Project 2014-03 Update
TOP/IRO Reliability Standards
Webinar
June 2014
• Background
• SDT Roster
• SDT Inputs
• Issue Summary
• Impacted Standards
• Industry Role
• Project Schedule
• Questions
• April 16, 2013 – NERC petition for approval of three revised TOP, four revised IRO standards
• November 21, 2013 - FERC Notice of Proposed Rulemaking (NOPR) proposes to remand revised TOP and IRO standards
• December 20, 2013 – NERC motion to defer action on NOPR until January 31, 2015
• January 14, 2014 – FERC grants motion to defer action until January 15, 2015
• February 12, 2014 – Standards Committee appoints SDT for Project 2014-03 Revisions to TOP/IRO Reliability Standards
• Chair – Dave Souder, PJM
• Vice Chair – Andrew Pankratz, FP&L
• David Bueche, CenterPoint Energy
• Jim Case, Entergy
• Allen Klassen, Westar Energy
• Bruce Larsen, WE Energies
• Jason Marshall, ACES Power Marketing
• Bert Peters, Arizona Public Service Co.
• Robert Rhodes, SPP
• Kyle Russell, IESO
• Eric Senkowicz, FRCC
• Kevin Sherd, MISO
SDT Inputs

- Previous work by Projects 2006-06 and 2007-03
- FERC NOPR (November 21, 2013)
- Independent Experts Review Project
- Southwest Outage Recommendations
- Order 693 directives
- IRO Five-Year Review Team
- SAR Comments
- Technical Conferences
- NERC OC IERP Gap analysis
• Clarification of SOL exceedance (white paper)
  ▪ Takes into account the time-based nature of Facility Ratings
  ▪ Provides links to appropriate FAC standards as basis for discussion
• Clarified and strengthened definitions of Operational Planning Analysis and Real-time Assessment
• Real-time Assessment every 30 minutes
  ▪ Question in Comment Form as to correct periodicity
• Incorporated “Operating Instruction” consistent with proposed COM-002-4
  ▪ Using newly defined term and not attempting to set up a special instruction (Reliability Directive)
• Consolidation of standards: 5 existing TOP, 5 existing IRO, and 1 existing PER standard proposed for retirement

• Clean-up of applicability: Transmission Operator/Balancing Authority responsibilities in TOP standards, Reliability Coordinator responsibilities in IRO standards

• Elimination of redundancy

• New Outage Coordination Standard
  ▪ IRO-017-1
  ▪ Responsive to NOPR issues, IERP and SW Outage Report recommendations
Impact Standards

• Revised Standards:
  ▪ TOP-001-3, TOP-002-4, TOP-003-3
  ▪ IRO-001-4, IRO-002-4, IRO-008-2, IRO-010-2, IRO-014-3

• Retired Standards:
  ▪ TOP-004-2, TOP-005-2a, TOP-006-3, TOP-007-0, TOP-008-1
  ▪ IRO-002-4, IRO-003-2, IRO-004-2, IRO-005-3.1a, IRO-015-1, IRO-016-1
  ▪ PER-001-1

• New Standard:
  ▪ IRO-017
Industry Role

• Thorough review of the many standards involved
  ▪ There are many inter-relationships here

• Specific comments
  ▪ Suggested language changes
  ▪ Provide technical rationale
  ▪ Don’t duplicate comments and increase work for the SDT
  ▪ Stay on scope
Project Schedule

• 5/19 – 1st 45 day posting – combined comment and ballot
• 7/1 - Comment period ends
• 8/6 - 2nd 45 day posting – combined comment and ballot
• 9/19 - Comment period ends
• 10/13 – Final 10 day ballot
• 11/12 - Board approval
• 12/1 - FERC filing
Questions and Answers

Website  http://www.nerc.com/pa/Stand/Pages/Project-2014-03-Revisions-to-TOP-and-IRO-Standards.aspx