PROTECT AGAINST
POWER GRID DISRUPTIONS

Keep the lights on with increased grid resiliency and reliability via GridOS® Orchestration Software

Due to climate change, disruptive events are happening more frequently.

- In 2023, numerous weather disasters inflicted $1+ billion in damages each
- Summer 2023 was the hottest on record for the Northern Hemisphere

How can utilities mitigate the effects of disruptive events?

GridOS® is designed to unlock proactive planning and reduce outages, damages and costs.

Smart and secure technology empowers utilities to prepare, respond, and recover safely and efficiently while minimizing the overall impact of disruptive events.

POWERFUL SOLUTIONS THAT KEEP THE LIGHTS ON

By using grid orchestration software, a utility in the US avoided over

150 MILLION Customer Minutes of Interruptions in one year

$175 MILLION of Interruption Cost Estimates in one year

- GE Vernova customers experience 16% less network outages
- GE Vernova customers realize 45% faster restoration times

GridOS CAN HELP BEFORE, DURING AND AFTER A DISRUPTIVE EVENT

GridOS Visual Intelligence
- Overlay network maps with satellite and LIDAR imagery in a single interface
- Identify areas where vegetation threatens assets
- Unleash real-time efficiency and efficacy in trimming activities

GridOS Disruption Prepare
- Assess disruptive event risks with weather data sources
- Determine likely outages based on historical patterns
- Send alerts and communications to workforce and community
- Map, visualize, and address asset-threatening vegetation

GridOS EOMS Outage Assist
- Dispatch work crews, internal or contract, to damaged areas
- Manage the flow of power based on zones of impact
- Augment control center staff with remote resources via a smart and secure mobile app

Storm Manager
- Acquire and activate resources
- Prioritize and direct recovery efforts
- Manage logistics, including housing and billing, for all recovery personnel
- Communicate directly with workforce

Learn more about what GridOS Orchestration Software can do for you

Get in touch
1-833-690-5552

THE POWER OF GE VERNova

-30% of the world’s electricity is generated with the help of GE Vernova technology

130+ YEARS of grid innovation

90% of the world’s power transmission utilities are equipped with GE Vernova technology

1,000 scientists and engineers, including more than 500 PhDs