

NOTICE

A meeting of the City of Evansville Municipal Services Committee will be held at the location, on the date, and at the time stated below. Notice is further given that members of the Finance and Labor, Public Safety, Plan Commission and Economic Development Committee may be in attendance. Requests for persons with disabilities who need assistance to participate in this meeting should be made by calling City Hall at (608)-882-2266 with as much notice as possible.

City of Evansville **Municipal Services Committee**
Regular Meeting
City Hall, 31 S Madison St., Evansville, WI 53536
Tuesday, October 28, 2025, **7:00 p.m.**

AGENDA

1. Call to Order
2. Roll Call
3. Motion to Approve the Agenda
4. Motion to Waive the reading of the minutes of the September 30, 2025 regular meeting and Approve them as printed.
5. Civility Reminder
6. Citizen appearances
7. New Business
 - A. Motion to Recommend to Common Council the Union Townline Substation (UTL) Structure and Material Package to _____.
 - B. Motion to Recommend to Finance and Labor Relations the Revised Line Worker and Foreperson Position Descriptions.
 - C. Motion to Recommend to Finance and Labor Relations the Revised General Laborer Position Descriptions.
 - D. Discussion on 2026 Capital Improvement Plan (CIP)
 - E. Motion to Recommend 2026 Utility CIPs to Finance and Labor Relations
 - F. Hail Damage Update
8. Electric & Water Utility
 - A. Project Updates
 1. Center Bay Transformer Oil Test Results
 - B. Monthly Reports
 1. Electric Reports
 - a. Usage & Outages
 - b. Disconnections
 2. Water Usage
 - C. WPPI Energy Report

1. Discussion and Motion for Staff Assignment of Remaining Value of Local Utility Funds (VLU) for 2025.
9. Public Works
 - A. Wastewater Utility
 1. CMAR
 2. Quarterly Sewer Credits
 - B. Stormwater Utility
 - C. City Engineer Report
 1. Railroad Crossing Update
 - D. Cemetery Report
 - E. Parks and Recreation Report
10. Old Business
11. Next Meeting Dates:
 - A. November 25, 2025 at 5:00 p.m.
12. Adjourn.

City of Evansville **Municipal Services Committee**
Regular Meeting
City Hall, 31 S Madison St., Evansville, WI 53536
Tuesday, September 30, 2025, 5:00 p.m.

MINUTES

1. **Call to Order:** Corridon called the meeting to order at 5:02 p.m.
2. **Roll Call:**

Members	Present/Absent	Others Present
Aldersperson Ben Corridon	P	Scott Kriebs, Municipal Services Director
Aldersperson Lita Droster	P	Dale Roberts, Public Works Foreperson
Aldersperson Abbey Barnes	P	Jason Sergeant, City Administrator
		Brian Berquist, Town & Country
		Kerry Lindroth, Water & Light Foreperson

3. **Motion to Approve the Agenda by Corridon, seconded by Droster. Motion passed 3-0.**
4. **Motion to Waive the reading of the minutes of the August 26, 2025 regular meeting and Approve them as printed by Barnes, seconded by Droster. Motion passed 3-0.**

Corridon requested that BOD be added in reference to 9A.

5. **Civility Reminder:** Corridon issued a reminder that all City Business shall be conducted with civility and decorum.
6. **Citizen appearances:** None
7. **New Business**

- A. **Motion to Recommend to Common Council the 3 year Contract with Chargepoint, Inc. by Corridon, seconded by Barnes. Motion passed 3-0.**

Kriebs explained that the contract expired last year and was found when Chargepoint was doing some record clean up.

- B. **Motion to Recommend to Common Council the Union Townline Substation (UTL) Award of Bid for 15kv Breaker Recommendation to purchase (4) Siemens SDV7 Circuit Breakers with the arc resistant enclosure adder for \$168,180 by Corridon, seconded by Droster. Motion passed 3-0.**

Kriebs explained that the arc resistant enclosure is for safety and will release the gases and heat up instead of out if it were to arc while working nearby.

- C. **Discussion on Capital Improvement Plan (CIP):** Sergeant shared that there had been a meeting with staff and engineers to discuss the potential of road projects. There were some roads that may not need as much work and can be delayed but Longfield has come as a staff recommendation based on concerns with the road. Sergeant would like more direction as to what direction the Council would like to pursue, especially about street projects every other year.
- D. **Hail Damage Update:** Project was handed to Destree to coordinate the work that needs to be completed. Town and Country will be handling the Wastewater Treatment Plant work.
- E. **Responsible Bidder's Ordinance Discussion:** Sergeant wanted to find out if the goal was to have all contracts go through the potential process or if it was aimed more at items such as Street's projects. There was some additional discussion about OSHA violations, substance abuse, and insurance requirements.

8. **Electric & Water Utility**

A. Project Updates: Kriebs shared that the Wastewater Treatment Lift Station Panels are completed. Kriebs also had a discussion with WPPI last year about a Service Manual to cover contractor expectations. Settler's Grove was sent the Electric Bid and work will begin as soon as payment is received.

B. Monthly Reports

1. Electric Reports: Kriebs shared the information in the packet. Corridon asked about the effectiveness of Voice Shot. Corridon would like to see if it would be possible to see how much money the City is saving using Voice Shot.

a. Usage & Outages

b. Disconnections

2. Water Usage

C. WPPI Energy Report

1. Discussion on remaining Value of Local Utility Funds (VLU) for 2025.

Jacobson shared the amounts of the funds that are still left to spend. There was discussion about upcoming events such as the Food Drive and the Holiday Parade. The discussion concluded with prioritizing installing car chargers, downtown trash cans/bike rack, Evansville Community Partnership and the Chamber of Commerce.

9. Public Works

A. Wastewater Utility: Roberts covered the information on the report.

B. Stormwater Utility: Nothing to report

C. City Engineer Report: Berquist shared construction updates.

D. Cemetery Report: Nothing to report

E. Parks and Recreation Report: Kriebs shared that the winterizing process has started with the Aquatic Center and will move onto the Splash Pad.

10. Old Business: None

11. Next Meeting Dates:

A. October 28, 2025 at 5:00 p.m.

12. Adjourn: Corridon adjourned the meeting at 6:16 p.m.

City of Evansville Staff Report

Date Prepared:

TO: Finance Committee (June 3rd, 2025) and Common Council (June 9th, 2025)

PREPARED BY: Scott Kriebs Municipal Services Director

SUBJECT: Union Town Line Substation (UTL)

Synopsis: The project at UTL is to get a new substation bay to eliminate the center bay at Evansville Substation (EVN).

Background: This project has been in the planning stage for quite a few years. The center bay transformer at Evansville Substation (EVN) is coming up on the end of life. The oil samples are showing signs of micro arcing inside the transformer which tells the engineers that the insulation is breaking down inside the transformer.

Recent Actions: Awarding bid for the 69 KV breakers and 69kv-12.47kv transformer.

Budgetary Impact: Over a three-year period the total cost will be in the ball park of 3.5 million. This year is an estimated cost of 720,851.25 with a budgeted amount of \$721,000. This job will not affect the operating budget.

Looking Forward: This job will improve reliability and get rid of faulting equipment.

Committee Options: Committee can approve and recommend the purchase.





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SENT BY EMAIL

October 14, 2025

Evansville Water & Light
Scott Kriebs
31 S Madison Street
Evansville, WI 53536

Subject: Substation Structure and Materials Package
Specification No. 4209
Project No. E02-22D

Dear Scott:

We've completed an evaluation of the bids that were received for the above referenced project.

This bid package was set up in a way where one vendor could supplier the entire package, which is the way we have historically bid steel structures and materials. But in this case, we also gave a bidding option where a manufacturer of tapered tubular structures could bid only the static masts that are required for lightning protection. By working with a static mast supplier directly, we expect that design criteria for foundations will be faster, and we would also have a clear understanding what the common facilities cost for lightning protection will be. Another positive outcome is a lower cost overall.

Based on the lowest evaluated bid, we recommend you award one contract for this project to **MVA Power**, who will furnish and deliver three (3) static masts for the cost of **\$53,346.75**. We recommend you award another contract to **Substation Enterprises**, who will furnish and deliver the bulk of the structures and materials, for the cost of **\$258,927.00**. The grand total for these contracts will be \$312,273.75, and we had estimated \$390,000 for the budget.

I have evaluated the details of the bids. We have worked with Substation Enterprises, Inc. in the past, and found them to be a very reliable choice of packager. They have been very responsive and a great company to work with. MVA Power is a company that we have no history with, but they included solid credentials with their bid. I've learned that the MVA Power's static masts would be sourced outside the U.S. If this is a concern, or if the preference would be to source from the U.S., then Tatman would be the recommendation for the entire package at \$332,731.



FORSTER
ELECTRICAL ENGINEERING

550 N. Burr Oak Ave.
Oregon, WI 53575
(608) 835-9009

"Excellence in electrical distribution design since 1981"

After your review, please be sure to let me know when we can proceed with contracts. A tabulation is attached for your reference.

Let us know if you have questions or comments.

Yours truly,

FORSTER ELECTRICAL ENGINEERING, INC.

Frank Westphal

Copy: Jess Wienke, Forster Electrical Engineering, Inc.
 Bruce Beth, Forster Electrical Engineering, Inc.

Attachments: Bid tabulation

Bid Tabulation
Evansville Water & Light
Substation Structure and Materials
Project E02-22D, Specification 4209
Bids opened Oct 7th, 2025

		Bid submitted by:	MVA Power	Tatman Associates	Substation Enterprises	
Lump Sum Bid Price – Entire Bid Package				332,731.00	339,927.00	
Deduct to remove three (3) static masts from the Entire Bid Package entered above				67,000.00	81,000.00	
Lump Sum Bid Price Alternate - furnish and deliver only three (3) static masts to the Project Site			53,346.75	67,000.00	96,000.00	
Anticipated lead times for submittals, in calendar days after notification of contract award. Note that all submittals listed below must be stamped by a registered Engineer:						
Structural calculations/Foundation reaction			60	28-42	42-56	
Bill of Materials			75	28-42	112-126	
Anchor Bolt plan and details			75	28-42	112-126	
General Arrangement drawings			90	56-70	112-126	
Steel Erection drawings			100	56-70	112-126	
Steel Details			100	56-70	112-126	
Anticipated lead times to complete deliveries, in calendar days after approval of the aforementioned submittals:						
Anchor bolts			110	84-112	21-28	
Anchor bolt templates			110	84-112	21-28	
Substation materials				336-350	266-280	
Substation steel structures			170	280-308	266-280	
Will the steel structures be assembled prior to shipment to ensure proper alignment?			Yes	No	Yes	
Will portions of the structure be shipped pre-assembled?			No	Yes	Yes	
If yes, which portions will be shipped pre-assembled?				Trusses shipped assembled	Trucking limitations	
The materials will be delivered in ____ shipments.			1	8	4	



Electric Lineworker Position Description

Statement of Duties:

Electric Lineworker performs operations and construction for the electric utility including switching arrangements, line construction and grounding. The lineworker shall periodically assist in other Municipal Service Department functions and operations, including on-call duty.

Distinguishing Features of the Position:

This position requires flexibility in skill sets, job assignment and applied time. Primarily this position must have exceptional skills as a journeyman lineworker or in an apprenticeship to become a journeyman lineworker. This position is appointed by the Municipal Services Superintendent and reports to the Water & Light Line Foreperson.

Examples of work (illustrative only):

Safety:

- Attend safety trainings and meetings provided by MEUW, regional organizations or the City of Evansville.
- Rubber glove and sleeve method of line construction: proper safety practices using rubber gloves.
- Proper use of safety equipment for all duties of the job.
- See that damaged or broken equipment is reported, repaired or destroyed and replaced promptly.
- Recognize unsafe working conditions: an unsafe job site and/or unsafe weather conditions.
- Follows all safety protocols and procedures recognized by the MEUW Safety Manual and/or adopted by the Municipal Services Department.

Line Construction:

- Plan and construct primary and secondary extensions at all voltages both above and under ground
- Troubleshoot, rebuild and repair any damaged lines, fixtures or equipment both above and under ground
- Tree and brush trimming or removal from highways or near utility lines.

Transformers:

- Understand and follow proper switching procedures.
- Knowledge and maintenance of substation equipment.
- Proper procedure for making additions to substations.
- Ability to properly size a transformer or transformer bank for its application.
- Ability to select the proper size fuse to protect the transformer and remainder of the line.
- Knowledge of three phase wye and delta transformer banks to construct the proper size and configuration for the application.
- Repair, rewire and tap changing to transformers.

Metering:

- Planning and installation of one phase and three phase, self-contained and transformer rates meter packages and related equipment.
- Repair, troubleshooting and testing of all meter installations and types.
- Ability to spot and correct safety hazards in a metering installation.

Documentation:

- The Lineworker performs certain paperwork necessary for planning, maintaining and operating the utility.
- Write written reports for: accidents of all types, customer complaints, and Acts of God damages.
- See that the outage log is maintained.
- Sees that all metering paperwork is properly maintained, recorded and filed
- Meters testing and test cards shall be properly recorded and filed.
- Lineworker shall keep time records of jobs in progress and record: hours and manpower, materials used from stock, materials returned to stock, materials retired or removed from inventory
- Any miscellaneous reports needed or requested by the Water & Light Foreperson.

Miscellaneous:

- The Lineworker is able to work with co-workers, contractors and other utilities.
- The Lineworker maintains positive customer relations with the general public and shall investigate and resolve or report to the Water & Light Foreperson on customer complaints.
- Investigate and work with customers on stray voltage complaints.
- Performs other duties as may be assigned

Required Knowledge, Skills, and Abilities:

- Must have Journeyman's certification, or be enrolled in approved apprenticeship program.
- Ability to read and understand blueprints, maps and staking sheets.
- Knowledge of basic electronics.
- Skilled in communication and mathematics.
- Knowledge of proper and safe operations of equipment used at Evansville Water & Light Municipal Services including, but not limited to, the following: bucket trucks, digger-derrick trucks, trailers, trenchers, backhoes, fault-finding equipment, test equipment and computers.
- Ability to use small tools, including power tools.
- Ability to climb poles utilizing hooks and belt.
- Ability to manipulate stairs and ladders.
- Knowledge of regulatory agencies: OSHA, PSC, DWD and DNR.
- Must have commercial driver's license (CDL).
- Completed training, continuing education and knowledge in CPR, AED operations and first-aid.

Work Environment:

Working outside in the elements such as heat, cold, rain and sun. Potential for high levels of pollen, dust and other irritants typical with outdoor conditions and large maintenance garages. Potential to work at night running snow plows during blizzard like conditions. Standing, walking, working and driving around or within moving traffic. Working in a large maintenance shop with running equipment, loud noise, and hazardous or flammable chemicals. Work in confined spaces including but not limited to well or pump house, catch basins, excavation sites and the water tower. Working in an elevated or hoisted position on a pole, ladder or boom/bucket truck. Working with and around potentially dangerous electrical currents.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is frequently required to use hands and arms. The employee is occasionally required to climb or balance; stoop, kneel, crouch, or crawl. The employee is occasionally required to walk, sit, and talk or hear. The employee may be required to lift, pull and/or move 50 pounds for extended periods. Must occasionally lift, pull and/or move 100 pounds with mechanical and/or physical assistance. Specific vision abilities required by this job include close vision, color vision, and the ability to adjust focus. Must be capable of periodic heavy stretching and pulling for extended periods of time.

Selection guidelines:

Formal applications, rating of education and experience, or an interview and reference check. Job related tests may be required.

Compensation:

The Journey Electric Lineworker position is categorized in the City of Evansville's Pay Philosophy as Grade 17.

The Electric Lineworker Crew Lead is categorized in the City of Evansville's Pay Philosophy as Grade 18.

The Apprentice Electric Lineworker wage is set in an apprenticeship agreement and is the following percentage of the City of Evansville's Pay Philosophy Grade 17, Step 2:

1st period of 2000 hours at 68%.

2nd period of 2000 hours at 76%.

3rd period of 2000 hours at 84%.

4th period of 2000 hours at 92%.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.

The position description of the Electric Lineworker does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change. No individual City official has authority to enter into an oral or written promise or contract of employment with any individual or group of employees. Any employment contract must be approved by a majority of the Common Council.

Approved by Finance and Labor Relations Committee 02/09/2012; revised by Finance and Labor Relations Committee 02/05/2015, 08/01/2023, and 11/05/2025. Reviewed by Municipal Service Committee 01/27/2015, 07/24/2023, and 10/28/2025



WATER AND LIGHT FOREPERSON POSITION DESCRIPTION

Statement of Duties:

Water & Light Foreperson oversees operations of the Water & Light Department under the Municipal Services Director. This includes general management, leadership and in depth knowledge of the operations within the Water & Light Department.

Distinguishing Features of the Position:

This position requires flexibility in skill sets, job assignment and applied time. This position reports to the Municipal Services Director and may have to assume part of the Director's position for Water and Light operations in the Director's absence. This position is hourly and non-represented.

Examples of work (illustrative only):

Leadership:

- Lead with integrity and honesty at all times.
- Follows city rules and policies at all times.
- Work collaboratively with other city departments and with the department personnel to achieve productivity targets.

Safety:

- Attend safety trainings and meetings provided by MEUW, regional organizations or the City of Evansville.
- Instruct staff and enforce the proper use of safety equipment for all duties of the job.
- See that damaged or broken equipment is reported, repaired or destroyed and replaced promptly.
- Recognize unsafe working conditions: an unsafe job site and/or unsafe weather conditions.
- Follows all safety protocols and procedures recognized by the MEUW Safety Manual and/or adopted by the Municipal Services Department.

Compliance:

- Assist or directly maintain assigned certification or accreditation status within Water & Light.
- Keep utilities in regulatory compliance at all times.

Manage Employees:

- Ensure that a safe work environment is maintained at all times by monitoring equipment, workplace and behavior.

- Prepare and monitor day-to-day work schedules and record keeping for operations and maintenance.
- The Line Foreperson is a “working foreperson” they will supervise, educate and assist employees in operations, maintenance, and construction of the Water & Light utility including overhead lines, underground lines, transformers, metering, water treatment, and water storage and distribution.
- See that all employees have and properly use safety equipment and training.
- Conduct annual performance reviews.
- Provide a positive and productive work environment for staff who are treated fair and held accountable when needed.

Manage Projects and Operations:

- Liaison between Water & Light and other utilities, including phone, cable, gas, and Department of Public Works. Work with contractors, developers and vendors to ensure expected quality standards and timeline are met.
- Maintain records on hours, materials and expenses for all work performed.
- Collaborate with staff in charge of accounts receivable billing and inventory.
- Be available to address concerns of public regarding projects.
- Continuously work to improve service quality, system reliability and process improvements.
- Demonstrate initiative and resourcefulness in analyzing and resolving problems related to department operations.
- Implement and carry out preventive and predictive maintenance activities to increase uptime (i.e. Urban rebuild, tree-trimming program, valve monitoring program, water testing).
- Seek opportunities to increase own knowledge of industry best practices and forward-looking technologies.

Miscellaneous:

- Maintain and enhance positive relationships beyond the department.
- Foster a service oriented culture with customers.
- Maintain positive collaborative relationships with vendors and contractors to ensure maximum productivity.
- Investigate and resolve or report to the Director on customer complaints.
- Cause to be complete product inventory as directed by the Municipal Services Director.
- Perform additional duties as may be directed including on-call duty.

Required Knowledge, Skills, and Abilities:

- Must have journey-level electric line worker certification.
- General knowledge of water and electric utility operations, including advanced metering initiative (AMI).
- Ability to read and understand blueprints, maps and staking sheets.
- Knowledge of basic electronics.
- Skilled in communication and mathematics.

- Knowledge of proper and safe operations of equipment used at Evansville Water & Light including, but not limited to, the following: bucket trucks, digger-derrick trucks, trailers, trenchers, backhoes, fault-finding equipment, test equipment, personal protection equipment, and computers.
- Ability to use small tools, including power tools.
- Ability to climb poles utilizing hooks and belt.
- Ability to manipulate stairs and ladders.
- Knowledge of regulatory agencies: OSHA, PSC, DWD, DOT and DNR.
- Must have commercial driver's license (CDL).
- Ability to exercise good professional judgment.
- Completed training, continuing education and knowledge in CPR, AED operations and first-aid.

Work Environment:

Working outside in the elements such as heat, cold, rain and sun. Potential for high levels of pollen, dust and other irritants typical with outdoor conditions and large maintenance garages. Potential to work at night running snow plows during blizzard like conditions. Standing, walking, working and driving around or within moving traffic. Working in a large maintenance shop with running equipment, loud noise, and hazardous or flammable chemicals. Work in confined spaces including but not limited to well or pump house, catch basins, excavation sites and the water tower. Working in an elevated or hoisted position on a pole, ladder or boom/bucket truck. Working with and around potentially dangerous electrical currents.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is frequently required to use hands and arms. The employee is regularly required to climb or balance; stoop, kneel, crouch, or crawl. The employee is required to walk, sit, and talk or hear. The employee may be required to lift, pull and/or move 50 pounds for extended periods. Must occasionally lift, pull and/or move 100 pounds with mechanical and/or physical assistance. Specific vision abilities required by this job include close vision, color vision, and the ability to adjust focus. Must be capable of periodic heavy stretching and pulling for extended periods of time.

Selection guidelines:

Formal applications, rating of education and experience, or an interview and reference check. Job related tests may be required.

Compensation:

The Water & Light Foreperson position is categorized in the City of Evansville's Pay Philosophy as grade 19.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.

The position description of the Water & Light Foreperson does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change. No individual City official has authority to enter into an oral or written promise or contract of employment with any individual or group of employees. Any employment contract must be approved by a majority of the Common Council.

Reviewed by Municipal Services Committee 1/27/2015, 07/24/2023, and 10/28/2025

Approved by Finance & Labor Relations Committee 2/05/2015. Revised by Finance & Labor Relations Committee 01/03/2019, 08/03/2023, and 11/05/2025



PUBLIC WORKS GENERAL LABORER POSITION DESCRIPTION

General Statement of Duties:

The Public Works General Laborer is responsible for the general maintenance and repair of all public streets, sanitary sewers, storm sewers, public buildings, parks and other facilities of public trust. Assists other Municipal Services Department-functions and operations, including on-call duty.

Distinguishing Features of the Position:

This position requires flexibility in skill sets, job assignment and applied time. This position is reports to the Public Works Foreperson.

Examples of work (illustrative only):

Infrastructure Maintenance:

- Performs department functions and operations, including: Street maintenance operations; snow removal; sanitary sewer maintenance operations; storm sewer maintenance operations; and street sweeping.
- Performs full depth patching or pot hole filling.

Equipment Operation:

- Knowledgeably operates all department controlled equipment and vehicles.
- Operates back hoes, end loaders, dump trucks, cement cutters, street sweepers, power wash/jets and all other assigned equipment and vehicles.
- Periodically assists with the general repair and maintenance on all department controlled equipment and vehicles.

Miscellaneous:

- Responsible for performing tree care and maintenance.
- Uses any or all safety equipment provided to complete assigned tasks.
- Maintains a friendly and helpful working relationship with co-workers, citizens, and public officials.
- Performs any and all other tasks as assigned.

Required Knowledge, Skills, and Abilities:

- Knowledge of maintenance and safe operation of vehicles used by public works.
- Knowledge of maintenance and safe operation of equipment used by public works.
- Ability and willingness to stay current with advanced technology through employer provided training and/or formal classes.
- Ability to use small tools, including power tools.
- High school diploma or equivalent is required.
- Valid commercial driver's license (CDL) with air brake endorsement, with good driving record, is required.
- Knowledge of regulatory agencies: OSHA, DWD, MUTCD and DOT.

- Completed training, continuing education and knowledge in CPR, AED operations and first-aid.

Work Environment:

Working outside in the elements such as heat, cold, rain and sun. Potential for high levels of pollen, dust and other irritants typical with outdoor conditions and large maintenance garages. Potential to work at night running snow plows during blizzard like conditions. Standing, walking, working and driving around or within moving traffic. Working in a large maintenance shop with running equipment, loud noise, and hazardous or flammable chemicals. Work in confined spaces including but not limited to well or pump house, catch basins, excavation sites and the water tower.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is frequently required to use hands and arms. The employee is occasionally required to climb or balance; stoop, kneel, crouch, or crawl. The employee is occasionally required to walk, sit, and talk or hear. The employee may be required to lift, pull and/or move 50 pounds for extended periods. Must occasionally lift, pull and/or move 100 pounds with mechanical and/or physical assistance. Specific vision abilities required by this job include close vision, color vision, and the ability to adjust focus. Must be capable of periodic heavy stretching and pulling for extended periods of time.

Selection guidelines:

Formal applications, rating of education and experience, or an interview and reference check. Job related tests may be required.

Compensation:

The Public Works General Laborer position is categorized in the City of Evansville's Pay Philosophy as Grade 6.

The Public Works General Laborer Crew Lead is categorized in the City of Evansville's Pay Philosophy as Grade 7.

The Public Works General Laborer in Training (refers to the first 24 months of employment in this position) is categorized in the City of Evansville's Pay Philosophy as Grade 5.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.

The position description for the Public Works General Laborer does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change. No individual City official has authority to enter into an oral or written promise or contract of employment with any individual or group of employees. Any employment contract must be approved by a majority of the Common Council.

Public Works General Laborer._ Position Description

Revised September 5, 2007

Reviewed by Municipal Services Committee 1/27/2015, 07/25/2023, 10/28/2025

Approved by Finance & Labor Relations Committee June 5, 2008. Revised by Finance & Labor Relations Committee 2/05/2015, 08/03/2023, and 11/05/2025

DRAFT Option A, w/ street	2026	Funding Sources						
Project Title	Estimated Cost	Grants/ Other	Reserve Funds	Enterprise Funds	Levy	Borrowing	Total Sources	Notes
PARKS & POOL								
Historic Restorations (Camp/Park Store Phase 1)	175,000	35,000			30,000	110,000	175,000	
Fertilizer	7,000				7,000		7,000	
Pier with no Kayak Launch for Lake Leota	24,000				24,000		24,000	
Play ground curbing and surface replacement (brzenski & Franklin)	60,000					60,000	60,000	
Subtotal Parks & Pool	266,000	35,000	-	-	61,000	170,000	266,000	
EMS								
EMS Garage Bay Remodel	95,000		25,000			70,000	95,000	
Subtotal EMS District	95,000	-	25,000	-	-	70,000	95,000	
PUBLIC WORKS								
Sidewalk and Pedestrian Improvements (E Main then W Main)	100,000				75,000	25,000	100,000	push to 2027/28
Plow Truck (12 yr cycle) Chassis (shared cost)	160,000						-	
Equipment Accessories	20,000				20,000		20,000	
Street Barricade Devices LVRF funded	7,500	7,500					7,500	
Countryside Resurfacing (Main to Greenview) LVRF funded	31,000	31,000					31,000	
Lincoln Resurfacing (2nd to Higgins) LVRF funded	90,000	90,000					90,000	
Alley 1st-2nd LVRF Funded	20,000	20,000					20,000	
DOT Engineering (Madison Street)	20,000					20,000	20,000	
Rail Crossing Engineering (Main Street and Water Street)	50,000					50,000	50,000	
Chip Seal and other Road Maintenance LVRF funded	55,000	55,000					55,000	
Longfield Street Reconstruction	381,000					381,000	381,000	
Allen Creek Trail Extension (Church to Water)	25,000					25,000	25,000	
Energy Efficiency Grant Projects	102,000	102,000						
Batwing Rough Mower Shared Cost (10 yr cycle)	20,000				20,000		20,000	
Access Drive (E. Main to E. Church)	195,000						-	push to 2027/28
Subtotal Public Works	1,276,500	305,500	-	-	115,000	501,000	819,500	
CEMETERY								
Land Plotting or Reclaiming	20,000	-	-			20,000	20,000	
Mower	11,000		11,000				11,000	
Subtotal Cemetery	31,000	-	11,000	-	-	20,000	31,000	
POLICE								
Vehicle Replacement (annually)	55,000						-	push to 2027
Vehicle Accessories (annually)	26,000						-	push to 2027
Vests(3)/Squad Cameras(2)/Body Cameras(4)	25,000					25,000	25,000	
Latitude Fentanyl Series C ductless hood	12,585					12,585	12,585	
Tazers	9,100				5,000	4,100	9,100	
Subtotal Police	127,685	-	-	-	5,000	41,685	46,685	
CITY HALL/ADMINISTRATION								
Comprehensive Plan (Smart Growth)	50,000						-	
City Hall Building (Stairs, Air Sealing, or windows)	150,000					150,000	150,000	
Subtotal City Hall/Admin	200,000	-	-	-	-	150,000	150,000	
SANITARY SEWER UTILITY/WWTP								
Pumps and Rails #7	40,000					40,000	40,000	
Lift Station #5 Pumps	37,000			37,000			37,000	
Sewer Camera	80,000			80,000			80,000	
Longfield Street Reconstruction	574,000					574,000	574,000	
ATV	20,000			20,000			20,000	
Subtotal WWTP	751,000	-	-	137,000	-	614,000	751,000	
STORMWATER UTILITY								
Allen Creek Trail Extension (Church to Water)	50,000			50,000			50,000	
Longfield Street Reconstruction	258,000					258,000	258,000	
Curb and Inlet Repairs	20,000					20,000	20,000	
Mower/Wings Shared Cost	25,000			25,000			25,000	
Access Drive (E. Main to E. Church)	50,000			50,000			50,000	
Larson Acres Park	75,900			75,900			75,900	
Subtotal Stormwater Utility	478,900	-	-	200,900	-	278,000	478,900	
ELECTRIC UTILITY								
Plow Attachment for Skid Steer	6,000			6,000			6,000	
Digger Truck (25 yr cycle)	360,000			360,000			360,000	
Utility/Chipper Truck	107,000			107,000			107,000	
OH Line Rebuilds (annually, In-house pole replacement)	150,000					150,000	150,000	
OH to UG Line Rebuilds (annually, In-house Almeron & Cherry)	150,000					150,000	150,000	
UTL Substation Expansion	3,800,000					3,800,000	3,800,000	
DOT Hwy 14 Bollard to Butts Corner	150,000					150,000	150,000	

<i>DRAFT Option A, w/ street</i>	2026	Funding Sources						
Project Title	Estimated Cost	Grants/ Other	Reserve Funds	Enterprise Funds	Levy	Borrowing	Total Sources	Notes
Subtotal Electric Utility	4,723,000	-	-	473,000	-	4,250,000	4,723,000	
WATER UTILITY								
Water Rate Case	20,000			20,000			20,000	
Longfield Street Reconstruction	510,000					510,000	510,000	
Pull Wells	107,000					107,000	107,000	
Well 3 Gate	8,500			8,500			8,500	
Tower Door	3,500			3,500			3,500	
Access Drive (E. Main to Church)	135,000					135,000	135,000	
Subtotal Water Utility	784,000	-	-	32,000	-	752,000	784,000	
TOTAL CAPITAL PROJECTS	8,733,085	340,500	36,000	842,900	181,000	6,846,685	8,145,085	

<i>DRAFT Option A, w/ street</i>	2026	Funding Sources						
Project Title	Estimated Cost	Grants/ Other	Reserve Funds	Enterprise Funds	Levy	Borrowing	Total Sources	Notes
Allen Creek Trail Extension (Church to Water)	75,000							
Longfield Street Reconstruction	1,723,000							
Access Drive (E. Main to Church)	380,000							
					GO TOTAL	952,685		

DRAFT Option B, w/o street	2026	Funding Sources							
Project Title	Estimated Cost	Grants/ Other	Reserve Funds	Enterprise Funds	Levy	Borrowing	Total Sources	Notes	
PARKS & POOL									
Historic Restorations (Camp/Park Store Phase 1)	175,000	35,000			30,000	110,000	175,000		
Fertilizer	7,000				7,000		7,000		
Pier with no Kayak Launch for Lake Leota	24,000				24,000		24,000		
Play ground curbing and surface replacement (brzenski & Franklin)	60,000					60,000	60,000		
Subtotal Parks & Pool	266,000	35,000	-	-	61,000	170,000	266,000		
EMS									
EMS Garage Bay Remodel	95,000		25,000			70,000	95,000		
Subtotal EMS District	95,000	-	25,000	-	-	70,000	95,000		
PUBLIC WORKS									
Sidewalk and Pedestrian Improvements (E Main then W Main)	200,000				75,000	125,000	200,000	increase	
Plow Truck (12 yr cycle) Chassis (shared cost)	160,000					160,000	160,000		
Equipment Accessories	20,000				20,000		20,000		
Street Barricade Devices LVRF funded	7,500	7,500					7,500		
Countryside Resurfacing (Main to Greenview) LVRF funded	31,000	31,000					31,000		
Lincoln Resurfacing (2nd to Higgins) LVRF funded	90,000	90,000					90,000		
Alley 1st-2nd LVRF Funded	20,000	20,000					20,000		
DOT Engineering (Madison Street)	20,000					20,000	20,000		
Rail Crossing Engineering (Main Street and Water Street)	50,000					50,000	50,000		
Chip Seal and other Road Maintenance LVRF funded	55,000	55,000					55,000		
Longfield Street Reconstruction	381,000						-	move to 2027	
Allen Creek Trail Extension (Church to Water)	25,000					25,000	25,000		
Energy Efficiency Grant Projects	102,000	102,000							
Batwing Rough Mower Shared Cost (10 yr cycle)	20,000				20,000		20,000		
Access Drive (E. Main to E. Church)	195,000						-	move to 2027	
Subtotal Public Works	1,376,500	305,500	-	-	115,000	380,000	698,500		
CEMETERY									
Land Plotting or Reclaiming	20,000	-	-			20,000	20,000		
Mower	11,000		11,000				11,000		
Subtotal Cemetery	31,000	-	11,000	-	-	20,000	31,000		
POLICE									
Vehicle Replacement (annually)	55,000					55,000	55,000		
Vehicle Accessories (annually)	26,000					26,000	26,000		
Vests(3)/Squad Cameras(2)/Body Cameras(4)	25,000					25,000	25,000		
Latitude Fentanyl Series C ductless hood	12,585					12,585	12,585		
Tazers	9,100				5,000	4,100	9,100		
Subtotal Police	127,685	-	-	-	5,000	122,685	127,685		
CITY HALL/ADMINISTRATION									
Comprehensive Plan (Smart Growth)	50,000						-		
City Hall Building (Stairs, Air Sealing, or windows)	200,000					200,000	200,000		
Subtotal City Hall/Admin	250,000	-	-	-	-	200,000	200,000		
SANITARY SEWER UTILITY/WWTP									
Pumps and Rails #7	40,000					40,000	40,000		
Lift Station #5 Pumps	37,000			37,000			37,000		
Sewer Camera	80,000			80,000			80,000		
Longfield Street Reconstruction	574,000					574,000	574,000		
ATV	20,000			20,000			20,000		
Subtotal WWTP	751,000	-	-	137,000	-	614,000	751,000		
STORMWATER UTILITY									
Allen Creek Trail Extension (Church to Water)	50,000			50,000			50,000		
Longfield Street Reconstruction	258,000					258,000	258,000		
Curb and Inlet Repairs	20,000					20,000	20,000		
Mower/Wings Shared Cost	25,000			25,000			25,000		
Access Drive (E. Main to E. Church)	50,000			50,000			50,000		
Larson Acres Park	75,900			75,900			75,900		
Subtotal Stormwater Utility	478,900	-	-	200,900	-	278,000	478,900		
ELECTRIC UTILITY									
Plow Attachment for Skid Steer	6,000			6,000			6,000		
Digger Truck (25 yr cycle)	360,000			360,000			360,000		
Utility/Chipper Truck	107,000			107,000			107,000		
OH Line Rebuilds (annually, In-house pole replacement)	150,000					150,000	150,000		
OH to UG Line Rebuilds (annually, In-house Almeron & Cherry)	150,000					150,000	150,000		
UTL Substation Expansion	3,800,000					3,800,000	3,800,000		
DOT Hwy 14 Bollard to Butts Corner	150,000					150,000	150,000		

<i>DRAFT Option B, w/o street</i>	2026	Funding Sources						
Project Title	Estimated Cost	Grants/ Other	Reserve Funds	Enterprise Funds	Levy	Borrowing	Total Sources	Notes
Subtotal Electric Utility	4,723,000	-	-	473,000	-	4,250,000	4,723,000	
WATER UTILITY								
Water Rate Case	20,000			20,000			20,000	
Longfield Street Reconstruction	510,000					510,000	510,000	
Pull Wells	107,000					107,000	107,000	
Well 3 Gate	8,500			8,500			8,500	
Tower Door	3,500			3,500			3,500	
Access Drive (E. Main to Church)	135,000					135,000	135,000	
Subtotal Water Utility	784,000	-	-	32,000	-	752,000	784,000	
TOTAL CAPITAL PROJECTS	8,883,085	340,500	36,000	842,900	181,000	6,856,685	8,155,085	

DRAFT Option B, w/o street	2026	Funding Sources						
Project Title	Estimated Cost	Grants/ Other	Reserve Funds	Enterprise Funds	Levy	Borrowing	Total Sources	Notes
Allen Creek Trail Extension (Church to Water)	75,000							
Longfield Street Reconstruction	1,723,000							
Access Drive (E. Main to Church)	380,000							
					GO TOTAL	962,685		

ATI Data Review

Evansville Water & Light Dept.

Project 248772

The 9X1316 (ATI number 248772-002) sample showed a minor increase in Ethylene, which can be from severe overheating of the oil. While this moderate range may not be too conclusive, you may want to check your operating records for a possible explanation and consider retesting if there are still concerns. This one also had sample had a minor increase in Carbon Monoxide, which is associated with aging or overheating of the paper insulation. Considering it was still in a typical range associated with normal operation, this seems unlikely to indicate a problem at this time.

TEST RESULTS

Alternative Technologies, Inc.

12350 River Ridge Blvd.

Burnsville, MN 55337

Telephone (800) 255-8656 or (952) 894-3455

Type / Tank: TRN

KVA: 7200

Kerry Lindroth

Evansville Water & Light Dept.

31 S Madison St

Evansville, WI 53536

Voltage: 67000

Gallons: 1631

Manuf Date:

Fluid Type: Mineral Oil

Serial Number: 20151400521

Client Number: 32224

Date Received: 9-17-2025

Report Date: 10-7-2025

Location: UNION ST T1

Bank & Phase: TRN

Manufacturer: CG POWER

Container No.: FR531

DISSOLVED GAS IN OIL ANALYSIS

Date	11-Sep-25	13-Aug-24	02-May-23	26-Oct-22	03-May-22	13-May-21	
Temp	27C	31C	5C		15C	30C	
Hydrogen (H2)	6	9	6	5	4	4	ppm
Methane (CH4)	5	6	6	6	5	5	ppm
Ethane (C2H6)	1	1	1	1	1	1	ppm
Ethylene (C2H4)	1	2	1	1	1	1	ppm
Acetylene (C2H2)	0	0	0	0	0	0	ppm
Carbon Monoxide (CO)	192	232	214	240	197	216	ppm
Carbon Dioxide (CO2)	1516	1359	1016	1203	960	1006	ppm
Nitrogen (N2)	84212	88232	86962	89506	82154	87071	ppm
Oxygen (O2)	6091	3777	4552	4706	6438	5309	ppm
Total Gas	92024	93618	92758	95668	89760	93613	ppm
Total Combustible Gas	205	250	228	253	208	227	ppm
Equivalent TCG Reading	0.1734	0.2052	0.1869	0.2001	0.1765	0.1833	%

Comments: All gases at acceptable concentrations

Recommended Retest: 1 Year

PHYSICAL AND CHEMICAL TESTS

Date:	11-Sep-25	13-Aug-24	02-May-23	26-Oct-22	03-May-22	13-May-21	
Moisture in Oil	6	7	5	6	9	5	ppm
Interfacial Tension	42.8	40.2	43.2	40.5	43.1	41.9	dynes/cm
Acid Number	<.010	<.010	<.010	<.010	<.010	<.010	
Color Number	1.0	1.0	0.5	0.5	0.5	0.5	relative
Visual	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	
Dielectric D877	50	47	49	47	40	45	kV
Viscosity							
Specific Gravity	0.866	0.871	0.869	0.868	0.865	0.867	relative
Power Factor @ 25C				<.05			%
Power Factor @ 100C							
Oxidation Inhibitor							
Fural Screen							
Pour Point							
Flash Point							

PCB CONTENT

METALS IN OIL (ppm)

PPM Aroclor Date Aluminum Copper Iron Lead Silver Tin Zinc

Alternative Technologies, Inc., (ATI) shall assume no liability or responsibility, nor imply or express any warranty or other security against client loss of production, operation, profitability, or other loss, regardless of circumstances, beyond the cost of re-analysis by ATI.

Approved By: _____

Lab Number: 248772-001

TEST RESULTS

Alternative Technologies, Inc.

12350 River Ridge Blvd.

Burnsville, MN 55337

Telephone (800) 255-8656 or (952) 894-3455

Type / Tank: TRN

KVA: 7500

Kerry Lindroth

Evansville Water & Light Dept.

31 S Madison St

Evansville, WI 53536

Voltage: 67000

Gallons: 1885

Manuf Date:

Fluid Type: Mineral Oil

Serial Number:	9X1316
Client Number:	X132P16803
Date Received:	9-17-2025
Report Date:	10-7-2025

Location: UNION ST

Bank & Phase: 3 PHASE

Manufacturer: WAGNER

Container No.: GY930

DISSOLVED GAS IN OIL ANALYSIS

Date Temp	<u>11-Sep-25</u> 25C	<u>13-Aug-24</u> 40C	<u>02-May-23</u> 30C	<u>03-May-22</u> 30C	<u>13-Jul-21</u> 55C	<u>13-May-21</u> 30C	
Hydrogen (H2)	10	8	12	8	7	8	ppm
Methane (CH4)	43	41	40	44	45	52	ppm
Ethane (C2H6)	26	24	27	27	27	32	ppm
Ethylene (C2H4)	124	107	113	113	117	130	ppm
Acetylene (C2H2)	0	0	0	0	0	0	ppm
Carbon Monoxide (CO)	608	503	419	471	406	554	ppm
Carbon Dioxide (CO2)	9014	7338	7070	7141	7903	8087	ppm
Nitrogen (N2)	85936	82810	83392	79404	83543	87258	ppm
Oxygen (O2)	2572	5840	8921	4650	4043	2503	ppm
Total Gas	98333	96671	99994	91858	96091	98624	ppm
Total Combustible Gas	811	683	611	663	602	776	ppm
Equivalent TCG Reading	0.5379	0.4547	0.3835	0.4508	0.3760	0.4870	%

Comments: Increase in Ethylene may indicate severe overheating of oil
Increase in Carbon Monoxide may indicate overheating of cellulose

Recommended Retest: 1 Year

PHYSICAL AND CHEMICAL TESTS

Date:	<u>11-Sep-25</u>	<u>13-Aug-24</u>	<u>02-May-23</u>	<u>03-May-22</u>	<u>13-Jul-21</u>	<u>13-May-21</u>	
Moisture in Oil	13	20	11	10	17	5	ppm
Interfacial Tension	27.7	26.0	28.3	30.3		29.2	dynes/cm
Acid Number	0.076	0.070	0.076	0.070		0.076	mg KOH/g
Color Number	3.5	3.5	3.5	4.0		3.5	relative
Visual	CLEAR	CLEAR	WATER	CLEAR		CLEAR	
Dielectric D877	41	47	54	47		53	kV
Viscosity							
Specific Gravity	0.880	0.880	0.880	0.879		0.877	relative
Power Factor @ 25C							
Power Factor @ 100C							
Oxidation Inhibitor							
Fural Screen							
Pour Point							
Flash Point							

PCB CONTENT

METALS IN OIL (ppm)

PPM	Aroclor	Date	Aluminum	Copper	Iron	Lead	Silver	Tin	Zinc

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Approved By: _____

Lab Number:	248772-002
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TEST RESULTS

Alternative Technologies, Inc.

12350 River Ridge Blvd.

Burnsville, MN 55337

Telephone (800) 255-8656 or (952) 894-3455

Kerry Lindroth

Evansville Water & Light Dept.

31 S Madison St

Evansville, WI 53536

Type / Tank: TRN

KVA: 12000

Voltage: 67000

Gallons: 2060

Manuf Date:

Fluid Type: Mineral Oil

Serial Number:	WTO4936
Client Number:	
Date Received:	9-17-2025
Report Date:	10-7-2025

Location: TOWNLINE

Bank & Phase: TRN

Manufacturer: WAUKESHA

Container No.: HD585

DISSOLVED GAS IN OIL ANALYSIS

Date Temp	<u>11-Sep-25</u> 30C	<u>13-Aug-24</u> 35C	<u>02-May-23</u> 20C	<u>03-May-22</u> 30C	<u>13-May-21</u> 20C	
Hydrogen (H2)	15	14	13	8	4	ppm
Methane (CH4)	3	3	2	2	1	ppm
Ethane (C2H6)	1	0	0	0	0	ppm
Ethylene (C2H4)	3	2	2	1	0	ppm
Acetylene (C2H2)	0	0	0	0	0	ppm
Carbon Monoxide (CO)	284	259	182	132	72	ppm
Carbon Dioxide (CO2)	863	649	386	286	206	ppm
Nitrogen (N2)	82073	81881	81722	68644	80125	ppm
Oxygen (O2)	5384	6192	10755	10120	14265	ppm
Total Gas	88626	89000	93062	79193	94673	ppm
Total Combustible Gas	306	278	199	143	77	ppm
Equivalent TCG Reading	0.2752	0.2505	0.1773	0.1487	0.0678	%

Comments: All gases at acceptable concentrations

Recommended Retest: 1 Year

PHYSICAL AND CHEMICAL TESTS

Date:	<u>11-Sep-25</u>	<u>13-Aug-24</u>	<u>02-May-23</u>	<u>03-May-22</u>	<u>13-May-21</u>	
Moisture in Oil	3	7	7	7	5	ppm
Interfacial Tension	43.6	39.1	41.3	43.2	43.6	dynes/cm
Acid Number	<.010	<.010	<.010	<.010	<.010	mg KOH/g
Color Number	0.5	0.5	0.5	0.5	0.5	relative
Visual	CLEAR	CLEAR	OK	CLEAR	CLEAR	
Dielectric D877	49	50	49	45	48	kV
Viscosity						
Specific Gravity	0.879	0.878	0.876	0.874	0.876	relative
Power Factor @ 25C						
Power Factor @ 100C						
Oxidation Inhibitor						
Fural Screen						
Pour Point						
Flash Point						

PCB CONTENT

METALS IN OIL (ppm)

PPM Aroclor Date Aluminum Copper Iron Lead Silver Tin Zinc

Alternative Technologies, Inc., (ATI) shall assume no liability or responsibility, nor imply or express any warranty or other security against client loss of production, operation, profitability, or other loss, regardless of circumstances, beyond the cost of re-analysis by ATI.

Approved By: _____

Lab Number: 248772-003

By Rate Class

Rate Class	OnPeak Usage	Standard Usage	OffPeak Usage	Total Usage	Billed Demand	Distribution Demand	PCAC Revenues	Tariff Revenues	Total Revenues
Cp1				247,301.000	1,103.440	1,434.090	865.57	34,715.18	35,580.75
Cp1 TOD	71,180.000		96,737.000		629.680	859.560	587.72	21,655.05	22,242.77
Cp2	616,572.000		698,727.000		3,508.900	4,124.570	4,603.56	146,980.62	151,584.18
Cp3	356,449.000		356,478.000		2,852.970	3,943.880	2,495.26	91,630.14	94,125.40
Gs1				599,911.000			2,116.54	88,156.78	90,273.32
Gs2	8,202.000		14,902.000				80.86	3,405.37	3,486.23
Ms1							-131.80	941.27	809.47
Ms2							-14.03	570.00	555.97
Ms3				18,479.700			64.67	6,690.06	6,754.73
NO BILL-E							0.00	0.00	0.00
Rg1				2,411,241.000			8,486.67	354,522.66	363,009.33
Rg2	12,350.000		36,512.000				171.04	6,539.90	6,710.94
	1,064,753.000		1,203,356.000	3,276,932.700	8,094.990	10,362.100	19,326.06	755,807.03	775,133.09

Electric Sales Report

Sep-25

1

IEEE Statistics Report

Evansville Water & Light

Start Date

10/01/2025



End Date

10/31/2025



Includes outages that started on the End Date.

Remove Major Events?

Use IEEE Day threshold



Top-level Cause

Unscheduled



Minimum event duration (in minutes)

1

Maximum event duration (in minutes)

180

Substation

union street sub



Circuit



Exclude Loss of Supply ⓘ

Failure of Greater Transmission
Loss of Generating Unit

IEEE Results

ASAI (percent)	99.9988%
CAIDI (minutes)	82.086
SAIDI (minutes)	0.531
SAIFI (number of interruptions)	0.00647

Range Results

Event Count	6
IEEE SAIDI Day Threshold (minutes)	9.077 



Causes Pie Chart

Evansville Water & Light

Start Date:

10/01/2025



Substation:

union street sub



End Date:

10/31/2025



Circuit:



Includes outages that started on the End Date.

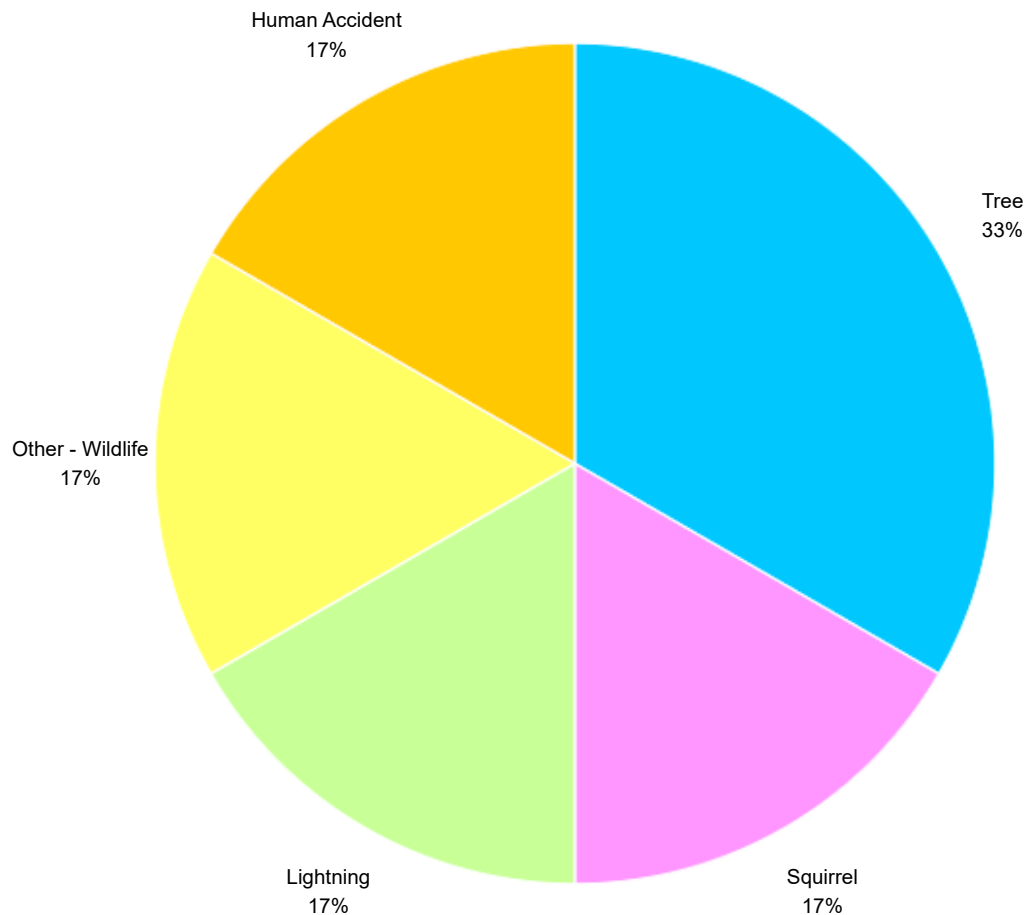
Top-level Cause

Unscheduled



Report on Outage:

- ☒ Count
- ☐ Duration
- ☐ Customers Interrupted



Outage Cause	Count
Tree	2
Squirrel	1
Lightning	1
Other - Wildlife	1
Human Accident	1
Total	6



IEEE Statistics Report

Evansville Water & Light

Start Date

10/01/2025



End Date

10/31/2025



Includes outages that started on the End Date.

Remove Major Events?

Use IEEE Day threshold



Top-level Cause

Unscheduled



Minimum event duration (in minutes)

1

Maximum event duration (in minutes)

180

Substation

union townline sub



Circuit



Exclude Loss of Supply ⓘ

Failure of Greater Transmission
Loss of Generating Unit

IEEE Results

ASAI (percent)	99.9999%
CAIDI (minutes)	47
SAIDI (minutes)	0.013
SAIFI (number of interruptions)	0.000281

Range Results

Event Count	1
IEEE SAIDI Day Threshold (minutes)	9.077 



Causes Pie Chart

Evansville Water & Light

Start Date:

10/01/2025

**End Date:**

10/31/2025



Includes outages that started on the End Date.

Top-level Cause

Unscheduled

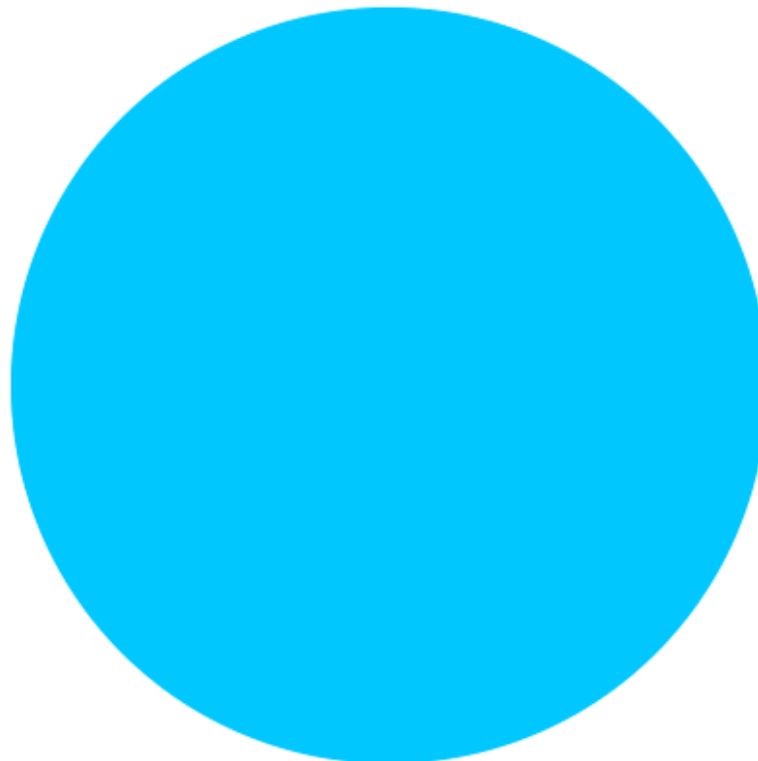
**Substation:**

union townline sub

**Circuit:**

**Report on Outage:**

- ☒ Count
- ☐ Duration
- ☐ Customers Interrupted



Squirrel
100%

Outage Cause	Count
Squirrel	1
Total	1



American Public Power Association



