

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Project 2014-01

Dispersed Generation Resources
Standard Drafting Team (DGR SDT)

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Standards Committee Meeting
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RELIABILITY | ACCOUNTABILITY



- Standard Authorization Request (SAR) posted for formal comment on November 20, 2013
- FERC approved the BES Phase 2 Definition on March 20, 2014
 - The order recognizes this project
- The SDT reviewed Generation Owner (GO)/Generator Operator (GOP) standards, and some that rely on GO/GOP data
 - Currently enforceable and pending regulatory approval
 - White paper posted on April 2014
- Next steps
 - Ongoing coordination among active SDTs and this project's SDT
 - High-priority standards planned posting in June 2014
 - PRC-004, PRC-005, and VAR-002 (relevant versions)

- The DGR SDT has identified three high-priority standards:
 - PRC-004*
 - PRC-005*
 - VAR-002*

*Relevant versions

- High-priority standards posting strategy
 - Ensure DGR applicability changes in force as soon as practicable
 - Coordinate with and consider other active projects

- Requested action:
 - Authorize posting of two of three high-priority Standards
 - PRC-005-2(X), PRC-005-3(X), PRC-005-X(X)
 - VAR-002-2b(X), and VAR-002-4

- PRC-004-2.1a
 - Currently enforceable version
 - Proposed revisions will be posted as version PRC-004-2.1a(X)
- PRC-004-3
 - In active standard development in Project 2010-05.1
 - Current comment and ballot period closes on June 30, 2014
 - Proposed revisions will be posted as version PRC-004-3(X)
- Request for posting authorization for both versions deferred to allow Project 2010-05.1 comment period/ballot to conclude
 - Goal of deferring posting briefly (~2 weeks): Reduce confusion caused by having two separate versions posted concurrently

- PRC-005-2
 - FERC-approved, enforceable beginning April 4, 2015 (12-year phased-in implementation period)
 - Proposed revisions will be posted as version PRC-005-2(X)
- PRC-005-3
 - Adopted by NERC Board of Trustees; pending regulatory approval
 - Proposed revisions will be posted as version PRC-005-3(X)
- PRC-005-X
 - In active standard development
 - Proposed revisions will be posted as version PRC-005-X(X)

- VAR-002-2b
 - FERC-approved, currently enforceable version
 - Proposed revisions will be posted as version VAR-002-2b(X)
- VAR-002-3
 - Board adopted in May 2014; pending regulatory approval
 - Short (one calendar quarter) implementation period following regulatory approval
 - Proposed revisions will be posted as version VAR-002-4

- Plan is to file applicability revisions together in a single petition
- Petition will need to provide multiple paths for each standard, depending on sequence of approvals and relationship to effective dates of future-enforceable versions

- **Path 1:** VAR-002-3 approved by regulators before VAR-002-4
 - VAR-002-2b(X) would not be filed since it would not be needed
- Multiple VAR-002-4 scenarios under Path 1:
 - **Scenario 1:** If VAR-002-4 is still in development when VAR-002-3 is approved, VAR-002-3 will become effective according to its implementation plan, and VAR-002-4 will continue through the process (balloting, Board adoption, filing, regulatory approvals)
 - **Scenario 2:** If VAR-002-4 has been filed and is approved by regulators within the one-calendar-quarter implementation window for VAR-002-3, VAR-002-4 may replace VAR-002-3 without VAR-002-3 ever becoming enforceable
 - **Scenario 3:** If VAR-002-4 has been filed but is not approved before VAR-002-3 becomes enforceable, then VAR-002-3 becomes enforceable, followed by VAR-002-4 when it receives regulatory approval

- **Path 2:** VAR-002-3 not approved by regulators before completion of DGR project
 - **Scenario 1:** VAR-002-2b(X) would be filed as well as VAR-002-4
 - Petition would request expedited approval of VAR-002-2b(X) to allow applicability revisions to become enforceable while VAR-002-3 is pending regulatory approval
 - Petition would also request withdrawal of VAR-002-3, to be replaced by VAR-002-4 (same standard as VAR-002-3 but with applicability revisions)

Note:

The specific requested actions and language in regulatory petitions for each standard will be developed by NERC Legal; this is an example to illustrate the general approach.



Questions and Answers