1. **ADMINISTRATION**

   The Task Force approved the minutes of the April 17, 2013 meeting.

2. **INTEGRATION OF WIND PRODUCTION FORECASTING**

   Mr. Schuyler provided a status update on the IRTF’s final proposal that was presented at the May 8, 2013 MIC meeting. This issue is now closed for the IRTF.
3. WIND FARM DISPATCHABILITY

A. Mr. Schuyler summarized existing requirements for wind farms to be dispatchable, including tariff requirements that were implemented on October 10, 2010, and LOC calculations that were implemented in June 2012 for wind farms. Other references described wind farm requirements for meteorological data (wind speed, wind direction), real-time output values, following PJM electronic dispatch signals (basepoints and curtailment indicators), wind farm communications, and Manual 12 which provides direction on manual constraints. PJM Manual 28, section 5.2.6 states that wind generators must comply with PJM tariff and manual requirements to be eligible to receive lost opportunity credits. PJM plans to add language to the PJM tariff state more specifically the requirements wind generators must satisfy to be eligible for LOC. Proposed tariff changes will be discussed at the June 27, 2013 MRC meeting.

B. Mr. Moodie reviewed the updated draft Wind Unit Dispatchability checklist for wind farm operators and reiterated that PJM needs MW wind speed and wind direction. He also reminded operators that eDart outage tickets must be up to date and page two of the checklist is something that MOCs can utilize to operate the wind farms. Mr. Ciabattoni will request PJM Training to review the generator run reason codes with dispatchers.

Mr. Moodie provided an update on the Wind Farm scorecard PJM is implementing. He requested feedback on a draft initial email summarizing PJM’s understanding of the wind farm’s dispatchability status. The draft email includes wind speed, wind direction, (receiving and controlling) basepoint, and curtailment flag information and will be sent to the email addresses that members provide. A second e-mail proposed email would be sent by PJM on a daily basis if PJM perceived an issue with the quality of data being provided (flat-lined, outside limits, etc).

4. WIND FORECAST ENHANCEMENTS

Mr. Moodie provided an update on the Wind Forecast Enhancements and explained that PJM’s wind forecast vendor is now sending a backcast, i.e., an after-the-fact forecast based on actual weather conditions. The backcast will be used for lost opportunity cost calculations in settlements and is expected to more accurately estimate what a wind farm could have produced had it not been curtailed. PJM will implement this in its system and the information is expected to be available in eMarket within a month.

5. MANUAL CURTAILMENTS

Mr. Ciabattoni provided a presentation on PJM Wind curtailments utilizing actual PJM SCED data examples. A high-level overview of SCED was provided. PJM wants to avoid manual curtailments of wind farms. Communication between PJM and the wind farm operators has been an issue on occasion, in part because it is difficult for PJM dispatchers to know which wind farms will follow basepoint and which will not. Mr. Ciabattoni explained that the PJM dispatchers are being trained. They will now ask the wind farm operators if they will follow basepoint, and based on the response will manage the generating unit and constraint accordingly. Mr. Ciabattoni stated that if wind farms have a question about the gen run reason status they should contact the PJM generation dispatcher, and if there is still a question ask the PJM shift supervisor.
6. **WIND POWER STATISTICS**

   The Wind Power Statistics report is available on the IRTF website.

7. **FUTURE AGENDA ITEMS**

   A. PJM Renewable Integration Study (PRIS) Update
   B. Interconnection Requirements for Variable Generation

8. **FUTURE MEETINGS**

   - Wednesday, August 14, 2013  PJM Conference Call  1:00-3:00
   - Monday, October 21, 2013   PJM Conference Call  1:00-3:00
   - Wednesday, December 18, 2013 PJM Conference Call  1:00-3:00

Author: R. Holland
DM#: 756813