**DMTF Minutes**

**Nov 13, 2017**

**Attendance:** Attached below.

Minutes of the Oct 09th meeting approved as posted.

**Model Validation Template (Jonathan/ERCOT)**

* DWG response to the template is positive.
* DWG agrees to the proposed workshop on the template.
* ERCOT is sharing the template with some generators on case by case basis for getting feedback.
* Need to check if we have to get any ERCOT protocols revised. Protocol revisions takes time, and we have to get all done by June 2018.
* Check the response of RE’s and TSP’s at the workshop before proceeding with the template and protocol revisions etc.
* Targeted dates for the workshop are January 23rd or 24th

**Model review/validation (Mohammad/ERCOT)**:

* Notice to be sent to all RE’s listing unacceptable models. Further discussion will be held in ROS.
* It takes about 3-4 months from RARF submission to get a new model updated in the ERCOT systems
* Following MOD 26/27, correct path is go through the TSP first before updating the model through ERCOT RARF.
* But for AVR and PSS model updates, if you wait for TSP approval, you may not have sufficient time to submit to ERCOT. How to get this aligned?
* Fred will draft a market notice to be sent regarding unacceptable models.

**UDM Review & Validation Document (Jonathan/John/ERCOT)**

* ERCOT UDM guideline document is proposed to be posted on the DWG page.

**Model Validation Template Workshop:**

* To be held on January 23rd or 24th, 2018
* Open to anyone including turbine manufacturers

**DWG Manual:**

* Group agreed to list the NERC acceptable/unacceptable dynamics models link in the DWG manual.
* Note that steam turbine of Combined Cycle plants do not need governor model since they do not provide frequency response in CC plants.

**PSCAD Models:**

* ERCOT needs PSCAD models in addition to PSS/e models because of the SSR studies and studies on weak grids
* Some manufacturers request for NDA’s from ERCOT and TSP’s before submitting PSCAD models. This should be handled by the generator/RE at the turbine purchase negotiations stage with manufacturers explaining the need to provide these models to TSP’s and ERCOT.

**Proposed ROS Updates:**

* DMTF supports model template presented by ERCOT
  + ERCOT to host a model template workshop in early 2018.
* Unacceptable models list: DMTF recommends including the reference to NERC acceptable/unacceptable models list in DWG procedure manual.
* DMTF requests ERCOT to send a market notice after DWG approves the procedure manual.

**Next Meeting:**

* On December 12th

**Attendance (11/13/17)**:

**WebEx Participants**

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| --- | --- | --- | --- | --- | --- | --- |
|  | | Name | |  | | Email |
| 1 | | Jennie Weatherill | | E.ON | | jennie.weatherill2@eon.com |
| 2 | | Dwight Beckmann | | Brazos Electric | | dbeckman@brazoselectric.com |
| 3 | | Brad Woods | | TRE | | brad.woods@texasre.org |
| 4 | | DM | |  | | user1@gmail.com |
| 6 | | Ransome | | LCRA | | regunjob@lcra.org |
| 7 | | Jose Conto | | ERCOT | | jconto@ercot.com |
| 8 | | Ravi Beeravalli | | First Solar | | ravi.beeravalli@firstsolar.com |
| 9 | | ERCOT | | ERCOT | | jschmall@ercot.com |
| 10 | | Amjed Kandah | | Oncor | | amjed.kandah@oncor.com |
| 11 | | Muhammad | | ERCOT | | muhammad.khan@ercot.com |
| 12 | | Paloma de Arizon | | CNP | | maria.dearizon@centerpointenergy.com |
| 13 | | Joe Trevino | | CPS Energy | | jjtrevino@cpsenergy.com |
| 14 | | Cole Dietert (LCRA) | | LCRA | | cole.dietert@lcra.org |
| 15 | | Riyasat Azim | | DNVGL | | riyasat.azim@dnvgl.com |
| 17 | | LW | | AEP | | lswhite@aep.com |
| 18 | | Samantha Indalecio (AEP) | | AEP | | srindalecio@aep.com |
| 20 | | Jonathan Rose (ERCOT) | | ERCOT | | jrose@ercot.com |
| 21 | | Shirley Mathew | | AE | | Shirley.mathew@austinenergy.com |
|  |  | |  | |  | |
| **In-person Attendance** | | | | | | |
| 1 | Aruna Ranaweera | | EON | |  | |
| 2 | Fred Huang | | ERCOT | |  | |
| 3 | Christina Minchew | | WETT | |  | |
| 4 | Jun Li | | CNP | |  | |
| 5 | John Schmall | | ERCOT | |  | |
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