EILS Update

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DSWG

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- **Upcoming key dates**
- **Terminology changes in the Nodal world**
- **NPRR 278 and Feb-May 2011 Technical Requirements**
  - QSE portfolio compliance issues
  - Nodal MIS postings

Schedule(s)

- **Key dates on the horizon:**

Date	Action
Nov. 12 (noon)	Comments due on Feb-May Tech Requirements*
Nov. 15	Webex session to discuss Tech Requirements*
Nov. 16	ERCOT Board considers NPRR 278
Nov. 17	RFP Issued, Final Tech Requirements posted
Dec. 13	RID (ELID) Deadline
Jan. 7	Bids (Offers) due

* **2 versions of Tech Requirements are posted at EILS web page (w/NPRR 278 and without). EILS participants are strongly encouraged to review both versions.**

Terminology changes for Nodal

Zonal term	Nodal term	Notes
EILS Resource	EILS Load	Applies to individual Loads or aggregations
Bid	Offer	In Nodal, bids are to buy; offers are to sell
Resource ID (RID)	EILS Load ID (ELID)	
IDR metered	Interval metered	Includes IDR, AMI, or valid submeter
Load	Site	Term used in Technical Requirements only
TDSP	TSP/DSP	
LaaR	Load Resource (LR)	

- **Compromise language on QSE compliance worked out via phone and email (see following slides)**
- **On Oct. 20, WMS adopted the language and endorsed the NPRR unanimously (no abstentions)**
- **On Oct. 21, PRS passed the NPRR unanimously (no abstentions)**
- **Considered by TAC on Nov. 4**
- **Scheduled for Board consideration Nov. 16**

3.14.3

(22) The EILS obligation of QSEs representing EILS loads, for the QSE's portfolio, is to meet the requirements specified in Section 8.1.3.3.1.

8.1.3.3

(2) If ERCOT determines that a QSE representing an EILS Load has failed to meet its EILS obligations under Section 8.1.3.3.1, Performance Criteria for EILS QSEs, ERCOT may suspend the QSE's ability to represent EILS Loads for six months, in addition to a potential administrative penalty on the QSE imposed by the Public Utility Commission of Texas (PUCT) for failure to comply with Section 8.1.3.3.1.

8.1.3.3.1   Performance Criteria for EILS QSEs

(1) A QSE's EILS performance will be evaluated based on its portfolio's performance during an EILS deployment event and on the overall availability of its 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.

(2) It is a violation of these Protocols by a QSE for its portfolio to fail the performance criteria in paragraphs (1)(a) or (b) above, and such violation may be subject to an administrative penalty by the PUCT pursuant to this Section. Such administrative penalty would potentially be in addition to suspension by ERCOT of the QSE pursuant to Section 8.1.3.3, Suspension of Qualification of EILS Loads and/or their QSEs.

(3) Failure by a QSE portfolio to meet its EILS event performance or availability requirements shall not be cause for revocation of the QSE's Ancillary Services qualification.

- **ERCOT shall calculate QSE portfolio availability compliance as follows:**
  - 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).
  - 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), <u>except that the portfolio-level availability factor as calculated will be allowed to exceed one</u>.
  - 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.

From draft Technical Requirements & Scope of Work

QSE Portfolio event performance calculations

- **ERCOT shall calculate QSE portfolio event compliance as follows:**
  - 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), <u>except that the portfolio-level availability factor as calculated will be allowed to exceed one</u>.
  - 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), <u>except that the portfolio-level availability factor as calculated will be allowed to exceed one</u>.
  - 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 draft Technical Requirements & Scope of Work

- **_Nodal Market Information System_**
  - At a time to be announced prior to the start of the February-May 2011 Contract Period, ERCOT will begin posting the following documents to the Certified area of the ERCOT Nodal Market Information System (MIS). At that time these documents will no longer be communicated to QSEs via email and QSEs will be required to retrieve them from the MIS.
    - Preliminary Baseline Review results.
    - Pre-populated EILS Load Identification (ELID) forms.
    - Approved ELID forms.
    - EILS Submission Form error reports.
    - Award notifications for an upcoming EILS Contract Period.
    - EILS Loads' availability results for an EILS Contract Period.
    - EILS deployment event performance evaluation results.
    - EILS Load-shed test results.

QSES will need to check their MIS Certified area on a regular basis.