**DWG Report to ROS**

September 2014

* Work continues on the HWLL2017 Flat Start Case.
  + Several wind farms were not represented by the June TPIT case but met the Planning Guide criteria to be included in the HWLL case.
  + On the July 30 conference call, it was decided to keep the same amount of total wind but redispatch the wind to include the new wind. Dispatch at individual wind farms went from 97% to 71.5%
* Work continues on the FY2020 flat Start Case.
* At the DWG meeting on Aug 14 015 , 2014
  + System Strength Workshop was discussed.
    - The group felt that both the CSCR and the WSCR were similar. The WSCR seemed somewhat easier to implement since it did not require the topology change of zero impedance lines to gang wind farms. The WSCR ratio also would show a difference in performance in a case studying the impact of adding generation in at specific locations in an area. This is because the generation in the area is not ganged together.
    - As far as specific thresholds for each method, DWG felt that the existing information provided about specific thresholds for both methods was insufficient for DWG to endorse any particular threshold.
  + Procedure Manual revisions and changes to the Planning Guide were discussed to implement criteria needed for the upcoming NERC TPL 001-4 standard.
    - Number of flat starts
    - Transient voltage criteria
    - Damping criteria
  + Additional Procedure manual changes were discussed
    - DWG contingency list
    - Load dynamic motor models submitted with flat start
    - Relay models for generation swings and fast reclosing relays
* Conference call is scheduled for Sept 3 to discuss DWG Procedure Manual revisions
* Next meeting is scheduled for December 10-11, 2014.