

 Ameren Title: Enterprise Wildfire Mitigation Plan Summary (WMP)	Revision No:	01
	Effective Date:	01-01-2025

1. PURPOSE & SCOPE

This Wildfire Mitigation Plan (WMP) documents the processes utilized to mitigate the risk of wildfire impacting Ameren operations or infrastructure. Identification of potential risks allows Ameren to implement mitigation strategies prior to a wildfire within the service territory.

1.1 APPLICABILITY

The plan applies to the Ameren operating companies, including Ameren Missouri, Ameren Illinois, and Ameren Transmission. The plan applies to all Ameren employees and other entities performing work on behalf of Ameren.

The WMP is inclusive of electric distribution, natural gas and transmission operations.

2. DEFINITIONS

2.1 RED FLAG WARNING CRITERIA:

- Sustained 20 ft Winds: >15 mph +
- Relative Humidity: < 25% + 10 hr
- Dead Fuel Moisture: <9%

ELEVATED FIRE DANGER CRITERIA:

- Sustained 20 ft Winds: 12-15 mph +
- Relative Humidity: 25-30% + 10 hr
- Dead Fuel Moisture: 9-10%

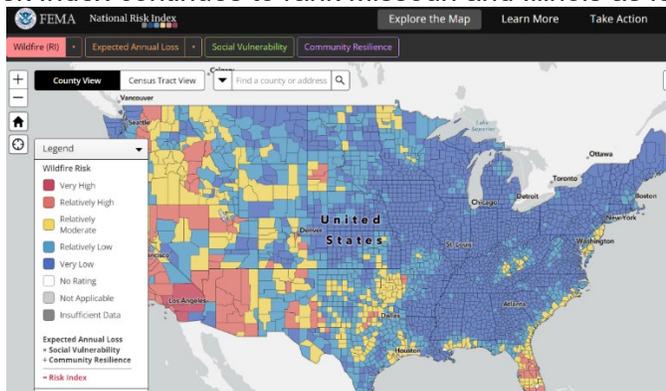
3. BACKGROUND INFORMATION

3.1 RISK

Ameren continues to make substantial investments to provide safe, sustainable and reliable electric and natural gas operations for its customers and shareholders and is committed to building a resilient, integrated energy grid.

Many of the same mitigations and investments that help prevent catastrophic storm damage and shorten outage durations for Ameren customers, such as investment in grid resiliency, system hardening, and operating flexibility and automation, also reduce wildfire risks in our service territory. As the environment continues to change, the risks will also change, and mitigation plans will need to be adjusted. Ameren is committed to continuing to evolve and improve mitigation plans with the developing risks.

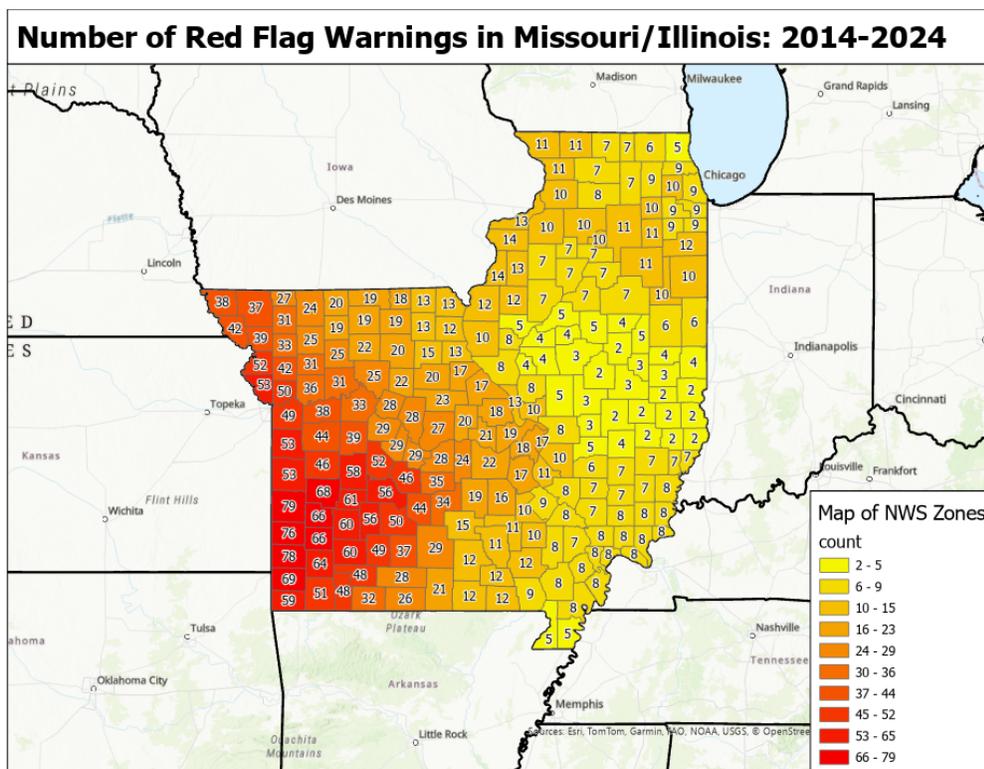
The FEMA Wildfire Risk Index continues to rank Missouri and Illinois as lower risk.



Ameren has not experienced catastrophic wildfire in its history, and according to the latest FEMA National Risk Index for wildfire risk, Ameren's overall service territory continues to be low risk for catastrophic wildfire.

3.2 NATIONAL WEATHER SERVICE DATA

When reviewing the historic Red Flag warning data from the National Weather Service (NWS) for Missouri and Illinois, the 10-year interval maps shown here indicate a small number of Red Flag warnings are experienced per year for our service territory. (Note: These are totals for Red Flag warnings across 2014-2024).



4. WILDFIRE PLAN ELEMENTS

4.1 PREVENTION

Ameren's WMP is designed to increase the safe and reliable operation of infrastructure to minimize the risk of fire ignition. This is done through inspection, maintenance, situational awareness, and field operations. Ameren Missouri, Ameren Illinois, and Ameren Transmission each maintain separate operational plan documents defining wildfire prevention measures. Uniform situational awareness information is cascaded throughout each plan using three situational levels defined below:

1. Normal Operations – No fire-specific operational actions
2. Elevated Fire Danger – Heightened awareness for Operations personnel
3. Red Flag Warning – Field operational practices modified to reduce ignition risk

A matrix of work activity changes based on the level of fire risk is further defined in each operational plan. A list of the plans are included below.

PLANS

- Missouri Electric Distribution and Gas Operations
- Illinois Electric Distribution and Gas Operations
- Electric Transmission Operations

4.2 PREVENTIVE MEASURES

Ameren Missouri, Ameren Illinois, and Ameren Transmission each define the maintenance and operational practices to minimize the risk of fire ignition, and may include but are not limited to the following:

- Increasing situational awareness for field crews during increased fire weather
- Shifting work to decrease vehicle travel in unimproved areas where dry vegetation is prevalent
- Designating observers while performing ignition-likely activities
- Employing preventative measures prior to performing ignition-likely activities

4.3 SITUATIONAL AWARENESS

Ameren's Crisis Management team currently gathers information and data for the entire service territory from eight National Weather Service (NWS) offices: St. Louis, Lincoln, Paducah, Springfield, Pleasant Hill, Quad Cities, Memphis, and Chicago. For purposes of this plan, the team will report both Red Flag and Elevated Fire Danger warnings for the service territory. This data and information will be reported on the Watch Center Situation Report (SITREP). The SITREP will be distributed across the Ameren operating companies, including both Ameren Missouri and Illinois distribution and Operation teams along with Transmission.

If issued by the National Weather Service, Red Flag Warning notifications will automatically push to Distribution, Transmission and Operating teams using the Ameren emergency notification system.

4.4 RESPONSE AND RECOVERY

If Ameren is made aware of a compromised asset or fire adjacent to impacting assets via internal or external communication, then each Ameren operating company will send representation to the impacted area to respond, assess, and take appropriate action once the scene is safe. Ameren Communications has a comprehensive communications plan to notify customers, media and stakeholders in the event a wildfire threatens or impacts operation infrastructure, causing outages.

Ameren coordinates with local first responders in charge of fire response. Ameren utilizes FEMA's Incident Command System (ICS) for unified response and recovery. Furthermore, Ameren follows the National Preparedness Goal through prevention, protection, mitigation, response, and recovery. As needed, communication and coordination with impacted communities may also include working with state and local emergency management and other utilities within Emergency Support Function #12.

Note: The referenced documents were not created for the sole purpose of wildfire mitigation but to serve general Ameren needs with respect to their subject matter, yet would be leveraged to respond to an applicable wildfire risk or situation.
