Unofficial Nomination Form

# Project 2018-04 Modifications to PRC-024-2Standard Authorization Request Drafting Team

**Do not** use this form for submitting nominations. Use the [electronic form](https://nerc.checkboxonline.com/Survey.aspx?s=63a3781825b3482da215d27af01062be) to submit nominations for Standard Authorization Request drafting team members by **8 p.m. Eastern, Friday, January 18, 2019.** 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](http://nercdotcomstage/pa/Stand/Pages/Project-2018-04-Modifications-to-PRC-024-2.aspx). If you have questions, contact Standards Developer, Mat Bunch (via email) or at (404) 446-9785.

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

Project 2018-04 Modifications to PRC-024-2 – Background
On November 27, 2018, the NERC Operating Committee (OC) and Planning Committee (PC) submitted a Standard Authorization Request (SAR) prepared by the Inverter-Based Resource Performance Task Force (IRPTF), which reports to the OC and PC.

In 2017, the OC and PC convened the IRPTF shortly after it became clear that inverter-based generation was dropping off-line during normally cleared Bulk Power System (BPS) line faults. The NERC IRPTF supported NERC and WECC staff in the analysis of the [Blue Cut Fire](http://nercdotcomstage/pa/rrm/ea/1200_MW_Fault_Induced_Solar_Photovoltaic_Resource_/1200_MW_Fault_Induced_Solar_Photovoltaic_Resource_Interruption_Final.pdf) and [Canyon 2](http://nercdotcomstage/pa/rrm/ea/October%209%202017%20Canyon%202%20Fire%20Disturbance%20Report/900%20MW%20Solar%20Photovoltaic%20Resource%20Interruption%20Disturbance%20Report.pdf#search=blue%20cut%20fire) Fire disturbances in southern California. From the key findings and recommendations in the reports on the analysis, the IRPTF as a stakeholder group of industry experts developed recommended performance characteristics from inverter-based resources connected to the BPS.

Based off the disturbance analyses and development of the [PRC-024-2 Gaps Whitepaper](http://nercdotcomstage/pa/Stand/Project%20201804%20Modifications%20to%20PRC0242/NERC%20IRPTF%20PRC-024-2%20Gaps%20Whitepaper.pdf), the IRPTF identified potential modifications to PRC-024-2 to help ensure that inverter-based generator owners, operators, developers, and equipment manufacturers understand the intent of the standard in order for their plants respond to grid disturbances in a manner that contributes to the reliable operation of the BPS.

This SAR proposes to revise PRC-024-2 to address the identified issues in the standard.

NERC is seeking individuals from the United States and Canada who possess knowledge and expertise in one or more of the following areas:

* Protection system settings and performance;
* Transmission Planning stability experience in synchronous and inverter-based resource performance during voltage and frequency excursions;
* Inverter-based resources experience, including performance characteristics, inverter manufacturers, control systems with protective functions, and experience in dynamic simulations for inverter-based generation.

NERC is also seeking individuals who have facilitation skills or legal/technical writing backgrounds as well as those who have experience with developing standards inside or outside the NERC development process (e.g., IEEE, NAESB, ANSI, etc.). Such experience should be highlighted in the information submitted, if applicable.

The time commitment for these projects is expected to be up to two face-to-face meetings per quarter (on average two full working days each meeting) with conference calls scheduled as needed to meet the agreed-upon timeline the review or drafting team sets forth. Team members may also have side projects, either individually or by subgroup, to present to the larger team for discussion and review. Last, an important component of the review and drafting team effort is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful project outcome.

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| Name:  |  |
| Organization: |  |
| Address: |  |
| Telephone: |  |
| E-mail: |  |
| 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): |
| Select each NERC Region in which you have experience relevant to the Project for which you are volunteering: |
| [ ]  Texas RE[ ]  FRCC[ ]  MRO | [ ]  NPCC[ ]  RF[ ]  SERC | [ ]  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 |
| Select each Function**[[1]](#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: |  | E-mail: |  |
| Name: |  | Telephone: |  |
| Organization: |  | E-mail: |  |
| 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. 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%28clean%29.pdf), which is available on the NERC web site. [↑](#footnote-ref-2)