**Section 1:**

NPRR1181 – Submission of Coal and Lignite Inventory Notifications

This Nodal Protocol Revision Request (NPRR) creates a new requirement for Qualified Scheduling Entities (QSEs) representing coal or lignite Generation Resources to submit to ERCOT a Seasonal declaration of coal and lignite inventory levels. The NPRR also adds requirements for the QSEs to notify ERCOT when coal or lignite inventory drops below target and critical levels.

Revised Subsection: 1.3.1.1

**Section 2:**

NPRR1204 – Considerations of State of Charge with Real-Time Co-Optimization Implementation

This Nodal Protocol Revision Request (NPRR) implements the State of Charge (SOC) concepts necessary for awareness, accounting, and monitoring of SOC for Energy Storage Resources (ESRs) within the Real-Time Co-optimization plus Batteries (RTC+B) implementation and allow the design to evolve from the interim solutions being proposed under NPRR1186, Improvements Prior to the RTC+B Project for Better ESR State of Charge Awareness, Accounting, and Monitoring.

Revised Subsection: 2.1 [effective upon system implementation of PR447, Real-Time Co-Optimization (RTC)]

**Section 3:**

NPRR1026 – BESTF-7 Self-Limiting Facilities

This Nodal Protocol Revision Request (NPRR) establishes rules for and enables the integration of Self-Limiting Facilities into the ERCOT markets and core systems.

Revised Subsections: 3.8, 3.8.7, 3.9.1, 3.15, and 3.15.3 [unboxed due to system implementation]

NPRR1181 – Submission of Coal and Lignite Inventory Notifications

*See Section 1 above.*

Revised Subsection: 3.24

NPRR1204 – Considerations of State of Charge with Real-Time Co-Optimization Implementation

*See Section 2 above.*

Revised Subsections: 3.2.5, 3.7.1.3, and 3.9.1 [effective upon system implementation of PR447, Real-Time Co-Optimization (RTC)]

**Section 4:**

NPRR1172 – Fuel Adder Definition, Mitigated Offer Caps, and RUC Clawback

This Nodal Protocol Revision Request (NPRR) creates a definition for Fuel Adder to provide clarity for which costs are included as routine and predictable versus which costs are exceptional. This NPRR also removes the Mitigated Offer Cap (MOC) multipliers, and creates a 100% clawback for Reliability Unit Commitment (RUC).

Revised Subsection: 4.4.9.4.1 [effective upon system implementation]

**Section 5:**

NPRR1172 – Fuel Adder Definition, Mitigated Offer Caps, and RUC Clawback

*See Section 4 above.*

Revised Subsection: Paragraphs (2) and (4) of 5.7.2 [effective upon system implementation], 5.5.2, and 5.7.2

NPRR1204 – Considerations of State of Charge with Real-Time Co-Optimization Implementation

*See Section 2 above.*

Revised Subsections: 5.5.2 and 5.8 [effective upon system implementation of PR447, Real-Time Co-Optimization (RTC)]

**Section 6:**

NPRR1172 – Fuel Adder Definition, Mitigated Offer Caps, and RUC Clawback

*See Section 4 above.*

Revised Subsection: 6.6.6.9 and 6.6.12.1

NPRR1192 – Move OBD to Section 22 – Requirements for Aggregate Load Resource Participation in the ERCOT Markets

This Nodal Protocol Revision Request (NPRR) incorporates the Other Binding Document “Requirements for Aggregate Load Resource Participation in the ERCOT Markets” into the Protocols.

Revised Subsection: 6.5.7.6.2.3

NPRR1196 – Correction of NCLR Ancillary Service Failed Quantity Calculations under NPRR1149

This Nodal Protocol Revision Request (NPRR) makes corrections and updates to equations used to determine Ancillary Service Failed Quantity calculations for Load Resources other than Controllable Load Resources (“NCLRs”) which were developed under NPRR1149, Implementation of Systematic Ancillary Service Failed Quantity Charges. Specific Protocol changes include: updates to the calculation of Ancillary Service Failed Quantities to account for the allowances and restrictions on Ancillary Services that NCLRs can and cannot carry simultaneously with the implementation of ERCOT Contingency Reserve Service (ECRS); updates to specify the snapshot components to be used for the “Telemetered Ancillary Service for the NCLRs As Calculated” variable; and inclusion of an additional non-zero check to be added for the “Telemetered ECRS Responsibility for the Resource As Calculated” variable.

Revised Subsection: 6.7.3 [effective upon system implementation of NPRR1149]

NPRR1204 – Considerations of State of Charge with Real-Time Co-Optimization Implementation

*See Section 2 above.*

Revised Subsections: 6.3.2, 6.4.9.1.1, 6.5.7.3, and 6.5.7.5 [effective upon system implementation of PR447, Real-Time Co-Optimization (RTC)]

**Section 8:**

NPRR1192 – Move OBD to Section 22 – Requirements for Aggregate Load Resource Participation in the ERCOT Markets

*See Section 6 above.*

Revised Subsection: 8.1.1.2

**Section 9:**

NPRR1201 – Limitations on Resettlement Timeline and Default Uplift Exposure Adjustments

This Nodal Protocol Revision Request (NPRR) reduces exposures for both ERCOT and Market Participants for resettlements and Default Uplift Invoices for historical Operating Days. This NPRR limits timeline for resettlement due to errors that are discovered, and a Market Notice of the error is provided to Market Participants, within one year after the Operating Day. This limit does not apply to resettlement due to an Alternative Dispute Resolution, a Procedure for Return of Settlement Funds, or a resettlement directed by the Board of Directors to address unusual circumstances. This NPRR also adjusts the Maximum MWh Activity formula in Section 9.19.1, Default Uplift Invoices, to only consider Congestion Revenue Rights (CRRs) owned during the Operating Days of the reference month, and to not consider CRRs that may have been bought or sold for the month, but are no longer owned on the given Operating Days of the reference month.

Revised Subsections: 9.19.1 [effective upon system implementation], 9.2.5, and 9.5.6

**Section 10:**

NPRR1192 – Move OBD to Section 22 – Requirements for Aggregate Load Resource Participation in the ERCOT Markets

*See Section 6 above.*

Revised Subsection: 10.9

**Section 22:**

NPRR1192 – Move OBD to Section 22 – Requirements for Aggregate Load Resource Participation in the ERCOT Markets

*See Section 6 above.*

Revised Attachment: O

**Administrative Changes:**

Non-substantive administrative changes were made such as spelling corrections, formatting, and correcting Section numbering and references.

Revised Subsections: 3.10.7.2, 3.10.7.5.1, 3.10.7.5.2, and 4.4.9.2.2