**Meeting Minutes**

**ERCOT Planning Geomagnetic Disturbance Task Force**

**March 22, 2022, 9:30 am – 12:00 pm, WebEx**

**Review of minutes from January 11, 2022 PGDTF meeting**

* Larisa - Next model build will start in July 2023 and needs to be ready by June 2024.

**PGDTF transition update**

* PGDTF leadership presented to ROS during their February meeting.
* The taskforce will be sunsetting.
* PGDTF identified SSWG as the best suited group to assume the ongoing and future responsibilities.
* PGDTF created a Responsibility Matrix to show the PGDTF scopes and the corresponding WG to take over.
* PGDTF recommends modeling responsibilities be inherited by ERCOT and SSWG.
* Planning, study processes and future studies results are to be done by ERCOT and PLWG.
* The decision was well received, and ROS instructed PGDTF leadership and ERCOT to meet with SSWG, PLWG and RPG to coordinate the transition.
* PGDTF has already met with PLWG and SSWG to present the transition plan for the responsibilities.
* SSWG proposed PGRR100 to revises the Annual Planning Model base case update frequency from triannual to biannual. Accordingly, 4 options for GIC model build were proposed to coordinate the SSWG schedule.
* Next steps:
  + Meet with RPG to present the transition plan.
  + Present to ROS the transition plan along with any changes in existing scopes for PLWG, SSWG and RPG associated with the transition.
  + Discuss timeline for the transition.

**SCR 818 Update**

* SCR 818 propose to modify NMMS and topology to incorporate GIC model data for maintaining GIC system model for ERCOT.
* On 12/14/21, Protocol Revision Subcommittee (PRS) voted unanimously via roll call to recommend approval of SCR818.
* Due to the concerns from PUC, ERCOT proposed and completed the impact analysis for SCR 818.
* On 2/9/22, PRS reviewed the Impact Analysis. Some participants expressed concern for costs and requested additional quantification of benefits at the March PRS meeting.
* Oncor, CenterPoint, and AEP (Joint TSPs) provided the comments in support of System Change Request (SCR) 818. The Joint TSPs recommend that PRS approve the Impact Analysis for SCR818 with a recommended implementation Priority of 2023, and a Rank of 3710.
* ERCOT filed its own comments to provide the benefits of implements of SCR 818.
* On 3/9/22, PRS endorsed and forwarded the SCR 818 to TAC.
* TAC will vote SCR 818 at March meeting.

**Other Business**

* Q (Larisa): is ERCOT in favor to the transition of GIC modeling responsibility to SSWG?
* A (Eric): ERCOT will support the PGDTF ‘s efforts to incorporate the responsibilities to SSWG.
* Q (Doug): The next model is due by 2024 and will start building in 2023?
* A (Larisa): When the SSWG cases are posted in July 2023, the GIC model building group will have to decide which case will be used as the basis to build the GIC model. Then the group has to start the model building. The model needs to be approved and posted by June 2024. We will have time to do the thermal assessment for the transformers and the vulnerability assessment.

**Future Meetings**

* May 10, 2022

**Rollcall March 22nd, 2022**

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| **Attendee** | **Company** | **Attendee** | **Company** |
| Jorge Canamar | Sharyland | Chu Liang | WETT |
| Jianhui Zhang | Austin Energy | Cole Dietert | LPL EPE |
| Sirius Ah n | Oncor | Doug Evans | STEC |
| Alfonso Galindo | EPE | Dylan St. John | LCRA |
| Walter Reid | APA | Edward Lopez | BTU |
| Ash Chakravarthy | Burns & McDonnell | Eric Meier | ERCOT |
| Chris Ngai | ERCOT | Eric Lotter | GridMonitor |
| Christina Minchew | CTT | Goutam Tadimalla | AEP |
| John Ritch | NextEra | Joshua J Wichers | AEP |
| Jun Li | CenterPoint | Jahnavi Lakkireddy | Oncor |
| Ken Stell |  | Larisa Loyferman | CenterPoint |
| Ping Yan | ERCOT | Shane Herrera |  |
| Shirley Mathew | Austin Energy | PJ |  |
| Brittney Albracht | ERCOT |  |  |