



MORGAN COUNTY REA WILDFIRE MITIGATION PLAN

OBJECTIVE

Wildfire mitigation is an ongoing process intended to reduce, not eliminate, wildfire risk. No electric system can completely eliminate the possibility of wildfire, but MCREA continually evaluates and implements mitigation measures to improve safety and system reliability.

PREVENTIVE MEASURES

Inspection & Maintenance: Our team conducts routine inspections and maintenance throughout our system. This includes scheduled line patrols, regular substation inspections, and pole testing across our territory. Any identified issues are prioritized for repair based on risk, operational considerations, and available resources.

Vegetation Management: We work closely with our contractors to manage vegetation near our lines. If you observe vegetation that may pose a hazard near our electric facilities, please notify MCREA. Our staff will evaluate the situation and, when appropriate, schedule trimming in accordance with our vegetation management practices.

System Hardening: MCREA works to reduce risk through improvements to our infrastructure. These efforts include:

- adjusting pole spacing and line design to reduce conductors clashing during high winds
- implementing wildlife protections and deterrent systems
- upgrading conductors
- constructing underground power lines where feasible

Protection & Monitoring:

Reclosers

Reclosers are advanced circuit breakers that prevent outages when there is line interference. These work by quickly opening to clear electrical faults, then automatically closing to restore power. Based on the conditions, we can adjust the settings of these devices to reduce wildfire risk.

SCADA

We utilize Supervisory Control and Data Acquisition (SCADA) software to monitor and maintain our system remotely. Using SCADA, we can quickly activate safety settings. SCADA also helps us to pinpoint issues along our lines, greatly assisting in outage response and restoration.

RISK MITIGATION PROTOCOLS - RMPs

When are Risk Mitigation Protocols activated? Morgan County REA may activate RMPs based on:

- Red Flag Warnings from the National Weather Service
- fuel conditions and drought indicators
- forecasted or sustained high winds
- real-time field observations
- low humidity
- system operating conditions

What are Risk Mitigation Protocols? Morgan County REA's RMPs can include one or more of the following:

Modified Protection Settings

Reclosers are set to "non-reclose" or "one-shot" mode. If tripped, they will remain open and power will be cut off for that entire section of line. We will not re-energize that section until our team has been able to visually inspect it. When necessary, power lines may be de-energized for public safety.

Work Practices

Our team increases inspections and system monitoring. *Non-essential* work on energized power lines is delayed, and personnel and equipment are strategically staged across our territory. Safety remains MCREA's top priority, and crews are careful while navigating terrain with our vehicles and equipment.

Enhanced Communications

MCREA closely monitors local emergency communications, in addition to outage reports from our members. In some emergencies, power needs to be shut off for first responders to work safely, and staying in the loop helps MCREA to dispatch linemen as fast as possible to those locations.

Under RMPs, outages may be longer and more frequent. MCREA appreciates our members' understanding as we work to deliver safe, reliable power—while also safeguarding the communities we call home.