

FAC-001 and FAC-002 Revisions

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Descriptions and Current Versions

FAC-001-1

- Make facility interconnection requirements available
- Applies to Transmission Owners (TO) and Generator Owners (GO)

FAC-002-1

- Study the reliability impact of interconnecting new or materially modified facilities
- Applies to Planning Coordinators (PC), Transmission Planners (TP), Transmission Owners (TO), Distribution Providers (DP), and Generator Owners (GO)

FAC Five-Year Review Team
conducted review in 2013

Considered FERC Directives
and industry comments

Examples of improvements:
Added clarity and removed
redundancy

Review Findings and Revisions for FAC-001-1

R1 – Requirement to “publish” connection requirements was not clear

- Replaced “publish” with “make available upon request”

R3 – Detailed list of information to include in connection requirements was not necessary for a standard

- Moved detailed list to Guidelines

R4 – Requirement to maintain and update documentation is very similar with R1

- Combined with R1

Review Findings and Revisions for FAC-002-1

R1 – Not clear who must perform the studies

- Revised to say TP and PC are responsible for conducting studies

R1 – Not clear if existing facilities that have been modified should be included in the studies

- Added existing facilities that have been “materially modified” need to be studied

R1 – Not clear how many studies are needed

- Standard Drafting Team: 1) one study can be conducted and all entities participate and “sign on” OR 2) multiple studies can be conducted and later coordinated

R2 – Retirement approved by FERC, was effective January 21, 2014

FERC approved new versions, FAC-001-2 and FAC-002-2, on November 6, 2014

Both standards are enforceable January 1, 2016

FAC-001-1 and FAC-002-1 will retire

Possible Impacts on Existing Processes

Requirement for PCs to conduct interconnection studies which include steady-state, short-circuit, and dynamics studies

Requirement for existing “materially modified” facilities to be studied

Questions?

