

8.3 Forecast Data Usage

8.3.1 Real-time Reliability Assessment

PJM will use the Short-Term Wind Power Forecast to evaluate current day congestion and to ensure that sufficient generation resources are available to respond to real-time or projected fluctuations in Wind Power Output.

8.3.2 Day-ahead Reliability Assessment

PJM will use the Medium-Term Wind Power Forecast to predict day-ahead congestion and mitigating strategies and to ensure that sufficient generation resources are scheduled within PJM to meet forecast load, transaction schedules and PJM reserve requirements. PJM may choose to use the updated version of the day-ahead Wind Power Forecast provided by the forecaster after 1700 hours and before 1800 hours.

The Long-Term Wind Power Forecast may be used to analyze weekend or long holiday conditions.

8.3.3 Real-time Operating Reserve Settlement

PJM will use the Short-Term Wind Power Forecast in the calculation of Lost Opportunity Cost for wind resources in Real-Time. Further detail on the calculation can be found in Manual 28.