



NPRR 278 Discussion

Paul Wattles
ERCOT Staff

DSWG

Oct. 8, 2010

8.1.3.3.1 Performance Criteria for EILS QSEs

EILS QSEs' performance will be evaluated based their performance during an EILS deployment event and on the overall availability of their EILS portfolio in an EILS Contract Period, as follows:

- (a) **Event Performance** – The portfolios of QSEs representing EILS Loads must deploy in accordance with paragraph (6) of Section 8.1.3.1, Performance Criteria for EILS Loads. ERCOT's calculation of portfolio performance shall weight each EILS Load according to its committed share of the QSE portfolio capacity measured in MW.
- (b) **Availability** – If the combined availability factors of the Loads within a QSE's portfolio for any EILS Contract Period falls below 95%, the QSE has failed to meet its availability requirements. ERCOT's calculation of portfolio performance shall weight each EILS Load according to its committed share of the QSE portfolio capacity measured in MW.

(new section 'QSE Compliance')

(2) ERCOT shall calculate QSE portfolio availability compliance as follows:

- a) For all EILS Loads in a QSE portfolio assigned to a Default Baseline type, ERCOT shall aggregate the Load and capacity obligations and shall calculate a Default Baseline portfolio-level availability factor for each Time Period using the methodology described in Nodal Protocols Section 8.1.3.1 (5)(c).
- b) For EILS Loads in a QSE portfolio assigned to the Alternate Baseline, ERCOT shall aggregate the Load, capacity obligations and maximum base Loads and shall calculate an Alternate Baseline portfolio-level availability factor for each Time Period using the formula in Nodal Protocols Section 8.1.3.1 (5)(d).
- c) ERCOT shall compute a QSE's overall portfolio availability factor for a Time Period by averaging the Default Baseline portfolio availability factor and the Alternate Baseline portfolio availability factor, weighted according the respective aggregated capacity obligations.

(new section 'QSE Compliance,' cont'd.)

(3) ERCOT shall calculate QSE portfolio event compliance as follows:

- a) For all EILS Loads in a QSE portfolio assigned to Default Baseline types, ERCOT shall aggregate the Load, capacity obligations and baseline MWh values and shall calculate a Default Baseline portfolio-level event performance factor for a deployment event using the formulas in Nodal Protocols Section 8.1.3.1 (6)(c).
- b) For EILS Loads in a QSE portfolio assigned to the Alternate Baseline, ERCOT shall aggregate the Load, capacity obligations and maximum base Loads and shall calculate an Alternate Baseline portfolio-level event performance factor for a deployment event using the formulas in Nodal Protocols Section 8.1.3.1 (6)(d).
- c) ERCOT shall compute a QSE's overall portfolio event performance factor for a deployment event by averaging the Default Baseline portfolio event performance factor and the Alternate Baseline portfolio event performance factor, weighted according the respective aggregated capacity obligations.

From 'Scheduled Periods of Unavailability' section:

7. Committed EILS Resources are responsible for reporting, by the end of the next Business Day, any material change in their availability status to the QSE representing the EILS Resource, irrespective of whether the change in availability is scheduled with ERCOT as described in this section. Such communication to the EILS QSE may be made initially by phone call, but must be sent via email to the QSE. For purposes of this section, the definition of material change will be as determined between the QSE and the EILS Resource to enable the QSE to comply with (8) below.
8. QSEs representing EILS Resources shall retain all email communications from their EILS Resources referenced in (7) above regarding EILS Resource material changes in availability. QSEs representing EILS Resources shall report, by the end of the next Business Day following receiving notification from their EILS Resources, any material change in availability status of their portfolio to ERCOT, via EILS@ercot.com, irrespective of whether the change in availability is scheduled with ERCOT as described in this section. For purposes of this QSE requirement, a material change is defined as a reduction of 25 MW or more in the availability of a QSE's EILS portfolio for a period estimated to last longer than 72 hours.

Questions?

