PRC-002 Disturbance Monitoring and Reporting Requirements
PJM NERC Data Requests

Stan Sliwa

Transmission Planning

Reliability Standards & Compliance Subcommittee

December 9, 2024

- PJM has made a handful of updates to the PRC-002 BES Element list and has incorporated those changes in Attachment B of PJM Manual 03B v66.3.

  - Latest version includes corrections to the **Responsible NERC Entity Name** column based on stakeholder feedback

  - No BES elements were added or deleted

  - Pardot notification sent out on 11/26/2024

- The TO or GO required to comply with the standard is identified under the Responsible NERC Entity Name column.

- PJM would like to request all TOs & GOs to review the list and if any errors or omissions are identified, please notify PJM immediately so that we can follow up with the needed updates/corrections.

Stakeholder

Actions Requested:

- Share this communication internally within your organization to anyone who may need this information.

You are receiving this email in accordance with NERC Reliability standard PRC-002 R5. PJM, as the Reliability Coordinator is required to identify BES Elements for which dynamic Disturbance recording (DDR) data is required.

R5. Each Reliability Coordinator shall:

5.1. Identify BES Elements for which dynamic Disturbance recording (DDR) data is required, including the following:

5.1.1. Generating resource(s) with:

5.1.1.1. Gross individual nameplate rating greater than or equal to 500 MVA.

5.1.1.2. Gross individual nameplate rating greater than or equal to 300 MVA where the gross plant/facility aggregate nameplate rating is greater than or equal to 1,000 MVA.

5.1.2. Any one BES Element that is part of a stability (angular or voltage) related System Operating Limit (SOL).

5.1.3. Each terminal of a high voltage direct current (HVDC) circuit with a nameplate rating greater than or equal to 300 MVA, on the alternating current (AC) portion of the converter.

5.1.4. One or more BES Elements that are part of an Interconnection Reliability Operating Limit (IROL).

5.1.5. Any one BES Element within a major voltage sensitive area as defined by an area with an in-service undervoltage load shedding (UVLS) program.

5.2. Identify a minimum DDR coverage, inclusive of those BES Elements identified in Part 5.1, of at least:

5.2.1. One BES Element; and

5.2.2. One BES Element per 3,000 MW of the Reliability Coordinator's historical simultaneous peak System Demand.

5.3. Notify all owners of identified BES Elements, within 90 calendar days of completion of Part 5.1, that their respective BES Elements require DDR data.

5.4. Re-evaluate all BES Elements within its Reliability Coordinator Area at least once every five calendar years in accordance with Parts 5.1 and 5.2, and notify owners in accordance with Part 5.3.

PJM has made a handful of updates to the list based on stakeholder feedback and has incorporated those changes in Attachment B of PJM Manual 03B.

The TO or GO required to comply with the standard is identified under the Responsible NERC Entity Name column.

PJM would like to request all TOs & GOs to review the list and if any errors or omissions are identified, please notify PJM immediately so that we can follow up with the needed updates/corrections.

Please use the following link to download the email message indicated below:

Manuals_Manual 03B Revision 66.3.msg

Within the attached email, click the "Clean Version" link to view Manual 03B. The PRC-002 list is in Attachment B.

Please respond directly to Stan Sliwa with any questions or comments.

This has been sent to: SOS-G, SOS-T, OC, PC, RSCS

Facilitator:
Monica Burkett,
Monica.Burkett@pjm.com

Secretary:
Dana Hiser, Dana.Hiser@pjm.com

SME/Presenter:
Stan Sliwa, Stanley.Sliwa@pjm.com

Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

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pjm

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