



TELECOMMUNICATIONS DURING POWER OUTAGES WEBINAR SERIES

Telecommunication is the transmission of information by various types of technologies over wire, radio, optical, or other electromagnetic systems. During power outages, some of our common means of communicating (e.g., internet, cell phones) may begin to fail as batteries and fuel for generators are depleted. The U.S. Environmental Protection Agency (EPA) developed a Water Sector Guide to Telecommunications During Power Outages (to be published in spring 2022) to help water utilities diversify their telecommunications plans and equipment and help ensure they can continue to communicate with employees, response partners, and customers during a prolonged power outage.

This two-part webinar series will provide an overview of some of the technologies, best practices, programs, and services that water utilities can use to ensure continuity of communications. If you have any questions, please contact Lauren Wisniewski at wisniewski.lauren@epa.gov.

COMMUNICATING DURING POWER OUTAGES

**Wednesday, April 6, 2022
1 pm-2 pm ET**

This webinar will describe some of the technologies that can ensure your utility can continue to communicate during grid power outages and best practices to make sure you have alternative power for your communications and critical operations.

- Scott Blevins, Technical Director: Communications Systems for the Electric Infrastructure Security (EIS) Council and retired Kentucky National Guard, will share information on telecommunications technologies and his experiences as a Signals Officer in the Kentucky National Guard.
- Mark Jones, a Senior Technical Advisor supporting the Cybersecurity and Infrastructure Security Agency (CISA)'s Emergency Response Operations (ERO) Branch, will provide an overview of key findings in a new CISA report on Resilient Power Best Practices.

TELECOMMUNICATIONS RESOURCES AND SERVICES

**Wednesday, May 4, 2022
1 pm-2 pm ET**

This webinar will provide information on resources and services to help water utilities develop robust communications plans.

- Lauren Wisniewski, EPA, will provide an overview EPA's new Telecommunications Guide, including evaluating what telecommunication technologies would work best for your water utility, best practices, and utility case studies.
- Wayne Pacine, a Priority Telecommunications Services Area Representative for the Department of Homeland Security (DHS), will brief on the suite of Priority Telecommunications Services that DHS offers to support national security and emergency preparedness communications during times when the landline and cellular networks are congested due to natural or manmade emergencies.

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