NERC and Regional Coordination Update

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NERC and Regional Coordination
PC – December 3, 2015
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<th>Standards</th>
<th>Project</th>
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<tr>
<td>BAL-005-0.2b</td>
<td>Project 2010-14.2.1 Phase 2 of Balancing Authority Reliability-based Controls</td>
<td>Additional Ballot</td>
<td>12/31/15 – 1/11/16</td>
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<tr>
<td>BAL-006-2</td>
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<td>Comments Close</td>
<td>1/11/16</td>
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<td>FAC-001-1</td>
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BARC 2 Periodic Review Team (PRT) recommended to revise BAL-005-0.2b and BAL-006-2. Second Drafts of BAL-005-1 and FAC-001-3 are posted for comments. Revisions to existing versions include the following:

1. BAL-005-1: Retiring several requirements and moving/merging content of the remaining requirements. Previous version had 17 requirements, new one has 7.
2. FAC-001-3: Added various sub-requirements to requirements of FAC-001-2 as a result of moving BAL-005-0.2b R1 to FAC-001-3

No change to BAL-006-2 this posting
1. BAL-006-3: No change to any requirements in BAL-006-2 except for R3, which has been moved to BAL-005-1
The SPCS and the SAMS conducted an assessment of protection system single points of failure in response to FERC Order No. 754, including analysis of data from the NERC Section 1600 Request for Data or Information. The assessment confirms the existence of a reliability risk associated with single points of failure in protection systems that warrants further action.

Recommended changes to TPL-001-4 are included in the SAR to enhance contingency definitions and make additions to extreme contingency definitions.
NERC Standards Subject to Future Enforcement

- **January 1, 2016**
  - FAC-001-2 - Facility Interconnection Requirements
  - FAC-002-2 - Facility Interconnection Studies
  - NUC-001-3 - Nuclear Plant Interface Coordination
  - PRC-005-4 – Protection System, Automatic Reclosing, and Sudden Pressure Relaying Maintenance

- **April 1, 2016**
  - PRC-005-3 - Protection System and Automatic Reclosing Maintenance
  - PRC-005-3(i) - Protection System and Automatic Reclosing Maintenance (w/disp gen)
NERC Standards Subject to Future Enforcement

- **July 1, 2016**
  - BAL-001-2 - Real Power Balancing Control Performance
  - COM-002-4 - Operating Personnel Communications Protocols
  - MOD-025-2 - Verification and Data Reporting of Generator Real and Reactive Power Capability and Synchronous Condenser Reactive Power Capability
  - MOD-031-1 - Demand and Energy Data
  - PER-005-2 - Operations Personnel Training
  - PRC-002-2 - Disturbance Monitoring and Reporting Requirements
  - PRC-004-4 - Protection System Misoperation Identification and Correction;
  - PRC-019-1 - Coord of Gen Unit or Plant Capabilities, Voltage Regulating Controls, and Protection
  - PRC-019-2 - Coord of Gen Unit or Plant Capabilities, Voltage Regulating Controls, and Protection
  - PRC-024-1 - Generator Frequency and Voltage Protective Relay Settings
  - PRC-024-2 - Generator Frequency and Voltage Protective Relay Settings

- **July 1, 2017**
  - MOD-033-1 - Steady-State and Dynamic System Model Validation