ERCOT STEADY STATE WORKING GROUP (SSWG)

## JUNE 2016 Report to ROS

### Recent Meetings

* SSWG met Thursday June 9, 2016 at CPS Energy in San Antonio.

### 2016 SSWG planning cases

* TSPs worked to tune voltage limits for generators and shunts in the power flow base cases for 2016 thru 2023. The group completed two passes. The cases were improved to where they can be solved.
* TSPs currently doing final review of cases before ERCOT post to MIS website.
* Brad Woods with TRE gave presentation to group hi-liting NERC MOD 32-1 R4 requirements. NERC has created the phase 2 metrics to measure the quality of the powerflow cases produced by SSWG for generators (Pmax, Pmin, Qmax, Qmin), transformers (paralleling, voltage limits) branches (ratings and loading) and loads (presence of negative loads). Brad re-iterated to the group these metrics are not compliance related. TSPs should however look for and alleviate any potential errors in cases. The cases SSWG built last year are being used for phase2.
* TSP’s received training regarding solving conflicting voltage control set points for generators and switched devices. TSP’s worked thorough two examples to resolve error messages either by adjusting the set point or voltage limit for the generator or shunt device.
* There was much discussion on the subject of getting more information on identifying new generators, the amount of new MW being added to the powerflow cases, county inwhich generators are located. TSP’s were informed there is a detail generation report on the MIS website with more detail information than the screen shot of the generators sent out with the cases.

### Future Planned Meetings

* SSWG will meet by WebEx on Wednesday July 13, 2016.