

Notes

Project 2010-17 Definition of Bulk Electric System

February 9-10, 2011 | 8:00 a.m. - 5:00 p.m. ET
February 11, 2011 | 8:00 a.m. - 12:00 p.m. ET
NRECA, Arlington, VA 22203

Administration

1. Introductions and Quorum

- a. The Chair called the meeting to order at 8:00 ET on Wednesday, February 9, 2011 in the NRECA offices in Arlington, VA. Meeting participants were:

Members		
Jennifer Dering, NYPA	Brian Evans-Mongeon, Utility Services	Phil Fedora, NPCC
Ajay Garg, Hydro One	Pete Heidrich, FRCC, Chair	John Hughes, ELCON
Barry Lawson, NRECA, Vice Chair	Jeff Mitchell, RFC	Jerry Murray, Oregon PUC
Rich Salgo, Sierra Pacific	Jason Snodgrass, GTC	Jennifer Sterling, Exelon
Ed Dobrowolski, NERC Coordinator		
Observers		
Frank Cumpton, BG&E	Paul Cummings, Redding	Richard Dearman, TVA
Chris de Graffenreid, Con Ed	Jeff Gindling, Duke	Amir Hammad, Constellation
Martin Kaufman, Exxon Mobil	Susan Morris, FERC	Andy Rodriguez, NERC
Katie Schnider, Schweitzer	Bob Stroh, FERC	Phil Tatro, NERC
Orhan Yildiz, EIA		

- b. NERC Anti-trust Guidelines – Ed Dobrowolski
 - i. No questions were raised on the NERC Anti-trust Guidelines.

Agenda

1. Review Agenda and Meeting Objectives – Pete Heidrich

Pete reviewed the agenda and described the high level objectives of the project:

- i. The SDT should not be looking to change the registry criteria.
- ii. The SDT should not be looking to expand or contract the BES.
- iii. The SDT should be looking to clarify ‘radial’.
- iv. The SDT may utilize the pre-project efforts by Regional Entities but these efforts are non-binding on the SDT.
- v. The SDT should be considering the effects of any changes on smaller entities. The result should be fair to all regardless of size.

The inclusion/exclusion criteria are the responsibility of the SDT but there is still some discussion as to where the criteria should reside: Glossary – within the definition, Glossary – as an appendix or attachment, Rules of Procedure, or other location to be determined.

2. SDT Orientation – Andy Rodriguez

Andy is the Director of Standards at NERC now replacing Dave Taylor. He distributed and presented a brief overview of the SDT responsibilities within the Standards Development Process.

3. Overview of Industry Comments – Pete Heidrich

The industry comments were distributed prior to the meeting. Discussion of the comments was deferred until agenda items #4 and #6.

4. Develop Responses to Industry Comments

SDT members were assigned primary responsibility for responding to individual questions based on the decisions made on the revised definition and draft criteria established in item #5. Draft responses are due prior to the next meeting. Members were asked to respond to all comments while highlighting any items that will need full SDT discussion. It was noted that all SDT members should review all responses – the final document is an SDT responsibility and all members share the burden. Individual question responses were assigned as follows:

- Q1 – Brian
- Q2 – Jeff

- Q3 – Jerry
- Q4 – Phil
- Q5 – Jennifer Sterling
- Q6 – John
- Q7 – Rich
- Q8 – Jason
- Q9 – Ajay
- Q10 – Jennifer Dering
- Q11 – Barry
- Q12 – Jonathan Sykes
- Q13 – Pete

AI – Assigned Standard Drafting Team (SDT) members are to draft responses to the industry comments prior to the next meeting.

The second set of comments which were part of an informal posting on the inclusion/exclusion criteria have not been distributed as yet.

2. Revising SAR

The SDT adopted some minor revisions for clarity. No contextual or significant changes were made.

The SDT moved on from the SAR changes to actually revising the proposed definition and establishing draft criteria for inclusions/exclusions. The actual process in the Rules of Procedure will be for exemptions.

There is no justification to change the current 20 MVA and 75 MVA limits which comes from the NERC Statement of Compliance Registry Criteria. Those values may not have had a technical rationale when they were originally established but they are established values now and it would take a formal justification from the SDT to change them. There doesn't appear to be any justification for change at this time.

The SDT generally agreed that the WECC local distribution network concept probably belongs in the criteria but the actual wording was considered problematic due to demonstrations required to prove relevance. This brought into question whether this was truly a bright line or not. Rich was asked to continue to work on the wording to see if it can be brought into line with SDT expectations for criteria.

AI – Rich will work on revising the wording for local distribution networks to see if it can be brought into bright line status. The due date is the next meeting.

Phil Tatro reviewed the key elements of the NERC staff comments. These included:

- The BES should be contiguous.
- Impactful generation needs to be addressed.
- DSM needs to be addressed.
- Back-to-back dc converters need to be included.
- Elements contributing to SOL/IROL need to be considered.

The SDT felt that NERC staff might be reaching too far with their comments. Nothing was added to the criteria list at this time but the SDT agreed to continue discussion on these suggestions.

The SDT will need to decide how, and if, a criterion is needed to allow regional Entities to include something that would not ordinarily be included through the core definition or the inclusion list. Since the Regional Entities have this ability already does the criteria list need to specify it?

The SDT needs to be careful not to eliminate something that has already been identified in another standard as essential for that standard.

3. Next Steps – Pete Heidrich

The next step for the SDT is to respond to industry comments to the SAR. These responses are required for the SDT to be able to post a definition and/or criteria. The responses may point out additional criteria for the list.

The SDT will need to post an Implementation Plan as part of the first posting. Ed will develop a draft for SDT review.

AI – Ed will draft an Implementation Plan for SDT review at the next meeting.

4. Future Meetings – All

This next face-to-face meeting of the SDT will be at NRECA in Arlington, VA on Wednesday, March 2, 2011 from 8:00 a.m. ET through Friday, March 4, 2011 at 12:00 p.m. ET. Details will be distributed.

There will be a conference call and web ex on Friday, March 18, 2011 from 10:00 a.m. to 2:00 p.m. ET. Details will be distributed. The goal of this call will be to finalize the responses and definition/criteria prior to posting.

There will be a conference call and web ex on Monday, March 28, 2011 from 10:00 a.m. to 2:00 p.m. ET. Details will be distributed. The goal of this call will be to clean up any final items prior to posting.

A face-to-face meeting has been scheduled for June 7-9, 2011 based on the proposed posting dates in the schedule. The tentative location is San Francisco, CA.

5. Action Items & Schedule – Ed Dobrowolski

The following action items were developed during this meeting:

- Assigned SDT members are to draft responses to the industry comments prior to the next meeting.
- Rich will work on revising the wording for local distribution networks to see if it can be brought into bright line status. The due date is the next meeting.
- Ed will draft an Implementation Plan for SDT review at the next meeting.

The SDT reviewed the draft schedule. While all agreed that it was extremely aggressive, the SDT was willing to sign on as long as the NERC Standards Committee understood the risks involved. Pete is required to report monthly to the NERC Standards Committee and he will relay these thoughts during his next report.

The SDT established two major milestones where it may become obvious that a time extension would be needed for this project: (1) receipt of first posting comments in late May and (2) results of initial ballot in late October. The goal here is to not wait until the last moment to inform the proper authorities that an extension may be needed.

Ed will post the schedule on the project web site.

6. Adjourn

The Chair thanked NRECA for their hospitality and adjourned the meeting at 12:00 ET on Friday, February 11, 2011.