

Technical Rationale for Reliability Standard

PRC-005-6

April 20, 2020

PRC-005-6 – Protection System, Automatic Reclosing, and Sudden Pressure Relaying Maintenance

Rationale:

During development of this standard, text boxes were embedded within the standard to explain the rationale for various parts of the standard. Upon BOT approval, the text from the rationale text boxes was moved to this section.

Rationale for revisions to Automatic Reclosing:

To address directives from FERC Order No. 803 addressing Automatic Reclosing, the definition for Automatic Reclosing was revised to add supervisory relays, the associated voltage sensing devices, and the associated control circuitry.

Rationale for revisions to Component Type:

With the revision of the definition of Automatic Reclosing, there are four specific elements of this definition, rather than two as stated in the prior version.