



EPRI Wildfire Advisory Group

Reduction in wildfire ignition incidents continues to be a key focus for electric utilities in the US and across the globe. Power delivery systems of the future must be more resilient, and more adaptive to minimize wildfire threats and to reduce overall weather-related impacts. In addition, electric service providers will need unprecedented access to new situational awareness technologies that can inform emergent maintenance requirements and that can help predict and dynamically adapt to any pending weather and fire threats.

Toward these wildfire risk reduction aspirations, EPRI is soliciting stakeholders from Electric Utilities, National Labs, and R&D organizations to participate as contributing subject matter experts on a wildfire advisory group (WAG). This advisory group will serve as the key source of input to inform near term R&D needs where the electric power industry, EPRI and the U.S. Department of Energy (DOE) can collaborate and accelerate adoption of new technologies that support wildfire risk reduction objectives.

The advisory group is tasked with four activities:

- First, reviewing existing and emerging technology and awareness opportunities
- Next, developing a five-year (future state) roadmap for relevant risk reduction technologies
- Then, providing ideation on new demonstration projects that bridge existing awareness gaps
- Finally, working with EPRI and the U.S. DOE to develop field demo project proposals

This is a “No-Cost” Activity

The wildfire advisory and interest groups are funded by DOE and EPRI and there is no cost to Utilities or other SMEs to be involved in the activity.

Time Commitment

It is anticipated that each WAG Member would be asked to invest up to 40 hours of time per year over the next two years. The time would be needed to accomplish review efforts, provide input on the future state roadmap, and to participate in webcast and face-to-face meeting activities.

EPRI Wildfire Interest Group Opportunity

To support timely technology transfer on the outputs from the Wildfire Advisory Group, EPRI also intends to facilitate multiple Wildfire Interest Group webcasts. These webcasts enable interested parties an opportunity to participate – even if they are not able to commit to the advisory group time requirements. The interest group events will keep stakeholders abreast of developments and opportunities as the WAG develops the future state wildfire risk reduction roadmap.

How to Participate in the Advisory Group or in the Interest Group

Please reach out to ddorr@epri.com and indicate your interest in participating on either the Wildfire Advisory Group, or on the Wildfire Interest Group. We are encouraging utilities to have (one-to-three) SME's on the WAG and to have their full wildfire teams join the interest group.