**DMTF Minutes**

**August 14, 2017**

**Attendance:** Attached below.

Minutes of the June 07 meeting approved as posted.

**New Chairperson:** Christina Minchew was nominated and selected as the Chair. No other nominations were made.

**DMTF Reporting**: Original scope requested DMTF to prepare its final report to DWG by December 2017. Based on the currently progress, this date is extended to June 2018. DMTF reports to DWG, not to ROS.

When DWG compiles its manual, the obsolete models list recommended by NERC is suggested to be included in the DWG manual. Brad Woods from TRE will inform DMTF about the latest status of NERC obsolete models list.

**Dynamics Template**: Need to make sure the template can be converted to dyr format from Xcel or CVS. Need input from Generator Owners. Need participation of Planners and RE’s to demonstrate how the template works. Aruna, Chris Weldy and Cole Dietert volunteered to have a subgroup focus on this task. Need more volunteers.

**Model Validation:**

Jose/ERCOT: What feedback do TP’s provide to generators about model usability? TP cannot just reject UDM’s and request generic models.

Cole/LCRA: TP has to provide a written report to GO when rejecting a model. Test has to happen per MOD26/27 R6.1, 6.2 and 6.3.

John/ERCOT: Models in RARF are currently not checked per MOD 26/27. There is a proposal at DWG to have a quarterly review of MOD-26/27 updates. Should RARF have a check box to confirm that the model has been submitted to TP per MOD 26/27?

Brad/TRE: Does ERCOT receive the model used in the FIS?

Fred/ERCOT: Quarterly Stability Assessment will ensure this going forward.

MOD 26/27 R3 requires TP to check if the recorded response of the generator matches with simulated response.

**PSCAD models**:

* Some manufacturers request an NDA even from ERCOT and/or TSPs to submit their model to ERCOT. This prevents ERCOT/TSPs from sharing the models. This may also require the Generator Owners may also be required to provide PSCAD models multiple times that typically require manufactures’ support. .
* ERCOT has a PSCAD model specification document. Would like to receive comments and feedback. Aruna will send this to MHRC (developer of PSCAD) for their feedback.

**UDM’s and Generic Models:**

* **Currently there are more than 200 UDM’s in ERCOT cases.**
* **Do we need to adopt a model testing standard? WECC runs some tests to validate UDM’s, and ERCOT may want to adopt similar practices.**
* **Should the RE indicate what type of models they provide UDM or generic?**
* **Chris volunteered to provide a document for PSS/e model validation.**
* **ERCOT may not publish the NERC list as an accepted list for ERCOT.**

**New/Open Action Items**:

* Aruna will get MHRC (developer of PSCAD) feedback on the ERCOT PSCAD specifications document.
* Chris Weldy will prepare a PSS/e model validation document
* A subgroup is formed to focus on model template.

**Closed Action Items**:

|  |  |  |  |
| --- | --- | --- | --- |
| **WebEx Participants** | | | |
|  | **Participant Name** |  | **Email** |
| 1 | Ken Donohoo |  | k-donohoo@sbcglobal.net |
| 2 | Dylan | LCRA TSC | dpreas@lcra.org |
| 4 | k | ERCOT | cking@ercot.com |
| 5 | Suzy Clifton |  | szclifton1@gmail.com |
| 6 | Jun Li | CNP | jun.li@centerpointenergy.com |
| 7 | Jennie Weatherill | E.On | jennie.weatherill2@eon.com |
| 8 | Jose Conto | ERCOT | jconto@ercot.com |
| 9 | ERCOT | ERCOT | jschmall@ercot.com |
| 11 | Paloma de Arizon | CNP | maria.dearizon@centerpointenergy.com |
| 12 | Brad Woods | TRE | brad.woods@texasre.org |
| 13 | Muhammad Khan | ERCOT | muhammad.khan@ercot.com |
| 14 | Brittney Albracht | ERCOT | balbracht@ercot.com |
| 16 | Guest | Calpine | rajones@calpine.com |
| 18 | Casey Petty | CNP | casey.petty@centerpointenergy.com |
|  |  |  |  |
| **In-person Attendance** | | | |
| 1 | Aruna Ranaweera | EON | [aruna.ranaweera@eon.com](mailto:aruna.ranaweera@eon.com) |
| 2 | Gavin Bone | CPS Energy | [gwbone@cpsenergy.com](mailto:gwbone@cpsenergy.com) |
| 3 | Ransome Eguryobi | LCRA TSC | regurybo@lcra.org |
| 4 | Joe J Trevino | CPS Energy | [jjtrevino@cpsenergy.com](mailto:jjtrevino@cpsenergy.com) |
| 5 | Christina Minchew | WETT | christina.minchew@windenergyoftexas.com |
| 6 | Oluwaseyi Olatujoye | CPS Energy | oolatujoye@cpsenergy.com |
| 7 | Christopher Weldy | Oncor | christopher.weldy@oncor.com |
| 8 | Cole Dietert | LCRA TSC | cole.dietert@lcra.org |
| 9 | Shun-Hsien (Fred) Huang | ERCOT | shuang@ercot.com |
| 10 | John Schmall | ERCOT | jschmall@ercot.com |
| 11 | Cody Phipps | WETT | Cody.phipps@windenergyoftexas.com |