	92.0%
Employee + Spouse	89.5%	88.5%
Employee + Child(ren)	89.5%	88.5%
Family	89.5%	88.5%

Effective January 1, 2015, the City shall contribute the following amounts to a Health Savings Account for all full-time, benefit-eligible employees selecting the High-Deductible Health Plan coverage:

High-Deductible Medical Plan Employee Only Annual Contribution to HSA \$1,400.00 Appendix A (delete Section F, Medical Coverage, only)

Employee only health coverage cost sharing would be five percent (5%) of the cost for 2013. For 2013, the employee's cost per month is \$29.90 per month (\$597.88 x 5% = \$29.90).

Employee dependent health coverage cost sharing would be fifteen percent (15%) of the cost for 2013. For 2013, the employee's cost is \$158.30 per month (\$1,653.12 - \$597.88 = \$1,055.24 x 15% = \$158.30).

This Memorandum of Understanding represents the complete and total agreement between the Employer and the Union and will continue in effect for the duration of this contract and thereafter unless negotiated otherwise.

City of Rochester

IBEW, Local 949 (Outside Group)

Mayor

City Clerk

City Administrator

Director Human Resources

Rochester Public Utilities

Business Representative

President

Date

[3]

Date

\$2,800.00

Employee + Spouse Employee + Child(ren) Family



BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota that the Common Council of the said City is requested to approve the revised language in the MOU between the City of Rochester and IBEW, Outside Group, Local 949, and the City of Rochester Public Utility Board effective January 1, 2015 and that the Common Council authorize the Mayor and the City Clerk to execute the document.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 26th day of August, 2014.

President

Agenda Item # (ID # 2589)

Meeting Date: 8/26/2014

SUBJECT: Proposed Plan for 2015 SAP Projects

PREPARED BY: Patty Hanson

Proposed Plan for 2015 SAP Projects- Informational

ITEM DESCRIPTION:

In May, staff presented to the Board the results of the SAP Value Engineering Study ("the Study") and the recommended three-year roadmap. The Study identified outdated modules no longer being supported by SAP; the General Ledger (GL) and the Customer Interaction Center (CIC0). As the foundation for everything we do, the upgrade of GL to Flexible GL is imperative to get in place before upgrading CIC0 or adding any other modules. The Board approved going forward with the Flexible GL upgrade. The Board also approved the technical upgrades of Solution Manager, Test Data Migration Server, and Security Upgrades.

The Study also identified pain points and inefficiencies in various areas and business processes. The proposed plan for 2015 is to upgrade and implement the following SAP modules:

Project 1:

• **Business Objects (BOBJ)**, a reporting module, to integrate with Business Information (BI), our data warehouse.

Project 2:

• **Project Systems** allows for financial reporting based on budgets, projects, and order structure. The current process is extremely manual.

Project 3:

- Customer Relationship Management (CRM) will replace CICO.
- **Demand Side Management (DSM)**, a conversation programs tool tightly integrated with CRM. Currently, we utilize five databases including a SMMPA database.
- **Business Communication Management (BCM)**, a comprehensive communication tool tightly integrated with CRM.
- Mobility, customer self service via your mobile device.

Project 4:

• Multiple Resource Scheduler (MRS) streamlines planning processes, resources, and demands for

Agenda Item # (ID # 2589)

Meeting Date: 8/26/2014

services. Integrated with CRM, it provides CSR's and Work Planners with a real-time view of project assignments and resources.

• **Mobile Workforce Manager (MWM)**, a mobile solution for work management in the field providing realtime end-to-end connectivity with MRS and CRM.

The tandem implementation of BOBJ and Projects Systems would be scheduled to start in April 2015 after the audit. We are told that BOBJ must precede CRM/DSM. Due to the scope and size of CRM/DSM, we plan on starting the preliminary work this fall and continue through into next year with an implementation beginning in the June-July 2015 timeframe. Go-live and completion of this project would extend into January - February 2016. It was also strongly recommended that the MRS/MWM projects run in tandem with the CRM/DSM project due to the tight integration between the two, otherwise, we run the risk of re-work on CRM at a later date.

As per the recommendation of KPIT, the authors of the Study, Staff is now ready to proceed with initial activity required to make the CRM/DSM and MRS/MWM projects a reality. Due to the significant impact and sizes of these two projects, the first step is to retain professional services from a consulting firm that will be responsible for assessing RPU needs, requirements, address the unknowns, adapt and prepare the RFP, contract procurement and negotiation support, and oversight of the Systems Integration (SI) during the implementation of both projects.

We wish to utilize a two phased approach; phase one, for all work required leading up to the start of implementation and phase two, for all work required from the start of implementation through "go-live" support. Activities of phase one are expected to begin in November 2014 and continue through May-June 2015. Prior to completion of phase one, we will come back to the Board with a second proposal for the phase two services along with approval requests for the Systems Integrator (SI) and software purchases.

Attached is a proposal from Sure Power Consulting estimating time to perform the requested services for a phase one approach. They have estimated 90 days and set a range between eight to ten hours a day; therefore, we are looking at between \$147, 600 - \$184,500. This does not include on-site expenses.

At the September Board meeting, staff will be requesting \$186,000 of the 2014 Board approved budget. Staff will provide a Statement of Work (SOW) and contract agreement for professional services, as outlined in the attached proposal, by Sure Power Consulting and requesting the Board's approval.

Staff has prepared a presentation on the proposed plan for the SAP 2015 projects.

UTILITY BOARD ACTION REQUESTED:

This item is informational only. No action required.



Rochester Public Utilities

Proposed Project Timeline

Dates	Event	Expected Days	Onsite
November 3rd, 2014	RFP Release Date	20	Ν
	 Need to assess RPU needs, requirements, and wish list in order to adapt/prepare the RFP towards those needs May need to create a scale of "must have", "nice to have", and "wish to have" Need list of requirements and priorities, win theme, objectives, and the key considerations outside of Price, Quality, Reputation, Credentials, References, Resumes of team, etc. to determine what we are looking for in an implementer and what are the "MUST HAVES". Consolidation will create a scorecard for each Vendor that will help in selection 		
November 24, 2014	Deadline for Email Questions	3	N
December 3, 2014	Response to Email Questions Due	3	Ν
December 12, 2014	Response to RFP Due	3	Ν
December 19, 2014	Finalists Selected/Schedule On-Site Visits	6	Ν
January 5 – January 16, 2015	Finalists On-Site Presentations	10	Y
January 21, 2015	Vendor Selection / Commence Contract Negotiation / Finalize Requirements	8	Y
February - March 2015	Finalize Budget / Board & Council Budget Approval	20	Y
April 2015	Kick-Off Meeting	1	Y
May 2015	Implementation Begins	1	Y
	Contingency (20%)	15	
TOTAL DAYS		90	

Packet Pg. 91