

When the power goes out, people need information. ODIN removes barriers to data sharing.

The Outage Data Initiative Nationwide (ODIN) is a network of leading electric service providers who are committed to providing comprehensive interoperable power outage data that enables utilities and others to exchange data freely with designated stakeholders at all levels — helping restoration, reliability, risk mitigation, emergency response, and more.

Leading US electric utility vendors support ODIN. Many electric utilities can participate in as little as 30 minutes and ODIN provides technical support for implementation. ODIN leverages two easily implementable standards for reporting electrical power outage data via *Common Information Model (CIM) IEC 61968-3* and *MultiSpeak*.

Commit to ODIN Today to Commit to Being a Leader in Grid Resilience

Looking to the future, as utility customers depend more and more on electricity for our daily life, standardized outage data can provide Americans with a common base of shared information that gives us the power to respond to emergencies. We're asking electric utilities and partners to join us in taking a critical step forward and share this valuable data with the Outage Data Initiative Nationwide.

Need for Standardization

Power outage data are fragmented, fragile due to external factors, and do not use a common standard. Greater standardization allows participants to easily share data with less effort, allowing for more time and resources concentrating on crucial restoration efforts.

Recognized in Federal Funding

The Grid Resilience Innovation Partnership (GRIP) program announced **\$2.5 billion** in funds. In the Funding Opportunity Announcement, Topic Area 1, Grid Resilience Grants, cites participation in ODIN as a **Program Policy Factor**.

Secure Public Outage Data

Authenticated sources and secure data services facilitated by Oak Ridge National Laboratory can inform investments in grid resilience, provide insights in emergencies, and create visibility into underserved communities and infrastructure.

Transparency and Resiliency

Electrification guarantees greater reliance on electrical generation, transmission and distribution assets, and a need for new levels of transparency. With ODIN, deliver fast, reliable information to regional partners, media, government, customers, and communities.

Who will use the data?	What can the data do?	How to provide data?
Standardized outage data provides situational awareness to federal agencies, emergency management professionals, neighboring utilities, first response, and the general public.	ODIN can provide Americans with a common base of shared data that empowers better response to emergencies while also helping make informed equitable investments.	Participating utilities can provide data through vendor-supported integration, ESB integration, or utility development via application programming interface (API).