Voltage Schedule Clarification
RFC Concern

May 2013 Meetings
• **Clarification 1:** PJM require the following subset of generators to follow voltage schedules (based on current NERC Statement of Compliance Registry version 5.0):
  – generators that aggregate to 75MVA or greater that are connected to a common bus
  – black start generators
  – Any other GO/GOPs that request a voltage schedule

• **Clarification 2:** PJM requires PJM Transmission Owners to notify generators in writing of TO voltage schedule or PJM default schedule. TO should also notify generators located within municipality of TO voltage schedule. If the TO does not provide a TO voltage schedule to generator within municipality, PJM will notify generator in writing of PJM default voltage schedule.

• **Clarification 3:** PJM requires generators that fall within defined criteria (Clarification 1) to follow a voltage schedule. PJM staff will define exception criteria. Reactive and Power Factor Schedule is considered an exception.
Proposed Modification

• Generator Operator

(http://www.nerc.com/files/Statement_Compliance_Registry_Criteria-V5-0.pdf)

  • III.c.1 Individual generating unit > 20 MVA (gross nameplate rating) and is directly connected to the bulk power system, or;
  • III.c.2 Generating plant/facility > 75 MVA (gross aggregate nameplate rating) or when the entity has responsibility for any facility consisting of one or more units that are connected to the bulk power system at a common bus with total generation above 75 MVA gross nameplate rating, or;
  • III.c.3 Any generator, regardless of size, that is a black start unit material to and designated as part of a transmission operator entity’s restoration plan, or;
  • III.c.4 Any generator, regardless of size, that is material to the reliability of the bulk power system.

• Action Plan: PJM to update M03 Section 3.3.3 “Generator Voltage Schedules” to include “Individual generating unit > 20 MVA” effective 12/1/2013.
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