

## Agenda

Timeframe	Topic
2:00 - 2:05	Workshop Introduction
2:05 - 2:10	Utility Operational Preparedness & Response Seminar - MCEM
2:10 - 2:25	Utility Questions & Answer Session
2:25 - 3:00	Discussion 1: Essential Elements of Information
3:00 - 3:40	Discussion 2: Available Resources
3:40 - 3:55	Hot Wash
3:55 - 4:00	Action Items Next Steps

## Objectives

1. The local energy community will present their preparedness and response actions to an expected or unexpected power outage incident. **(Seminar/Q&A Components)**
2. Multnomah County will develop the [Essential Elements of Information](#) (EEI) questions for a power outage incident. **(Discussion #1)**
3. Countywide Partners will share their resources (programs, handouts/digital) available to assist during a power outage incident. **(Discussion #2)**

**Date & Time:** Wednesday, August 17th from 9:00 - 11:00 AM.

**Venue:** In-Person, **Virtual - Google Meets**

**Calendar Invitation/Invitees:** A calendar invitation has been sent to all that are receiving this email, however please forward the calendar invitation as needed.

**Request Action:** Please review the questions (page 2) to be sent to the Utility companies prior to this workshop, and include additional questions to be addressed.

## **Questions for Utility Partners**

The following questions will be distributed to the Utility companies to be addressed prior to this workshop event - please review the following items and include additional questions.

- A. What type of lead time is a utility company likely to have prior to making a power outage decision?
- B. What resources/operations would utility companies provide following a power outage incident? Please describe your organization's zone maps
  - a. Please identify what is required by PUC rules or guidelines as well as any practices by the utility that build on PUC rules.
- C. What is the average timeline that your company faces when working to restore power to an affected area?
  - a. What factors generally impact that timeline?
  - b. What contingency plans do you have for events that impact wide geographic areas and therefore may put strain on the staffing/resources available to work on restoring power?
  - c. How do you prioritize critical facilities in power outage events?
  - d. How do you prioritize areas with higher concentrations of at risk populations (i.e. higher concentration of people with medical certificates, urban heat islands, lower income population).
- D. What is your organization's ability to address increased levels of use?
  - a. What scenarios would the power grid see close to maximum use?
  - b. What situation would likely stress the system potentially leading to power outage actions?
  - c. How does power outage risk change overtime? (i.e increased based on forecasted demand-side changes or decreased based on planned investments)
- E. Can the utility companies explain their rolling blackout operations?
- F. Are there areas of Multnomah County at a higher risk of a power outage incident affecting their community?
  - a. What investments are you planning to mitigate that risk?
  - b. Are there areas of Multnomah County where you expect an increased risk of power outage incidents in the next five years?
- G. Are there areas of Multnomah County that have been identified where planned power outages may occur?

- a. What investments are you planning to mitigate that risk?
  - b. Are there areas of Multnomah County where you expect an increased risk of planned power outages in the next five years?
- H. Is there an expected outage timeline when a Public Safety Power Shut-off occurs?
- I. What actions has your organization taken regarding communications with the community following a planned shut-off, and unplanned outage?
- J. How does your emergency coordination and operations management work? Who would local emergency management organizations communicate with? What are likely scenarios your organization would activate for?
- K. Access & Functional Needs Inquiries
- a. What has your organization done to prepare for communities members with access and functional needs?? What kind of connections and data does your organization use?
  - b. What preparedness actions has your organization taken to address language and translation barriers?

### **Discussion #1 Questions**

- A. What is your organization most concerned with following a power outage incident?
  - a. How do the following physical impacts adjust your considerations: severe hot weather, inclement weather, smoke/wildfire, earthquake, flooding?
- B. What questions or considerations does your organization have following a power outage incident?
- C. What are the cascading effects of a power outage incident?
- D. What are the economic and other recovery considerations of a power outage incident? What is the timeline to begin considering recovery needs?

### **Discussion #2 Questions**

- A. What resources can your organization provide to assist in the response to a power outage incident?