**MWG Meeting Summary Notes**

**November 20, 2024, 8:30 - 10:20 (10:00 scheduled)**



1. Anti-Trust Admonition was reviewed by MWG chair Michael B. of CenterPoint
2. Open recommendations for Chair and Vice Chair for 2025
	* Micheal B and Kyle S have been in position for a couple years.
	* If anyone would like to volunteer, please email Michael and Kyle.
3. SMOGRR028 Discussion:
	* Micheal B reviewed the history of the SMOGRR and previous discussions. As of the last meeting the MWG had consensus to update the SMOGRR to use line loss methodology to calculate the loss instead of the initially submitted transformer loss methodology.
	* Donald M of ERCOT presented slides on updated calculations and their basis. Updates to SMOGRR028 were also presented to utilize line loss methodology for calculating series reactor losses.
		+ **Action Item:** The slides and updated language will be added to the MWG meeting webpage and distributed to the MeteringSubcommittee email list. Request for members to review calculations for re-visit during a December meeting.
	* Kyle S of Oncor asked if the initial proposed method could still be used until the new language was reviewed and Donald M confirmed that no changes would be expected in the field until after MWG had further reviewed the new calculations.
	* Tiffany S of BEC inquired about design proposal and certification package requirements for series reactor losses.
		+ Donald M replied that the design proposal would note that loss compensation is required as is currently done for line or transformer loss and that meter test reports would indicate that loss compensation is programmed, and the meters tested with loss compensation enabled.
4. NPRR1200 Discussion:
	* Micheal B reviewed the history of NPRR1200.
		+ MWG previously had consensus on SMOGRR028 being the preferred solution to current limiting reactor compensation and NPRR1200 should not be moved forward.
	* **Action Item:** Henry P of NextEra stated the original submitter of NPRR1200 is no longer with NextEra, but they will review their position and consider withdrawing NPRR1200.
5. New or other business items:
	* Gene S of Eolian hosted a discussion on possible changes to the transferable load limit from Protocol 10.3.2.3(6).
		+ - Eolian is looking to increase redundancy and therefore reliability of the auxiliary loads that are needed to support battery operation.
			- Multiple TDSPs brought up concerns on using EPS meters at both transmission and distribution levels in ERCOT netting for a single facility. Single calculated load could be either transmission fed or distribution fed which is not currently covered under utility tariffs.
			- Use of a TDSP meter as covered by 10.3.2.3(6) allows for the correct load attributed to distribution and for issues possible when the transmission and distribution connection are provided by different utilities. There was no objection during the discussion to allowing the 500 kW limit to be raised.
			- Eolian will discuss internally and consider submitting a NPRR.
				1. Darrell S of CenterPoint requested NEC 700 requirements be considered as part of any change regarding concerns of connecting multiple utility sources through premise wiring.
	* Donald M informed the MWG that ERCOT will begin requiring design proposals to be submitted under the modeling timeline of 3.10.1.
		+ Resource owners will have to inform and coordinate with TDSPs to ensure that design proposals are submitted to be able to set their production load date.
		+ This change is being implemented to assist TDSPs in getting design proposal information provided by resource owners and have the resource owners handle the coordination of getting all documents submitted.
		+ ERCOT will be discussing this change with RIWG on 12/17 to inform the resource owners.
6. Meeting Summary and Closing Remarks: Michael B.
	* Michael reviewed the items discussed and the planned action items from the meeting.
	* Four Scenarios were briefly shared depicting placement of VT and CT around a Current Limiting Reactor as it pertains to loss compensation requirements. A joint review by ERCOT, a resource owner, and a TDSP (CNP) determined the placement of the CTs on either side of the current limiting reactor is not a factor for considering loss compensation. If the VTs are on the battery side of the current limiting reactors, then no compensation would be needed since the power calculated would only be for the BESS consumption. Compensation would be required if the VTs are on the bus side of the current limiting reactor. Further discussion was reserved for the next MWG.
	* **Action Items:**

1. The slides and updated SMOGRR028 language will be added to the MWG meeting webpage and distributed to the MeteringSubcommittee email list (completed 11/21). Request for members to review calculations for re-visit during a December meeting.

2. Henry P of NextEra stated the original submitter of NPRR1200 is no longer with NextEra, but they will review their position and consider withdrawing NPRR1200.

1. End of Meeting