May Meeting

Tuesday, May 18, 2021 9:30 AM

**Feedbacks from DWG and SSWG**

* DWG voted for SSWG or to promote PGDTF to a working group
* SSWG voted for DWG since they don’t have the bandwidth to take it on - they currently have one month in the year free to work on the case
* Larisa Loyferman - what does it mean to add more work?
  + Maybe build a yearly GIC case - not necessarily run an analysis, but more for maintenance of the database used to develop the GIC model
* CNP is opposed to this idea
* ERCOT - not comfortable in developing a yearly case
* Larisa - maintaining the database only would not be productive since the only way to confirm is correct is to build the model.
* Chu - as of now the best option is to take this ROS to help with the decision
  + Probably the July ROS meeting
* Omar CPS energy - when is the next GIC model build?
  + June 2024 model ready
  + Late 2023 or early 2024 next build

**Supplement GMDVA Preliminary results**

* Supplemental GMD event caused outages
  + No low voltage violations
  + No potential cascading for BES

**ERCOT Request Updates**

* Collect the data from magnetometers and GMD measurement equipment GIC monitor
* Larisa - there is a requirement for a process to be in place but no requirement to actually collect the data
* ERCOT - not trying to impose annual process like collecting the data. Based on our interpretation of the requirement we do need to collect the information on what measurement equipment is available in the system. Once we have the process, we do need to demonstrate the process works, for that reason we are doing at this time, but after this time it will only be based on the need. We do understand there are no magnetometers installed by any TSP, therefore we are working with A&M to get their data from magnetometers.
* For the data requested ERCOT added two additional items - entity's name and station's name of where the measurement equipment is located - everything else is the same as the NERC requirement.
* Larisa - What does NERC mean by Current Transformer device nameplate? Is it the CT associated with the GIC measurement?
  + If anyone has any information, please share with the group.
  + In NERC’s GMD DRI, NERC is referring to the transducer CT associated with the GIC monitor and not the power transformer (or autotransformers). This data will be provided by EPRI for TSPs participating in the SUNBURST Project.

**Rollcall May 18th, 2021**

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| **Attendee** | **Company** | **Attendee** | **Company** |
| Chu Liang | WETT | Jorge Canamar | Sharyland |
| Cole Dietert | LPL/EPE | Alonso Gonzalez |  |
| Ping Yan | ERCOT | Eric Meier | ERCOT |
| Phung Nguyen | ERCOT | Joel Koepke | ERCOT |
| Phil Bracy | ERCOT | Christian Danielson | EPE/REC/LPL |
| Jianhui Zhang | AEN | Ramya Nagarajan | CTT |
| Samuel Whistler | CNP | Edward Lopez | BTU |
| Omer | CPS | Larisa Loyferman | CenterPoint |
| Takayuki Ito | AEP | Amjed Kandah | ONCOR |
| Minnie Han | ERCOT | Omar Urquidez | BMCD |
| Charles Gibune | DNV GL | Chenyan Guo | Lone Star |
| Ben Guo | LCRA | Anthony Rutka | LPL/REC |