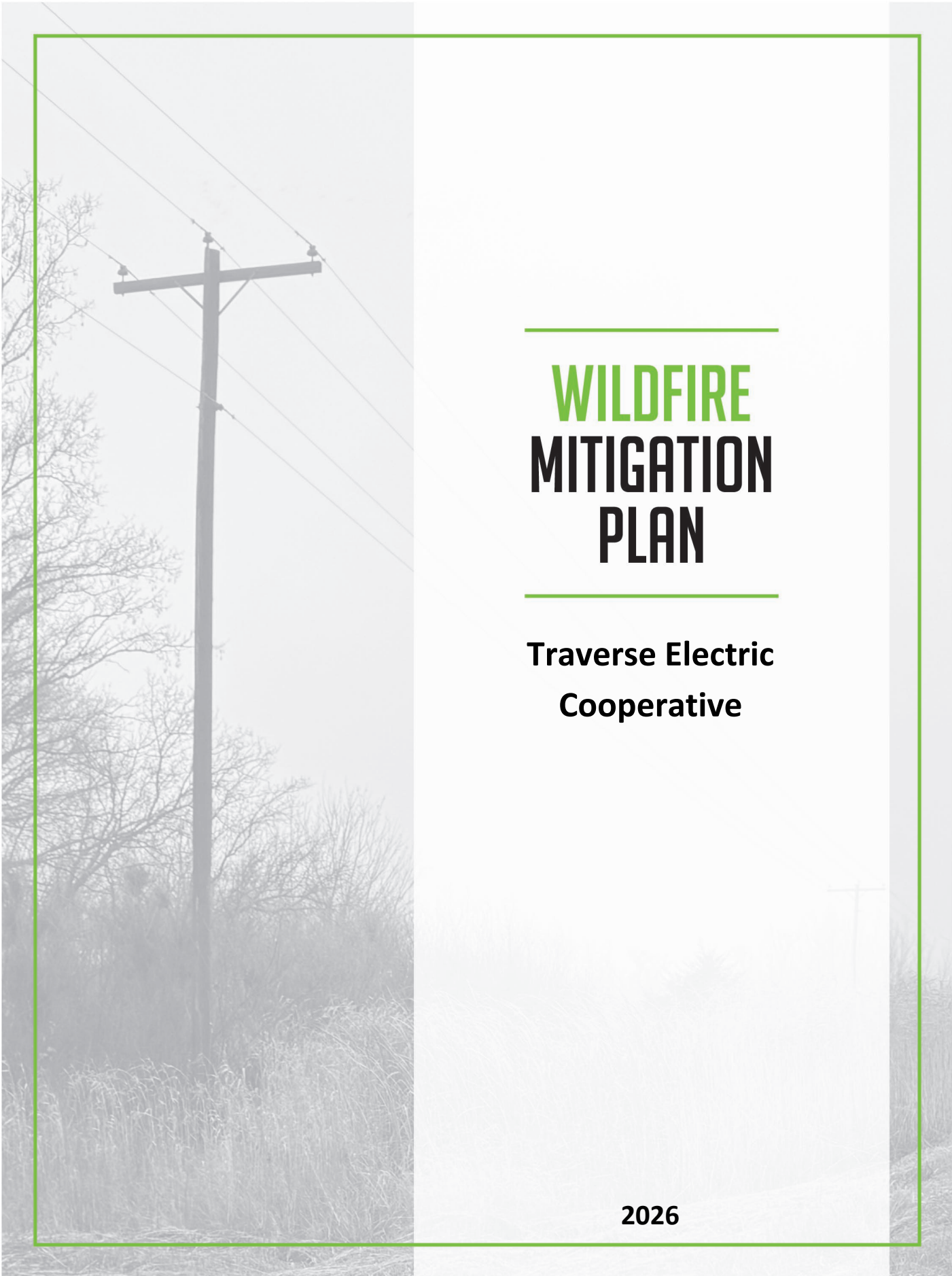




WILDFIRE MITIGATION PLAN

**Traverse Electric
Cooperative**

2026

Wildfire Mitigation Plan For Traverse Electric Cooperative Wheaton, MN

2026

Respectfully Submitted,

STAR ENERGY SERVICES LLC



Prepared by Michele Zahn, Engineering Technician

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Version	Date
1.0	June 1, 2026

SECTION 1 INTRODUCTION

1.1 Objectives

The primary objective of Traverse Electric Cooperative (TEC's) Wildfire Mitigation Plan is to protect the safety and well-being of its members and the broader community by proactively assessing wildfire risks, implementing effective mitigation strategies, and maintaining rigorous condition monitoring of cooperative infrastructure. By fostering clear and responsive communication, the Cooperative seeks to strengthen collaboration with the community, enhancing preparedness and response efforts to reduce the threat of wildfires.

To better understand the rising wildfire risks, TEC conducted an evaluation of their service territory. Using datasets created by the USDA Forest Service in collaboration with other agencies, the likelihood of wildfires across the service territory was assessed. This analysis identifies regions within TEC's service territory with a higher wildfire likelihood, enabling the Cooperative to prioritize mitigation activities effectively. A summary of the results is shown in Table 1.

Table 1 – Asset Exposure to Elevated Fire Risk

Asset Type	Total	Elevated Fire Risk*	% of Total
Primary Overhead Conductor	1,148 mi	356 mi	31%
Primary Underground Conductor	615 mi	203 mi	33%
Poles	22,866	7,317	32%

*Assets located in census tract classified as Relatively Moderate to Very High by FEMA NRI

1.2 Service Area

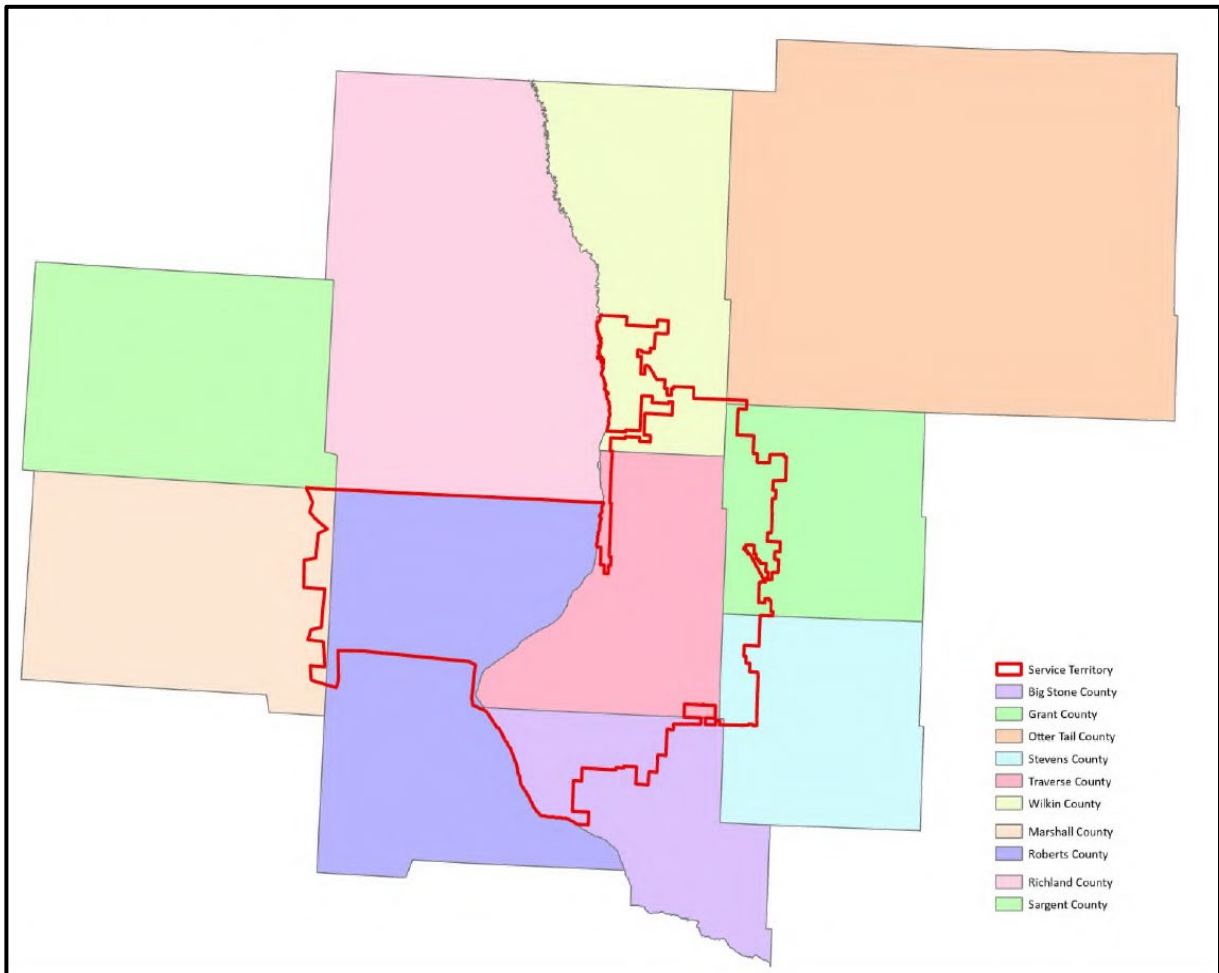
TEC is a distribution cooperative that serves the majority of the rural areas in Traverse County, along with portion of western Big Stone County, Stevens, Grant, and southern Wilkin County in west central Minnesota. TEC also serves the north half of Roberts County and a portion of eastern Marshall County in South Dakota, as well as a handful of services in southern Richland and Sargent Counties in North Dakota. With headquarters in Wheaton, Minnesota, TEC currently serves 2,268 members, mostly located in rural, agricultural areas. TEC does serve a portion of the Lake Traverse Indian reservation and some small towns that are mostly residential homes.

TEC's service area includes prairies, farmland, scattered woodlands, and some lakes and wetlands. TEC's wildfire mitigation efforts focus on maintaining vegetation around power lines, monitoring system conditions, and implementing proactive measures to address areas with elevated risk. Additionally, the Cooperative emphasizes clear communication with its members to ensure a coordinated response in the event of a wildfire.

1.3 Duration of the Wildfire Mitigation Plan

TEC's 2026 Wildfire Mitigation Plan marks the organization's first formal, comprehensive effort dedicated to reducing wildfire risk. Although a documented plan had not previously been in place, TEC has already implemented many of the measures now outlined in the Wildfire Mitigation Plan to enhance the safety and reliability of its distribution system. The plan is scheduled for review and potential revision every two years to ensure it remains effective and up to date.

Figure 1 – Service Territory Map



SECTION 2 ASSESSMENT OF RISKS

2.1 Risk Factors

Wildfires are becoming an increasingly significant threat, driven by a combination of environmental changes, population growth in fire-prone areas, and aging infrastructure. Since the 1980s, the annual area burned by wildfires in the United States has increased substantially, with the western and southwestern regions of the county experiencing the most pronounced impacts. This trend correlates with rising global temperatures, extended dry seasons, and altered precipitation patterns. Notably, many of the warmest years on record have occurred within the past two decades, contributing to drier vegetation and more frequent, intense wildfire events.

The expansion of human development into the Wildland-Urban Interface (WUI) further elevates wildfire risk. As more people and structures are located in these high-risk areas, the likelihood of human-caused ignitions rises, while wildfire suppression and evacuation efforts become increasingly complex. This growth amplifies the potential for loss of life and property damage during fire events.

Aging infrastructure, particularly within energy systems, also plays a critical role in wildfire ignition. Older power lines and electrical equipment are more susceptible to failure, especially under dry and windy conditions. Proactive management, maintenance, and modernization of infrastructure in fire-prone areas are essential to reducing ignition risks and enhancing system resilience.

Effectively addressing these interconnected challenges requires comprehensive, forward-looking strategies that incorporate climate adaptation, infrastructure investment, and improved land-use planning. These efforts are critical to mitigating the growing impacts of wildfires on communities and the environment.

2.1.1 Infrastructure

Aging utility infrastructure has been identified as a contributing factor in several major utility-caused wildfires across the United States. As electrical systems age, components such as power lines, transformers, and poles can degrade, increasing the risk of equipment failure that may lead to ignition. Deteriorating conductors, corroded hardware, and leaning or damaged poles can cause issues such as line sagging or breakage—particularly during high wind events—potentially igniting nearby vegetation.

Mitigating these risks requires significant investment in infrastructure modernization. Grid upgrades often include the replacement of outdated equipment with more resilient technologies designed to withstand extreme weather and reduce the likelihood of ignition. Examples include insulated conductors, undergrounding of power lines, and the implementation of advanced monitoring and fault detection systems. While these measures can significantly lower wildfire risk, their high costs and logistical complexity can pose challenges—especially for smaller utilities such as TEC.

Despite these challenges, TEC remains committed to reducing wildfire risk while ensuring the reliability of its electric service. The Cooperative continues to evaluate the condition of its infrastructure and is actively developing a long-term plan for system upgrades that carefully balances safety, reliability, and financial feasibility.

2.1.2 Population Growth and Wildland-Urban Interface

Over the past decade, TEC's service territory has experienced low population growth, with membership increasing at an average annual rate of 0.15% during the past five years. While this growth is relatively stable, it also presents emerging challenges—particularly in regions where population expansion overlaps with WUI zones.

The WUI refers to areas where human development borders or intermingles with natural landscapes such as forests, grasslands, and agricultural lands. These zones present elevated wildfire risks, as they combine flammable vegetation with the infrastructure and population density of urban or suburban environments. According to the Federal Emergency Management Agency (FEMA), the WUI continues to expand nationwide, driven by increasing residential and commercial development in wildfire-prone areas.

Some of TEC's members are located around areas that are also identified as Intermixed or Interfaced WUI zones. Future residential development is expected in this WUI zone, raising concerns about wildfire threats, emergency response challenges, and infrastructure resilience. Nationally, nearly 99 million people live in WUI zones, underscoring the scale of this growing trend. This emphasizes the need for targeted mitigation strategies and public awareness to ensure that growth in these areas is both safe and sustainable. Additional information specific to TEC's service territory and WUI zones are discussed in Section 2.2.3.

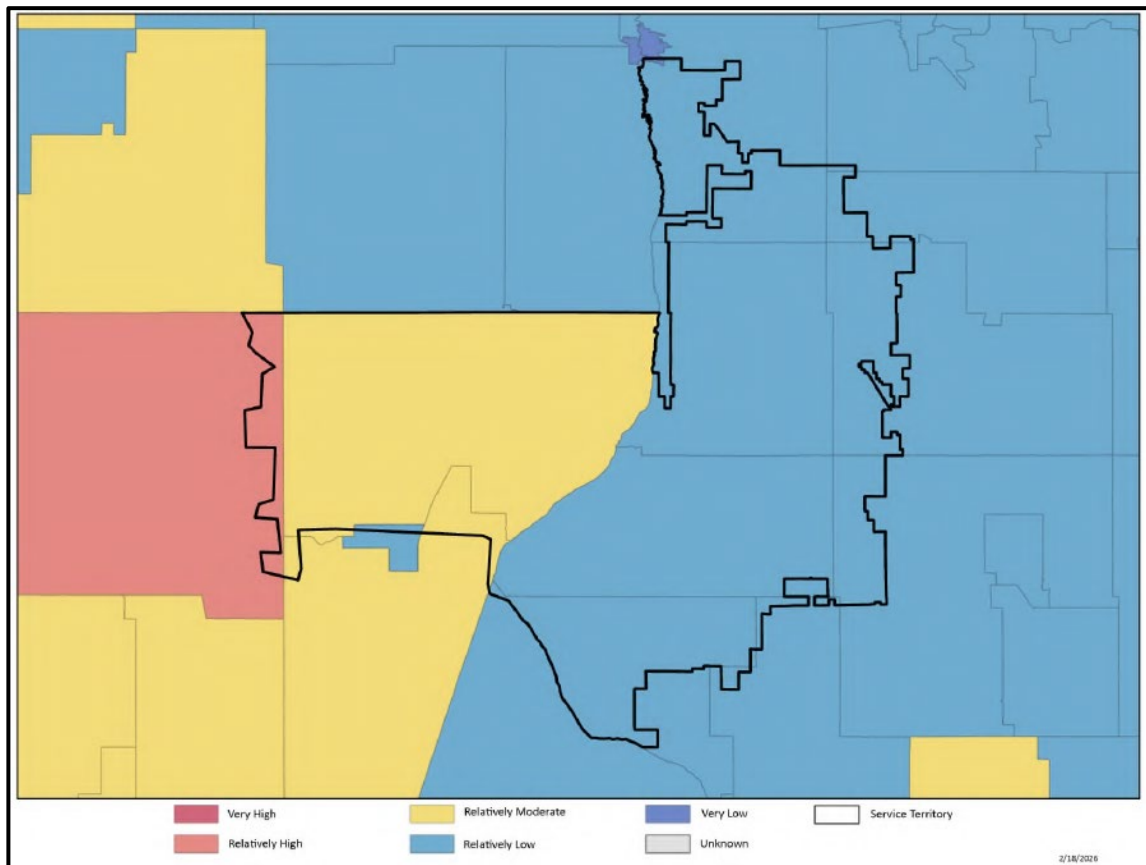
2.2 Wildfire Risk Assessment

Conducting a comprehensive wildfire risk assessment is a critical step in understanding and mitigating potential threats to TEC's service territory. By evaluating the factors that contribute to wildfire risks, such as environmental conditions, infrastructure vulnerabilities, and population growth in WUI areas, TEC can implement targeted strategies to protect its members, employees and assets. Multiple public sources can be used to assess the wildfire risk.

2.2.1 FEMA National Risk Index

The FEMA National Risk Index for Wildfire is a widely recognized resource for assessing wildfire risk across the United States. Introduced in 2020, FEMA's National Risk Index provides a standardized framework for evaluating the relative risk of various natural hazards, including wildfires, at a national scale. Figure 2 presents FEMA's wildfire risk classification by census tract within TEC's service territory. As shown, wildfire risk levels within the territory vary significantly, ranging from relatively low to relatively very high.

Figure 2 – FEMA National Risk Index for Wildfire



Source: <https://hazards.fema.gov/nri/map>

By overlaying TEC’s distribution assets with the FEMA Wildfire Risk map, it is possible to identify what type of distribution assets are in the different risk zone. Within TEC’s service territory, 1% of the primary overhead conductor, primary underground conductor, and poles are located in census tracts classified as having relatively high to very high wildfire risk. There is approximately a third of TEC’s infrastructure that is in relatively moderate wildfire risk. Specific system hardening targeting of TEC’s assets should be a focused initiative in the relatively moderate and relatively high wildfire risk areas for the Cooperative.

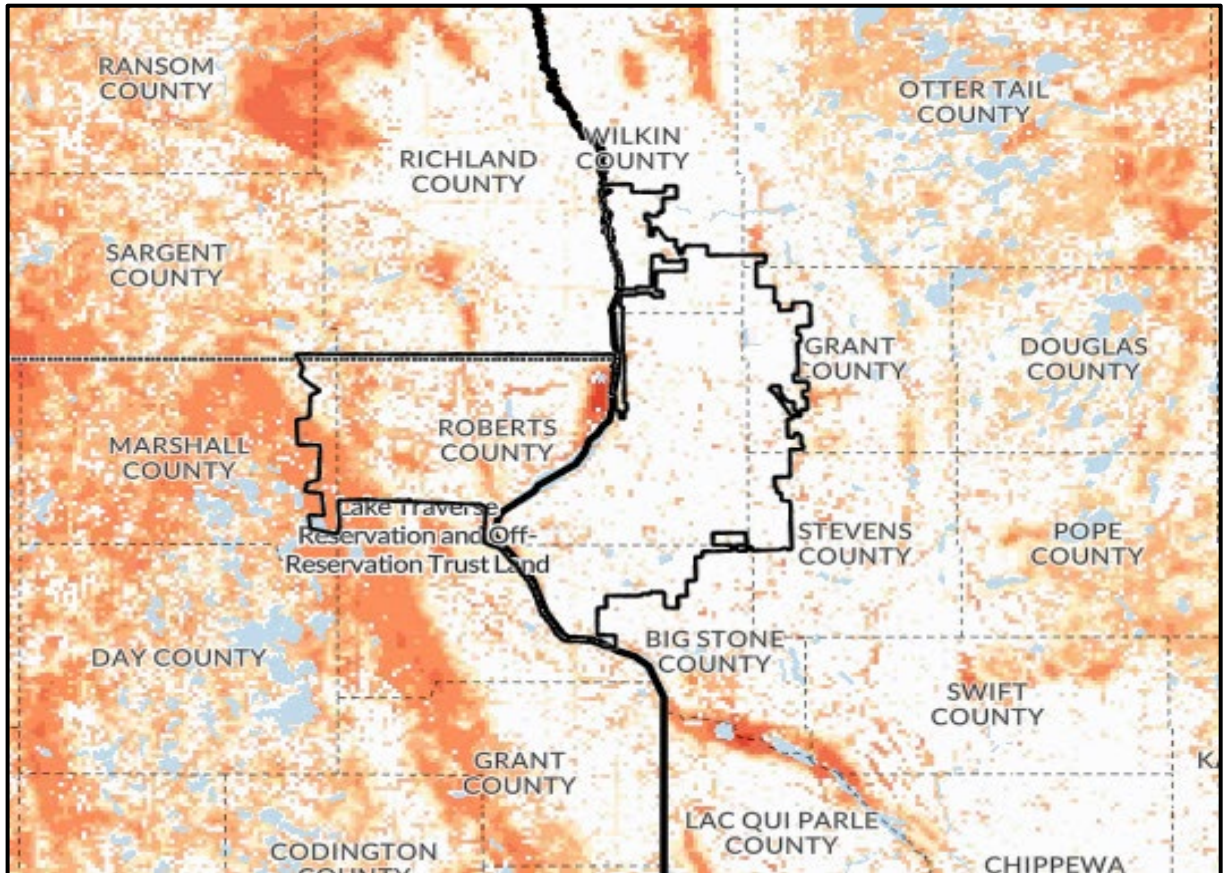
Table 2 – FEMA National Risk Index for Wildfire & Distribution Assets

Asset Type		Relatively High to Very High	Relatively Moderate	Very Low to Relatively Low
Primary Overhead Conductor	Miles	7	348	794
	%	1%	30%	69%
Primary Underground Conductor	Miles	4	197	417
	%	1%	32%	68%
Poles	#	135	7,098	15,634
	%	1%	31%	9%

2.2.2 USDA Forest Service Wildfire Likelihood

Another valuable public resource is USDA's Wildfire Risk to Communities, a website developed by the USDA Forest Service in partnership with other federal agencies. It provides interactive maps, charts, and tools designed to help communities understand, assess, and mitigate wildfire risk. Figure 3, sourced from this platform, illustrates the likelihood of wildfire occurrence within the counties served by TEC. According to the data, wildfire risk in these areas is generally classified as low to high.

Figure 3 – USDA Wildfire Likelihood



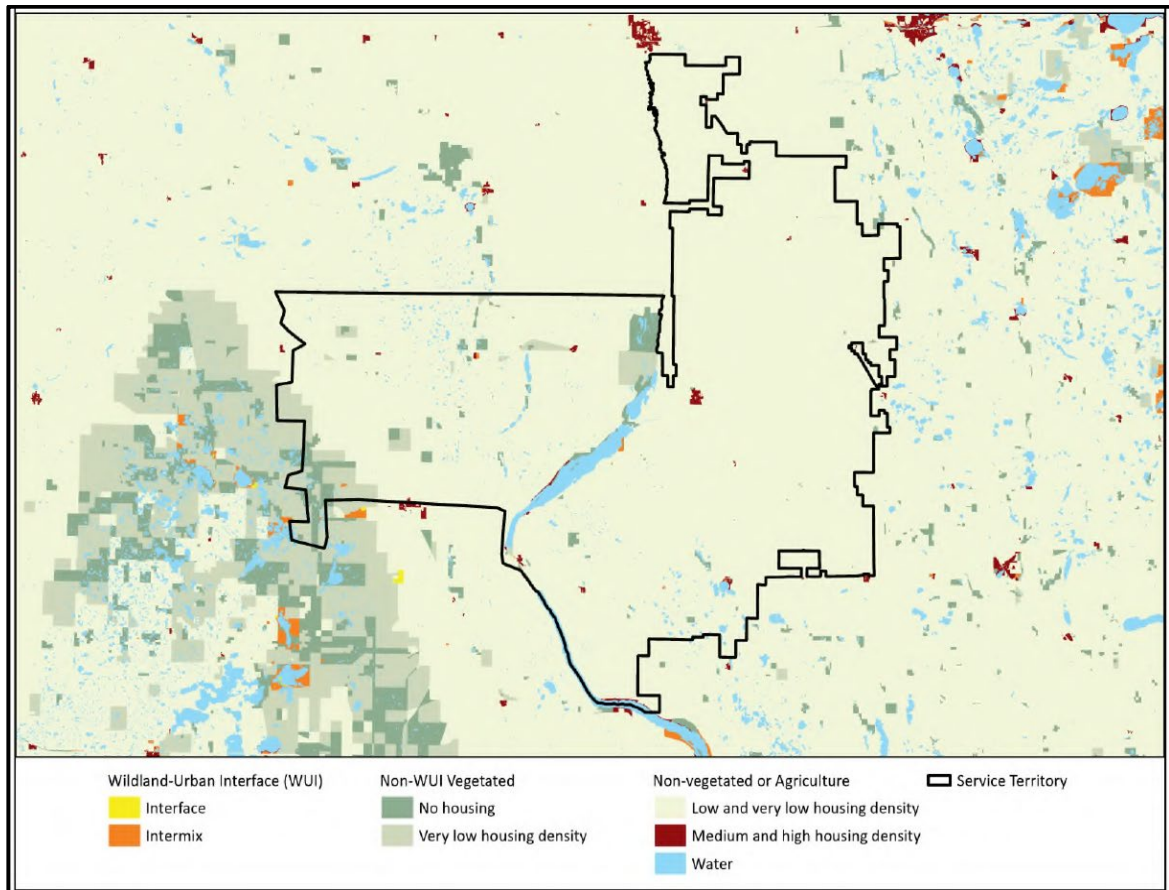
Source: www.wildfirerisk.org

2.2.3 U.S. Fire Administration WUI Fire Community Awareness Maps

The U.S. Fire Administration’s WUI Fire Community Awareness Explorer serves as a valuable tool for enhancing public understanding of WUI zones and the associated wildfire risks. These maps visually depict areas where human development, overlaps with wildland vegetation, highlighting varying levels of fire hazard exposure. Figure 4 identifies the WUI within TEC’s service territory. This map identifies the majority of the landscape with the Cooperative’s service territory classified as having “low” to “very low” housing density, with some scattered areas of no housing density, as well as regions designated as Intermix and Interface WUI.

Intermix WUI describes an area within the WUI where human development (buildings) is scattered and intermingled with wildland vegetation, with a relatively lower density of structures but a high percentage of wildland cover. Unlike Interface WUI, which features dense development adjacent to large wildland areas, Intermix WUI is characterized by structures surrounded by or dispersed within natural vegetation.

Figure 4 – WUI Service Territory Map

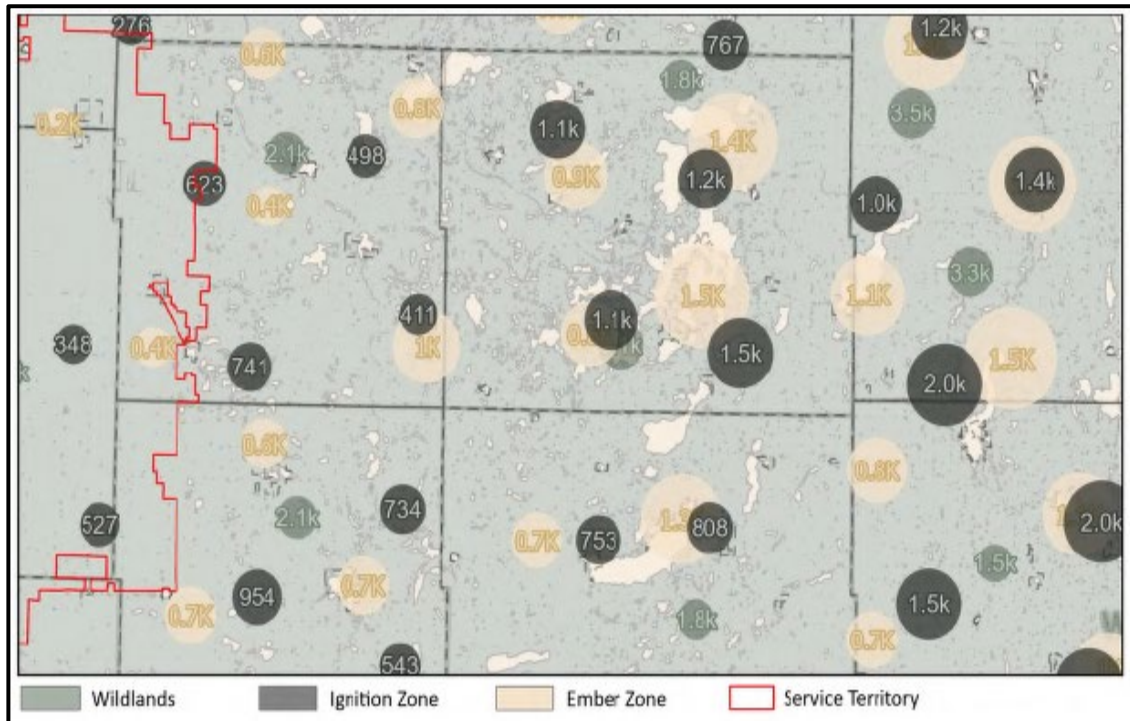


Source: U.S. Fire Administration WUI Fire Community Awareness Explorer

Included with the U.S. Fire Administration’s WUI Fire Community Awareness Explorer is a WUI Structural Assessment. As depicted in Figure 5, the WUI Structure Assessment map indicates that the majority of structures are located within the wildlands zone, which is defined as undeveloped areas primarily covered by natural vegetation. These zones carry elevated wildfire risk due to the abundance of combustible fuels.

A smaller portion of structures is situated within the ember zone, which surrounds active wildfire areas and is vulnerable to wind-driven embers. These embers can travel significant distances, ignite structures or vegetation, and contribute to the spread of secondary fires.

Figure 5 – WUI Structural Assessment



Source: U.S. Fire Administration WUI Fire Community Awareness Explorer

SECTION 3 PREVENTION STRATEGIES

Effective wildfire prevention strategies are essential for utilities to minimize the risk of fire ignition and enhance system resilience. Key approaches include proactive vegetation management, thorough inspections of overhead and underground infrastructure, and system hardening measures. By implementing these strategies, utilities can improve safety, protect communities, and reduce the likelihood of utility-related wildfires.

3.1 Vegetation Management

Effective vegetation management is a foundational component of TEC's wildfire prevention strategy. By systematically reducing fuel sources near power lines and electrical equipment, vegetation management significantly lowers the risk of wildfires caused by faulted utility infrastructure. The core objectives of this program are to maintain clear rights-of-way (ROW), remove dead or hazardous vegetation, and ensure compliance with applicable safety regulations—thereby supporting system reliability and public safety.

The primary purpose of vegetation management is to establish and maintain a safe and reliable utility corridor by mitigating potential fire hazards, including overgrown, dead, or dying trees within the ROW. This is particularly critical in wildfire-prone areas, where vegetation can be easily ignited during extreme weather events or come into contact with energized lines, triggering fire ignition. ROW maintenance involves trimming or removing vegetation that poses a risk, regardless of whether the land is publicly, privately, or federally owned. When operating on non-TEC-owned property, the Cooperative adheres to established protocols to obtain necessary permissions and permitting, emphasizing the need to remove vegetation for safety and wildfire mitigation. All vegetation management activities are thoroughly documented to ensure compliance and to demonstrate proactive risk reduction efforts.

TEC follows a structured vegetation management cycle, typically performing trimming on an eight-year rotation. High-risk areas—such as those with dense vegetation, elevated fire danger, or a history of vegetation-related outages—are inspected and maintained more frequently. These practices are aligned with the National Electrical Safety Code (NESC) and recognized utility best practices, ensuring adherence to industry standards.

To allocate resources effectively, TEC conducts risk-based evaluations of ROW segments. Priority is given to areas with critical infrastructure, high fire danger, or a history of vegetation-related outages. This targeted approach ensures that time and funding are focused on locations with the greatest potential impact on safety and reliability.

Through its proactive vegetation management program, TEC demonstrates a strong commitment to protecting its infrastructure, members, and service territory from the increasing threat of wildfires, while maintaining a safe and reliable electric distribution system.

3.2 Inspections

TEC conducts a variety of inspections to monitor infrastructure and identify wildfire risks. These include pole and equipment inspections to check for wear, damage, or structural integrity, as well as vegetation inspections to ensure ROWs remain clear of hazardous growth.

Inspections are critical for identifying conditions that could contribute to wildfires, such as damaged poles, sagging lines, or overgrown vegetation. Early detection of these issues allows for timely mitigation, reducing the likelihood of utility-caused wildfires. Using GIS technology, TEC tracks inspection data, mapping out risk areas and inspection histories for each section of the system. This enables more effective planning and prioritization of maintenance activities.

By maintaining rigorous inspection standards and leveraging modern tools, TEC continues to prioritize the safety and reliability of its infrastructure while mitigating wildfire risks across its service territory.

This inspection plan serves as a recommended framework for monitoring infrastructure and mitigating wildfire risks; however, it remains subject to change based on various factors. Adjustments may be necessary due to evolving environmental conditions, regulatory requirements, resource availability, or emerging threats. Additionally, unforeseen events such as severe weather, wildfires, or access restrictions may impact inspection schedules and priorities. TEC plans to remain flexible in adapting its approach to ensure that inspections and maintenance efforts continue to effectively enhance system safety and reliability.

3.2.1 Pole Inspections

TEC conducts regular pole inspections on a 10-year cycle to maintain the integrity and reliability of its distribution system. During these inspections, poles are assessed through a comprehensive process. Inspectors conduct visual checks to identify visible issues such as woodpecker holes, cracks, leaning poles, or rotting. The ground surrounding each pole is inspected for erosion or soil displacement that could compromise stability. To detect internal decay, inspectors perform “sounding” by tapping the pole with a hammer to identify hollow areas and drill at ground level to assess for hidden rot. Boring is completed to determine if there are any internal voids in the pole.

These rigorous inspection practices ensure that potential risks are identified early, mitigating safety hazards and reducing the likelihood of infrastructure failures that could contribute to wildfire risks.

Poles that are identified as needing replacement are prioritized to be replaced. Poles identified to have a potential of imminent failure, also known as danger poles, are scheduled for replacement within two weeks of discovery.

3.2.2 Hardware Inspections

TEC performs hardware inspections on a two-year rotation for a full review of all overhead lines. Inspections focus on identifying and addressing potential issues with key components, including cutouts, insulators, crossarms, guying attachments, conductors, connectors, and switches. TEC's line crew looks for corrosion, loose hardware and signs of wear and tear, overheating, and damage caused by environmental factors or wildlife. Additionally, annually the three-phase backbone of the distribution system is inspected. This structured approach ensures timely maintenance, reducing risks of equipment failure and mitigating wildfire hazards.

3.2.3 Underground/Enclosure Inspections

TEC conducts inspections of underground and pad-mount enclosure equipment on a six-year rotation. Inspections include both exterior and interior assessments to ensure the safety, reliability, and accessibility of equipment.

Exterior inspections focus on identifying issues such as ground erosion or disturbances around the equipment, excessive rust, or visible damage to the enclosure. Accessibility is verified to ensure the equipment can be accessed quickly in emergencies.

Interior inspections involve checking that all components, such as elbows, are properly seated and that there are no visible oil spots, displaced ground rods or damage to the ground loop. Inspectors ensure all required warning signs and stickers are present and legible. Advanced tools, such as infrared imaging, may also be used to identify potential overheating in arresters or elbows, which could indicate impending failures.

3.2.4 Substation Inspections

The substations that provide power to TEC's distribution system are owned and operated by East River Electric Power Cooperative (East River). East River conducts comprehensive substation inspections to ensure the safety, reliability, and optimal performance of its critical infrastructure. These inspections are carried out according to a structured schedule, which includes regular on-site visual inspections and annual thermal imaging assessments.

During inspections, qualified personnel conduct detailed visual examinations of substation components and surrounding infrastructure. This includes checking the perimeter fence for signs of damage or compromise to maintain physical security. Electrical equipment—such as transformers, fuses, reclosers, voltage regulators, and switches—is thoroughly inspected for visible signs of wear, damage, corrosion, leaks, or other indicators of potential malfunction.

To complement visual inspections, East River employs advanced thermal imaging technology on an annual basis. This technique allows for the detection of abnormal heat signatures that may signal equipment degradation or imminent failure, such as overheating connections or failing components. Early identification of these issues enables timely maintenance and reduces the risk of unplanned outages or fire hazards.

3.3 Additional Efforts

In addition to its comprehensive vegetation management and inspection programs, TEC is implementing a series of system hardening initiatives aimed at reducing wildfire risk, enhancing infrastructure resilience, and improving operational efficiency. These efforts are a key component of the Cooperative's broader wildfire mitigation strategy.

A primary focus is the strategic conversion of overhead distribution lines to underground installations. Undergrounding significantly reduces exposure to weather-related damage, falling vegetation, and wildfire ignition risks. In areas where underground construction is not practical or cost-effective, TEC prioritizes enhanced overhead line clearance, ensuring adequate distance between energized conductors and surrounding vegetation or other combustible materials.

To further mitigate ignition hazards, TEC is phasing out oil-filled hydraulic reclosers and replacing them with vacuum-based reclosers and modern electronic line devices. These advanced technologies operate without expelling oil, vapor, or sparks, making them better suited for deployment in fire-prone environments.

Through these targeted infrastructure upgrades, TEC demonstrates its ongoing commitment to reducing wildfire risk, safeguarding its members, and strengthening the resilience of its electrical distribution system.

SECTION 4 CONDITION MONITORING

Monitoring fire weather conditions and remaining vigilant to official warnings is a critical component of TEC wildfire mitigation strategy. Fire weather alerts—such as Red Flag Warnings issued by the National Weather Service—signal elevated fire danger due to a combination of environmental factors, including high winds, low humidity, and dry vegetation. Awareness of these conditions enables TEC to implement proactive safety measures, adjust field operations, and maintain clear and timely communication with employees and Cooperative members.

TEC has established internal protocols to ensure that fire weather monitoring is a designated responsibility within its operational structure. The Cooperative has identified key personnel tasked with actively monitoring fire weather conditions using authoritative sources such as the National Weather Service (NWS), the Storm Prediction Center, and state-level emergency management systems. The Cooperative subscribes to real-time alert systems, including Red Flag Warnings and Fire Weather Watches, through platforms such as the National Oceanic and Atmospheric Administration (NOAA), SAT (Situational Awareness Tools), or Alert.com. TEC also employs local volunteer firemen at the utility in various roles.

Additionally, TEC’s power supplier, East River, sends out fire mitigation emails notifications. These emails include information about Grassland Fire Danger Index across South Dakota and East River’s footprint.

Figure 6 – East River Grassland Fire Danger Index

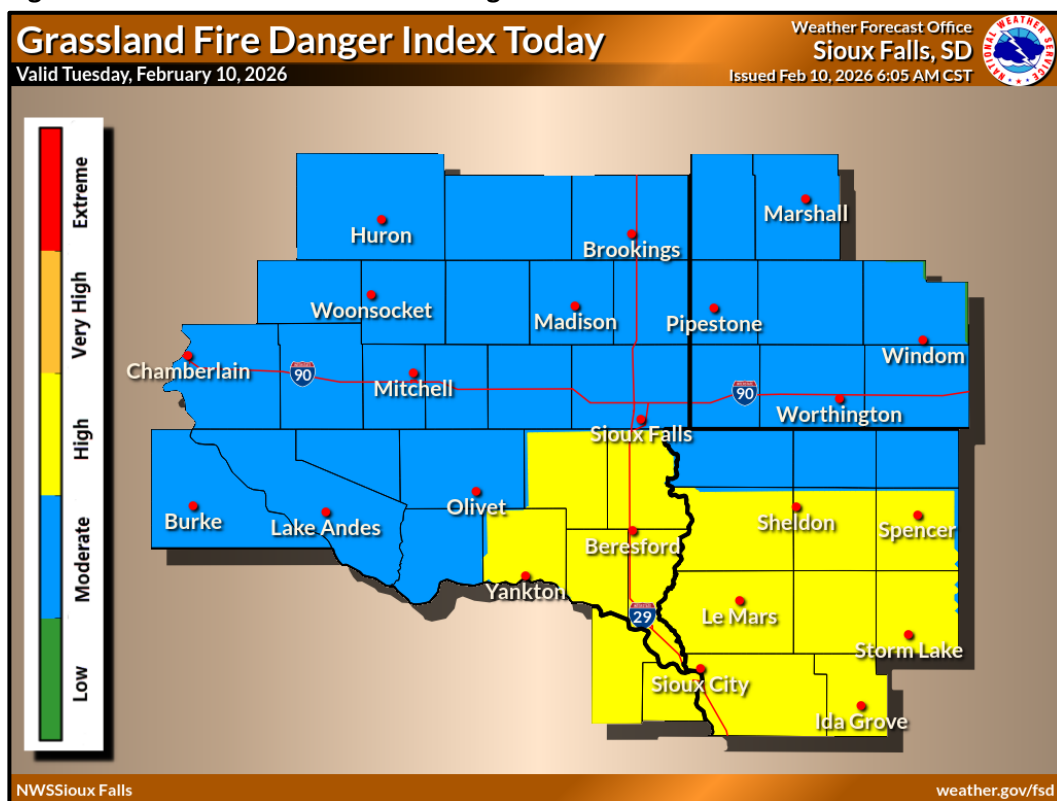


Figure 7 – East River South Dakota Grassland Fire

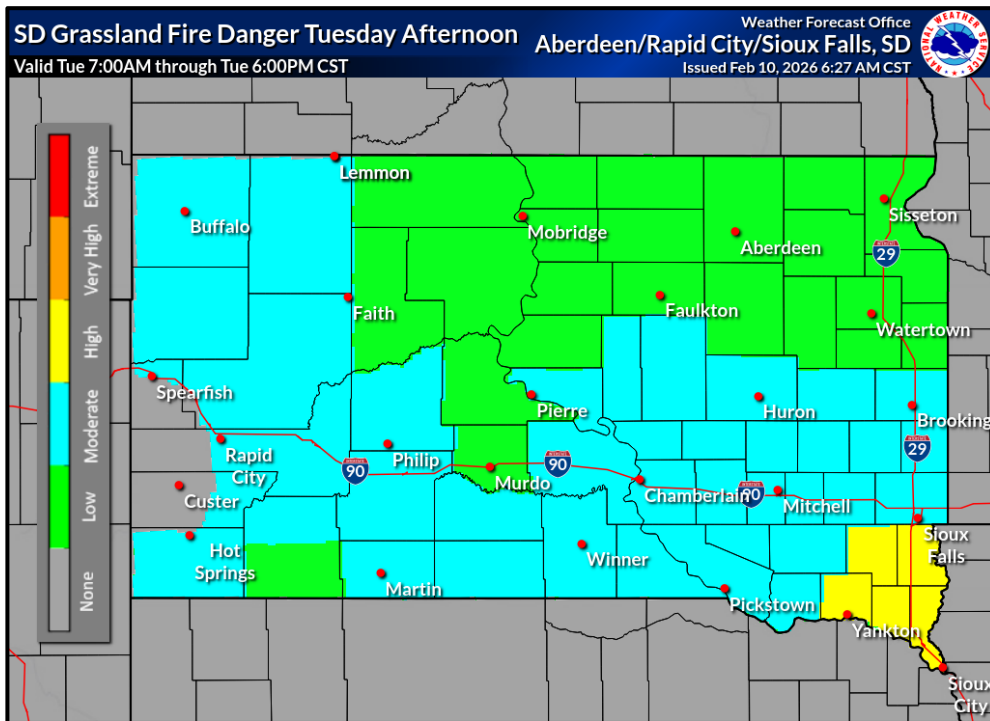


Figure 8 – East River Restriction by Member Cooperative

Member COOP	Restrictions Level
Dakota	Normal
Douglas	Normal
FEM	Normal
H-D	Normal
Kingsbury	Normal
Lake Region	Normal
Lyon-Lincoln	Normal
Northern	Normal
Oahe	Normal
Sioux Valley	Normal
Southeastern	Restricted
Traverse	Normal
Union County	Restricted
Whetstone Valley	Normal

When elevated fire risk is identified, TEC activates predefined operational protocols. These may include, but are not limited to:

- Temporarily suspending the use of internal combustion engines in or near high-risk areas;
- Equipping all utility vehicles and field crews with fire extinguishers, ensuring compliance with preparedness for abnormal and emergency operating conditions;

- Postponing non-essential maintenance or construction work in high-risk zones;
- Enhancing situational communication with all field personnel regarding fire conditions and safety procedures.

Clear communication is a cornerstone of TEC's approach. Operational alerts are disseminated through internal communication platforms to all relevant staff and field teams, ensuring alignment and rapid response during periods of increased fire danger.

By leveraging real-time data, implementing structured response plans, and maintaining strong internal coordination, TEC demonstrates its commitment to minimizing wildfire risk, protecting public and worker safety, and ensuring the continued reliability of its electric distribution system during critical fire weather events.

SECTION 5 PUBLIC SAFETY POWER SHUTOFF

A Public Safety Power Shutoff (PSPS) is a precautionary measure used by electric utilities to reduce the risk of wildfires caused by electrical infrastructure. During periods of extreme fire weather utilities may proactively de-energize power lines in high-risk areas to prevent potential ignition sources, such as arcing conductors or equipment failures.

The PSPS strategy is most applicable in regions with high wildfire vulnerability and provides an additional layer of defense against utility-caused ignitions. However, while PSPS can significantly reduce fire risk, it also presents challenges, including service disruptions that may impact critical infrastructure, emergency communications, and member well-being.

At this time, TEC has elected not to implement a PSPS protocol. This decision is based on a comprehensive evaluation of wildfire risk across the Cooperative's service territory, which indicates a relatively low fire risk. TEC's ongoing wildfire mitigation efforts—including enhanced vegetation management, regular system inspections, risk-based asset maintenance, and targeted infrastructure upgrades—are currently sufficient to address potential ignition hazards without resorting to widespread de-energization.

The Cooperative also recognizes the significant impacts that a PSPS event could have on its membership. Many members rely on uninterrupted power for life-sustaining medical equipment, home heating, communication systems, and access to water in rural areas. Interruptions in service could compromise public safety, hinder emergency response capabilities, and impose financial burdens on households and businesses. In areas with limited access to backup generation, these effects may be more severe.

Should conditions change in the future—such as increased wildfire risk driven by climate variability, vegetation growth, or system vulnerability—TEC will reevaluate the potential role of PSPS in its wildfire prevention strategy. If a PSPS protocol is adopted, the Cooperative will establish clear operational criteria, including:

- Defined risk thresholds for initiating a PSPS;
- Procedures for minimizing the duration of outages and ensuring safe re-energization of lines;
- Advance notifications to members, whenever feasible, to allow adequate preparation;
- Coordination with local emergency services and public health agencies to protect vulnerable populations.

By prioritizing proactive mitigation over reactive shutdowns, TEC upholds its commitment to public safety, system reliability, and member service. This approach reflects a balanced strategy that considers the unique characteristics of its service territory while aligning with best practices in wildfire risk management.

SECTION 6 COOPERATIVE RESPONSE

TEC has established detailed procedures to prepare personnel and guide the Cooperative's response in the event of a wildfire. These measures focus on ensuring staff readiness, effective communication, and coordinated action with emergency services and the community.

6.1 Cooperative Staff Preparedness

TEC prioritizes training and preparedness to ensure that staff are equipped to respond to wildfire situations:

- Procedures and Protocols: All staff are trained on wildfire response protocols, including emergency communication, evacuation procedures, and equipment safety measures.
- Simulation Exercises: Routine drills simulate wildfire scenarios, providing hands-on experience for staff to practice response actions, communication strategies, and coordination with external agencies.
- Ongoing Training: Employees participate in periodic training sessions to stay current on best practices for wildfire mitigation and emergency response.

TEC collaborates with external agencies to enhance community preparedness and safety. This includes joint training initiatives with local fire departments, area fire marshals, emergency management agencies, and other relevant organizations. These collaborative efforts help improve coordination during emergencies, ensure clear communication protocols, and provide valuable education on wildfire prevention and response strategies. By working together, TEC and its partners can strengthen overall community resilience and enhance public safety.

6.2 Cooperative Reporting of Fires

TEC complies with Minnesota state law requiring prompt reporting of unauthorized fires. Occupants of affected properties must notify the nearest forestry office, fire department, or appropriate authority as outlined in Minnesota Statutes 88.16. Failure to report fires can result in penalties, including misdemeanor charges and liability for damages if the fire spreads.

6.3 Cooperative Response During a Fire

When TEC is notified of a wildfire suspected to involve utility infrastructure within its service territory, the Cooperative takes all reasonable and practicable steps to mobilize resources, respond effectively, and prevent further fire spread. Upon notification, TEC immediately activates its emergency response protocols to ensure a coordinated, safe, and timely response.

Key actions include:

- Monitoring wildfire conditions, including direction, rate of spread, and proximity to electrical infrastructure;

- Coordinating with field personnel and first responders to assess the situation and determine appropriate operational responses;
- De-energizing affected facilities when necessary to protect public safety, personnel, and property.

The decision to de-energize any portion of the electric system is based on real-time field assessments, risk evaluation, and operational priorities. Requests from local fire chiefs, Incident Command, or other emergency management authorities are carefully reviewed and implemented when deemed necessary to mitigate hazards and support firefighting operations.

TEC personnel maintain ongoing communication with local fire departments, emergency medical services, hospitals, and government agencies to coordinate response efforts and ensure public safety. The Cooperative also plays a critical role in public information efforts by disseminating timely updates through multiple communication channels, including:

- The TEC website;
- Social media platforms;
- Direct member communications (e.g., text, email, or automated calls, where applicable).

This comprehensive response framework ensures that TEC can act quickly and responsibly during wildfire emergencies, minimizing risk to infrastructure and the communities it serves while maintaining alignment with industry safety standards and emergency coordination best practices.

6.4 Community Outreach

TEC's management staff is responsible for managing public information, including public relations, media relations, advertising, social media, and crisis communications. The department utilizes various tools such as the website, direct mail, email, local media outlets, social media, and paid advertising to educate and inform members.

The management staff also maintains regular communication with key accounts, keeping them informed about changes in operating conditions, coordinating scheduled outages, providing situational awareness, and addressing other important topics.

6.5 Outage Response Due To Fire

During a fire, TEC may have members without power due to damages to TEC's facilities from the fire or from planned outages. Once the area has been deemed safe for Cooperative crews to work by the fire department authority, TEC will work to re-establish power to all services that can accept it. Dependent upon the damage from the fire, this may require significant construction from the Cooperative and not all electric services may be in a condition to receive power.

6.6 After Fire Documentation

After a wildfire has been suppressed and no further threat is identified, TEC will assess the extent of damage to its electrical facilities. If TEC's infrastructure was suspected as a source of ignition, TEC will also investigate the cause of the fire with the expertise of a reputable third-party fire investigation firm. The findings from the investigation will be thoroughly documented. This documentation is critical for identifying causes and defending against liability, particularly if the fire is determined to have originated from external factors, such as weather event or unmaintained vegetation.

APPENDIX A – REFERENCES

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