Project 2008-2

Minor changes to PRC-004 and PRC-010
• PRC-010-1 Undervoltage Load Shedding Programs ("UVLS Program")
  – Retired PRC-020-1, PRC-021-1, and PRC-022-1
  – Approved by industry
• Developed concurrent with equipment Misoperations work on PRC-004-3
• Concern regarding UVLS equipment Misoperation with retirement of PRC-022 and not included in PRC-004-3 (perceived gap)
• Remedy for perceived gap
  – minor modifications to add clarity
• PRC-004
  – Inserts Applicability in PRC-004 for UVLS that trips BES Elements
• PRC-010
  – Minor wording in R4 and R5 to add clarity regarding UVLS equipment
• Completes the work anticipated by the UVLS and Misoperation SDTs
• PRC-004
• Applicability section
  – “4.2.3 Undervoltage load shedding (UVLS) that is intended to trip one or more BES Elements”
• Requirement R4 – split for clarity
  – Original performance was moved to Part 4.1 (did the Program work?)
  – Part 4.2 is adds clarity that UVLS equipment part of assessment

• Requirement R5 removes “in its UVLS Program” to place focus more appropriately on the “assessment”
  – Misoperation of UVLS Program equipment may be identified during the post event assessment
R4. Each Planning Coordinator or Transmission Planner shall, within 12 calendar months of an event that resulted in a voltage excursion for which its UVLS Program was designed to operate, perform an assessment to evaluate whether its UVLS Program resolved the undervoltage issues associated with the event:

4.1. Whether its UVLS Program resolved the undervoltage issues associated with the event, and

4.2. The performance (i.e., operation and non-operation) of the UVLS Program equipment.
R5. Each Planning Coordinator or Transmission Planner that identifies deficiencies in its UVLS Program during an assessment performed in either Requirement R3 or R4 shall develop a Corrective Action Plan to address the deficiencies and subsequently provide the Corrective Action Plan, including an implementation schedule, to UVLS entities within three calendar months of completing the assessment.
• Non substantive changes to PRC-004 and PRC-010
• A 45-day formal comment is open through April 7, 2015
  – An Initial ballot and non-binding poll March 27 through April 7