

# NORTH CENTRAL REGIONAL RISK ASSESSMENT WORKSHOP

The Madison Concourse Hotel, Madison, Wisconsin | August 25–26, 2025

## DAY 1: MONDAY

**12:30–1:00 PM**

### Welcome & State Host Keynotes

Sponsor introductions and opening remarks from State leadership, DOE and PNNL.

- ▶ Kari Heinrich, Public Service Commission of Wisconsin
- ▶ Megan Levy, DOE CESER
- ▶ Rebecca O'Neil, PNNL

**1:00–2:15 PM**

### Session 1: Defining the North Central Regional Energy Profile

Review regional energy systems and discuss regional-scale thresholds, critical infrastructure and interdependencies. Collaborative group exercises to pool state knowledge into a regional vision of an energy profile.

- ▶ Kenneth Thomas, PNNL
- ▶ Heather Bevacqua, PNNL
- ▶ Krystal Ayala, PNNL
- ▶ Vanessa Hamilton, PNNL

**2:15–2:30 PM**

### Break

**2:30–4:30 PM**

### Session 2: Regional Risk Landscape

Facilitated discussions to identify and evaluate components (hazards, consequences, vulnerabilities) of regional risks, supported by PNNL integrated analysis of state energy security plans and hazard mitigation plans. Facilitated small group exercises to

develop regional risk components and facilitated full group exercise to share outcomes.

- ▶ Kenneth Thomas, PNNL
- ▶ Heather Bevacqua, PNNL

**4:30–5:00 PM**

### Review Key Insights and Wrap up

- ▶ Megan Levy, DOE CESER
- ▶ Rebecca O'Neil, PNNL

## DAY 2: TUESDAY

**8:30–9:00 AM**

### Welcome & Objectives, Day 1 Reflections

Review of goals and objectives and reflections on Day 1.

- ▶ Megan Levy, DOE CESER
- ▶ Rebecca O'Neil, PNNL

**9:00–10:15 AM**

### Session 3: Analytical Approach and Feedback

Participants will synthesize priority regional risk components into risk scenarios through a risk assessment, conducted in small groups. Small group discussions will be integrated into the larger group. Key outcomes will be a preliminary set of priority regional risks, and clarity on what energy profile elements and other data may be needed for a regional risk assessment.

- ▶ Kenneth Thomas, PNNL
- ▶ Heather Bevacqua, PNNL

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## DAY 2: TUESDAY *CONTINUED*

10:15–10:30 AM

### Break

10:30–11:15 AM

#### Session 4: Emerging Trends in Conditions in the Region

Participants will discuss trends: what is shifting in the regional risk landscape, including new hazards, consequences, energy demand, technologies.

- ▶ Rebecca O’Neil, PNNL

11:15–12:00 PM

#### Session 5: Mitigation and Collaboration

Participants will explore regional mitigation strategies and identify opportunities for collaboration.

- ▶ Rebecca O’Neil, PNNL

12:00–1:00 PM

#### Working Lunch – Spotlight on Local Wildfire Experiences in the Region

- ▶ James Barnier, Wisconsin DNR
- ▶ Eric Martin, Wisconsin DNR

1:00–3:00 PM

#### Session 6: Wildfire Tabletop Exercise

Participants engage in a hypothetical wildfire event to test response plans, regional coordination, and decision-making. Participants will use key insights and outcomes generated throughout previous sessions to connect regional risk assessment concepts with wildfire response actions.

- ▶ Megan Levy, DOE CESER
- ▶ Chelsea Sleiman, PNNL

3:00–3:15 PM

### Break

3:15–4:30 PM (Second part of session 6)

#### Session 6: Hotwash Discussion and Tabletop Exercise Review

Participants will reflect on the exercise, identify strengths, challenges and areas for improvement in regional response and coordination actions.

- ▶ Megan Levy, DOE CESER
- ▶ Chelsea Sleiman, PNNL

4:30–5:00 PM

#### Review Key Insights and Identified Gaps, Wrap up and Next Steps

- ▶ Megan Levy, DOE CESER
- ▶ Rebecca O’Neil, PNNL

# REGIONAL WILDFIRE WORKSHOP FOR STATE ENERGY SECURITY PLANNING

The Madison Concourse Hotel, Madison, Wisconsin

## AGENDA | WEDNESDAY, AUGUST 27, 2025

8:30–8:45 AM

### **Event Overview and Motivation on Emerging Wildfire Risk**

Megan Levy, CESER | Anne Egger, GDO

8:45–9:00 AM

### **Welcome to Wisconsin!**

Commissioner Marcus Hawkins, Public Service  
Commission of Wisconsin

9:00–9:30 AM

### **Opening Talk: Commissioner Ann Rendahl, Washington UTC**

Hosted by Commissioner Hawkins

9:30–10:30 AM

### **Wildfire Data: What to Know about Wildfire in the North Central Region**

Jacob Mardian, EPRI | Ashton Raffety, Argonne  
National Laboratory | Jason Otkin, CIMSS/  
University of Wisconsin-Madison

**Moderator and Speaker:** Jerry Tagestad, PNNL

10:30–10:45 AM **Break**

10:45 AM–12:00 PM

### **Wildfire Interactions with Energy Systems**

Shane Hester, CESER | Scott Lindsay, Gridware  
Alan Fitzpatrick, Portland (OR) Fire and Rescue |  
**Moderator:** Andre Coleman, PNNL

12:00–1:00 PM

### **Working Lunch – Graphical Notetaking**

Wade Forbes, RedTale Communications

1:00–2:00 PM

### **Utility Wildfire Mitigation Planning**

Aggie Serrame, APPA | Rebecca O'Neil, PNNL

2:00–2:15 PM **Coffee Standup and a Group Photo**

2:15–3:30 PM

### **Utility Wildfire Mitigation: Leveraging Experience from the West**

Riaz Mohammed, Xcel Energy |  
Ali Arabnya, Quanta Technology |  
Andre Coleman, PNNL

**Moderator:** Sarah Trent, NASEO

3:30–4:00 PM

### **Case Study: Implementing Wildfire Technology Solutions**

Tiffany Menhorn, Prisma Photonics |  
Josh Lantto, Great River Energy

4:00–5:00 PM

### **State Perspectives and Reflections from the Day**

Roundtable Voices from State Agencies  
**Moderator:** Megan Levy, CESER