



OFFICIAL NOTICE AND AGENDA

Notice is hereby given that the City of Stoughton Utilities Committee will hold a regular meeting on the date and at the time and location given below.

Meeting of: **CITY OF STOUGHTON UTILITIES COMMITTEE**

Date/Time: Monday, April 15, 2024 at 5:30 p.m.

Location: Edmund T. Malinowski Board Room, Stoughton Utilities Administration Office
600 South Fourth Street, Stoughton, Wisconsin
Optional Virtual Participation: [GoToMeeting ID 796-325-805](#)

Members: Citizen Member Carl Chenoweth, Citizen Member David Erdman (Chair), Alderperson Regina Hirsch, Alderperson Greg Jensen, Alderperson Daniel Payton, Mayor Tim Swadley, Citizen Member Dustin Thoren (Vice-Chair)

PRIOR TO THE MEETING:

OPTIONAL TOUR

1. Members of the Stoughton Utilities Committee and Stoughton Common Council are invited to attend an optional tour of the Stoughton Utilities East Substation, located at 1200 E. South St. This tour will begin at 4:45 p.m. A possible quorum of the City of Stoughton Common Council, its Committees, Boards and Commissions may occur.

MEETING AGENDA:

CALL TO ORDER

ROLL CALL AND VERIFICATION OF QUORUM

CERTIFICATION OF COMPLIANCE WITH OPEN MEETINGS LAW

PUBLIC COMMENTS

CONSENT AGENDA

(All items are considered routine and will be enacted upon by one motion. There will be no separate discussion of these items unless a Stoughton Utilities Committee member so requests, in which event the item will be removed from the consent agenda and be considered on the regular agenda.)

- a. Draft Minutes of the March 25, 2024 Regular Utilities Committee Meeting
- b. Stoughton Utilities Payments Due List Report
- c. Stoughton Utilities Quarter 1 2024 Investment Summary
- d. Stoughton Utilities Statistical Report
- e. Stoughton Utilities Activities Report
- f. Communications

OLD BUSINESS

1. Status of Committee Recommendation(s) to the Stoughton Common Council (**Discussion**)

NEW BUSINESS

2. Bid Award for Contract No. 2-2024: West South Street Reconstruction (**Action**)
3. American Public Power Association Electric Reliability Annual Benchmarking Report (**Discussion**)
4. Utilities Committee Future Agenda Item(s) (**Discussion**)

ADJOURNMENT

Notices Sent To:

Stoughton Utilities Committee Members
Stoughton Utilities Director Jill M. Weiss, P.E.
Stoughton Utilities Assistant Director Brian Hoops
Stoughton Utilities Finance Manager Shannon Statz

cc: Stoughton City Attorney Matthew Dregne
Stoughton Common Council Members
Stoughton City Clerk Candee Christen
Stoughton Leadership Team
Stoughton Library Administrative Assistant Sarah Monette
Stoughton Utilities Billing & Metering Supervisor Erin Goldade
Stoughton Utilities Education & Outreach Coordinator Brandi Yungen
Stoughton Utilities Electric System Supervisor Ryan Jefferson
Stoughton Utilities Water System Supervisor Kent Thompson
Stoughton Utilities Wastewater System Supervisor Kevin Hudson
Stoughton Utilities & WPPI Energy Services Manager Darren Jacobson
O'Rourke Media Publications – Stoughton Courier Hub

REMOTE CONNECTION INSTRUCTIONS: Pursuant to City of Stoughton Common Council Rule 19, members of the committee and members of the public may attend this meeting either in person or by virtual means. If participating virtually, please join the meeting from your computer, tablet or smartphone using the following URL:

<https://meet.goto.com/796325805>

You can also dial in using your phone at (408) 650-3123 using access code: 796-325-805.

ATTENTION COMMITTEE MEMBERS: Two-thirds of members are needed for a quorum. The committee may only conduct business when a quorum is present. If you are unable to attend the meeting, please contact Jill Weiss at (608) 877-7423 via email at JWeiss@stoughtonutilities.com, or Brian Hoops at (608) 877-7412, or via email at BHoops@stoughtonutilities.com.

It is possible that members of, and possibly a quorum of members of other committees of the Common Council of the City of Stoughton may be in attendance at this meeting to gather information. No action will be taken by any such group(s) at this meeting other than the Stoughton Utilities Committee consisting of the members listed above. An expanded meeting may constitute a quorum of the Common Council.

Upon reasonable notice, efforts will be made to accommodate the needs of individuals through appropriate aids and services. For information, or to request such assistance, please contact Stoughton Utilities prior to the start of the meeting at (608) 873-3379.

Current and past Stoughton Utilities Committee documents, including meeting notices, meeting packets, and meeting minutes, are available for public download at stoughtonutilities.com/uc.



600 South Fourth Street P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: April 11, 2024

To: Stoughton Utilities Committee

From: Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Tour of the Stoughton Utilities East Substation

A tour of the Stoughton Utilities East Substation located at 1200 E. South St. is scheduled to take place prior to the April 15, 2024 meeting of the Stoughton Utilities Committee. Members of the Stoughton Utilities Committee and Stoughton Common Council are invited to attend.

A possible quorum of the City of Stoughton Common Council, its Committees, Boards and Commissions may occur during the tour. The tour will be an informational presentation, and no business of the Utilities Committee or Common Council will be conducted.

The tour will begin at 4:45 p.m. Participants should meet and park in the driveway entrance to the substation located at 1200 E. South St. or in the grass adjacent to the driveway entrance. Limited on-street parking is also available along E. South St.



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Location: Edmund T. Malinowski Board Room, Stoughton Utilities Administration Office
600 South Fourth Street, Stoughton, Wisconsin
Optional Virtual Participation: GoToMeeting ID 571-300-325

Members Present: Citizen Member David Erdman (Chair), Alderperson Regina Hirsch, Alderperson Greg Jensen, Alderperson Daniel Payton, Mayor Tim Swadley

Excused: Citizen Member Carl Chenoweth, Citizen Member Dustin Thoren (Vice-Chair)

Absent: None

Others Present: Stoughton Utilities Assistant Director Brian Hoops, WPPI Energy Services Manager Darren Jacobson (Virtual), Stoughton Utilities Journeyman Metering Technician Marty Seffens, Stoughton Utilities Finance Manager Shannon Statz, Stoughton Utilities Director Jill Weiss

Call to Order: Chairperson Erdman called the regular Stoughton Utilities Committee Meeting to order at 5:04 p.m. Erdman, Hirsch, Jensen, Payton, and Swadley were present in person. No members attended virtually.

Verification of Quorum: The chair verified that a quorum of the committee membership was present.

Certification of Compliance with Open Meetings Law: Weiss certified that the meeting had been properly noticed in compliance with open meetings law.

Public Comments: There were no public comments.

Utilities Committee Consent Agenda: Stoughton Utilities staff presented and discussed the Stoughton Utilities Committee consent agenda items. Hoops handed out a printed copy of the Stoughton Utilities 2023 Year in Review that was presented at the February meeting. Discussion followed.

Motion by Jensen, the motion seconded by Payton, to approve the following consent agenda items as presented:

- a. Draft Minutes of the February 19, 2024 Regular Utilities Committee Meeting
- b. Stoughton Utilities Payments Due List Report
- c. Stoughton Utilities Statistical Report
- d. Stoughton Utilities Activities Report
- e. Communications

The motion carried unanimously 5 to 0.

The chair opted to go straight to the New Business items on the agenda, with Old Business agenda items to follow.

Bid Award for Project No. S11-23F: Multiple-Year Underground Electric Facility Installation Unit Price Contract:

Stoughton Utilities staff presented and discussed the bid results for Stoughton Utilities Project No. S11-23F: Multiple-Year Underground Electric Facility Installation Unit Price Contract. Bids for this project were opened earlier in the day, and Stoughton Utilities' consulting engineers tabulated and analyzed the results, provided an award recommendation following careful analysis of the provided unit pricing, including applying the

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pricing to an example upcoming development project. Staff explained that the expedited bid award is required to meet upcoming development schedules, with mobilization anticipated to occur in the first weeks of April.

Stoughton Utilities staff recommended the committee contract to J&R Underground of Blanchardville, Wisconsin, and recommend the same to the Stoughton Common Council. Staff explained that they have reviewed the provided qualifications and has determined that J&R Underground is a responsible bidder, and has reviewed the recommendation provided by its consulting engineers and concurs with their findings. Discussion followed.

Motion by Jenson, the motion seconded by Payton, to approve entry into an agreement with J&R Underground of Blanchardville, Wisconsin for Stoughton Utilities Project No. S11-23F: Multiple-Year Underground Electric Facility Installation Unit Price Contract, conditioned upon approval as to form following City Attorney review, and recommend the same to the Stoughton Common Council at their March 26, 2024 meeting. The motion carried unanimously 5 to 0.

Bid Award for Contract No. 1-2024: 2024 Street and Utility Construction: Stoughton Utilities staff presented and discussed the March 6, 2024 bid tabulation for the 2024 Street and Utility Construction Contract 1-2024. Staff explained that the bid for Contract 1-2024 includes the following work: 1,700 linear feet (LF) of sanitary sewer; 2,200 LF of water main; 2,200 LF of storm sewer; 5,000 LF of curb and gutter; 30,000 square feet of sidewalk and driveway apron; 9,000 tons (T) of base course; 2,800 T of asphalt pavement; street lighting; restoration; and related miscellaneous work.

Staff informed the committee that bids received for Contract 1-2024 ranged from \$3,126,724.01 to \$3,659,901.81, and Fischer Excavating Inc. of Freeport, Illinois was the apparent low bidder with a bid of \$3,126,724.01. The bid was deemed to be responsive.

Staff explained that the bid included \$479,190.01 for sanitary sewer reconstruction, \$627,625.00 for water system reconstruction, and \$77,595 for repaving the Stoughton Utilities Administration Building municipal parking lot, for a total of \$1,184,410.01 of utility financed work. These amounts are within the amounts budgeted in the approved Stoughton Utilities 2024 Capital Improvement Plan, which combined totaled \$1,367,000.00 for this project.

Motion by Hirsch, the motion seconded by Jenson, to approve the bid award for Contract 1-2024: 2024 Street and Utility Construction to Fischer Excavating, Inc. of Freeport, Illinois, and recommend approval of the bid award to the Stoughton Common Council at their March 26, 2024 meeting. The motion carried unanimously 5 to 0.

Wisconsin Department of Transportation State/Municipal Financial Agreement: Stoughton Utilities staff presented and discussed a proposed cost sharing agreement between the City of Stoughton and the Wisconsin Department of Transportation related to a project to reconstruct US Highway 51 / East Main Street between Fifth Street to Harrison Street. Staff explained that Stoughton Utilities will be replacing the water main and sanitary sewer, including completing the project design and engineering, and funding associated construction costs, mobilization, and project oversight. The proposed financial agreement defines the project scope and state vs. utility financial obligations. It was requested that the committee review the portion of the financial agreement relevant to the aspects of the agreement that would affect Stoughton Utilities financial obligations. Discussion followed.

Motion by Jenson, the motion seconded by Payton, to approve the utility-related aspects of the financial agreement and recommend acceptance of the agreement to the Stoughton Common Council at their March 26, 2024 meeting. The motion carried unanimously 5 to 0.

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Status of the Utilities Committee recommendation(s) to the Stoughton Common Council: Stoughton Utilities staff presented and discussed the following items from the Stoughton Utilities Committee that were recently approved and/or placed on file by the Stoughton Common Council:

Consent Agenda:

1. Minutes of the December 18, 2023 Regular Utilities Committee Meeting
2. Stoughton Utilities Payments Due List Report
3. Stoughton Utilities Financial Summary
4. Stoughton Utilities Statistical Report

Business:

1. Bad Debt Account Write-Offs through December 31, 2023
2. Release of Easement Rights to a Platted Utility Easement on Lot One of Certified Survey Map No. 13878, Recorded as Document No. 5119200
3. Release of Easement Rights to a Platted Utility Easement on Lot One of Certified Survey Map No. 16341, Recorded as Document No. 5920529

Discussion followed.

WPPI Energy Services Manager Darren Jacobson joined the meeting by webinar at 5:27 p.m.

Mayor Swadley left the meeting at 5:30 p.m. The meeting continued without a quorum of the committee in attendance as no additional action items were included on the meeting agenda.

2024 Operating Budget: Market Based Compensation: Stoughton Utilities staff discussed the 2024 Stoughton Utilities operating budget, specifically as related to the funding that was approved by the Utilities Committee and Common Council to conduct a market-based compensation analysis.

Director Weiss presented a history of the Stoughton Utilities Strategic Alignment Plan, a summary of compensation discussions held during the 2024 budget approval process, including committee member remarks noted in past minutes in support of a market-based compensation analysis, details about the market wage analysis methodology, implementation actions taken to date, and recommended next steps. Examples of regional comparable utility wages were presented and discussed, and recent wage actions taken by neighboring utilities. A summary of the 2022 strategic alignment process was provided, including the position descriptions and staffing levels that came out of that process. Discussion followed.

Erdman asked what the next step will be in the process to implement the results of the current market wage analysis. There was further discussion of the 2022 strategic alignment process and that the methodology that was approved at that time has not changed. It was further discussed that the Personnel Committee has had discussions about implementation, and at this time it is unclear what the next step is.

The committee discussed the possibility of a new policy being created to outline how current and future utility market wage analysis findings will be implemented following the Committee's approval during the budget process, including schedule and subsequent implementation approval steps, recognizing that a separate utility and city policy may be required due to regulatory, budgetary, and operational differences. Payton expressed support for such a policy, and stated that if market reviews aren't being conducted regularly then the utility is falling behind. Discussion followed.

Mayor Swadley rejoined the meeting at 6:08 p.m., and a quorum of the committee was again present.

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Invitation to Attend a WPPI Energy Regional Power Dinner: Stoughton Utilities staff informed the committee that each year WPPI Energy offers a series of six dinner meetings across the state for member utility staff, local elected officials, and utility governing bodies to network with other member community leaders and learn more about electric industry issues and key initiatives within the WPPI Energy organization. Stoughton Utilities staff will be present at the dinner event to be held Wednesday, April 24 at Buck & Honey's in Mount Horeb, Wisconsin, and committee members were encouraged to attend this event, or any other date that may better fit their schedule. If a quorum of the Stoughton Utilities Committee may be present, the appropriate public notice will be posted as required by law. Erdman informed the committee that he had already registered to attend the April 24 event, and there was interest from others in attending that and/or the June 5 event. Discussion followed.

Utilities Committee Future Agenda Items: Stoughton Utilities staff informed the committee that future agenda items include a bid award for the upcoming West South Street reconstruction projects, presentation of the audit report, and a tour of Stoughton Utilities facilities, with the East Substation being discussed as a likely location. Discussion followed.

Adjournment: Being no further business before the committee, motion by Jenson, seconded by Erdman, to adjourn the meeting at 6:14 p.m. The motion carried unanimously 5 to 0.

Respectfully submitted,

Brian R. Hoops

Assistant Stoughton Utilities Director

Report Criteria:

Report type: Summary

Check.Type = {<->} "Adjustment"

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Check GL Account	Amount
03/24	03/04/2024	2796	809	CINTAS CORPORATION #446	7450-232-00-0000	247.82
03/24	03/04/2024	2797	856	GORDON FLESCH COMPANY, INC.	7430-232-00-0000	139.83
03/24	03/04/2024	2798	25	PAYROLL FEDERAL TAXES - EFT	7460-232-00-0000	41,028.06
03/24	03/04/2024	2799	7	TDS METROCOM - ACH	7430-232-00-0000	887.17
03/24	03/04/2024	2800	4	US CELLULAR - ACH	7460-232-00-0000	1,189.08
03/24	03/04/2024	2801	10	WI DEPT OF REVENUE TAXPAYMENT-EFT	7430-232-00-0000	7,086.22
03/24	03/04/2024	2802	9	WPPI	7430-232-00-0000	857,647.25
03/24	03/12/2024	2811	20	WELLS FARGO BANK - ACH	7460-232-00-0000	182.61
03/24	03/18/2024	2812	9	WPPI	7460-232-00-0000	822,066.81
03/24	03/20/2024	2814	4	US CELLULAR - ACH	7460-232-00-0000	1,195.07
03/24	03/26/2024	2815	15	ASSOCIATED BANK-ACH	7460-232-00-0000	12,599.84
03/24	03/26/2024	2816	952	AT&T	7460-232-00-0000	353.93
03/24	03/26/2024	2817	1	DELTA DENTAL	7460-232-00-0000	440.40
03/24	03/26/2024	2818	421	FIRST DATA CHARGES	7430-232-00-0000	30.52
03/24	03/26/2024	2819	856	GORDON FLESCH COMPANY, INC.	7430-232-00-0000	143.95
03/24	03/26/2024	2820	499	LV LABS WW, LLC	7460-232-00-0000	1,194.00
03/24	03/26/2024	2821	547	SPECTRUM - ACH	7460-232-00-0000	434.42
03/24	03/26/2024	2822	7	TDS METROCOM - ACH	7430-232-00-0000	887.17
03/24	03/26/2024	2823	20	WELLS FARGO BANK - ACH	7430-232-00-0000	285.58
03/24	03/26/2024	2824	10	WI DEPT OF REVENUE TAXPAYMENT-EFT	7430-232-00-0000	23,805.31
03/24	03/28/2024	2827	906	ALLIANT ENERGY	7460-232-00-0000	1,115.88
03/24	03/28/2024	2828	3	ALLIANT ENERGY - ACH	7430-232-00-0000	2,685.87
03/24	03/28/2024	2829	809	CINTAS CORPORATION #446	7460-232-00-0000	241.50
03/24	03/28/2024	2830	1	DELTA DENTAL	7460-232-00-0000	627.82
03/24	03/28/2024	2831	25	PAYROLL FEDERAL TAXES - EFT	7460-232-00-0000	62,459.63
03/24	03/28/2024	2832	10	WI DEPT OF REVENUE TAXPAYMENT-EFT	7430-232-00-0000	10,732.61
03/24	03/28/2024	2833	2	EMPLOYEE BENEFITS CORP - ACH	7460-232-00-0000	1,116.26
03/24	03/28/2024	2834	889	PITNEY BOWES INC	7460-232-00-0000	135.75
03/24	03/04/2024	29518	108	ASLESON'S TRUE VALUE	7460-232-00-0000	107.70
03/24	03/04/2024	29519	131	CITY OF STOUGHTON	7430-232-00-0000	72,163.85
03/24	03/04/2024	29520	915	COVERALL NORTH AMERICA, INC.	7430-232-00-0000	580.00
03/24	03/04/2024	29521	726	J & R UNDERGROUND	7430-232-00-0000	8,722.15
03/24	03/04/2024	29522	1043	MC TOOLS AND REPAIR LLC	7460-232-00-0000	451.82
03/24	03/04/2024	29523	1198	McMASTER-CARR	7430-232-00-0000	17.74
03/24	03/04/2024	29524	400	RESCO	7430-232-00-0000	4,348.59
03/24	03/04/2024	29525	1200	SUNBELT SOLOMON	7430-232-00-0000	510.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Check GL Account	Amount
03/24	03/04/2024	29526	1156	TEREX USA, LLC	7430-232-00-0000	5,681.79
03/24	03/04/2024	29527	37	UNITED SYSTEMS & SOFTWARE, INC.	7430-232-00-0000	35,912.32
03/24	03/04/2024	29528	194	ADVANCE AUTO PARTS	7460-232-00-0000	36.64
03/24	03/04/2024	29529	983	C & M HYDRAULIC TOOL SUPPLY	7430-232-00-0000	1,265.40
03/24	03/04/2024	29530	131	CITY OF STOUGHTON	7430-232-00-0000	22,072.50
03/24	03/04/2024	29531	816	CORE & MAIN LP	7450-232-00-0000	1,105.00
03/24	03/04/2024	29532	324	ELECTRICAL TESTING LAB., LLC.	7430-232-00-0000	526.50
03/24	03/04/2024	29533	148	FASTENAL COMPANY	7460-232-00-0000	4.50
03/24	03/04/2024	29534	1190	JET UNDERGROUND	7430-232-00-0000	1,043.40
03/24	03/04/2024	29535	429	MACQUEEN EQUIPMENT	7460-232-00-0000	158.76
03/24	03/12/2024	29536	648	BAKER TILLY VIRCHOW KRAUSE, LLP	7430-232-00-0000	1,750.00
03/24	03/12/2024	29537	1203	COMPLETE OFFICE OF WISCONSIN	7460-232-00-0000	659.11
03/24	03/12/2024	29538	134	CRESCENT ELEC. SUPPLY CO.	7430-232-00-0000	882.00
03/24	03/12/2024	29539	846	CUMMINS SALES AND SERVICE	7450-232-00-0000	8,565.10
03/24	03/12/2024	29540	1040	MCCUTCHIN CRANE & RIGGING	7430-232-00-0000	598.50
03/24	03/12/2024	29541	997	PETERSON PEST MANAGEMENT	7460-232-00-0000	90.00
03/24	03/12/2024	29542	400	RESCO	7430-232-00-0000	14,420.78
03/24	03/12/2024	29543	164	THE UPS STORE-CENTER #3617	7460-232-00-0000	324.25
03/24	03/12/2024	29544	931	THE WILSON BOHANNAN PADLOCK CO.	7460-232-00-0000	424.36
03/24	03/12/2024	29545	1174	ULINE	7460-232-00-0000	495.99
03/24	03/12/2024	29546	571	USA BLUE BOOK	7450-232-00-0000	194.14
03/24	03/12/2024	29547	675	WI STATE LAB OF HYGIENE	7450-232-00-0000	29.00
03/24	03/13/2024	29548	131	CITY OF STOUGHTON	7430-232-00-0000	1,737.99
03/24	03/13/2024	29549	352	STAPLES	7460-232-00-0000	327.09
03/24	03/13/2024	29550	1202	WAREHOUSE EQUIPMENT CO., INC	7430-232-00-0000	2,066.00
03/24	03/13/2024	29551	433	WISCONSIN MEDIA GROUP	7460-232-00-0000	171.96
03/24	03/13/2024	29552	133	WISCONSIN SCTF	7430-232-00-0000	596.20
03/24	03/20/2024	29553	865	BOARDMAN & CLARK LLP	7450-232-00-0000	1,497.50
03/24	03/20/2024	29554	131	CITY OF STOUGHTON	7430-232-00-0000	50,999.49
03/24	03/20/2024	29555	1203	COMPLETE OFFICE OF WISCONSIN	7460-232-00-0000	483.97
03/24	03/20/2024	29556	134	CRESCENT ELEC. SUPPLY CO.	7430-232-00-0000	346.46
03/24	03/20/2024	29557	148	FASTENAL COMPANY	7460-232-00-0000	269.28
03/24	03/20/2024	29558	967	HYDRO CORP	7450-232-00-0000	855.00
03/24	03/20/2024	29559	166	INKWORKS, INC.	7430-232-00-0000	1,048.57
03/24	03/20/2024	29560	451	INSIGHT FS	7460-232-00-0000	2,479.71
03/24	03/20/2024	29561	1190	JET UNDERGROUND	7430-232-00-0000	2,411.20
03/24	03/20/2024	29562	1168	JR'S SALES AND INSALLATION, LLC	7430-232-00-0000	1,931.00
03/24	03/20/2024	29563	331	MONONA PLUMB. & FIRE PROT. INC	7430-232-00-0000	225.00
03/24	03/20/2024	29564	313	MUNICIPAL ENVIRONMENTAL GROUP	7460-232-00-0000	1,439.35
03/24	03/20/2024	29565	361	PROGRESS SOFTWARE CORPORATION	7460-232-00-0000	2,650.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Check GL Account	Amount
03/24	03/20/2024	29566	405	ROSENBAUM CRUSHING & EXCAV.	7430-232-00-0000	1,000.28
03/24	03/20/2024	29567	729	SHC SUGAR HILL CONSULTING, LLC	7430-232-00-0000	4,312.00
03/24	03/20/2024	29568	937	SPEE-DEE DELIVERY	7460-232-00-0000	149.17
03/24	03/20/2024	29569	352	STAPLES	7460-232-00-0000	498.24
03/24	03/20/2024	29570	362	UTILITY SERVICE CO., INC	7450-232-00-0000	6,142.64
03/24	03/20/2024	29571	433	WISCONSIN MEDIA GROUP	7430-232-00-0000	101.25
03/24	03/26/2024	29572	983	C & M HYDRAULIC TOOL SUPPLY	7430-232-00-0000	456.00
03/24	03/26/2024	29573	131	CITY OF STOUGHTON	7430-232-00-0000	1,753.81
03/24	03/26/2024	29574	816	CORE & MAIN LP	7450-232-00-0000	370.00
03/24	03/26/2024	29575	846	CUMMINS SALES AND SERVICE	7460-232-00-0000	298.69
03/24	03/26/2024	29576	959	G. FOX & SON, INC.	7450-232-00-0000	9,550.00
03/24	03/26/2024	29577	818	LINCOLN CONTRACTOR	7460-232-00-0000	1,160.00
03/24	03/26/2024	29578	487	MARTELLE WATER TREATMENT	7450-232-00-0000	752.20
03/24	03/26/2024	29579	400	RESCO	7430-232-00-0000	5,958.80
03/24	03/26/2024	29580	891	SJE PHOMBUS	7460-232-00-0000	354.40
03/24	03/26/2024	29581	186	STAFFORD ROSENBAUM LLP	7430-232-00-0000	282.00
03/24	03/26/2024	29582	548	WISCONSIN RURAL WATER ASSOC.	7450-232-00-0000	110.00
03/24	03/26/2024	29583	133	WISCONSIN SCTF	7430-232-00-0000	596.20
03/24	03/27/2024	29584	131	CITY OF STOUGHTON	7430-232-00-0000	192,261.90
03/24	03/04/2024	102532	327	BORDER STATES ELECTRIC SUPPLY	7430-232-00-0000	2,818.92
03/24	03/04/2024	102533	995	MEUW	7430-232-00-0000	2,160.00
03/24	03/04/2024	102534	493	MSA PROFESSIONAL SERVICES, INC.	7460-232-00-0000	1,145.00
03/24	03/04/2024	102535	731	NORTH SHORE BANK FSB-DEFERRED COMP.	7430-232-00-0000	450.00
03/24	03/04/2024	102536	1199	SAUBER MFG. CO.	7430-232-00-0000	24,287.36
03/24	03/04/2024	102537	355	STUART C IRBY CO.	7430-232-00-0000	7,889.00
03/24	03/13/2024	102538	157	FORSTER ELEC. ENG., INC.	7430-232-00-0000	3,991.25
03/24	03/13/2024	102539	727	GLS UTILITY LLC	7460-232-00-0000	6,564.95
03/24	03/13/2024	102540	995	MEUW	7430-232-00-0000	125.00
03/24	03/13/2024	102541	731	NORTH SHORE BANK FSB-DEFERRED COMP.	7430-232-00-0000	450.00
03/24	03/18/2024	102542	327	BORDER STATES ELECTRIC SUPPLY	7430-232-00-0000	6,399.60
03/24	03/18/2024	102543	603	SEERA-WIPFLI LLP	7430-232-00-0000	6,037.41
03/24	03/18/2024	102544	448	STRAND ASSOCIATES INC.	7460-232-00-0000	25,709.65
03/24	03/26/2024	102545	327	BORDER STATES ELECTRIC SUPPLY	7430-232-00-0000	90,104.85
03/24	03/26/2024	102546	1042	CHAD MASON	7430-232-00-0000	104.84
03/24	03/26/2024	102547	852	INFOSEND, INC	7460-232-00-0000	3,792.04
03/24	03/26/2024	102548	259	ITRON, INC.	7460-232-00-0000	2,181.19
03/24	03/26/2024	102549	995	MEUW	7430-232-00-0000	125.00
03/24	03/26/2024	102550	731	NORTH SHORE BANK FSB-DEFERRED COMP.	7430-232-00-0000	450.00
03/24	03/26/2024	102551	448	STRAND ASSOCIATES INC.	7450-232-00-0000	22,071.78

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Check GL Account	Amount
Grand Totals:						2,538,603.44

Summary by General Ledger Account Number

GL Account	Debit	Credit	Proof
7430-107-00-0000	91,146.25	.00	91,146.25
7430-143-00-0000	168.24	.00	168.24
7430-143-00-0001	1,880.20	.00	1,880.20
7430-143-95-0000	.00	165.60-	165.60-
7430-154-40-0000	29,196.58	326.20-	28,870.38
7430-232-00-0000	950.33	2,288,252.28-	2,287,301.95-
7430-233-00-1099	135,793.39	.00	135,793.39
7430-241-00-2400	42,585.57	.00	42,585.57
7430-241-00-2401	17,818.83	.00	17,818.83
7430-241-00-2402	47,751.17	.00	47,751.17
7430-241-00-2403	23,985.20	.00	23,985.20
7430-241-00-2404	43,406.39	.00	43,406.39
7430-242-00-2410	6,795.61	.00	6,795.61
7430-242-00-2413	210.67	.00	210.67
7430-242-00-2416	1,192.40	.00	1,192.40
7430-242-00-2417	1,068.43	.00	1,068.43
7430-242-00-2419	308.67	.00	308.67
7430-253-00-1120	6,037.41	.00	6,037.41
7430-253-00-1121	5,416.00	.00	5,416.00
7430-368-00-3300	510.00	.00	510.00
7430-368-00-3303	15,895.00	.00	15,895.00
7430-370-00-3300	39,542.32	.00	39,542.32
7430-394-00-0000	1,931.00	.00	1,931.00
7430-442-70-0003	.00	278.64-	278.64-
7430-456-00-3300	.00	179.89-	179.89-
7430-555-00-0000	1,666,778.22	.00	1,666,778.22
7430-582-00-0000	141.45	.00	141.45
7430-584-00-0000	2,970.28	.00	2,970.28
7430-586-00-0000	1,199.65	.00	1,199.65
7430-588-00-0000	2,156.00	.00	2,156.00
7430-593-00-0000	15,325.24	.00	15,325.24

GL Account	Debit	Credit	Proof
7430-594-00-0000	24,770.78	.00	24,770.78
7430-903-00-0000	15,231.54	.00	15,231.54
7430-921-00-0000	7,202.92	.00	7,202.92
7430-923-00-0000	2,789.50	.00	2,789.50
7430-924-00-0000	1,985.99	.00	1,985.99
7430-925-00-0000	8,074.33	.00	8,074.33
7430-926-00-0000	104.84	.00	104.84
7430-926-00-9261	152.85	.00	152.85
7430-926-00-9262	15,441.77	.00	15,441.77
7430-930-00-0000	351.25	.00	351.25
7430-932-00-0000	4,089.11	.00	4,089.11
7430-933-00-0000	7,063.37	.00	7,063.37
7450-107-00-0000	24,491.21	.00	24,491.21
7450-154-40-0000	1,105.00	.00	1,105.00
7450-221-00-2198	54,000.00	.00	54,000.00
7450-232-00-0000	.00	138,256.93-	138,256.93-
7450-233-00-0000	1,812.08	.00	1,812.08
7450-237-00-0000	1,215.00	.00	1,215.00
7450-241-00-2402	5,940.50	.00	5,940.50
7450-241-00-2404	5,427.92	.00	5,427.92
7450-624-00-0000	164.19	.00	164.19
7450-624-00-3504	32.25	.00	32.25
7450-624-00-3505	66.79	.00	66.79
7450-624-00-3512	17.32	.00	17.32
7450-641-00-0000	946.34	.00	946.34
7450-642-00-0000	29.00	.00	29.00
7450-663-00-0000	436.24	.00	436.24
7450-664-00-0000	855.00	.00	855.00
7450-672-00-0000	1,223.88	.00	1,223.88
7450-672-15-3511	6,142.64	.00	6,142.64
7450-673-00-0000	10,233.44	.00	10,233.44
7450-675-00-0000	750.00	.00	750.00
7450-903-00-0000	3,543.61	.00	3,543.61
7450-920-00-0000	110.00	.00	110.00
7450-921-00-0000	2,111.57	.00	2,111.57
7450-923-00-0000	3,958.55	.00	3,958.55
7450-924-00-0000	722.18	.00	722.18
7450-925-00-0000	2,578.85	.00	2,578.85
7450-926-00-0000	103.04	.00	103.04
7450-926-00-9261	51.27	.00	51.27

GL Account	Debit	Credit	Proof
7450-926-00-9262	5,545.41	.00	5,545.41
7450-932-00-0000	4,147.71	.00	4,147.71
7450-933-00-0000	495.94	.00	495.94
7460-107-00-0000	23,951.20	.00	23,951.20
7460-221-00-2015	36,000.00	.00	36,000.00
7460-232-00-0000	.00	113,044.56-	113,044.56-
7460-233-00-0000	1,200.00	.00	1,200.00
7460-237-00-0000	810.00	.00	810.00
7460-241-00-2402	7,210.45	.00	7,210.45
7460-241-00-2404	6,556.65	.00	6,556.65
7460-828-00-0000	656.57	.00	656.57
7460-831-00-0000	3,308.90	.00	3,308.90
7460-832-00-0000	1,360.44	.00	1,360.44
7460-832-00-3600	41.50	.00	41.50
7460-832-00-3603	18.26	.00	18.26
7460-833-00-0000	1,107.39	.00	1,107.39
7460-834-00-0000	2,592.53	.00	2,592.53
7460-840-00-0000	6,394.70	.00	6,394.70
7460-851-00-0000	3,075.18	.00	3,075.18
7460-852-00-0000	1,194.00	.00	1,194.00
7460-853-00-0000	4,126.27	.00	4,126.27
7460-854-00-0000	11,992.88	.00	11,992.88
7460-923-00-0000	1,447.64	.00	1,447.64
Grand Totals:	<u>2,540,720.24</u>	<u>2,540,504.10-</u>	<u>216.14</u>

Dated: _____

Mayor: _____

City Council: _____

City Recorder: _____

Report Criteria:

Report type: Summary

Check.Type = {<>} "Adjustment"

STOUGHTON UTILITIES INVESTMENTS
As of March 2024

	Electric	Water	Wastewater	Total
Stifel	\$ 101,586.90	\$ (0.00)	\$ (0.00)	\$ 101,586.89
PMA	\$ 842,480.42	\$ -	\$ 286,396.59	\$ 1,128,877.01
UBS	\$ -	\$ 200,000.00	\$ 200,000.00	\$ 400,000.00
First Business Bank CD's	\$ 578,587.49	\$ 210,415.07	\$ -	\$ 789,002.56
Investors Community CD's	\$ 249,000.00	\$ -	\$ -	\$ 249,000.00
	\$ 1,771,654.81	\$ 410,415.07	\$ 486,396.59	\$ 2,668,466.46
	\$ -	\$ (0.06)	\$ 0.02	

STOUGHTON UTILITIES

2024 Statistical Worksheet

Electric	Total Sales 2023 kWh	Total Purchased 2023 kWh	Peak Demand 2023 KW	Total Sales 2024 kWh	Total Purchased 2024 kWh	Peak Demand 2024 KW
January	11,238,094	12,022,050	21,321	12,408,775	13,261,769	24,125
February	10,247,629	10,704,714	21,105	10,855,576	11,258,813	19,944
March	10,791,760	11,293,484	19,080	10,795,415	11,205,958	19,624
April			-	-	-	-
May			-	-	-	-
June			-	-	-	-
July			-	-	-	-
August			-	-	-	-
September			-	-	-	-
October			-	-	-	-
November			-	-	-	-
December			-	-	-	-
TOTAL	32,277,483	34,020,248	21,321	34,059,766	35,726,540	24,125

Water	Total Sales 2023 Gallons	Total Pumped 2023 Gallons	Max Daily High 2023	Total Sales 2024 Gallons	Total Pumped 2024 Gallons	Max Daily Highs 2024
January	29,263,000	31,785,000	1,406,000	30,973,000	34,874,000	1,243,000
February	27,056,000	29,287,000	1,398,000	30,511,000	33,106,000	1,236,000
March	31,515,000	33,828,000	1,359,000	32,151,000	35,412,000	1,675,000
April			-	-	-	-
May			-	-	-	-
June			-	-	-	-
July			-	-	-	-
August			-	-	-	-
September			-	-	-	-
October			-	-	-	-
November			-	-	-	-
December			-	-	-	-
TOTAL	87,834,000	94,900,000	1,406,000	93,635,000	103,392,000	1,675,000

Wastewater	Total Sales 2023 Gallons	Total Treated 2023 Gallons	Precipitation 2023	Total Sales 2024 Gallons	Total Treated 2024 Gallons	Precipitation 2024
January	23,144,000	33,444,000	2.09"	23,667,000	32,743,000	2.17"
February	22,238,000	30,340,000	3.63"	23,334,000	31,698,000	0.95"
March	24,719,000	36,209,000	2.19"	24,395,000	35,498,000	5.40"
April				-	-	-
May				-	-	-
June				-	-	-
July				-	-	-
August				-	-	-
September				-	-	-
October				-	-	-
November				-	-	-
December				-	-	-
TOTAL	70,101,000	99,993,000	-	71,396,000	99,939,000	-



Stoughton Utilities

Activities Report

March 2024

Statistics

Electric Service Reliability

99.9999%

Electricity purchased

11,206,000 kWh

Peak Demand

19.62 MW

3/18/2024 11:00 AM

Wastewater Treatment Plant

Monthly Flow

35.126

million gallons

Billing Statements Processed

9,964

Electric: \$1.205M

Water: \$0.203M

Wastewater: \$0.191M

Payments Processed

9,144

Totaling \$1.584M

Accomplishments & Activities

The 2023 financial audit was conducted during the first week of March. We did end up with some adjusting entries for various reasons, which wasn't surprising considering our recent software conversion.

So far in 2024, Billing & Metering and Water Division staff have changed out 162 water meters and completed cross connection inspections due to failed ERT batteries.

With the end of the winter moratorium approaching, information on upcoming electric service disconnections has been shared to encourage customers to get caught up on past due accounts and apply for energy assistance if they haven't already done so.

Water operators have exercised 76 valves so far this year. The city has approximately 2,200 valves, and every valve is required to be exercised at least once every 5 years.

Two water service disconnections were completed for balances totaling \$835, averaging \$418 per disconnected customers. Three non-residential electric services were disconnected.

With spring's arrival, construction season has begun and started off at a sprint. Winter is typically our slow season for project estimating, but this year we continued to have customers contact us to discuss short- and long-term project planning. Many of these projects are now approaching completion, while new spring projects are beginning.

Electric Division lineworkers worked to energize ten new construction homes and began their work on the first phase of our west circuit tie project.

Project Updates

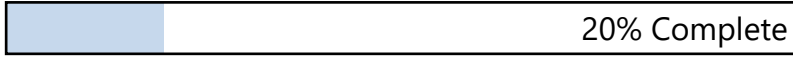
East Substation Transformer Replacement: Work at the East Substation to complete the replacement of the south bay 10,000-kVA transformer officially concluded, with the final component being installed. Although the transformer was energized in December 2023 and has been serving load, we were waiting on delivery of a replacement fan control enclosure. This part was received and installed in March, and the workorder is now being closed out.

Underground Electric Facility Installation Contract: Stoughton Utilities requested bids for a multiple-year underground electric facility installation unit price contract to select a contractor to complete upcoming boring and trenching projects within new subdivision developments in 2024 and thereafter. The purpose of the contract was to select a contractor that could complete all aspects of underground work including all installation and terminations, allowing Stoughton Utilities lineworkers to focus on other ongoing projects. This type of work typically takes our entire crew several weeks to complete a subdivision, and as we look to 2024, we see at least three such projects taking place, with several more planned for 2025. The unit pricing that was received was very favorable and we awarded the bid on March 26.

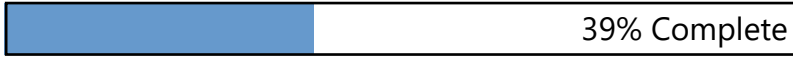
Wastewater Collection System Maintenance

2024 Goal Progress

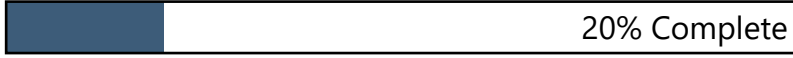
Goal: Clean 99,000 feet of sewers



Goal: Televis 30,000 feet of sewers



Goal: Inspect 380 manholes



Pictured: Wastewater Operators Phil Z. and Mark B. clean out the inverted siphons that carry wastewater underneath the Yahara River.

Trouble Calls

Electric Division staff responded to a total of four trouble calls, resulting in four brief outages affecting four customers. Two calls were the result of tree limbs falling during an early March snow event, one was the result of a broken cutout and failed lightning arrestor, and the last was the result of an underground service fault.

Water Division staff responded to two water main breaks, resulting in a loss of approximately 696,300 gallons of water.

Wastewater Division staff responded to two trouble calls, including one water main break and a sewer backup.



Pictured: Lineworkers Ryan J. and Andy R. replace utility poles on Halverson Road.

Looking Ahead

Residential electric service disconnections for non-payment will be conducted on April 24. This will be the first time completing electric service disconnections using our new mCare software, which we are hopeful will help to streamline the disconnect/reconnect process and facilitate communications with field staff.

To celebrate National Lineworker Appreciation Day on April 18, Stoughton Utilities will be offering a coloring contest for children that live within SU's service territory. The coloring contest runs now through May 1 to raise awareness of Stoughton Utilities and the Electric Lineworker profession. SU will continue to promote the contest through April using our social media, an advertisement in the Hub, and a billing statement insert.

We received the first of three 2000-kVA transformers that were ordered in 2023 for a new industrial customer in the north business park. These transformers will replace smaller temporary transformers that were installed to allow the company to begin operations but are smaller than their anticipated maximum energy demand. We are working with the customer to schedule a facility outage in late-April to conduct the first transformer change out. This will be an involved project, requiring coordination between the utility, a crane operator, and the customer's private electrical contractor.



Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: April 11, 2024
To: Stoughton Utilities Committee
From: Jill M. Weiss, P.E.
Stoughton Utilities Director
Subject: Stoughton Utilities Communications

March 1, 2024	Thank you letter from Stoughton Area Resource Team for the recent donation received from the Stoughton Utilities RoundUP Program.
March 18, 2024	Thank you letter from Rock River Coalition for recent donation from Stoughton Utilities.
March 20, 2024	Thank you letter from Neighborhood Free Health Clinic for the recent donation received from the Stoughton Utilities RoundUP Program.
April 8, 2024	Stoughton Utilities press release regarding recent American Public Power Association's Safety Award of Excellence for safe operating practices in 2023.
April 8, 2024	Stoughton Utilities April billing statement insert providing an entry form and information about our Thank-A-Lineworker coloring contest, held to recognize National Lineworker Appreciation Day on April 18. The coloring contest runs through May 1.
April 8, 2024	Stoughton Utilities press release regarding recent recognition for providing reliable electric service to the community from the American Public Power Association.



135 W. Main St, Suite 102
Stoughton, WI 53589
608-577-5650
STARTstoughton.org

February 28, 2024

Stoughton Utilities
600 S. Fourth Street
Stoughton, WI 53589

Dear Stoughton Utilities,

Thank you for your support of Stoughton Area Resource Team Inc. (START) through your recent donation of \$500.00. Your donation will help us to link Stoughton Area School District residents with community resources and provide support in housing and utilities, access to childcare, education, employment, food, mental and physical healthcare, transportation, and all other areas of basic needs. Please know that your contribution truly makes a difference.

Thank you again for your compassion and generosity. Please feel free to contact me if you have any questions or suggestions. I can be reached at 608-577-5650 or lbraund@startstoughton.org.

With gratitude,

Laura Braund
Executive Director

START is a 501(c)(3) non-profit organization and donations are tax deductible as allowed by law.



Our mission:

"To educate and bring together people of diverse interests to protect and improve the economic, environmental, cultural, and recreational resources of the Rock River Basin in Wisconsin"

3/18/24

**Stoughton Utilities
PO Box 383
600 S Fourth St
Stoughton, WI 53589**

Re: Receipt from the Rock River Coalition

Dear Stoughton,

On behalf of the staff and board of directors of Rock River Coalition thank you for your generous support of our organization in the amount of \$200.

Without you we could not continue our successful stream monitoring program, or our other efforts in the Rock River Basin in Wisconsin.

If you indicated membership in one of our chapters, they also send you their thanks, as 25% of your membership will go to their work.

Please use this document as your tax receipt.

Sincerely,

A handwritten signature in blue ink, appearing to read "Becca Dymzarov".

**Becca Dymzarov, Executive Director
For the Rock River Coalition Board**

**Rock River Coalition, Inc. is a 501(c)(3) nonprofit organization.
No goods or services were received in consideration of this gift.**



"We provide free compassionate healthcare to adults in need."

March 20, 2024

City of Stoughton
Stoughton Utilities
600 S. Fourth Street
Stoughton, WI 53589

Dear Committee Members;

I am pleased to acknowledge your recent donation of \$500.00 to the Neighborhood Free Health Clinic. Your generous gift will help the Neighborhood Free Health Clinic provide great health care to those in need.

Thank you for your donation made on February 28, 2024, to the Neighborhood Free Health Clinic. Donors like you are vital to the continued success of our mission to provide great health care to those in need, and we are grateful for your support. Your entire contribution is tax-deductible; the Neighborhood Free Health Clinic is a tax-exempt organization under Section 501(c)(3) of the IRS tax code. No goods or services were provided in exchange for your contribution. Please keep this acknowledgment as a receipt for your tax records.

With your help, we will be able to continue to offer free non-emergency healthcare and mental health services to adults living with insufficient health insurance. On behalf of the Neighborhood Free Health Clinic we thank you again for your generous donation. We truly appreciate your thoughtful gift to us!

Thanks!

Sincerely,

Stacey Wright

Neighborhood Free Health Clinic
Stacey Wright
Board Treasurer



Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

News Release

Stoughton Utilities

FOR IMMEDIATE RELEASE

April 8, 2024

Contact: Jill Weiss, Utilities Director

STOUGHTON UTILITIES HONORED WITH NATIONAL AWARD FOR OUTSTANDING SAFETY PRACTICES

Stoughton Utilities has earned the American Public Power Association's Safety Award of Excellence for safe operating practices in 2023. The utility earned a gold status award in the category for utilities with 15,000 to 29,999 worker-hours of annual worker exposure.

"In our industry, safety has to be top of mind all day every day," said Scott McKenzie, Chair of APPA's Engineering and Operations Conference safety track and Senior Director of Member Training & Safety at AMP Inc. "These honored utilities have demonstrated a commitment to safety that runs through every aspect of their organizations."

More than 160 utilities entered the annual Safety Awards for 2023. Entrants were placed in categories according to their number of worker-hours and ranked based on the most incident-free records and overall state of their safety programs and culture during 2023. The incidence rate is based on the number of work-related reportable injuries or illnesses and the number of worker-hours during 2023, as defined by the Occupational Safety and Health Administration (OSHA).

"Stoughton Utilities cares deeply about sending our employees home to their families safely every single day," said Jill Weiss, Director of Stoughton Utilities. "We are proud to be honored for all the work that goes into standing behind this commitment."

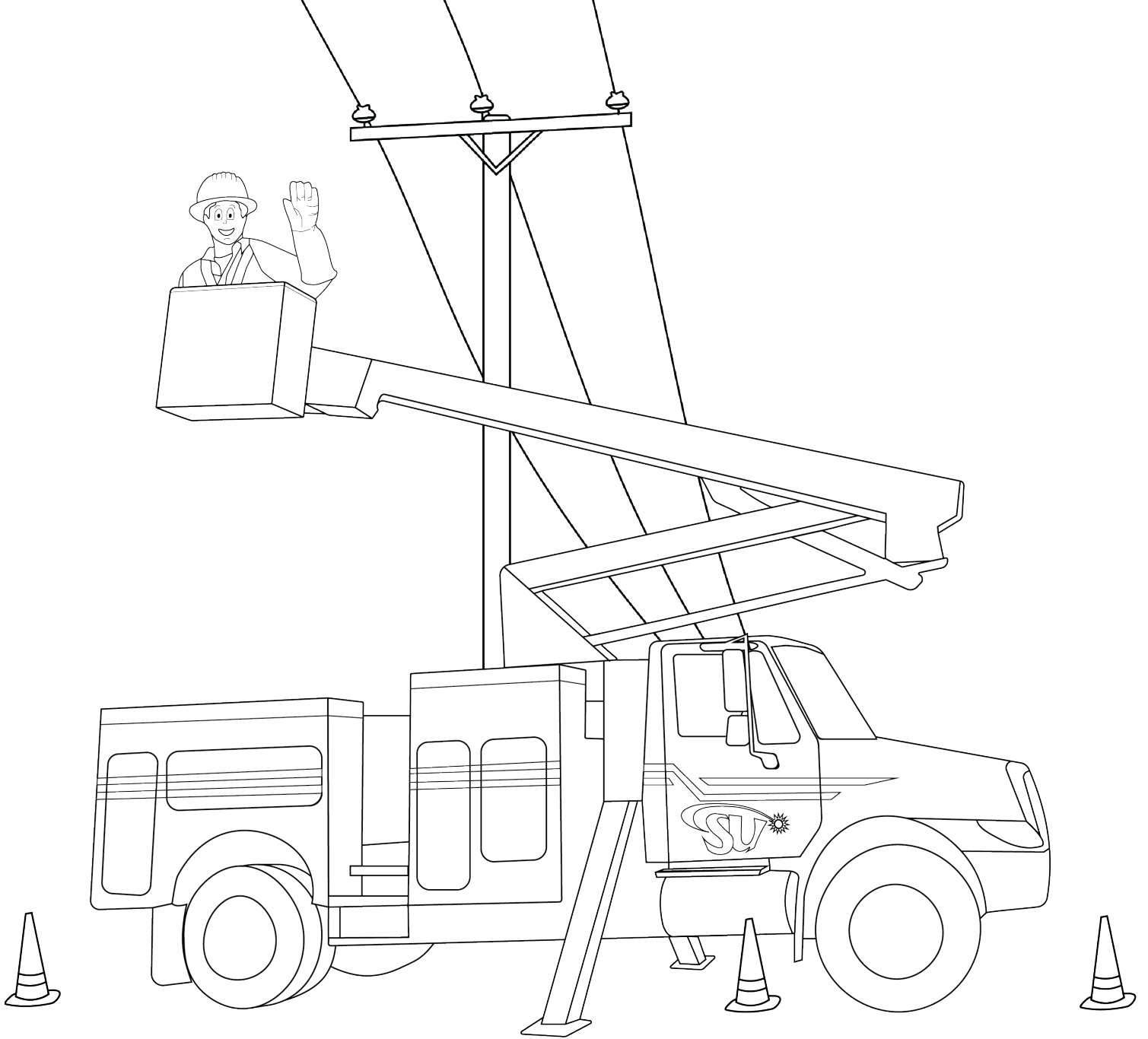
The Safety Awards have been held annually for more than 65 years. APPA is the voice of not-for-profit, community-owned utilities that power 2,000 towns and cities nationwide.

A complete list of winners is available at www.PublicPower.org.

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Founded in 1886, Stoughton Utilities serves electric customers in Stoughton and the surrounding area; and wastewater and water customers in Stoughton.

The American Public Power Association is the voice of not-for-profit, community-owned utilities that power 2,000 towns and cities nationwide. We represent public power before the federal government to protect the interests of the more than 49 million people that public power utilities serve, and the 93,000 people they employ. Our association advocates and advises on electricity policy, technology, trends, training, and operations. Our members strengthen their communities by providing superior service, engaging citizens, and instilling pride in community-owned power.



Thank a Lineworker

#ThankALineworker by writing your own special message:

GET OUT YOUR CRAYONS, MARKERS & PENCILS AND ENTER TO WIN!

Thank-A-Lineworker Coloring Contest

OFFICIAL CONTEST RULES

1. One submission per person. Adult entries welcome!
2. Entries must be received by May 1, 2024.
3. Mail entries to Stoughton Utilities, PO Box 383, Stoughton, WI 53589, drop off in our night deposit box, or email to contest@stoughtonutilities.com.
4. Coloring page can be found at stoughtonutilities.com/coloring.
5. Please email customerservice@stoughtonutilities.com with questions.

PRIZES

1. There will be two randomly selected grand prize winners, as well as one winner from each age group: ages 4-6, ages 7-9, ages 10-12, and ages 13+.
2. Winners in each age group will receive a \$25 Visa gift card. Grand prize winners will be awarded a \$50 Visa gift card.
3. The winners will be selected by Stoughton Utilities staff. All decisions of the judges are final.

ENTRANT CONTACT INFORMATION

Name: _____

Age Group (circle one): ages 4-6 ages 7-9 ages 10-12 ages 13+

Utility Account Number or Address: _____

Utility Account Holders Name: _____

Mailing Address: _____



At Stoughton Utilities, we join forces with other local not-for-profit utilities through WPPI Energy to share resources and lower costs.

stoughtonutilities.com • (608) 873-3379

SHARED STRENGTH THROUGH @WPPI ENERGY



Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

News Release

Stoughton Utilities

FOR IMMEDIATE RELEASE

April 8, 2024

Contact: Jill Weiss, Utilities Director

STOUGHTON UTILITIES RECOGNIZED FOR RELIABLE ELECTRIC SERVICE TO THE COMMUNITY

Stoughton Utilities has received national recognition for achieving exceptional electric reliability in 2023. The recognition comes from the American Public Power Association (APPA), a trade group that represents more than 2,000 not-for-profit, community-owned electric utilities.

APPA helps electric utilities track power outage and restoration data through its subscription-based eReliability Tracker service. Once per year, APPA's Reliability Team compares this data to national statistics tracked by the U.S. Energy Information Administration for all types of electric utilities.

"It's encouraging to see year after year that public power's track record for providing highly reliable service is backed up by data," said APPA Director of Research and Development Paul Zummo. "These utilities are the best of the best when it comes to keeping the lights on. And these communities should be proud of their local power providers and appreciate the hard work that goes into earning this recognition."

Nationwide, the average public power customer has their lights out for less than half the amount of time that customers of other types of utilities do.

"We are proud to receive this recognition. It is a testament to the hard work of all our staff to ensure that we keep Stoughton powered," said Jill Weiss, Utilities Director at Stoughton Utilities.

Stoughton Utilities customers were only without power for an average of 36 minutes, excluding major events, compared to 148 minutes for all electric utilities across the United States.

###

Founded in 1886, Stoughton Utilities serves electric customers in Stoughton and the surrounding area; and wastewater and water customers in Stoughton.



Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: April 11, 2024

To: Stoughton Utilities Committee

From: Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Status of the Utilities Committee Recommendation(s) to the Stoughton Common Council

The following items from prior Stoughton Utilities Committee Meeting(s) were presented to and/or acted upon by the Stoughton Common Council at their March 26, 2024 meeting:

Business:

1. Bid Award for Project No. S11-23F: Multiple-Year Underground Electric Facility Installation Unit Price Contract
2. Bid Award for Contract No. 1-2024: 2024 Street and Utility Construction
3. Wisconsin Department of Transportation State/Municipal Financial Agreement



Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: April 11, 2024
To: Stoughton Utilities Committee
From: Jill M. Weiss, P.E.
Stoughton Utilities Director
Subject: Bid Award for Contract No. 2-2024: West South Street Reconstruction

Bids for the 2024 West South Street Reconstruction Contract 2-2024 were opened on March 27, 2024. Five bids were received with the resulting bid tabulation attached.

Contract 2-2024 includes the following approximate quantities of work: 1,900 linear feet (LF) of sanitary sewer; 200 LF of water main; 1,300 LF of storm sewer; 3,800 LF of curb and gutter; 20,000 square feet of sidewalk and driveway apron; 5,500 tons (T) of base course; 2,800 T of asphalt pavement; restoration; and related miscellaneous work.

Bids received for Contract 2-2024 ranged from \$1,618,933.38 to \$1,831,894.00.

Rock Road Companies, Inc. of Janesville, Wisconsin was the apparent low bidder with a bid of \$1,618,933.38. The bid was deemed to be responsive.

When broken out, the low bid results in \$452,835.94 for sanitary sewer reconstruction and \$150,159.79 for water system reconstruction, for a total of \$602,995.73. These amounts are within the amounts budgeted in the approved Stoughton Utilities 2024 Capital Improvement Plan, which combined totaled \$782,000 for this project.

Stoughton Utilities staff has reviewed the provided qualifications and has determined that Rock Road Companies, Inc. is a responsible bidder, and recommends proceeding with award of the Contract in accordance with Article 18 of the Instructions to Bidders.

We are requesting that the Stoughton Utilities Committee approve the bid award for Contract 2-2024: West South Street Reconstruction to Rock Road Companies, Inc. of Janesville, Wisconsin, and recommend approval of the bid award to the Stoughton Common Council at their April 23, 2024 meeting.



Strand Associates, Inc.®
910 West Wingra Drive
Madison, WI 53715
(P) 608.251.4843
www.strand.com

March 27, 2024

Mr. Brett Hebert, Director of Public Works
City of Stoughton
2439 County Road A
Stoughton, WI 53589

Re: West South Street Reconstruction
Contract 2-2024
City of Stoughton, Wisconsin

Dear Brett,

Bids for the above-referenced Project were opened on March 27, 2024. Five Bids were received with the resulting Bid tabulation enclosed.

Rock Road Companies, Inc. of Janesville, Wisconsin, was the apparent low Bidder at \$1,618,933.38. The Bid included a Bid Bond for 10 percent. The Bid is deemed to be responsive.

Strand Associates, Inc.® has previously worked with Rock Road Companies, Inc. on projects for the City of Stoughton and the City of Whitewater. For those projects, the owners determined Rock Road Companies, Inc. to be responsible.

If you determine that Rock Road Companies, Inc. is a responsible Bidder after your evaluation of their qualifications, we recommend proceeding with award of the Contract in accordance with Article 18 of the Instructions to Bidders.

Please contact me at 608-251-4843 with any questions regarding this project.

Sincerely,

STRAND ASSOCIATES, INC.®



Mark A. Fisher, P.E.

Enclosure

c: Jill Weiss, P.E., Utilities Director, City of Stoughton

West South Street Reconstruction

Contract 2-2024

City of Stoughton, Wisconsin

Solicitor: Strand Associates, Inc.

March 27, 2024 1 P.M.

Section Title	Line Item	Item Description	UofM	Quantity	Rock Road Companies, Inc.		Speedway Sand & Gravel, Inc.		E & N Hughes Co. Inc.		Parisi Construction , LLC.		Fischer Excavating, Inc.	
					Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Sanitary Sewer														
	1	8-IN PVC Sanitary Sewer	LF	1760	\$122.43	\$215,476.80	\$125.95	\$221,672.00	\$110.00	\$193,600.00	\$140.00	\$246,400.00	\$132.00	\$232,320.00
	2	4-IN PVC Sanitary Sewer Lateral	LF	550	\$98.19	\$54,004.50	\$94.70	\$52,085.00	\$85.70	\$47,135.00	\$10.25	\$5,637.50	\$104.00	\$57,200.00
	3	6-IN PVC Sanitary Sewer Lateral	LF	550	\$101.06	\$55,583.00	\$98.90	\$54,395.00	\$88.90	\$48,895.00	\$13.75	\$7,562.50	\$105.00	\$57,750.00
	4	8-IN by 6-IN PVC Sanitary Sewer Wye Fitting	EA	16	\$164.03	\$2,624.48	\$1,008.00	\$16,128.00	\$228.00	\$3,648.00	\$3,200.00	\$51,200.00	\$186.00	\$2,976.00
	5	8-IN by 4-IN PVC Sanitary Sewer Wye Fitting	EA	16	\$123.02	\$1,968.32	\$974.00	\$15,584.00	\$177.60	\$2,841.60	\$3,200.00	\$51,200.00	\$146.00	\$2,336.00
	6	4-FT DIA Sanitary Sewer MH	EA	13	\$5,023.79	\$65,309.27	\$4,675.00	\$60,775.00	\$5,237.00	\$68,081.00	\$6,800.00	\$88,400.00	\$7,100.00	\$92,300.00
	7	MH Chimney Seal	EA	13	\$752.86	\$9,787.18	\$525.00	\$6,825.00	\$456.00	\$5,928.00	\$780.00	\$10,140.00	\$517.00	\$6,721.00
	8	Connect New Sanitary Sewer to Existing Sanitary Sewer MH	EA	1	\$2,227.68	\$2,227.68	\$3,275.00	\$3,275.00	\$25,698.00	\$25,698.00	\$3,300.00	\$3,300.00	\$2,750.00	\$2,750.00
	9	Hauled-In Granular Backfill for Sanitary Sewer	T	3000	\$9.90	\$29,700.00	\$1.00	\$3,000.00	\$13.95	\$41,850.00	\$5.50	\$16,500.00	\$14.30	\$42,900.00
	10	Adjust Existing MH Casting INCL New Adjusting Rings	EA	1	\$809.93	\$809.93	\$345.00	\$345.00	\$671.00	\$671.00	\$620.00	\$620.00	\$1,100.00	\$1,100.00
	11	Abandon Existing Sanitary Sewer	LS	1	\$2,103.53	\$2,103.53	\$8,750.00	\$8,750.00	\$7,350.00	\$7,350.00	\$5,000.00	\$5,000.00	\$9,965.00	\$9,965.00
Water Main														
	12	8-IN DI Water Main	LF	185	\$137.72	\$25,478.20	\$158.55	\$29,331.75	\$177.00	\$32,745.00	\$200.00	\$37,000.00	\$208.00	\$38,480.00
	13	10-IN DI Water Main	LF	40	\$227.42	\$9,096.80	\$266.10	\$10,644.00	\$385.00	\$15,400.00	\$200.00	\$8,000.00	\$350.00	\$14,000.00
	14	6-IN DI Water Main or Fire Hydrant Lead	LF	65	\$114.07	\$7,414.55	\$136.45	\$8,869.25	\$128.40	\$8,346.00	\$200.00	\$13,000.00	\$101.00	\$6,565.00
	15	4-IN DI Water Main	LF	15	\$201.64	\$3,024.60	\$180.15	\$2,702.25	\$190.00	\$2,850.00	\$200.00	\$3,000.00	\$177.00	\$2,655.00
	16	6-IN Water Valve and Road Box	EA	1	\$2,181.84	\$2,181.84	\$2,574.00	\$2,574.00	\$1,928.00	\$1,928.00	\$3,800.00	\$3,800.00	\$2,230.00	\$2,230.00
	17	8-IN Water Valve and Road Box	EA	4	\$2,934.00	\$11,736.00	\$3,317.00	\$13,268.00	\$3,106.00	\$12,424.00	\$4,600.00	\$18,400.00	\$3,110.00	\$12,440.00
	18	10-IN Water Valve and Road Box	EA	1	\$4,005.60	\$4,005.60	\$4,490.00	\$4,490.00	\$4,072.00	\$4,072.00	\$5,800.00	\$5,800.00	\$4,500.00	\$4,500.00
	19	Fire Hydrant W/ Auxiliary Valve and Road Box	EA	2	\$10,450.45	\$20,900.90	\$8,872.00	\$17,744.00	\$8,875.00	\$17,750.00	\$11,200.00	\$22,400.00	\$8,825.00	\$17,650.00
	20	Salvage and Reinstall Existing Fire Hydrant W/ New Auxiliary Valve	EA	1	\$6,022.69	\$6,022.69	\$4,475.00	\$4,475.00	\$4,032.00	\$4,032.00	\$6,600.00	\$6,600.00	\$4,132.00	\$4,132.00
	21	Connect New Water Main to Existing Water Main	EA	7	\$3,628.12	\$25,396.84	\$3,131.00	\$21,917.00	\$3,203.00	\$22,421.00	\$3,700.00	\$25,900.00	\$3,475.00	\$24,325.00
	22	Adjust Existing Water Service Curb Stop Box	EA	38	\$236.26	\$8,977.88	\$200.00	\$7,600.00	\$154.00	\$5,852.00	\$200.00	\$7,600.00	\$245.00	\$9,310.00
	23	Adjust Existing Water Valve Box	EA	4	\$236.26	\$945.04	\$200.00	\$800.00	\$155.00	\$620.00	\$410.00	\$1,640.00	\$414.00	\$1,656.00
	24	Replace Upper Section of Existing Water Valve Box	EA	1	\$483.89	\$483.89	\$390.00	\$390.00	\$400.00	\$400.00	\$550.00	\$550.00	\$523.00	\$523.00
	25	Hauled-In Granular Backfill for Water Main	T	500	\$9.90	\$4,950.00	\$1.00	\$500.00	\$13.95	\$6,975.00	\$5.50	\$2,750.00	\$14.30	\$7,150.00
	26	Utility Insulation	SF	150	\$3.44	\$516.00	\$3.75	\$562.50	\$4.10	\$615.00	\$8.10	\$1,215.00	\$4.00	\$600.00
	27	Abandon Existing Water Main	LS	1	\$5,787.71	\$5,787.71	\$6,640.00	\$6,640.00	\$13,414.00	\$13,414.00	\$2,500.00	\$2,500.00	\$1,050.00	\$1,050.00
Storm Sewer														
	28	12-IN RCP Storm Sewer	LF	570	\$90.95	\$51,841.50	\$91.15	\$51,955.50	\$82.50	\$47,025.00	\$100.00	\$57,000.00	\$93.00	\$53,010.00
	29	15-IN RCP Storm Sewer	LF	100	\$94.29	\$9,429.00	\$98.30	\$9,830.00	\$89.90	\$8,990.00	\$100.00	\$10,000.00	\$104.00	\$10,400.00
	30	18-IN RCP Storm Sewer	LF	315	\$95.46	\$30,069.90	\$106.85	\$33,657.75	\$89.50	\$28,192.50	\$100.00	\$31,500.00	\$109.00	\$34,335.00
	31	4-FT DIA Storm Sewer MH	EA	6	\$4,052.85	\$24,317.10	\$3,630.00	\$21,780.00	\$4,309.00	\$25,854.00	\$3,900.00	\$23,400.00	\$4,615.00	\$27,690.00
	32	6-FT DIA Storm Sewer MH	EA	1	\$5,731.91	\$5,731.91	\$5,520.00	\$5,520.00	\$7,125.00	\$7,125.00	\$6,100.00	\$6,100.00	\$8,066.00	\$8,066.00
	33	2-FT by 3-FT Storm Sewer Inlet	EA	15	\$4,126.79	\$61,901.85	\$3,460.00	\$51,900.00	\$2,943.00	\$44,145.00	\$3,800.00	\$57,000.00	\$3,681.00	\$55,215.00
	34	6-IN PVC Underdrain	LF	300	\$26.99	\$8,097.00	\$18.85	\$5,655.00	\$32.20	\$9,660.00	\$39.50	\$11,850.00	\$30.00	\$9,000.00
	35	Hauled-In Granular Backfill for Storm Sewer	T	300	\$9.90	\$2,970.00	\$1.00	\$300.00	\$13.95	\$4,185.00	\$5.50	\$1,650.00	\$14.30	\$4,290.00
	36	Adjust Existing Storm Sewer MH Casting INCL New Adjusting Rings	EA	3	\$809.93	\$2,429.79	\$345.00	\$1,035.00	\$713.00	\$2,139.00	\$620.00	\$1,860.00	\$1,068.00	\$3,204.00
	37	Adjust Existing Storm Sewer Inlet Casting INCL New Adjusting Rings	EA	6	\$809.93	\$4,859.58	\$345.00	\$2,070.00	\$707.00	\$4,242.00	\$620.00	\$3,720.00	\$828.00	\$4,968.00
	38	Connect to Existing Storm Sewer (Jefferson Street)	LS	1	\$1,390.49	\$1,390.49	\$3,500.00	\$3,500.00	\$3,896.00	\$3,896.00	\$5,600.00	\$5,600.00	\$1,130.00	\$1,130.00
	39	Abandon/Remove Existing Storm Sewer	LS	1	\$2,103.53	\$2,103.53	\$1,950.00	\$1,950.00	\$4,508.00	\$4,508.00	\$2,500.00	\$2,500.00	\$880.00	\$880.00

Street Construction														
	40	Common Excavation	LS	1	\$174,000.00	\$174,000.00	\$215,458.00	\$215,458.00	\$132,891.00	\$132,891.00	\$262,156.00	\$262,156.00	\$255,690.00	\$255,690.00
	41	Concrete Curb and Gutter Removal	LF	3600	\$4.78	\$17,208.00	\$5.00	\$18,000.00	\$3.20	\$11,520.00	\$4.50	\$16,200.00	\$4.50	\$16,200.00
	42	Concrete Sidewalk and Driveway Apron Removal	SY	2450	\$12.11	\$29,669.50	\$12.00	\$29,400.00	\$9.15	\$22,417.50	\$21.25	\$52,062.50	\$6.20	\$15,190.00
	43	Excavation Below Subgrade (EBS)	CY	1000	\$22.95	\$22,950.00	\$34.00	\$34,000.00	\$25.00	\$25,000.00	\$22.50	\$22,500.00	\$21.00	\$21,000.00
	44	EBS Backfill	T	2000	\$16.50	\$33,000.00	\$13.15	\$26,300.00	\$15.55	\$31,100.00	\$14.75	\$29,500.00	\$20.00	\$40,000.00
	45	Geotextile - Roadway Subgrade Stabilization	SY	2800	\$1.35	\$3,780.00	\$2.35	\$6,580.00	\$1.75	\$4,900.00	\$0.95	\$2,660.00	\$1.75	\$4,900.00
	46	Crushed Aggregate Base Course	T	6300	\$15.52	\$97,776.00	\$12.90	\$81,270.00	\$15.80	\$99,540.00	\$16.75	\$105,525.00	\$24.50	\$154,350.00
	47	30-IN Concrete Curb and Gutter	LF	3600	\$19.50	\$70,200.00	\$26.45	\$95,220.00	\$25.20	\$90,720.00	\$23.00	\$82,800.00	\$19.00	\$68,400.00
	48	5-IN Concrete Sidewalk	SF	16200	\$6.67	\$108,054.00	\$7.45	\$120,690.00	\$9.15	\$148,230.00	\$7.25	\$117,450.00	\$6.90	\$111,780.00
	49	6-IN Concrete Sidewalk	SF	3300	\$7.67	\$25,311.00	\$8.05	\$26,565.00	\$10.00	\$33,000.00	\$7.75	\$25,575.00	\$7.10	\$23,430.00
	50	6-IN Concrete Driveway Apron	SF	5000	\$7.67	\$38,350.00	\$8.05	\$40,250.00	\$10.00	\$50,000.00	\$7.75	\$38,750.00	\$7.10	\$35,500.00
	51	Cast Iron Truncated Dome Detectable Warning	SF	260	\$42.00	\$10,920.00	\$44.00	\$11,440.00	\$49.20	\$12,792.00	\$51.50	\$13,390.00	\$50.00	\$13,000.00
	52	Asphaltic Concrete Driveway Apron	SF	600	\$6.60	\$3,960.00	\$3.00	\$1,800.00	\$3.95	\$2,370.00	\$3.40	\$2,040.00	\$3.20	\$1,920.00
	53	Asphaltic Concrete Pavement - Lower Course	T	1040	\$67.90	\$70,616.00	\$68.50	\$71,240.00	\$84.85	\$88,244.00	\$73.00	\$75,920.00	\$69.00	\$71,760.00
	54	Asphaltic Concrete Pavement - Upper Course	T	820	\$72.85	\$59,737.00	\$75.00	\$61,500.00	\$92.25	\$75,645.00	\$80.00	\$65,600.00	\$75.00	\$61,500.00
Pavement Markings														
	55	18-IN White Epoxy Stop Bar Line	LF	18	\$19.00	\$342.00	\$20.00	\$360.00	\$23.35	\$420.30	\$20.25	\$364.50	\$19.00	\$342.00
	56	24-IN White Epoxy Continental Style Crosswalk Marking	LF	180	\$26.00	\$4,680.00	\$30.00	\$5,400.00	\$32.00	\$5,760.00	\$27.50	\$4,950.00	\$26.00	\$4,680.00
Miscellaneous														
	57	Traffic Control	LS	1	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$5,900.00	\$5,900.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
	58	Traffic Control - South Street/Van Buren Street Intersection	LS	1	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,596.00	\$2,596.00	\$1,000.00	\$1,000.00	\$2,200.00	\$2,200.00
	59	Erosion Control	LS	1	\$7,410.00	\$7,410.00	\$13,000.00	\$13,000.00	\$10,147.00	\$10,147.00	\$5,000.00	\$5,000.00	\$24,800.00	\$24,800.00
	60	Remove and Salvage Existing Retaining Wall Materials (500 South Page Street)	LS	1	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,968.00	\$1,968.00	\$1,700.00	\$1,700.00	\$1,600.00	\$1,600.00
	61	Reconstruct Modular Block Retaining Wall W/ Existing Materials	VSF	160	\$36.80	\$5,888.00	\$36.80	\$5,888.00	\$45.25	\$7,240.00	\$39.00	\$6,240.00	\$50.00	\$8,000.00
	62	Reconstruct Modular Block Retaining Wall W/ Supplemental Materials	VSF	40	\$46.80	\$1,872.00	\$46.80	\$1,872.00	\$57.60	\$2,304.00	\$49.75	\$1,990.00	\$47.00	\$1,880.00
	63	Turf Restoration (Topsoil, Seed, Mulch, and Erosion Mat)	LS	1	\$38,355.00	\$38,355.00	\$35,000.00	\$35,000.00	\$47,177.00	\$47,177.00	\$10,000.00	\$10,000.00	\$16,600.00	\$16,600.00
	64	Stump Removal	EA	16	\$275.00	\$4,400.00	\$275.00	\$4,400.00	\$338.00	\$5,408.00	\$290.00	\$4,640.00	\$275.00	\$4,400.00
Base Bid Total:					\$1,618,933.38		\$1,688,928.00		\$1,702,792.90		\$1,808,808.00		\$1,831,894.00	

**RESOLUTION FROM THE UTILITIES COMMITTEE TO THE
STOUGHTON COMMON COUNCIL**

Authorizing and directing the proper City official(s) to enter into an agreement with Rock Road Companies, Inc. of Janesville, Wisconsin for Contract 2-2024: West South Street Reconstruction

Committee Action: Utilities Committee recommended Common Council approval – .

Fiscal Impact: \$602,995.73 – Stoughton Utilities
\$1,015,937.65 – City of Stoughton

File Number: R-XXX-2024

Date Introduced: April 23, 2024

The City of Stoughton, Wisconsin, Common Council does proclaim as follows:

WHEREAS, the bid for the West South Street Reconstruction Contract 2-2024 includes the following work: 1,900 linear feet (LF) of sanitary sewer; 200 LF of water main; 1,300 LF of storm sewer; 3,800 LF of curb and gutter; 20,000 square feet of sidewalk and driveway apron; 5,500 tons (T) of base course; 2,800 T of asphalt pavement; restoration; and related miscellaneous work; and

WHEREAS, bids for Contract 2-2024 were opened on March 27, 2024 with five competitive bids being received, and

WHEREAS, Rock Road Companies, Inc. of Janesville, Wisconsin was the apparent low bidder for the base bid, with a bid of \$1,618,933.38, and

WHEREAS, Strand Associates, Inc., Stoughton Utilities' contracted engineering consultant, has reviewed the bids and supports awarding the contract for the base bid to the low responsible bidder, Rock Road Companies, Inc. of Janesville, Wisconsin and

WHEREAS, Stoughton Utilities staff has reviewed the provided qualifications and has determined that Rock Road Companies, Inc. is a responsible bidder, and recommends proceeding with award of the Contract in accordance with Article 18 of the Instructions to Bidders, and

WHEREAS, your Stoughton Utilities Committee met on April 15, 2024 to consider this request, approved the request, and recommends approval and the adoption of the corresponding resolution, and

BE IT RESOLVED by the Common Council of the City of Stoughton that the proper city official(s) be hereby directed to enter into an agreement with Rock Road Companies, Inc of Janesville, Wisconsin, for the West South Street Reconstruction Contract 2-2024 for the base bid amount of \$1,618,933.38, conditioned upon approval as to form by the Stoughton City Attorney.

Council Action: **Adopted** **Failed** **Vote:** _____

Mayoral Action: **Accept** **Veto**

Mayor Timothy Swadley

Date

Council Action: _____ **Override** **Vote:** _____



600 South Fourth Street P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: April 11, 2024

To: Stoughton Utilities Committee

From: Jill M. Weiss, P.E.
Stoughton Utilities Director

Brian R. Hoops
Stoughton Utilities Assistant Director

Subject: American Public Power Association Electric Reliability Annual Benchmarking Report

Each year, the American Public Power Association (APPA) analyzes the outage history and statistics of the nation's public power utilities and provides a summary report to each participating utility. This report focuses on distribution system reliability across the country and is customized to Stoughton Utilities.

Summary of Key IEEE Reliability Metrics:

System Average Interruption Duration Index (SAIDI): 88.83 minutes

SAIDI is defined as the average interruption duration for customers served by the utility.

The average SAIDI for utilities in our region is 76.75.

System Average Interruption Frequency Index (SAIFI): 0.79 interruptions

SAIFI is defined as the average number of times a customer on the utility system will experience an interruption.

The average SAIFI for utilities in our region is 0.56.

Customer Average Interruption Duration Index (CAIDI): 112.41 minutes

CAIDI is defined as the average duration of an interruption experienced by customers.

The average CAIDI for utilities in our region is 121.81.

Average Service Availability Index (ASAI): 99.983%

ASAI is a measure of the average availability of the distribution systems that serve customers.

The average ASAI for utilities in our region is 99.9855%.

The aggregate statistics displayed in this report are calculated from 324 public power utilities with verified 2023 outage data, including 137 utilities in our region (Wisconsin, Illinois, Indiana, Michigan and Ohio). This report reflects data in the eReliability Tracker from January 1, 2023 to December 31, 2023.

Reliability reflects both historic and ongoing engineering investment decisions within a utility. Proper use of reliability metrics ensures that a utility is performing its intended function and is providing service in a consistent and effective manner. The statistics and reliability measurements are standardized across the country using industry-standard metrics as defined by the IEEE 1366 guidelines and are reported annually to the [United States Energy Information Administration \(EIA\)](#).

As a result of our prior year system reliability statistics, Stoughton Utilities has once again received national recognition from APPA for achieving exceptional electric reliability in 2023.



Stoughton Utilities

2023 ANNUAL BENCHMARKING REPORT

eRELIABILITY TRACKER



American Public Power Association



Powering Strong Communities

I. About This Report

This report focuses on distribution system reliability across the country and is customized to each utility that participates in the American Public Power Association's eReliability Tracker service. APPA created the eReliability Tracker Annual Report to assist utilities in their efforts to understand and analyze their electric system. In 2012, APPA developed the eReliability Tracker thanks to a grant from the Demonstration of Energy & Efficiency Developments (DEED) program.

This report reflects data in the eReliability Tracker from January 1, 2023 to December 31, 2023. This analysis might not properly reflect your utility's statistics if you do not have a full year of data in the system. The report includes data recorded as of March 15, 2024.

Reliability reflects both historic and ongoing engineering investment decisions within a utility. Proper use of reliability metrics ensures that a utility is performing its intended function and is providing service in a consistent and effective manner.

While the primary use of reliability statistics is for self-evaluation, you can use these statistics to compare your utility with similar utilities. However, differences such as electrical network configuration, ambient environment, weather conditions, and number of customers served typically limit most utility-to-utility comparisons. Due to the diverse range of utilities that use the eReliability Tracker, this report endeavors to improve comparative analyses by grouping utilities by size and region.

Since this report contains data for all utilities that use the eReliability Tracker, it is important to consider how a particularly large or small utility can affect comparative benchmarks. To ease the issues associated with comparability, each utility's reliability statistics are weighted based on customer count when aggregated. This means that all utilities are equally weighted, and all individual statistics are developed on a per customer basis.

The aggregate statistics in this report are calculated from the 324 utilities with verified 2023 outage data. Utilities that experienced no outages in 2023, or did not upload any data, will have NULL, None, or "0" values in their report for utility-specific data and were not included in the aggregate analysis. Also note that log-normal data with a z-score¹ greater than 3.25 may be excluded if it significantly distorts the aggregate statistics.

-
1. A z-score indicates how much a data point differs from the mean. For instance, a z-score of 3.25 indicates that the data point is three and one-quarter standard deviations from the mean. A z-score of 0 indicates that the data point is identical to the mean.

Utility Classifications

This report separates utilities into groups according to geographic region and the number of customers served. Table 1 shows the range of customer counts for utilities that use the eReliability Tracker by five distinct groups of approximately 105 utilities per group.

Your utility is in size class 4 and region 2.

Table 1. Customer count range per size class

	Customer Count Range
Class 1	[0, 1518)
Class 2	[1518, 3480)
Class 3	[3480, 7325)
Class 4	[7325, 14489)
Class 5	[14489, 503649)

Each utility is also grouped with all other participating utilities within their region. Figure 1 shows the number of utilities using the eReliability Tracker in each region and Figure 2 shows the states and territories included in each region.

Figure 1. Number of utilities subscribed to the eReliability Tracker by region

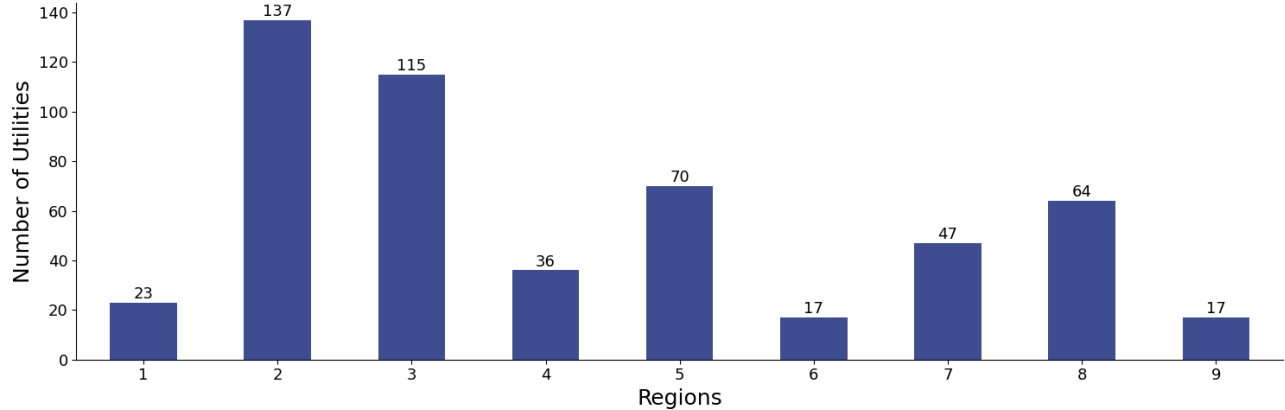
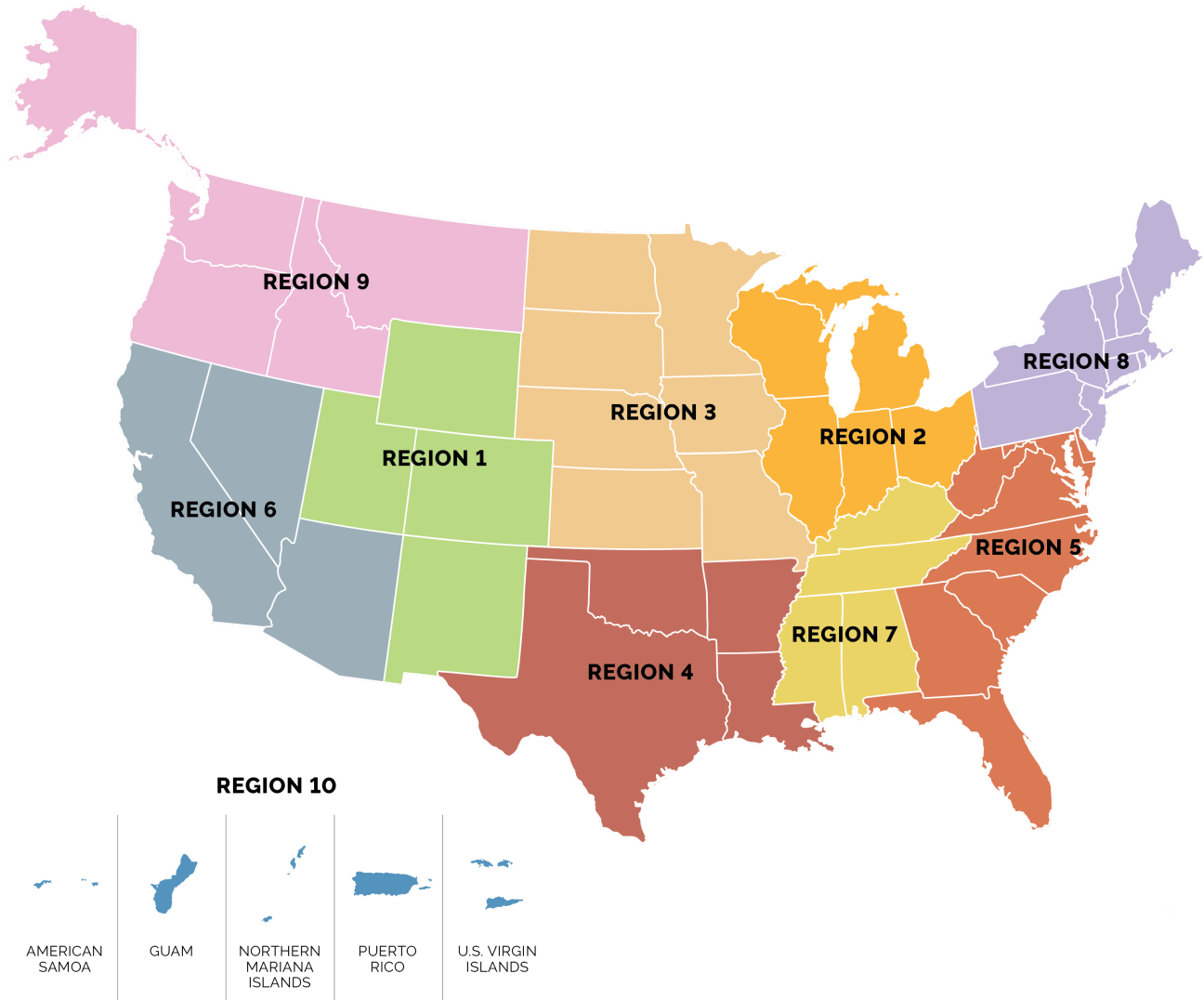


Figure 2. Regions



II. IEEE Statistics

When it comes to reliability, the industry standard metrics are defined in the Institute for Electrical and Electronics Engineers' Guide for Electric Power Distribution Reliability Indices, or IEEE 1366 guidelines. For each utility, the eReliability Tracker performs IEEE 1366 calculations for System Average Interruption Duration Index (SAIDI), System Average Interruption Frequency Index (SAIFI), Customer Average Interruption Duration Index (CAIDI), Momentary Average Interruption Frequency Index (MAIFI) and Average Service Availability Index (ASAI).

It is important to note how major events (MEs) are calculated and used in this report. An example of a ME includes severe weather, such as a tornado or hurricane, that leads to unusually long outages in comparison to your distribution system's typical outage. This report uses the **APPA ME threshold**, which is based directly on the SAIDI for specific outage events, rather than a daily SAIDI. The APPA ME threshold allows a utility to remove outages that exceed the IEEE 2.5 beta threshold for outage events, which considers up to 10 years of the utility's outage history. In the eReliability Tracker, if a utility does not have at least 36 outage events prior to the year being analyzed, then no threshold is calculated. If this is the case for your utility, then you will have a NULL value in the following field and the calculations without MEs in the SAIDI, SAIFI, CAIDI, and ASAI sections of this report will be the same as the calculations with MEs for your utility. More outage history will provide a better threshold for your utility.

Your utility's APPA major event threshold is **10.2** minutes.

For each of the reliability indices, this report displays your utility's metrics alongside the mean values for all utilities using the eReliability Tracker and within the same class and region as your utility. The first table within each of the following subsections allows you to better understand the performance of your electric system relative to other utilities nationwide and to those within your same region or size class. The second table breaks down the national data into quartile ranges, a minimum value, and a maximum value.

All indices, except MAIFI, are calculated for outages with and without MEs. Furthermore, the tables show indices for scheduled and unscheduled outages. Note that scheduled and unscheduled calculations include MEs. Also note that wherever MEs are excluded, the exclusion is based on the APPA ME threshold for your system.

II.1. System Average Interruption Duration Index

SAIDI is the average duration (in minutes) of an interruption per customer served by the utility during a specific time frame.

Since SAIDI is a sustained interruption index, only outages lasting longer than five minutes are included in the calculations. SAIDI is calculated by dividing the sum of all customer minutes of interruption¹ within the specified time frame by the average number of customers served during that period. For example, a utility with 100 customer minutes of interruption and 100 customers would have a SAIDI of 1.

Note that in the tables below, scheduled and unscheduled calculations include MEs. Also note that wherever MEs are excluded, the exclusion is based on the APPA ME threshold for your system.

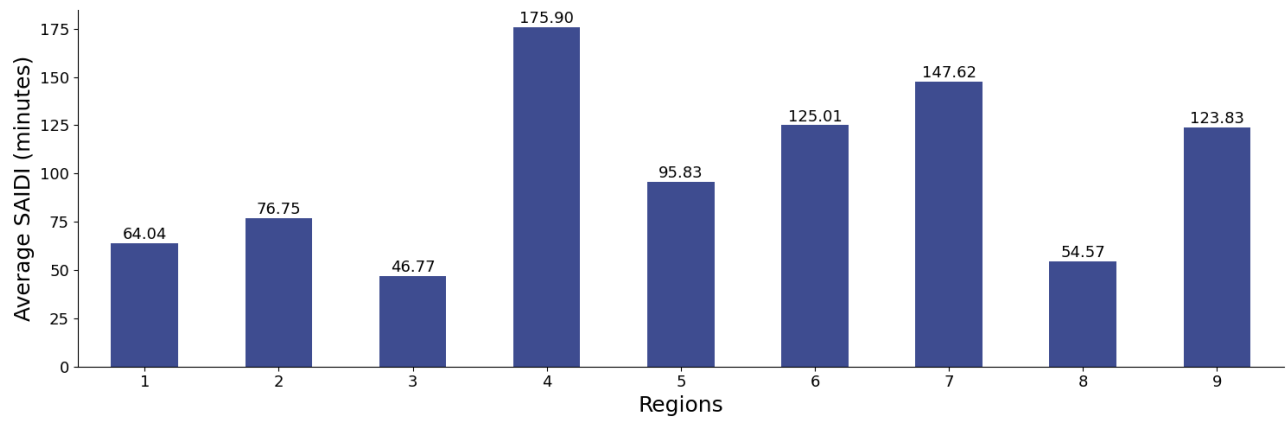
Table 2. Average SAIDI with and without MEs
In minutes

	All	No MEs	Unscheduled	Scheduled
Your utility	88.83	36.44	88.83	0
Utilities that use the eReliability Tracker	88.97	47	84.06	8.95
Utilities in your region	76.75	42.81	74.49	4.25
Utilities in your size class	72.22	37.37	70.12	3.36

Table 3. Summary SAIDI data from the eReliability Tracker
In minutes

	All	No MEs	Unscheduled	Scheduled
Minimum	0.2	0.04	0.04	0
First Quartile	18.2	11.89	15.9	0.19
Median	50.54	27.57	45.7	1.04
Third Quartile	111.3	58.28	106.4	4.44
Maximum	1028.99	691.25	1028.75	480.88

Figure 3. Average SAIDI by region



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1. Customer minutes of interruption is calculated by multiplying total customers interrupted and total minutes of interruption.

II.2. System Average Interruption Frequency Index

SAIFI is the average instances a customer on the utility system will experience a sustained interruption during a specific time frame.

Since SAIFI is a sustained interruption index, only outages lasting longer than five minutes are included in the calculations. SAIFI is calculated by dividing the total number of customers that experienced sustained interruptions by the average number of customers served during that period. For example, a utility with 150 customer interruptions and 200 customers would have a SAIFI of 0.75.

Note that in the tables below, scheduled and unscheduled calculations include MEs. Also note that wherever MEs are excluded, the exclusion is based on the APPA ME threshold for your system.

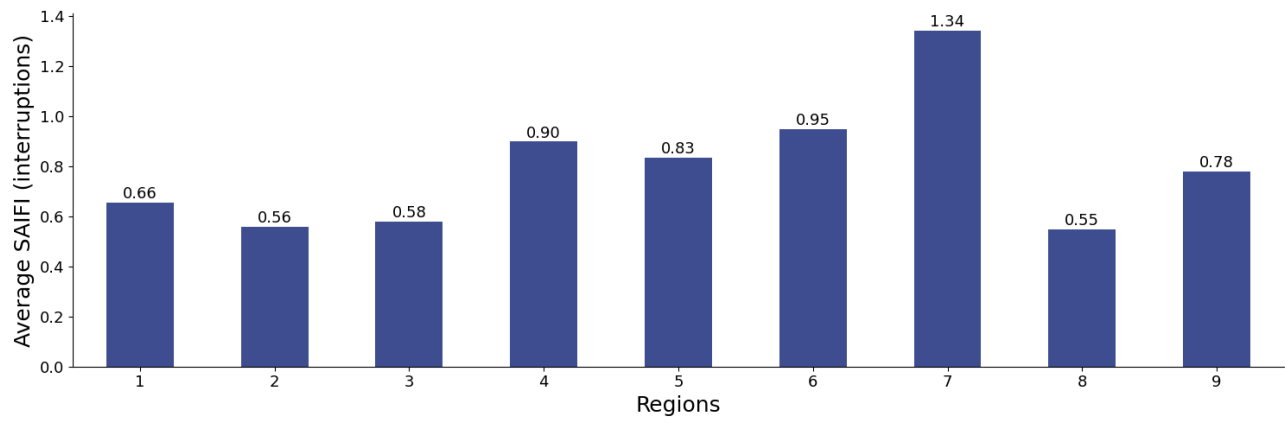
Table 4. Average SAIFI with and without MEs
In interruptions

	All	No MEs	Unscheduled	Scheduled
Your utility	0.79	0.54	0.79	0
Utilities that use the eReliability Tracker	0.74	0.51	0.7	0.06
Utilities in your region	0.56	0.41	0.53	0.05
Utilities in your size class	0.7	0.48	0.67	0.03

Table 5. Summary SAIFI data from the eReliability Tracker
In interruptions

	All	No MEs	Unscheduled	Scheduled
Minimum	0	0	0	0
First Quartile	0.22	0.16	0.22	0
Median	0.56	0.37	0.52	0.01
Third Quartile	1.07	0.71	1.01	0.04
Maximum	3.47	2.86	3.47	1

Figure 4. Average SAIFI by region



II.3. Customer Average Interruption Duration Index

CAIDI is the average duration (in minutes) of an interruption experienced by customers during a specific time frame.

Since CAIDI is a sustained interruption index, only outages lasting longer than five minutes are included in the calculations. CAIDI is calculated by dividing the sum of all customer minutes of interruption by the number of customers that experienced one or more interruptions during that period. This metric reflects the average customer experience (minutes of duration) during an outage.

Note that in the tables below, scheduled and unscheduled calculations include MEs. Also note that wherever MEs are excluded, the exclusion is based on the APPA ME threshold for your system.

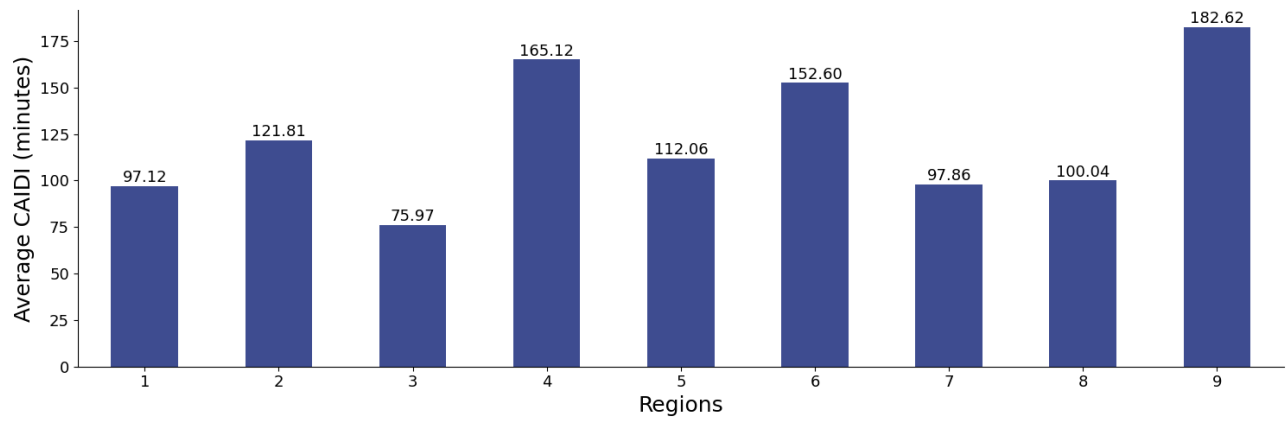
Table 6. Average CAIDI with and without MEs
In minutes

	All	No MEs	Unscheduled	Scheduled
Your utility	112.41	67.78	112.42	30
Utilities that use the eReliability Tracker	111.62	87.71	110.38	130.83
Utilities in your region	121.81	95.26	123.29	110.02
Utilities in your size class	107.49	81.49	107.94	103.51

Table 7. Summary CAIDI data from the eReliability Tracker
In minutes

	All	No MEs	Unscheduled	Scheduled
Minimum	15.04	13.65	14.74	6.68
First Quartile	64.3	53.52	63.02	59.83
Median	88.91	75.24	89.51	85.93
Third Quartile	130.35	106.26	129.46	140.8
Maximum	716.84	482.79	777.49	1373.7

Figure 5. Average CAIDI by region



II.4. Momentary Average Interruption Frequency Index

MAIFI is the average number of momentary interruptions a utility customer will experience during a specific time frame.

In this report, an outage with a duration of five minutes or less is classified as momentary. MAIFI is calculated by dividing the total number of customers that experienced momentary interruptions by the total number of customers served by the utility. For example, a utility with 20 momentary customer interruptions and 100 customers would have a MAIFI of 0.20.

Momentary interruptions can be more difficult to track and utilities without an automated outage management system might not log these interruptions; therefore, some utilities have a MAIFI of zero.

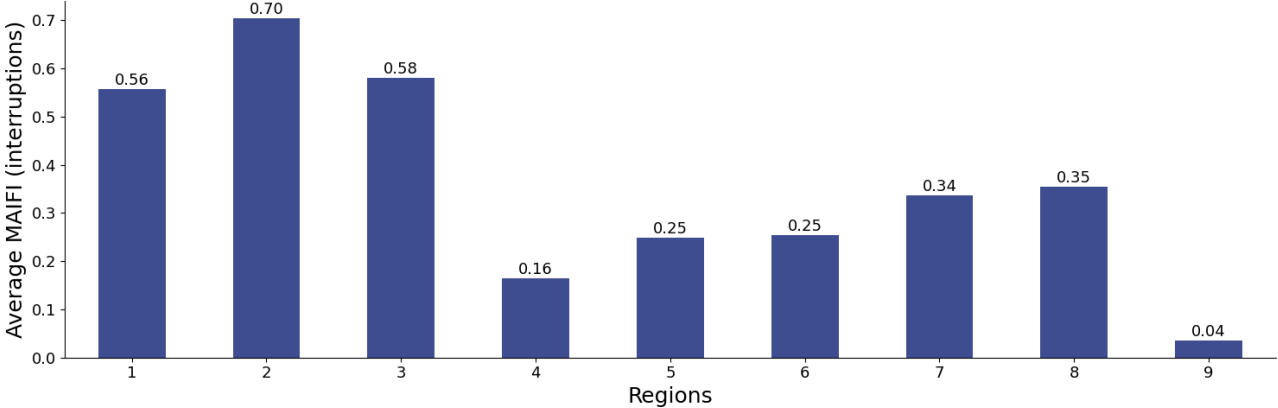
Table 8. Average MAIFI
In interruptions

	All
Your utility	0.01
Utilities that use the eReliability Tracker	0.41
Utilities in your region	0.7
Utilities in your size class	0.42

Table 9. Summary MAIFI data from the eReliability Tracker
In interruptions

	All
Minimum	0
First Quartile	0
Median	0.06
Third Quartile	0.43
Maximum	4.45

Figure 6. Average MAIFI by region



II.5. Average Service Availability Index

ASAI is the percentage of time the sub-transmission and distribution systems are available to serve customers during a specific time frame.

This load-based index represents the percentage availability of electric service to customers within the period analyzed. It is calculated by dividing the total hours in which service is available to customers by the total hours that service is demanded by the customers. For example, an ASAI of 99.99% means that electric service was available for 99.99% of the time during the given period. Note that the higher your ASAI value, the better the performance.

In the tables below, scheduled and unscheduled calculations include MEs. Also note that wherever MEs are excluded, the exclusion is based on the APPA ME threshold for your system.

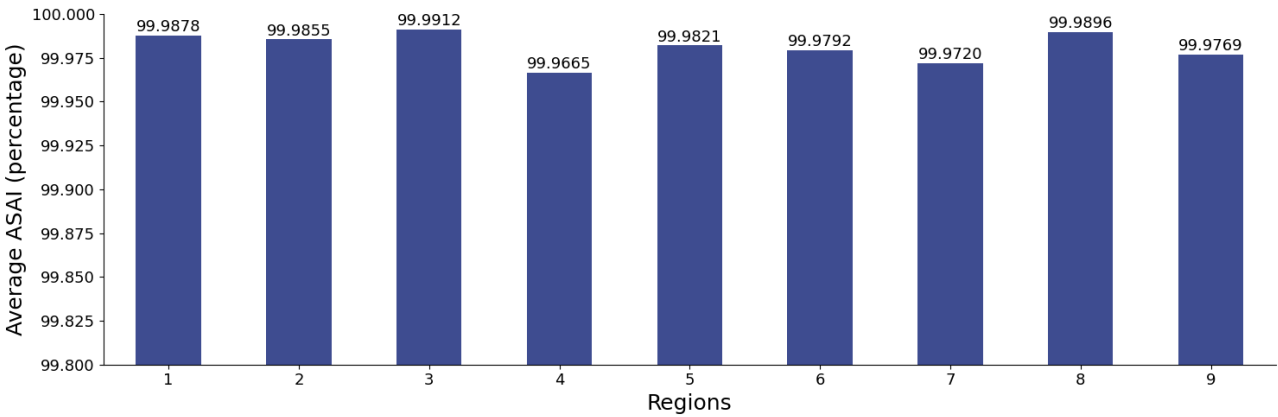
Table 10. Average ASAI with and without MEs
In percentage

	All	No MEs	Unscheduled	Scheduled
Your utility	99.983	99.993	99.983	99.9999
Utilities that use the eReliability Tracker	99.9833	99.9912	99.9842	99.9982
Utilities in your region	99.9855	99.9919	99.9859	99.9991
Utilities in your size class	99.9864	99.9929	99.9868	99.9993

Table 11. Summary ASAI data from the eReliability Tracker
In percentage

	All	No MEs	Unscheduled	Scheduled
Maximum	99.9999	99.9999	99.9999	99.9999
First Quartile	99.9965	99.9977	99.9969	99.9999
Median	99.9907	99.9947	99.9916	99.9998
Third Quartile	99.979	99.989	99.9804	99.9991
Minimum	99.8042	99.8684	99.8042	99.9085

Figure 7. Average ASAI by region



II.6. Energy Information Administration Form 861 Data

Form EIA-861 collects annual information on electric power industry participants involved in the generation, transmission, distribution, and sale of electric energy in the United States and its territories.

In 2014, EIA began publishing reliability statistics in Form EIA-861; therefore, APPA included these statistics in this report for informational purposes. Please note that the following data includes 174 investor-owned, 465 rural cooperative, and 324 public power utilities that were large enough to be required to fill out the full EIA-861 form. The statistics do not include data from utilities that complete the EIA 861-S form, which smaller entities complete. Note that the 324 participating public power utilities include entities classified by EIA as municipal, political subdivision, and state. In addition, since the collection and release of EIA form data lags by a year, the data is based on 2022 data that was published October 5, 2023. Therefore, we suggest you only use the aggregate statistics contained herein as an informational tool for further comparison of reliability statistics.

In Form EIA-861, an entity provides SAIDI and SAIFI including and excluding ME days in accordance with the IEEE 1366-2003 or IEEE 1366-2012 standard.

Although EIA collected other reliability-related data, the tables below only include SAIDI and SAIFI data including and excluding ME days. You can download the full set of data at: www.eia.gov/electricity/data/eia861/.

Table 12. Your utility's SAIDI and SAIFI with and without IEEE ME days

SAIDI with IEEE ME days (minutes)	SAIDI without IEEE ME days (minutes)	SAIFI with IEEE ME days (interruptions)	SAIFI without IEEE ME days (interruptions)
88.83	51.41	0.79	0.62

Table 13. Summary SAIDI data from Form EIA-861, 2022
In minutes

	All	No MEs
Average	363.98	148.09
Minimum	0.08	0
First Quartile	79.8	54.64
Median	176.36	105.13
Third Quartile	369.21	178.96
Maximum	11949.11	1760.49

Table 14. Summary SAIFI data from Form EIA-861, 2022
In interruptions

	All	No MEs
Average	1.74	1.3
Minimum	0	0
First Quartile	0.85	0.64
Median	1.42	1.07
Third Quartile	2.25	1.66
Maximum	15.96	12.07

III. Outage Causes

Equipment failure, extreme weather events, wildlife, and vegetation are some of the most common causes of electric system outages. The following pie chart shows the percentages of the primary causes of outages for all utilities using the eReliability Tracker in 2023.

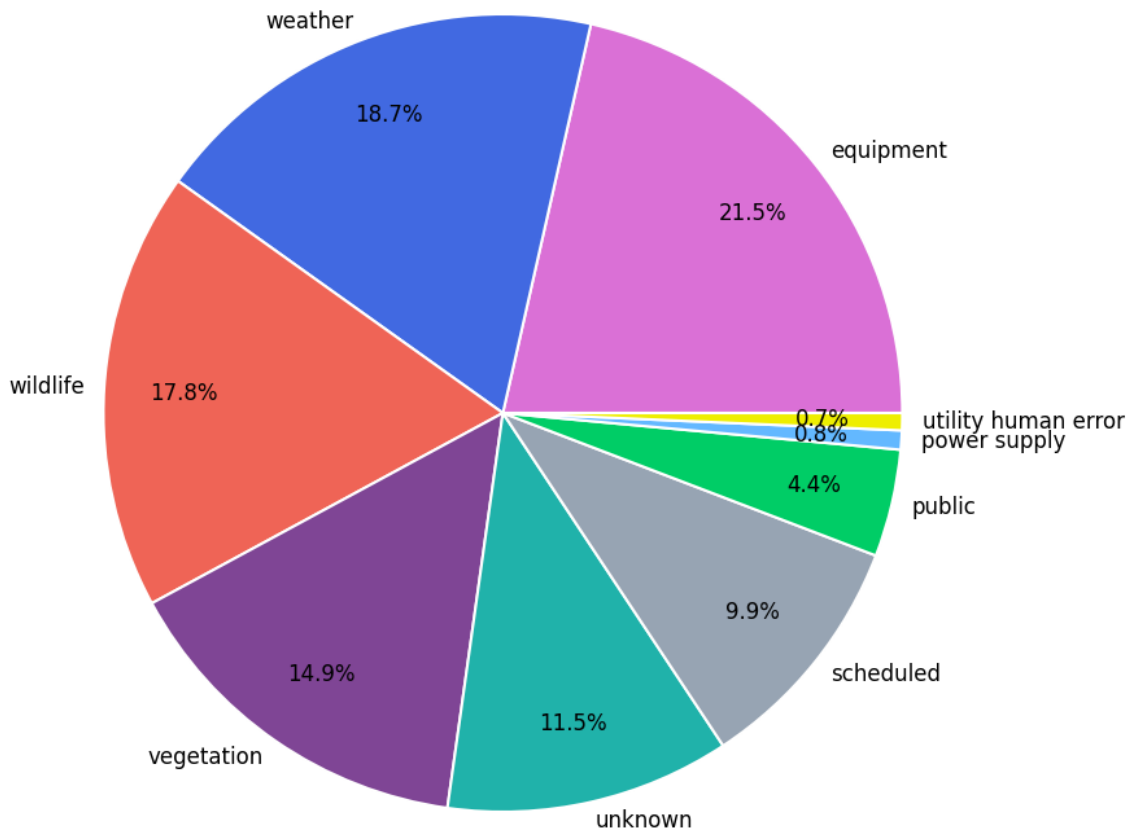


Figure 8. Primary causes of outages in 2023

Certain factors, such as regional weather and animal/vegetation patterns, can make some causes more prevalent for a specific group of utilities. The following section includes graphs depicting common causes of outages for your utility, all utilities in your region, and all utilities using the eReliability Tracker.

Charts containing aggregate information are customer-weighted to account for differences in utility size for a better analytical comparison. For example, a particularly large utility may have a large number of outages compared to a small utility. To avoid skewing the data toward large utilities, the number of cause occurrences is divided by customer size to account for the

differences. In Figures 9 to 14, the data represent the number of occurrences for each group of 1,000 customers. A customer-weighted occurrence rate of "1" means an average of one outage from that cause occurred per 1,000 customers in 2023.

Note that the sustained outage cause analysis is more comprehensive than the momentary outage cause analysis due to a larger and more robust sample size for sustained outages. Regardless, tracking both sustained and momentary outages helps utilities understand and reduce outages. To successfully use the outage information tracked by your utility, it is imperative to classify and record outages in detail. The more information provided per outage, the more conclusive and practical your analyses will be.

III.1. Sustained Outage Causes

In general, sustained outages are the most commonly tracked outage type. In analyses of sustained outages, utilities tend to exclude scheduled outages, partial power, customer-related problems, and qualifying major events from their reliability indices calculations. While this is a valid method for reporting, these outages should be included for internal review to make utility-level decisions. In this section, we evaluate common causes of sustained outages for your utility, corresponding region, and for all utilities that use the eReliability Tracker. It is important to note that sustained outages are classified in this report as outages that last longer than five minutes, as defined by IEEE 1366.

Figure 9. Top five causes of sustained outages for all utilities that use the eReliability Tracker

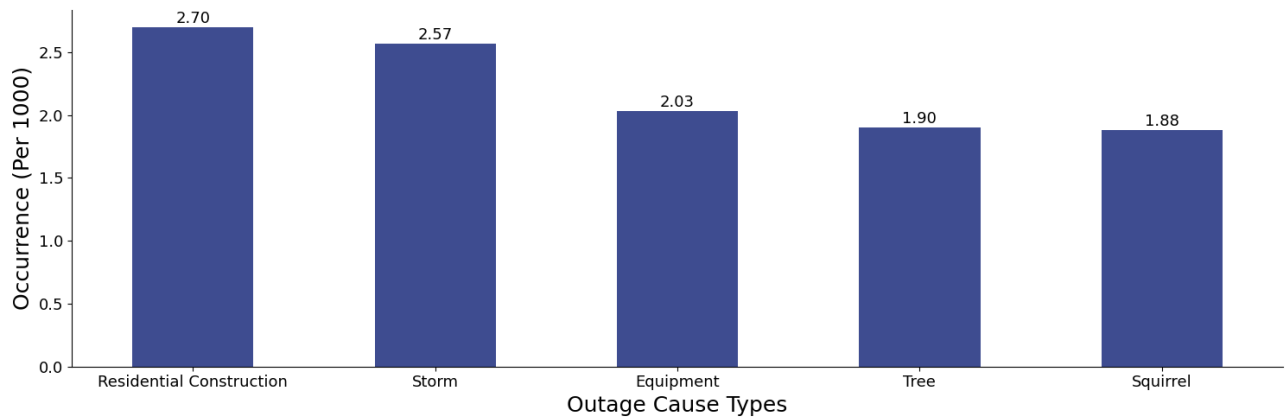


Figure 10. Top five causes of sustained outages for your utility¹

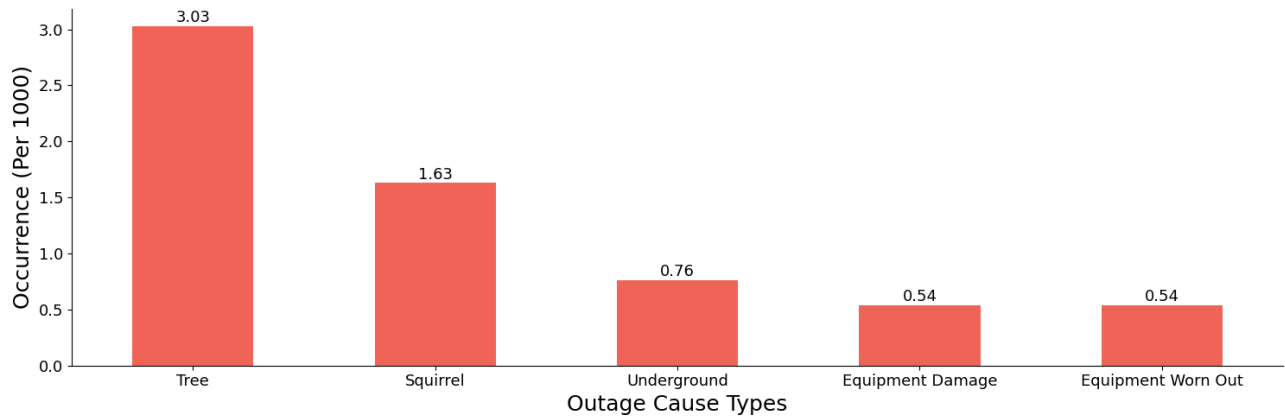
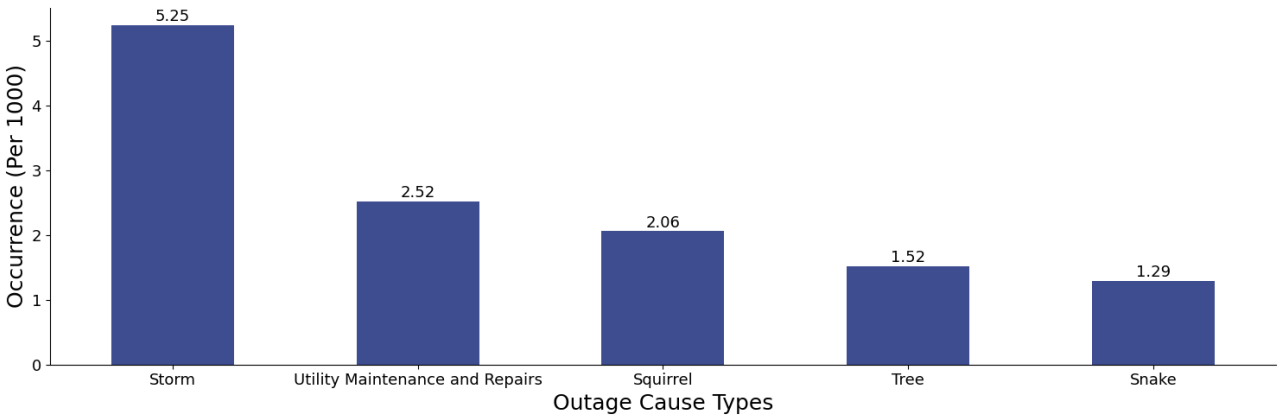


Figure 11. Top five causes of sustained outages in your region



1. The number of occurrences for each cause is divided by the utility's customer count (in thousands) to create an occurrence rate that can be compared across different utility sizes.

III.2. Momentary Outage Causes

The ability to track momentary outages can be difficult or unavailable on some systems, but due to the hazard they pose for electronic equipment, it is important to track and analyze the causes of momentary outages. This section evaluates the common causes of momentary outages for your utility, region, and size class as well as common causes for all utilities that use the eReliability Tracker. Please note that only outages lasting less than five minutes are classified as momentary, as defined by IEEE 1366. In Figures 12–14, for each utility, the number of occurrences for each cause is divided by that utility's customer count (in thousands) to create an occurrence rate that can be compared across different utility sizes.

Figure 12. Top five causes of momentary outages for all utilities that use the eReliability Tracker

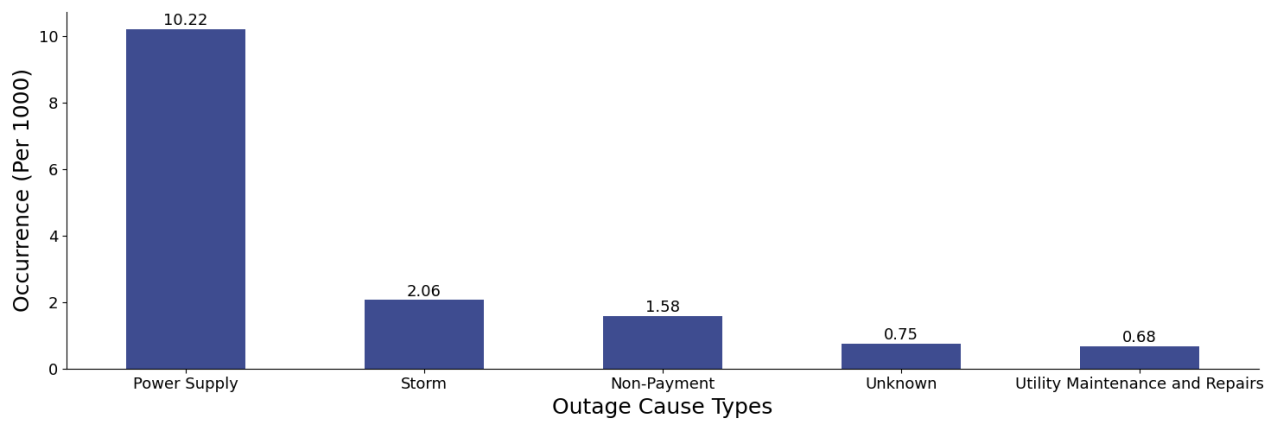


Figure 13. Top five causes of momentary outages for your utility

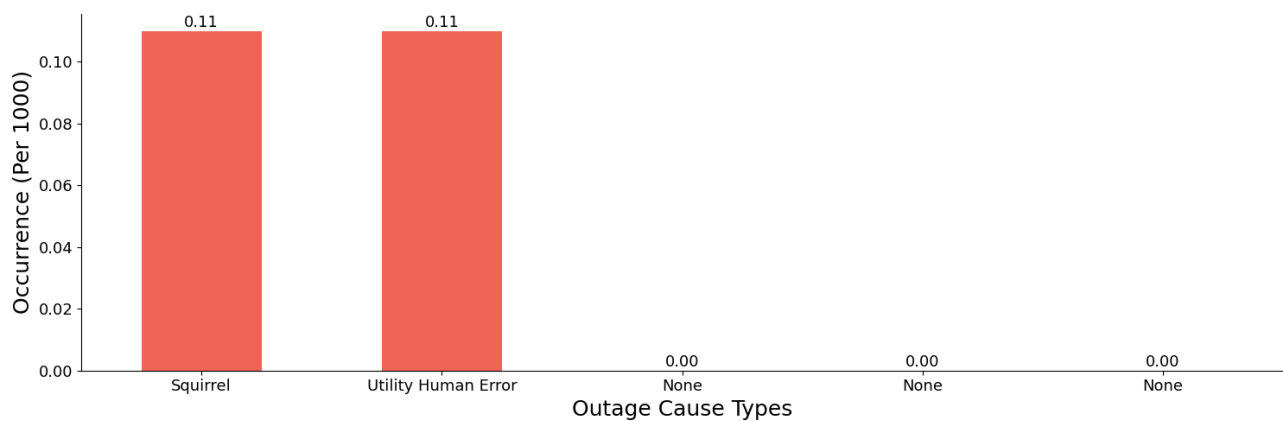
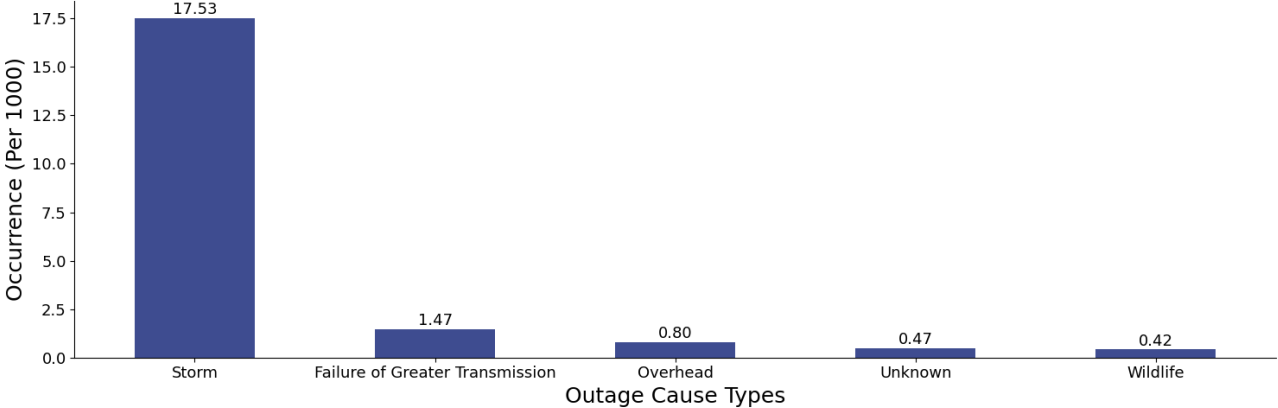


Figure 14. Top five causes of momentary outages in your region



Thank you for your active participation in the eReliability Tracker service. We hope this report is useful to your utility in analyzing your system. If you have any questions regarding the material provided in this report, please contact:

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Serving Electric, Water & Wastewater Since 1886

Date: April 11, 2024

To: Stoughton Utilities Committee

From: Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Utilities Committee Future Agenda Item(s)

This item appears on all agendas of Committees of the City of Stoughton.