

Implementation Plan

Project 2009-02 Real-time Reliability Monitoring and Analysis Capabilities

Requested Approvals

- IRO-018-1 - Reliability Coordinator Real-time Reliability Monitoring and Analysis Capabilities
- TOP-010-1 - Real-time Reliability Monitoring and Analysis Capabilities

Requested Retirements

- None

Prerequisite Approval

- ~~TOP-003-3 Operational Reliability Data~~

Proposed

Rationale: Due to regulatory approval of TOP-003-3, the prerequisite approval from the initial draft Implementation Plan has been satisfied.

- None

~~TOP-010-1 contains requirements addressing the quality of data necessary for Transmission Operators and Balancing Authorities to perform Real-time monitoring and analysis functions. Requirements for specifying and providing this data appear in TOP-003-3. Accordingly, proposed TOP-010-1 cannot become effective prior to TOP-003-3.~~

Revisions to Defined Terms in the NERC Glossary

None

Applicable Entities

- Reliability Coordinators
- Transmission Operators
- Balancing Authorities

Effective Date

Rationale: The Implementation Plan has been revised and simplified such that all requirements become effective 18 months following regulatory approval. The implementation period provides entities time to implement Operating Processes or Operating Procedures and enhance functions of their Real-time monitoring systems, as necessary.

IRO-018-1

- All Requirements ~~R1, R2, and R5~~ shall become effective on the first day of the first calendar quarter that is 1218 months after the date that this standard is approved by an applicable governmental authority or as otherwise provided for in a jurisdiction where approval by an applicable governmental authority is required for a standard to go into effect. Where approval by

an applicable governmental authority is not required, all Requirements ~~R1, R2, and R5~~ shall become effective on the first day of the first calendar quarter that is ~~12~~18 months after the date this standard is adopted by the NERC Board of Trustees or as otherwise provided for in that jurisdiction.

TOP-010-1

- All Requirements ~~R3 and R4~~ shall become effective on the first day of the first calendar quarter that is 18 months after the date that this standard is approved by an applicable governmental authority or as otherwise provided for in a jurisdiction where approval by an applicable governmental authority is required for a standard to go into effect. Where approval by an applicable governmental authority is not required, all Requirements ~~R3 and R4~~ shall become effective on the first day of the first calendar quarter that is ~~twelve~~18 months after the date that this standard is adopted by the NERC Board of Trustees or as otherwise provided for in that jurisdiction.

~~TOP-010-1~~

~~If the prerequisite approval occurs on or before approval of the standards in Project 2009-02:~~

- ~~Requirements R1, R2, R3, R4, and R7 shall become effective on the first day of the first calendar quarter that is 12 months after the date that this standard is approved by an applicable governmental authority or as otherwise provided for in a jurisdiction where approval by an applicable governmental authority is required for a standard to go into effect. Where approval by an applicable governmental authority is not required, Requirements R1, R2, R3, R4, and R7 shall become effective on the first day of the first calendar quarter that is 12 months after the date that this standard is adopted by the NERC Board of Trustees or as otherwise provided for in that jurisdiction.~~
- ~~Requirements R5 and R6 shall become effective on the first day of the first calendar quarter that is 18 months after the date that this standard is approved by an applicable governmental authority or as otherwise provided for in a jurisdiction where approval by an applicable governmental authority is required for a standard to go into effect. Where approval by an applicable governmental authority is not required, Requirements R5 and R6 shall become effective on the first day of the first calendar quarter that is 18 months after the date that this standard is adopted by the NERC Board of Trustees or as otherwise provided for in that jurisdiction.~~

~~If the prerequisite approval occurs after approval of the standards in Project 2009-02:~~

- ~~Requirements R1, R2, R3, R4, and R7 shall become effective on the first day of the first calendar quarter that is 12 months after the date that TOP-003-3 is approved by an applicable governmental authority or as otherwise provided for in a jurisdiction where approval by an applicable governmental authority is required for a standard to go into effect. Where approval by an applicable governmental authority is not required, Requirements R1, R2, R3, R4, and R7 shall~~

~~become effective on the first day of the first calendar quarter that is 12 months after the date TOP-010-1 is adopted by the NERC Board of Trustees or as otherwise provided for in that jurisdiction.~~

~~Requirements R5 and R6 shall become effective on the first day of the first calendar quarter that is 18 months after the date that TOP-003-3 is approved by an applicable governmental authority or as otherwise provided for in a jurisdiction where approval by an applicable governmental authority is required for a standard to go into effect. Where approval by an applicable governmental authority is not required, Requirements R5 and R6 shall become effective on the first day of the first calendar quarter that is 18 months after the date TOP-010-1 is adopted by the NERC Board of Trustees or as otherwise provided for in that jurisdiction.~~