NERC
NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

Meeting Agenda
Project 2023-07 Transmission System Planning Performance Requirements for Extreme Weather

January 18, 2024 | 12:30 p.m.–2:00 p.m. Eastern

Administrative

1. **Review NERC Antitrust Compliance Guidelines and Public Announcement**[1]
2. **Review Meeting Agenda and Objectives**
    i. **Get terminology straight and start redline proposed requirement review**

Agenda Items

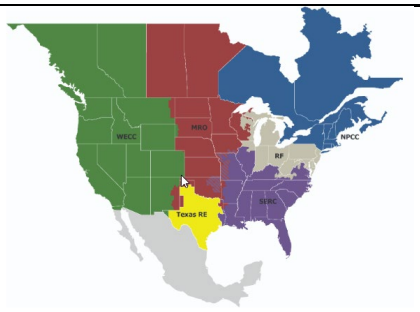
1. **Terminology Discussion**
2. **Review Redline Requirements**
3. **Adjourn**

[1] See page 5.

Limited Disclosure

Questions for the team:

1. Do any of the below mean the same as another term?
2. Is there a process flow to these terms? (i.e., extreme heat and extreme cold benchmark event, initial benchmark power flow base cases, benchmark planning cases)
3. Are there any terms missing that are important to our project?
4. Do we need to add any of the terms below to the NERC glossary of terms to ensure we are clear? Only term below proposed is the Extreme Temperature Assessments.
5. We use the term "contingency" in our attachment, Do we want to capitalize it and use the definition that is housed in the NERC glossary of terms? See def. below in table.

Term	Definition	Image	Notes
Extreme Temperature Assessments	Documented evaluation of future Transmission System performance for extreme heat and extreme cold temperature benchmark events and Corrective Action Plans to remedy identified deficiencies.		Defined term in standard
extreme heat and extreme cold benchmark events	An extreme cold or extreme heat event. (e.g., winter storm Elliott, winter storm Uri, June 26-30, 2021 Pacific NW event, etc.)		
Potential benchmark events	available data sets of projected future weather.		
Geographical boundaries	separation of regions (MRO, RF, SERC, TRE, NPCC, WECC)		
Electrical boundaries	impacts to inter-tie across a region.		

Initial benchmark power flow base cases			
Benchmark planning cases			
Foundational case	initial power flow condition that captures extreme temperature impacts on load and seasonal outages of generation determined by the benchmark event. Generator derates and outages due to temperature ***not*** accounted for in the foundational case.		Is this the same as Initial benchmark power flow base cases?
long-term planning cases			
Scenario Cases (P0 Case)			
Contingency	The unexpected failure or outage of a system component, such as a generator, transmission line, circuit breaker, switch or other electrical element.		This is a NERC Glossary of term. WE do not have it capitalized in our standard. Do we want to capitalize it?
Corrective Action Plan (CAP)	A list of actions and an associated timetable for implementation to remedy a specific problem.		Used in our standard.
Interconnection	A geographic area in which the operation of Bulk Power System components is synchronized such that the failure of one or more of such components may adversely affect the ability of the operators of other		We do not use this in the standard, but adding in case it would be useful.

	components within the system to maintain Reliable Operation of the Facilities within their control. When capitalized, any one of the four major electric system networks in North America: Eastern, Western, ERCOT and Quebec.		
Planning Assessment	Documented evaluation of future Transmission System performance and Corrective Action Plans to remedy identified deficiencies.		Used in our standard.

NERC Antitrust Guidelines

It is NERC's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. This policy requires the avoidance of any conduct that violates, or that might appear to violate, the antitrust laws. Among other things, the antitrust laws forbid any agreement between or among competitors regarding prices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that unreasonably restrains competition. It is the responsibility of every NERC participant and employee who may in any way affect NERC's compliance with the antitrust laws to carry out this commitment.

Disclaimer

Participants are reminded that this meeting is public. Notice of the meeting was posted on the NERC website and widely distributed. The notice included the number for dial-in participation. Participants should keep in mind that the audience may include members of the press and representatives of various governmental authorities, in addition to the expected participation by industry stakeholders.

NERC Standards Development Process-Participant Conduct Policy

https://www.nerc.com/pa/Stand/Resources/Documents/NERC_Participant_Conduct_Policy.pdf

	Name	Entity	Attendance
Chair	Evan Wilcox	American Electric Power	
Vice Chair	Jared Shaw	Entergy Services	
Members	Josie Daggett	Western Area Power Administration	
	David Duhart	Southwest Power Pool	
	Michael Herman	PJM Interconnection	
	Tracy Judson	Florida Power & Light	
	Sun Wook Kang	ERCOT	
	Andrew Kniska	ISO New England	
	Dmitry Kosterev	Bonneville Power Administration	
	David Le	California ISO	
	Karl Perman	CIP CORPS	
	Meenakshi Saravanan	ISO New England	
	Kurtis Toews	Manitoba Hydro	
	Hayk Zargaryan	Southern California Edison	
PMOS Liaison	Jason Chandler	Con Edison	
	Donovan Crane	WECC	
NERC Staff	Jordan Mallory – Standards Developer	North American Electric Reliability Corporation	

	Name	Entity	Attendance
	Lauren Perotti – Assistant General Counsel	North American Electric Reliability Corporation	