**VPWG’s report to ROS – November 2020**

* At the November 3rd VPWG meeting, ERCOT presented an update on 2021 Winter/Springs voltage profile study progress. All case errors were resolved early this time and only contingency violations remain. The presentation included manual steps that ERCOT typically uses to solve the contingency cases that did not solve initially. Oncor made additional suggestions for improving the unsolved contingency methodology. Pass 3 will be sent to TSPs on November 4 and new voltage profiles posted on December 1.
* Reviewed the grey boxes with NOGRR195. Grey box changes are due to NOGRR204 and NPRR989 relating to Energy Storage Technical requirements. The NOGRR195 timing and tolerance band requirements will also be applicable to ESRs.
* There was discussion on how to handle expected future resources that are not in the seasonal SSWG case based on the COD. The consensus was that ERCOT should continue to work with TOs after the study is completed for any new additions, per current practice. This is to determine any voltage set points needed for reactive testing of new plants.
* CenterPoint brought up issues related to NPRR1005 and ERCOT’s interpretation, as stated by Resource Integration, that the Resource reactive requirements are measured at the point of ownership demarcation rather than the Transmission Interconnecting Substation as required by NPRR776. CNP will be filling comments separately.
* Some possible topics and the VPWG calendar for 2021 were discussed.

Biju Mathew

Chair

VPWG