

## Notes Functional Model Working Group

March 30, 2010 | 1:00 am– 5:00 pm CST  
March 31, 2010 | 8:00 am– 12:00 pm CST

ERCOT Austin MET Center  
7620 Metro Center Drive  
Austin, TX 78744  
512-225-7000

### 1. Administration

- a. Introductions — Mr. Crutchfield led introductions

Steve Myers	Al DiCaprio	John Simpson
Gary Dawes	Guy Zito	Tom Bradish
Tony Jankowski	Steve Crutchfield	Aaron Bridenbaugh
Jim Cyrulewski	John Walewski	Ben Li
Jerry Rust	Mike Yealland	Nick Henery
JC Culbertson	Charles Yeung	Stephanie Schmidt
Mike Gildea	Laura Zotter	Craig Lawrence
John Moura		

- b. NERC Anti-trust Guidelines — Mr. Crutchfield reviewed the anti-trust guidelines.

### 2. SAR for Proposed Glossary Revisions — Mr. Li reviewed the draft responses to comments.

- a. Review responses prepared by Mike Yealland.  
b. Revise Glossary of Terms, Compliance Registry and Model/Technical Documents accordingly.  
c. Finalize next steps – Messrs. Li, Yealland and Crutchfield to finalize documents for FMWG review.

### 3. GO/TO Issues — Mr. Jankowski reviewed the work of the Go/TO team. Consensus of the FMWG is that no new function/entity is necessary to address this issue. The FMWG will continue to follow Standards Project 2010-07 to coordinate revisions to entity definitions as their work progresses.

- a. Review “Final Report from the Ad Hoc Group for Generation Requirements at the Transmission Interface” (including observation/recommendation #17).
4. **Smart Grid Impact (9:00 CDT Day 2)** — Review Draft for Discussion Paper submitted by John Walewski of Hydro One. – Mr. Walewski presented information about IESO’s efforts with respect to Smart Grid initiatives. The FMWG expects future discussions around this topic.
5. **Demand Resource Operator and Owner (Day 2 at 10 AM CDT)** — Mr. Moura provided an update on the NERC Demand Response Data Task Force. They will be collecting DR data over the next couple of years to see how DR penetration is progressing.
  - a. Update on NERC Demand Resource Data Task Force effort.
  - b. **Develop Action Plan**
    - i. Mr. Moura will provide data as it becomes available for FMWG DR TF analysis.
    - ii. Messrs. Cyrulewski, Rust and Crutchfield will provide nominations to the NERC SC for appointment to the DR TF.
    - iii. Upon appointment, the DRTF will begin to define a problem statement to address DR with respect to the model. What are the performance requirements for a DR provider?
    - iv. DRTF will report findings to the FMWG.
    - v. Work schedule TBD.
6. **Functional Model v5 clean up** - Develop Action Plan to address following: The FMWG discussed the scope of v6 revisions. Absent a major revision (such as DR), there are only errata changes. This does not merit a full version release. Mr. Crutchfield will discuss with NERC Staff (Ms. Long) to ensure that we can issue errata without voting.
  - a. Search for instances of usage of “ensures” and revise as necessary and any other appropriate editorial or errata corrections.
  - b. Address Regional Reliability Plans
  - c. NERC PC input (see John Seelke and Charles Rogers e-mail)
7. **Review Work Calendar (below) and Action Items**
  - a. Mr. Yealland will revise v5 FM and FM Tech Doc (based on v6 scope) for FMWG review at our June meeting.
  - b. Mr. Crutchfield to send clean v5 docs and v6 scope to Mr. Yealland.
  - c. Messrs. Li and Yealland to complete responses to comments on definitions and provide to FMWG for final review. Plan to present request to proceed to ballot to NERC SC at May meeting.
  - d. See below work plan for schedule

8. **Schedule future meetings**

- a. June 16-17, 2010 — Vancouver, BC (with OC/PC/CIPC meetings subject to NERC approval and may not be necessary)
- b. August 3-4, 2010 — Portland, OR (NWPP Offices)
- c. December OC/PC/CIPC meetings — presentation to update committees on work of FMWG.

9. **Adjourn** — Mr. Rust adjourned the meeting at 11:45 am CDT.

**Proposed Work Plan (Revised – Meeting dates will be adjusted based on definitions SAR progress)**

February

- February 22: Comments due on SAR

March

- March 22: Draft Response to Comments to FMWG for review
- March 30-31: Meeting-two half day sessions

April

- ~~April 14: Standards Committee. Seek approval to vote on SAR.~~
- Revise v5 model documents to address errata
- Finish responses to comments and prepare documentation to proceed to ballot for May SC meeting

May

- Standards Committee. Seek approval to vote on SAR.
- Work on Version 6 Drafts of Functional Model and Technical Document

June

- Week of June 14: Meeting-two half day sessions
- ~~Issue Version 6 for Comments~~
- ~~Hold WEBEX~~

July

- Week of July 19: Comments due (on initial ballot)
- Week of July 26: Response to Comments due

August

- Week of August 2: Meeting-two half day sessions

~~September~~

- ~~Present Version 6 to NERC Standing Committees~~

~~October~~

- ~~Present Version 6 to NERC Standards Committee~~

December

- Present overview of work for 2010 to NERC OC, PC and CI