

BAL-001-TRE-1

Attachment 1

Implementation Plan for Regional Standard BAL-001-TRE-1, Primary Frequency Response in the ERCOT Region

Prerequisite Approvals:

None

Revisions to Approved Standards and Definitions:

None

New Definitions:

- Frequency Measurable Event (FME)
- Governor
- Primary Frequency Response (PFR)

Compliance with the Standard

The following entities are responsible for being compliant with requirements of BAL-001-TRE-1:

- Balancing Authority (BA)
- Generator Owners (GO)
- Generator Operators (GOP)

- Exemptions:
 - Existing generating facilities regulated by the U.S. Nuclear Regulatory Commission prior to the Effective Date are exempt from Standard BAL-001-TRE-01.
 - Generating units/generating facilities while operating in synchronous condenser mode are exempt from Standard BAL-001-TRE-01.
 - Any generators that are not required by the BA to provide primary frequency response are exempt from this standard.

Effective Date

The Effective Date of this standard shall be the first day of the first calendar quarter after final regulatory approval. Registered Entities must be compliant with the Requirements in accordance with the 30-month Implementation Plan set forth below.

- 12 months after Effective Date
 - The BA must be compliant with Requirement R1
 - At least 50% of the GO's generating units/generating facilities must be compliant with Requirement R6 (if >1 unit/facility)
 - At least 50% of the GO's generating units/generating facilities must be compliant with Requirement R7 (if >1 unit/facility)
 - The GOP must be compliant with Requirement R8

- 18 months after Effective Date
 - The BA must be compliant with Requirements R2, R3, R4, and R5
 - 100% of the GO's generating units/generating facilities must be compliant with Requirement R6
 - 100% of the GO's generating units/generating facilities must be compliant with Requirement R7

- 24 months after Effective Date
 - At least 50% of the GO's generating units/generating facilities must be compliant with Requirement R9 (if >1 unit/facility)
 - At least 50% of the GO's generating units/generating facilities must be compliant with Requirement R10 (if >1 unit/facility)

- 30 months after Effective Date
 - 100% of the GO's generating units/generating facilities must be compliant with Requirement R9
 - 100% of the GO's generating units/generating facilities must be compliant with Requirement R10