**Section 2:**

NPRR1180 – Inclusion of Forecasted Load in Planning Analyses

This Nodal Protocol Revision Request (NPRR) revises the Protocols to address recent amendments to P.U.C. SUBST. R. 25.101, Certification Criteria, which became effective on December 20, 2022. Specifically, NPRR1180 incorporates the requirement in P.U.C. SUBST. R. 25.101(b)(3)(A)(ii)(II) for any reliability-driven transmission project review conducted by ERCOT to incorporate the historical load, forecasted load growth, and additional load seeking interconnection, in the ERCOT independent review.

Revised Subsection: 2.1

**Section 3:**

NPRR1180 – Inclusion of Forecasted Load in Planning Analyses

*See Section 2 above.*

Revised Subsections: 3.11.4.1.1 (new) and 3.11.4.9

NPRR1239 – Access to Market Information

This Nodal Protocol Revision Request (NPRR) moves from the Market Information System (MIS) Secure Area to the public ERCOT website reports that do not contain ERCOT Critical Energy Infrastructure Information (ECEII). ERCOT Staff analyzed reports in the MIS Secure Area, along with existing Protocols for posting requirements, and identified no ongoing basis for holding in the MIS Secure Area reports determined to contain only information for a market audience and not ECEII.

Revised Subsection: 3.19.3 [effective upon system implementation]

NPRR1240 – Access to Transmission Planning Information

This Nodal Protocol Revision Request (NPRR) moves from the Market Information System (MIS) Secure Area to the public ERCOT website reports that do not contain ERCOT Critical Energy Infrastructure Information (ECEII). In addition to moving reports that do not contain ECEII to the ERCOT website, this NPRR also conforms rules with current posting practices for maintaining on the MIS Secure Area ECEII lists of equipment in the Outage Scheduler; for making available in the “Model On Demand” (MOD) application the annual planning model data submittal schedule; and for posting on the ERCOT website weekly Demand forecasts, demand analyses for 36 months and beyond, metrics of forecast error, and assessments of chronic congestion. This NPRR also clarifies that the Technical Advisory Committee (TAC) publicly reviews the “Major Transmission Elements” (MTEs) list that isn’t ECEII, rather than the High Impact Transmission Elements (HITEs) list that is ECEII; that Private Use Network Load distribution factor data would be redacted from postings on the “ERCOT website” rather than on the “MIS”; and that ERCOT’s monthly evaluations of chronic congestion are posted on the ERCOT website. Finally, this NPRR strikes the requirement to post on the ERCOT website shift schedules for ERCOT Operations Staff – currently, ERCOT posts shift schedules redacted of individuals’ identifying information, making the postings of little or no public use.

Revised Subsections: 3.1.3.2, 3.1.5.13, 3.1.8, 3.2.2, 3.10.2, 3.10.4, 3.10.9.6, 3.12, 3.14.1, 3.15, and 3.20.1 [effective upon system implementation]

NPRR1245 – Additional Clarifying Revisions to Real-Time Co-Optimization

This Nodal Protocol Revision Request (NPRR) adds certain clarifying revisions to the Protocols to address several gaps and errors in the existing approved Protocols for the Real-Time Co-Optimization plus Batteries (RTC+B) project. These revisions broadly fall into three categories: (1) catching up the Protocol language with other NPRRs that have been passed since the approval of the relevant RTC+B NPRRs, such as NPRR1093, Load Resource Participation in Non-Spinning Reserve; (2) addressing errors in the language such as Settlement equation subscripts and references to the Supplemental Ancillary Services Market (SASM); and (3) adding Protocol language to provide additional clarification based on the software requirements that have been developed for the RTC+B project.

Revised Subsection: 3.2.5 [effective upon system implementation of PR447, Real-Time Co-Optimization (RTC)]

NPRR1247 – Incorporation of Congestion Cost Savings Test in Economic Evaluation of Transmission Projects

This Nodal Protocol Revision Request (NPRR) incorporates the consumer energy cost reduction test as the congestion cost savings test in economic project evaluation to address recent amendments by the Public Utility Commission of Texas (PUCT) to 16 Texas Administrative Code § 25.101, Certification Criteria —specifically adding the requirements in § 25.101(b)(3)(A)(i). Consistent with the PUCT’s rule, this NPRR also preserves the production cost savings test as another standalone means to establish economic need for a transmission project. This NPRR also removes obsolete language regarding transmission projects’ benefits evaluation in paragraph (6) of Section 3.11.2, Planning Criteria.

Revised Subsection: 3.11.2

NPRR1254 – Modeling Deadline for Initial Submission of Resource Registration Data

This Nodal Protocol Revision Request (NPRR) requires Resource Entities to submit the initial Resource Registration data for a Generator Interconnection or Modification (GIM) project, required by paragraph (6) of Planning Guide Section 6.8.1, Resource Registration, four months prior to target inclusion in the ERCOT Network Operations Model. This provides a one-month period for ERCOT and the Resource Entities to address errors or deficiencies consistent with the process outlined in Planning Guide Section 6.8.2, Resource Registration Process.

Revised Subsection: 3.10.1 [effective March 1, 2025]

**Section 4:**

NPRR1239 – Access to Market Information

*See Section 3 above.*

Revised Subsection: 4.5.3 [effective upon system implementation]

NPRR1245 – Additional Clarifying Revisions to Real-Time Co-Optimization

*See Section 3 above.*

Revised Subsections: 4.2.1.2, 4.4.7.2, 4.7.2.1, 4.4.9.3.1, 4.4.9.4.1, 4.4.12, and 4.6.4.1.3 [effective upon system implementation of PR447, Real-Time Co-Optimization (RTC)]

**Section 5:**

NPRR1239 – Access to Market Information

*See Section 3 above.*

Revised Subsections: 5.3, 5.5.1, 5.5.2, and 5.7.4 [effective upon system implementation]

NPRR1245 – Additional Clarifying Revisions to Real-Time Co-Optimization

*See Section 3 above.*

Revised Subsection: 5.5.2 [effective upon system implementation of PR447, Real-Time Co-Optimization (RTC)]

**Section 6:**

NPRR1239 – Access to Market Information

*See Section 3 above.*

Revised Subsections: 6.5.7.1.13, 6.5.7.6.2.1, and 6.5.9.5.1 [effective upon system implementation]

NPRR1240 – Access to Transmission Planning Information

*See Section 3 above.*

Revised Subsections: 6.3.1 and 6.5.1.2 [effective upon system implementation]

NPRR1245 – Additional Clarifying Revisions to Real-Time Co-Optimization

*See Section 3 above.*

Revised Subsections: 6.3, 6.4.1, 6.5.7.3.1, 6.6.5.6, 6.6.9.1, 6.7.4, 6.7.5.2, 6.7.5.3, 6.7.5.4, 6.7.5.5, 6.7.5.6, 6.7.5.7, and 6.7.5.8 [effective upon system implementation of PR447, Real-Time Co-Optimization (RTC)]

NPRR1249 – Publication of Shift Factors for All Active Transmission Constraints in the RTM

This Nodal Protocol Revision Request (NPRR) requires ERCOT to publish Shift Factors for all active transmission constraints in the Real-Time Market (RTM), not just the binding transmission constraints.

Revised Subsection: 6.5.7.1.13 [effective upon system implementation]

**Section 7:**

NPRR1245 – Additional Clarifying Revisions to Real-Time Co-Optimization

*See Section 3 above.*

Revised Subsection: 7.9.3.1 [effective upon system implementation of PR447, Real-Time Co-Optimization (RTC)]

**Section 8:**

NPRR1239 – Access to Market Information

*See Section 3 above.*

Revised Subsections: 8.1, 8.1.2, and 8.5.1.2 [effective upon system implementation]

**Section 9:**

NPRR1239 – Access to Market Information

*See Section 3 above.*

Revised Subsections: 9.14.4, 9.14.4.1.6, and 9.19 [effective upon system implementation]

NPRR1245 – Additional Clarifying Revisions to Real-Time Co-Optimization

*See Section 3 above.*

Revised Subsection: 9.14.10 [effective upon system implementation of PR447, Real-Time Co-Optimization (RTC)]

**Section 11:**

NPRR1239 – Access to Market Information

*See Section 3 above.*

Revised Subsections: 11.5.1.2 and 11.5.2.2 [effective upon system implementation]

NPRR1248 – Correction to NPRR1197, Optional Exclusion of Load from Netting at EPS Metering Facilities which Include Resources

This Nodal Protocol Revision Request (NPRR) corrects language in Section 11.1.6, ERCOT-Polled Settlement Meter Netting, which was implemented with the July 1, 2024 Protocols following Public Utility Commission of Texas (PUCT) approval of NPRR1197, Optional Exclusion of Load from Netting at ERCOT-Polled Settlement (EPS) Metering Facilities which Include Resources.

Revised Subsection: 11.1.6

**Section 12:**

NPRR1239 – Access to Market Information

*See Section 3 above.*

Revised Subsection: 12.3 [effective upon system implementation]

**Section 25:**

NPRR1245 – Additional Clarifying Revisions to Real-Time Co-Optimization

*See Section 3 above.*

Revised Subsections: 25.5.1 and 25.5.2 [effective upon system implementation of PR447, Real-Time Co-Optimization (RTC)]