



Whether you have responsibilities to NERC or WECC, all utilities, regardless of size, should sign up for information provided through the Electric Information Sharing and Analysis Center (E-ISAC).

The E-ISAC provides important cyber and physical security information well beyond that which applies to the transmission grid. E-ISAC provides information on significant phishing campaigns, data breaches on critical infrastructure events that can assist with how your utility approaches protecting substations,

Background

Since 1998, the E-ISAC has been providing security services to electricity service owners and operators in the U.S.A., Canada, and portions of Mexico. The E-ISAC's mission is to be the trusted source for electricity subsector security information. The E-ISAC gathers and analyzes security information, coordinates incident management, and communicates mitigation strategies with stakeholders within the electricity subsector, across interdependent sectors, and with government partners. The E-ISAC, in collaboration with the Department of Energy and the electricity subsector Coordinating Council (ESCC), serves as the primary security communications channel for the Electricity Subsector and enhances the subsector's ability to prepare for and respond to cyber and physical threats, vulnerabilities, and incidents.

The E-ISAC is operated on behalf of the Electricity Subsector by the North American Electric Reliability Corporation (NERC). However, even distribution-only utilities should sign up to get information from the E-ISAC about cyber and physical security.

E-ISAC products and services:

- Analyst-focused daily, weekly, monthly and yearly reports
- Cyber bulletins
- Physical bulletins
- Monthly webinars



Learn from the subsector.

Leverage both the ISAC and subsector experiences to better defend your enterprise and control networks. The E-ISAC is focused on addressing the vulnerabilities and threats that most relate to the unique systems and processes used in the Electricity Subsector. Information is reported on both operating and non-operating systems as well as physical security events and breaches.

The E-ISAC offers a central channel to escalate physical and cybersecurity issues; allows members to gain cybersecurity services such as IOC analysis; and has the ability to quickly disseminate information to the subsector or government.

The physical security team provides expert advice and analysis to members to better understand both physical security needs as well as respond to and coordinate with law enforcement and intelligence partners at the local, state, and federal levels.

It's not only about the bulk power system.

Being registered with E-ISAC can provide information on cyber and physical security events that are readily shareable or "Green." It includes mass phishing events, mass hackivest events, data that can be made public on events such as the Ukraine outage and the recent Sabella Tidal Turbine Attack by hackers that is more factual than last night's news.

Another example is best practice and resource reports that can assist in your cyber- security of customer service, finance, email, and other systems important to your utility. As an example: http://www.verizonenterprise.com/resources/reports/rp_data-breach-digest_xg_en.pdf

Who can be members of the E-ISAC?

For more information on joining the E-ISAC, email: operations@esisac.com

Why participate?

E-ISAC members receive private-level situational awareness on security threats, including alerts; physical security and cybersecurity bulletins; remediation; task force reviews; events calendars; and other security-specific resources. Members are encouraged to use the E-ISAC's trusted forums to network and share candidly with peers.

How do I register for the E-ISAC site?

If your company is already a member, you can create your account on the E-ISAC website. If your company is not yet a member, you can contact operations@esisac.com for more information.



Produced by the Northwest Public Power Association to inform members about the E-ISAC,
from the E-ISAC's homepage.



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