

Cold Weather Preparedness

SolutionsServices

As a Generation Owner and/or Generation Operator, it is critical that you prepare for extreme temperatures and challenging weather. As the industry learned in the February 2011 Southwest cold snap and the 2014 polar vortex, extreme temperatures and weather conditions present unique challenges in avoiding service interruptions.

SOS experts will help you prepare for the cold weather ahead by assessing your readiness for severe cold weather through:

- Reviewing and updating procedures and checklists
- Providing third party review of your program
- Developing annual winter weather preparedness training

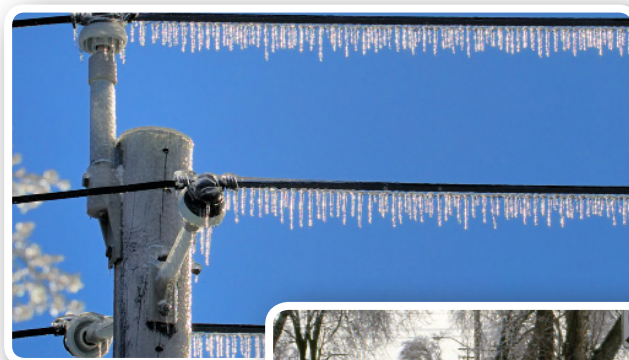
Our freeze protection gap analysis and mitigation strategies will help make sure your winterization program is on the right track.

Our Subject Matter Experts have direct industry experience with cold weather preparedness and understand what needs to be done to prepare your power plants for the upcoming winter months. Extreme cold weather is a challenge for reliability, but can be sufficiently managed through proper planning and risk-based preparation.

Our experienced team includes:

- James Stanton, *Director of Advisory Services* – As a former power plant operator and system operator, James has extensive experience in fossil fuel plant winterization including the planning, execution, and verification of freeze protection strategies
- David Hilt, *Compliance Advisor* and former V.P. of Compliance at NERC – During his tenure at NERC, David directed the development and delivery of the Report on *Extreme Weather Preparedness Best Practices for the Public Utility Commission of Texas*
- Chuck Johansen, *Compliance Advisor* – With more than 35 years of utility experience, Chuck has a broad knowledge of weather related risks for both generation and transmission equipment. He is a key member of our team that reviews and recommends potential improvements to your winterization preparedness plans

In the most recent severe weather events, blackouts occurred because generators tripped, derated, or failed to start. While you may not be able to fully prepare for all weather contingencies, proper planning and procedures will go a long way to mitigate your challenges and maintain reliability.



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