

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Standards Efficiency Review SER Team Orientation

SER Advisory Group

Howard Gugel, Senior Director of Standards and Education

Chris Larson, Manager of Standards Information

January 24 & 26, 2018

RELIABILITY | ACCOUNTABILITY



- Gordon van Welie – ISO-NE
- Greg Ford – Georgia Systems Operations Corporation
- Carol Chinn – Florida Municipal Power Agency
- John Pespisa – Southern California Edison Company
- Amy Casuscelli - Xcel Energy, Inc.
- Randy Crissman – New York Power Authority
- Ken McIntyre – NERC Executive Sponsor

- Define project scope and develop review criteria
- Solicit input for requirement candidate list
- Solicit candidates for review teams
- Evaluate review team product to ensure scope conformation
- Consider modifications to scope based on feedback
- Control parking lot list of items out of scope for this project

- 2016 and 2017 Standards Grading
- Incorporate experience from “Paragraph 81” effort and Independent Expert Review Panel
- Evaluate compliance history
- Formulate and vet candidate list

	Current Status	P81 and IERP Recommendations for Retirement
Total		281
Addressed	274	
In current projects	5	
Not assigned	2	

Resolution	Number	Percent of P81 and IERP Recommendations for Retirement	Percent of Enforceable Requirements as of 1/1/2013
Enforceable Requirements as of 1/1/2013	515		
Retired	130	48%	25%
Modified	113	41%	25%
Retained	31	11%	6%
	274		

- Create project page on NERC website
- Advisory Team finalize scope, criteria, and approach (November)
- Solicit industry experts for review teams (November-January)
- Present scope and approach to Standards Committee (December)
- Assemble review teams (2018 Q1)

- January 24 & 26: 1 hour webinar for SER Team Orientation, Q&A
- February 2: Initial deadline for industry input submitted via email
- February 5-7: NERC provides industry input documents to SER Teams and posts on website
- February 12-16: 1 hour webinar with each SER team (dates TBD)
- SER Team Face-to-face meetings at NERC
 - Tuesday, February 20, 9:00 am to 4:00 pm: Long Term Planning
 - Wednesday, February 21, 9:00 am to 4:00 pm: Operations Planning
 - Thursday, February 22, 9:00 am to 4:00 pm: Real-time Operations

- Industry input for SER Matrix posted on SER website
- Review teams submit draft SARs to industry for comment (2018 Q2)
- Industry ballots on proposed retirements/modifications to standards (2018 Q2 – 2018 Q3)
- Propose balloted standards to NERC Board of Trustees – 2018 Q3 – Q4 (changes to standards to include consolidation, modification, and retirement)

- Bill Harm, PJM Interconnection
- Brad Perrett, Minnesota Power
- Chris Smitherman, Southern Company
- David Cullum, American Transmission Company
- Francis Esselman, Proven Compliance Solutions Inc. (for Chelan PUD)
- Gary Nolan, APS
- Gerald Keenan, Northwest Power Pool
- Jeanette Gauthier, Hydro-Québec TransÉnergie
- Michael Puscas, ISO-NE
- Mike Walsh, MISO
- Phillip F Shafeei, Colorado Springs Utilities
- Shirley Mathew, Austin Energy
- Thomas Maldonado, Xcel Energy, Inc.
- Tino Zaragoza, Imperial Irrigation District
- Will Tootle, SPP

- Aaron Shaw, American Electric Power
- Betty Deans, Cleco
- Carl Turner, Florida Municipal Power Association
- David Lemmons, EthosEnergy
- Denis Bergeron, Maine Public Utilities Commission
- Dianne Glessner, WAPA
- Duane Davidson, Duke
- Joe Tarantino, SMUD
- Jonathan Shearer, Southern California Edison Company
- Karie Barczak, DTE Electric
- Larisa Loyferman, CenterPoint Energy Houston Electric, LLC
- LaTroy Brumfield, ATC
- Michael Steckelberg, Great River Energy
- Sandeep Borkar, ERCOT
- Scott Berry, Ontario IESO
- Thomas Leslie, Georgia Transmission Corporation

- Albert DiCaprio, PJM Interconnection
- Albert Peters, Arizona Public Service
- Darcy O'Connell, California ISO
- Deanna Phillips, Bonneville Power Administration
- Dennis Sauriol, American Electric Power
- Gregory Campoli, NYISO
- Helen Nalley, Southern Company Services, Inc.
- Joe McClung, JEA
- John Allen, City Utilities of Springfield
- Kevin Ma, Oklahoma Gas and Electric
- Laura Zotter, Austin Energy
- Lori Spence, MISO
- Mario Kiresich, SCE
- Mark Peterson, Great River Energy
- Michael A Cruz-Montes, CenterPoint Energy Houston Electric LLC.
- Robert Staton, Xcel Energy
- Warren Rust, Colorado Springs Utilities

- Evaluate NERC Reliability Standards using a risk-based approach to identify potential efficiencies through retirement or modification of particular requirements
- Collaborate and communicate with a cross-functional team of industry experts on a time-sensitive project timeline
- Review and consolidate industry input to respective teams
- Use an assessment tool that includes criteria & questions, identify candidate requirements that are not essential for reliability, could be simplified or consolidated, and could thereby reduce regulatory obligations and/or compliance burden.
- Deliver a final product of recommended actions & justifications with an emphasis on retirements over modifications

- [Standards Efficiency Review \(SER\) website](#)
 - [SER Matrix](#)
 - [SER Related Items \(i.e. SER Team Rosters\)](#)
- [Project 2013-02: Paragraph 81](#)
- [Atlanta Travel Guide](#)
- [January 24: SER Orientation Webinar Recording](#)
- [January 26: SER Orientation Webinar Recording](#)



Questions and Answers