Unofficial Nomination Form  
Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination  
Standard Authorization Request Drafting Team

**Do not** use this form for submitting nominations. Use the [electronic form](https://nerc.checkboxonline.com/2BADA4C4-E245-4A11-A9D7-DAB1F5CA0533) to submit nominations for **Project 2021-07 Cold Weather Grid Operations, Preparedness, and Coordination** Standard Authorization Request (SAR) drafting team members by **8 p.m. Eastern, Tuesday, December 21, 2021.** This unofficial version is provided to assist nominees in compiling the information necessary to submit the electronic form.

Additional information is available on the [project page](https://www.nerc.com/pa/Stand/Pages/Project-2021-07-ExtremeColdWeather.aspx). If you have questions, contact Senior Standards Developer, [Alison Oswald](mailto:alison.oswald@nerc.net?subject=2021-07%20Cold%20Weather%20SAR%20Drafting%20Team) (via email), or at 404-446-9668.

By submitting a nomination form, you are indicating your willingness and agreement to actively participate in conference calls and face-to-face meetings (as scheduling permits).

Previous drafting or review team experience is beneficial, but not required. A brief description of the desired qualifications, expected commitment, and other pertinent information is included below.

Background

The Project Scope will address nine recommendations for new or enhanced NERC Reliability Standards proposed by the Federal Energy Regulatory Commission (FERC), NERC, and Regional Entity Joint Staff Inquiry into the February 2021 Cold Weather Grid Operations[[1]](#footnote-1).

From February 8 - 20, 2021, extreme cold weather and precipitation affected the south central United States. Large numbers of generating units experienced outages, derates, or failures to start, resulting in energy and transmission emergencies (referred to as “the Event”). The total Event firm load shed was the largest controlled firm load shed event in U.S. history and was the third largest in quantity of outaged megawatts (MW) of load after the August 2003 northeast blackout and the August 1996 west coast blackout.

The NERC Board of Trustees (Board) issued a resolution in November 2021 for the development of standards under this project be completed in accordance with the staged timelines recommended by the joint inquiry team, as follows:

* New and revised Reliability Standards to be submitted for regulatory approval before Winter 2022/2023: development completed by September 30, 2022 for the Board’s consideration in October 2022;
* New and revised Reliability Standards to be submitted for regulatory approval before Winter 2023/2024: development completed by September 30, 2023 for the Board’s consideration in October 2023.

Standards affected: BAL, EOP, IRO, TOP, or Other Standards as Identified in the SAR

Drafting Team activities include participation in technical conferences, stakeholder communications and outreach events, periodic drafting team meetings and conference calls. To meet the deadlines set in the SAR and by the NERC Board, the team will meet regularly, up to twice a week on conference calls, with face-to-face meetings scheduled as the members’ schedule and the pandemic allow, to meet the agreed-upon timeline the drafting team sets forth.

For this project, NERC is seeking individuals who possess experience with cold weather preparation, such as through performing or developing processes to address the following tasks:

* Performing inspection and identification of critical components on generating units that are susceptible to freezing and retrofitting generating units to operate at extreme temperatures;
* Conducting winter-specific and plant-specific operator awareness and preparedness training;
* Determining the causes of outages, failure to start or derates for generating units during cold weather conditions, and developing and implementing corrective action plans;
* Determining and communicating with the appropriate entities a generating unit’s capacity during forecasted cold weather, including the accelerated cooling effect of wind;
* Developing or implementing Balancing Authority operating plans for contingency reserves and to mitigate capacity and energy emergencies;
* Developing or implementing load shed procedures of Transmission Operators, Transmission Owners, Distribution Providers and Balancing Authorities;
* Other tasks for the reliable planning and operation of the BPS during cold weather conditions.

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| --- | --- |
| Name: |  |
| Organization: |  |
| Address: |  |
| Telephone: |  |
| Email: |  |
| Please briefly describe your experience and qualifications to serve on the requested SAR Drafting Team (Bio): | |
| **If you are currently a member of any NERC drafting team, please list each team here:**  Not currently on any active SAR or standard drafting team.  Currently a member of the following SAR or standard drafting team(s): | |
| **If you previously worked on any NERC drafting team please identify the team(s):**  No prior NERC SAR or standard drafting team.  Prior experience on the following team(s): | |

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| Select each NERC Region in which you have experience relevant to the Project for which you are volunteering: | | |
| MRO  NPCC  RF | SERC  Texas RE   WECC | NA – Not Applicable |

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| **Select each Industry Segment that you represent:** | |
|  | 1 — Transmission Owners |
|  | 2 — RTOs, ISOs |
|  | 3 — Load-serving Entities |
|  | 4 — Transmission-dependent Utilities |
|  | 5 — Electric Generators |
|  | 6 — Electricity Brokers, Aggregators, and Marketers |
|  | 7 — Large Electricity End Users |
|  | 8 — Small Electricity End Users |
|  | 9 — Federal, State, and Provincial Regulatory or other Government Entities |
|  | 10 — Regional Reliability Organizations and Regional Entities |
|  | NA – Not Applicable |

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| Select each Function**[[2]](#footnote-2)** in which you have current or prior expertise: | |
| Balancing Authority  Compliance Enforcement Authority  Distribution Provider  Generator Operator  Generator Owner  Interchange Authority  Load-serving Entity  Market Operator  Planning Coordinator | Transmission Operator  Transmission Owner  Transmission Planner  Transmission Service Provider  Purchasing-selling Entity  Reliability Coordinator  Reliability Assurer  Resource Planner |

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| Provide the names and contact information for two references who could attest to your technical qualifications and your ability to work well in a group: | | | |
| Name: |  | Telephone: |  |
| Organization: |  | Email: |  |
| Name: |  | Telephone: |  |
| Organization: |  | Email: |  |

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| Provide the name and contact information of your immediate supervisor or a member of your management who can confirm your organization’s willingness to support your active participation. | | | |
| Name: |  | Telephone: |  |
| Title: |  | Email: |  |

1. [February 2021 Cold Weather Grid Operations: Preliminary Findings and Recommendations - Full Presentation | Federal Energy Regulatory Commission (ferc.gov)](https://www.ferc.gov/media/february-2021-cold-weather-grid-operations-preliminary-findings-and-recommendations-full) [↑](#footnote-ref-1)
2. These functions are defined in the NERC [Functional Model](http://www.nerc.com/pa/Stand/Functional%20Model%20Advisory%20Group%20DL/FMAG_Inf_Functional%20Model%20v6%20(clean).pdf), which is available on the NERC web site. [↑](#footnote-ref-2)