

Meeting Notes

Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standards Drafting Team

March 8 and 10, 2022 | 1:00 – 3:00 p.m.

Review NERC Antitrust Compliance Guidelines and Public Announcement

Alison Oswald, NERC staff, called attention to the NERC Antitrust Compliance Guidelines and the public meeting notice.

Roll Call and Determination of Quorum

A team roll call was performed and quorum was determined. The member attendance sheet is attached as attachment 1.

Chair Comments

The Chair provided opening remarks and thanked the team for the hard work so far.

Recommendation 1j

Team reviewed the draft proposals of language. The team discussed if the TOP would have knowledge of what critical loads are on a particular circuit that can or cannot be used for UFLS purposes. Team believes this is already covered by the TOP standards and critical customers are typically on the lower frequency stages of load shed schemes. The team discussed the separation of manual UFLS circuits from automatic UFLS circuits. The size of the entity is key in determining how UFLS needs are addressed. Circuits that can be manually separated to meet frequency requirements vs. automatic UFLS & UVLS programs may not need to be completely distinct/separated. There may be some overlap between manual and automatic circuit separation schemes. Team discussed if UVLS need to be addressed elsewhere from UFLS language because UVLS schemes are typically used to solve a local constraints.

The team continued to discuss the proposed language and brought up concerns that the language is too prescriptive and that the team needs to keep in mind the wide variety of EMS systems as well as how compliance would be met. Team called to vote between the three language options being discussed, and option two won the vote. The language the team agreed on is:

1.2.5. Manual load shedding

1.2.5.1. Provisions for operator-controlled manual load shedding capable of being implemented in a timeframe adequate for mitigating the Emergency;

1.2.5.2. Provisions to minimize the overlap of circuits that are designated for manual load shed and circuits that serve designated critical loads;

1.2.5.3. Provisions to minimize the overlap of circuits that are designated for

manual load shed and circuits that are utilized for UFLS/UVLS;

1.2.5.4 Provisions for limiting the utilization of UFLS/UVLS circuits for operator control manual load shed to situations where warranted by system conditions

Team discussed the BA provision in EOP-011 R2, specifically Part 2.2.8. EOP requires plans for the BA, TOP, and DP. Requirement R1 is related to transmission emergencies, while R2 is related to distribution system emergencies. The approach for these two different systems/entities should be similar. The team discussed the differences between transmission emergencies and distribution energy emergencies and how both plans effectively address energy emergencies and minimize overlap. Team members will review the proposed R2.2.8 language for a future meeting.

Recommendation 1d

The team reviewed the language in PRC-004 R5 as referenced in the recommendation, as well as the proposed language recommended during the SAR comment period. The language is very similar with PRC language having a 60-day time frame. The recommendation language does not have a specified time frame included and it will be up to the drafting team to make any timing recommendations. The team had discussion on the language in the recommendation about “completed by next winter season”. FERC provided context that the language in the recommendation was for the CAP to be written, not for all action coming out of the CAP to be completed. The team will need to discuss language to allow for some flexibility for entities to complete the work in a timely manner without allowing an entity to delay for an excessive period of time.

The team also discussed what level of freezing de-rate would trigger a CAP. It was asked if a 10% derate would be a reasonable threshold, and if derate duration should be part of the language as well. The team and FERC will review the proposals from the discussion bring back thoughts for a future meeting.

Attachment 1

Name	Organization	3/8	3/10	Options – 1j
Kenneth Luebbert	Evergy, Inc.	Y	Y	Abstain
Matthew Harward	Southwest Power Pool, Inc.	Y	Y	Abstain
Venona Greaff	Oxy	Y	Y	3
Derek Kassimer	ReliabilityFirst	Y	Y	2
Jonathan Davidson	City Utilities of Springfield	Y	Y	1
David McRee	Duke Energy	N	Y	2
Thor Angle	Puget Sound Energy	Y	Y	2
Keith Smith	Orsted Onshore North American	Y	Y	1
Chad Wiseman	Newfoundland & Labrador Hydro	Y	N	-
Bradley Pabian	Louisville Gas & Electric and Kentucky Utilities	Y	Y	2
Collin Martin	Oncor Electric Delivery, LLC	Y	Y	1
Jill Loewer	Utility Services	Y	Y	1
David Kezell	Electric Reliability Council of Texas, Inc. (ERCOT)	Y	Y	3
Ryan Salisbury	Oklahoma Gas & Electric	Y	Y	2
David Deerman	Southern Company Services	Y	Y	2