ERCOT VOLTAGE PROFILE WORKING GROUP (VPWG)

## June 08, 2017 Report to ROS

### Recent Meeting: VPWG met on May 09, 2017

* On May 31st, ERCOT posted the new Voltage Profiles for summer to the ERCOT MIS. Plant changes to generator set points should always go through the local TSP so that any voltage change is coordinated with real time voltage conditions.
* The group discussed voltage limits at plants and the impact this has on meeting Protocol 3.15 Voltage Support Service obligations. ERCOT will be introducing a new NPRR to clearly define VAR requirements at different voltages.
* ERCOT is developing a Reactive Coordination Tool that produces schedules for the next 24 hours, similar to RUC. Schedules are then used by TSPs to coordinate ERCOT reactive sources for best system use and maintain local reactive reserves. Solis said he expects group meetings to begin this summer and beta testing may take 1-2 years.
* VPWG attended the NDSWG Meeting to discuss implementation details for the NPRR776. TSPs will submit Primary and Backup voltage points and an enterable Voltage Set Point at the POI for each plant. Setting all this up may take considerable work, but ERCOT said they’d like to get 90% of these new ICCP points by December 2017.

### Future Planned Meeting

* Next VPWG will be held on June 13, 2017.

Scot Williams Sharmila Gurrala

VPWG Chair VPWG Vice-Chair