Unofficial Nomination Form
Project 2022-02 Uniform Modeling Framework for IBR

# Submitting Nominations

**Do not** use this form for submitting nominations. Use the [electronic form](https://nerc.checkboxonline.com/5581EA82-2A5F-488D-9CCE-A44F106520B7) to submit nominations for **Project 2022-02 Uniform Modeling Framework for IBR** supplemental drafting team members by **8:00 p.m. Eastern, Monday, June 24, 2024.** This unofficial version is provided to assist nominees in compiling the information necessary to submit the electronic form.

# General Information

Additional information is available on the [project page](https://www.nerc.com/pa/Stand/Pages/Project2022-02ModificationstoTPL-001-5-1andMOD-032-1.aspx). If you have questions, contact Senior Standards Developer, Laura Anderson (via email), or at 404-782-1870.

By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls. Previous drafting or quality review team experience is beneficial, but not required.

# **Project Information**Project Purpose

FERC Order No. 901 – Milestone 3, Part 1: Modeling and Data Sharing Requirements SAR addresses regulatory directives from the NERC Standards Development Work Plan to respond to FERC Order No. 901. This project addresses the need to ensure the usage of a uniform framework for data sharing and model development. This project will also build mechanisms to allow equipment-specific models, if approved and as needed for model quality, to facilitate model changes as a result of the Milestone 2, 3, and 4 directives that evaluate performance of IBR.

This project must ensure modeling revisions from other IBR performance requirements in other 901-related projects will utilize the uniform framework. The drafting team will develop requirements for data aggregation estimation and data sharing of aggregated data for generation resources not registered by NERC Assets to be included as part of the revisions to the Compliance Registry criteria (“category 2 type assets”) are considered ”registered IBR” and not subject to the project objectives related to aggregated data or estimation methods.

NERC must file the Reliability Standards or definitions developed under Milestone 3 by November 4, 2025.

Standards Affected

* MOD-032
* TOP-003
* IRO-010

Nominee Expertise Requested
For this project, NERC is seeking individuals who possess experience in one or more of the following areas:

* Generation and Transmission Owners of Inverter-Based Resources;
* Generation and Transmission modeling development;
* Planning and Reliability Coordination of protection and controller settings;
* Transmission Planning;
* Balancing Authorities;
* Distribution Providers;
* Familiarity with NERC Standards MOD-032, TOP-003, and IRO-010; and
* Other tasks for identifying, analyzing, and mitigating reliability issues for BES Inverter-Based Resources.

# **Time Commitment Expectations**

Time commitments for most projects include up to two face-to-face meetings per quarter (on average two full working days each meeting) with conference calls scheduled as needed. Team members may agree to individual or subgroup assignments, to work in separate meetings and present to the larger team for discussion and review. Another important component of quality reviews and drafting team efforts is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful project outcome.

## Project Priority

Each project will be developed according to that project’s priority status. While each standard project addresses particular industry needs, some projects will be identified as a higher priority project. A higher priority project may initially include a strict timeline, which may be needed to effectively respond to a FERC Directive or as determined by the NERC Board of Trustees. A higher priority project may also need to increase the frequency of meetings at any time throughout the development process to account for project timeline needs. Similarly, other priority projects may adjust to a lower frequency of meetings throughout the development process to reallocate resources to high priority projects.

**This project has been identified as higher priority at this time**. The project has a FERC deadline of November 4, 2025. To meet this deadline, the team will meet regularly, up to three times a week on conference calls, with face-to-face meetings scheduled as the members’ schedule allows, up to twice a quarter.

|  |  |
| --- | --- |
| Name:  |  |
| Organization: |  |
| Address: |  |
| Telephone: |  |
| Email: |  |
| Please briefly describe your experience and qualifications to serve on the requested Standard 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): |
| **Acknowledgement that the nominee has read and understands both the *NERC Participant Conduct Policy* and the *Standard Drafting Team Scope* documents, available on NERC Standards Resources.**[ ]  Yes, the nominee has read and understands these documents. |
| 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 |
| **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 |
| Select each Function 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 |
| 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: |  |
| 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: |  |