**Section 2:**

NPRR826 – Mitigated Offer Caps for RMR Resources

This Nodal Protocol Revision Request (NPRR) creates a new process for determining the Mitigated Offer Cap (MOC) for Reliability Must-Run (RMR) Resources.

Revised Subsection: 2.1 [effective upon system implementation]

NPRR863 – Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve

This Nodal Protocol Revision Request (NPRR) modifies Responsive Reserve (RRS) to be primarily a frequency response service and creates a new Ancillary Service: ERCOT Contingency Reserve Service (ECRS).

Revised Subsection: 2.1 [partially unboxed due to phase 1 system implementation]

NPRR955 – Define Limited Impact Remedial Action Scheme (RAS)

This Nodal Protocol Revision Request (NPRR) defines a Limited Impact Remedial Action Scheme (RAS) to accommodate North American Reliability Corporation (NERC) Reliability Standard PRC-012-2, Remedial Action Schemes.

Revised Subsection: 2.1 [effective October 1, 2020]

NPRR963 – Base Point Deviation Settlement and Deployment Performance Metrics for Energy Storage Resources (Combo Model)

This Nodal Protocol Revision Request (NPRR) allows for the two components of an Energy Storage Resource (ESR) to be considered in aggregate for the purposes of Generation Resource Energy Deployment Performance (GREDP) scoring, Controllable Load Resource Energy Deployment Performance (CLREDP) scoring, and Settlement of Base Point Deviation Charges.

Revised Subsection: 2.2

NPRR967 – Remove the 10 MW Limit from the Definition of Limited Duration Resource (LDR)

This Nodal Protocol Revision Request (NPRR) modifies the definition of Limited Duration Resource (LDR) to remove the 10 MW limit.

Revised Subsection: 2.1

NPRR986 – BESTF-2 Energy Storage Resource Energy Offer Curves, Pricing, Dispatch, and Mitigation

This Nodal Protocol Revision Request (NPRR) codifies concepts described in two Battery Energy Storage Task Force (BESTF) Key Topics and Concepts (KTCs), which received consensus support at BESTF and were approved by the TAC at its November 20, 2019, meeting related to ESR Energy Offer Curves, pricing, Dispatch, and mitigation.

Revised Subsections: 2.1 and 2.2 [effective upon system implementation]

**Section 3:**

NPRR863 – Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve

*See Section 2 above.*

Revised Subsections: 3.8.4, 3.9.1, and 3.16 [partially unboxed due to phase 1 system implementation]

NPRR960 – Phased Approach and Clarifications for NPRR863, Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve

This Nodal Protocol Revision Request (NPRR) revises grey-boxed language related to NPRR863, Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve, in order to implement the Board-approved phasing approach for NPRR863, along with corrections to a few Resource Status references within NPRR863 grey-boxed language.

Revised Subsection: 3.16 [unboxed due to system implementation]

NPRR974 – Capacity Insufficiency Operating Condition Notice (OCN) Transparency

This Nodal Protocol Revision Request (NPRR) requires ERCOT to include additional data about the amount of the projected capacity available in the Short-Term System Adequacy Report.

Revised Subsection: 3.2.3 [effective upon system implementation]

NPRR978 – Alignment with Amendments to PUCT Substantive Rule 25.505

This Nodal Protocol Revision Request (NPRR) incorporates a number of revisions to address recent changes made to P.U.C. SUBST. R. 25.505, Reporting Requirements and the Scarcity Pricing Mechanism in the Electric Reliability Council of Texas Power Region, in Public Utility Commission of Texas (PUCT) Project No. 48721, Rulemaking Proceeding To Amend 16 TAC 25.505, Relating to Resource Adequacy in the Electric Reliability Council of Texas Power Region and to Repeal 16 TAC 25.508, Relating to the High System-Wide Offer Cap in the Electric Reliability Council of Texas Power Region.

Revised Subsections: 3.2.3, 3.2.4 (delete), and 3.2.5 [effective upon system implementation]

NPRR980 – Accounting for NSO Forced Outages and GINR Inactive Projects in the Report on the Capacity, Demand and Reserves in the ERCOT Region

This Nodal Protocol Revision Request (NPRR) makes two changes to the Report on the Capacity, Demand and Reserves in the ERCOT Region (“CDR”). First, it clarifies that Forced Outages greater than 180 days, submitted through a Notification of Suspension of Operations (NSO), should be excluded from the CDR capacity estimates for the expected duration of the Forced Outages. Second, Planning Guide Revision Request (PGRR) 066, Interconnection Request Cancellation and Creation of Inactive Status, which was approved by the ERCOT Board in December 2018, creates a new “Inactive” status for Generation Interconnection and Change Request (GINR) projects. This NPRR addresses the resulting reporting gap by specifying how “Inactive” GINR projects, as well as “Cancelled” projects, are to be treated in the CDR.

Revised Subsections: 3.2.6.2.2 and 3.14.1.1

NPRR986 – BESTF-2 Energy Storage Resource Energy Offer Curves, Pricing, Dispatch, and Mitigation

*See Section 2 above.*

Revised Subsection: 3.6.1, 3.8, and 3.8.5 [effective upon system implementation]

**Section 4:**

NPRR826 – Mitigated Offer Caps for RMR Resources

*See Section 2 above.*

Revised Subsections: 4.4.9.4.3 (new) [effective upon system implementation]

NPRR863 – Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve

*See Section 2 above.*

Revised Subsections: 4.4.7.3, 4.6.4.1.3, and 4.6.4.2.3 [partially unboxed due to phase 1 system implementation]

NPRR960 – Phased Approach and Clarifications for NPRR863, Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve

*See Section 3 above.*

Revised Subsections: 4.4.7.1 and 4.4.7.1.1 [unboxed due to system implementation]

NPRR967 – Remove the 10 MW Limit from the Definition of Limited Duration Resource (LDR)

*See Section 2 above.*

Revised Subsection: 4.4.9.3

NPRR971 – Replacing the Real-Time Average Incremental Energy Cost

This Nodal Protocol Revision Request (NPRR) replaces the Average Incremental Energy Cost (AIEC) used in Real-Time Settlements with the Energy Offer Curve cost caps.

Revised Subsections: 4.4.9.3.3 and 4.6.5 [effective upon system implementation]

NPRR978 – Alignment with Amendments to PUCT Substantive Rule 25.505

*See Section 3 above.*

Revised Subsections: 4.4.11 and 4.4.11.1 [effective upon system implementation]

NPRR986 – BESTF-2 Energy Storage Resource Energy Offer Curves, Pricing, Dispatch, and Mitigation

*See Section 2 above.*

Revised Subsections: 4.4.9.2.3, 4.4.9.3, and 4.4.9.4.1 [effective upon system implementation]

NPRR988 – Correction to Conditions for DAM Award Eligibility for PTP Obligations with Links to an Option

This Nodal Protocol Revision Request (NPRR) allows for the correct and intended implementation of NPRR929, PTP Obligations with Links to an Option DAM Award Eligibility, by replacing the word “or” with “and” in paragraph (1)(b)(i) of Section 4.4.6.3, PTP Obligations with Links to an Option DAM Award Eligibility, to clarify that both conditions in paragraphs (1)(b)(i) and (1)(b)(ii) of Section 4.4.6.3 are necessary for determining whether a Point-to-Point (PTP) Obligation with Links to an Option bid is eligible to be awarded.

Revised Subsection: 4.4.6.3

**Section 5:**

NPRR838 – Updated O&M Cost for RMR Resources

This Nodal Protocol Revision Request (NPRR) includes the following revisions to improve the effectiveness of the Reliability Must-Run (RMR) process: (1) deletes the requirement for an RMR Unit to submit O&M estimates as described in paragraph (12) of Section 5.6.1, Verifiable Costs, given that the RMR Resource Entity is obligated to submit this data as described in paragraph (4)(iv) of Section 3.14.1.11, Budgeting Eligible Costs; and (2) cancels the requirement for RMR Resources to submit quarterly O&M updates.

Revised Subsection: 5.6.1

NPRR971 – Replacing the Real-Time Average Incremental Energy Cost

*See Section 4 above.*

Revised Subsections: 5.7.1.3 and 5.7.1.4 [effective upon system implementation]

NPRR977 – Create MIS Posting for RUC Cancellations

This Nodal Protocol Revision Request (NPRR) will post to the Market Information System (MIS) a report to communicate Reliability Unit Commitments (RUCs) that have been cancelled by the ERCOT Operator.

Revised Subsection: 5.3 [effective upon system implementation]

NPRR986 – BESTF-2 Energy Storage Resource Energy Offer Curves, Pricing, Dispatch, and Mitigation

*See Section 2 above.*

Revised Subsection: 5.6.1 [effective upon system implementation]

**Section 6:**

NPRR863 – Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve

*See Section 2 above.*

Revised Subsections: 6.5.7.5, 6.5.7.6.2.2, and 6.5.9.4.1 [partially unboxed due to phase 1 system implementation]

NPRR960 – Phased Approach and Clarifications for NPRR863, Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve

*See Section 3 above.*

Revised Subsection: 6.5.9.4.1 [unboxed due to system implementation]

NPRR963 – Base Point Deviation Settlement and Deployment Performance Metrics for Energy Storage Resources (Combo Model)

*See Section 2 above.*

Revised Subsections: 6.6.5, 6.6.5.1, 6.6.5.1.1 (delete), 6.6.5.1.1.1, 6.6.5.1.1.2, 6.6.5.1.1.3, 6.6.5.1.1.4, 6.6.5.2, 6.6.5.3, 6.6.5.4, 6.6.5.5 (new), and 6.6.5.5.1 (new) [effective upon system implementation]

NPRR971 – Replacing the Real-Time Average Incremental Energy Cost

*See Section 4 above.*

Revised Subsections: 6.6.3.7 and 6.6.7.1 [effective upon system implementation]

NPRR982 – Alignment of Block Load Transfer (BLT) Requirements Between Protocols and Nodal Operating Guide

This Nodal Protocol Revision Request (NPRR) provides clarity to Market Participants and to ERCOT Staff by clarifying Block Load Transfer (BLT) treatment and by eliminating conflicting language in the Protocols and the Nodal Operating Guide, ensuring that a deployment of a BLT will be appropriately compensated.

Revised Subsections: 6.5.9.5, 6.5.9.5.1, 6.5.9.5.2 and 6.6.3.5

NPRR986 – BESTF-2 Energy Storage Resource Energy Offer Curves, Pricing, Dispatch, and Mitigation

*See Section 2 above.*

Revised Subsections: 6.4.3.1, 6.5.7.3, 6.6.3.1, and 6.6.3.2 [effective upon system implementation]

**Section 8:**

NPRR863 – Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve

*See Section 2 above.*

Revised Subsections: 8.1.1.1, 8.1.1.3.2, 8.1.1.4.2, 8.5.2, and 8.5.2.1 [partially unboxed due to phase 1 system implementation]

NPRR963 – Base Point Deviation Settlement and Deployment Performance Metrics for Energy Storage Resources (Combo Model)

*See Section 2 above.*

Revised Subsections: 8.1.1.1, 8.1.1.2.1.1, 8.1.1.4.1, 8.5.1.2, 8.5.2, and 8.5.2.1 [effective upon system implementation]

**Section 9:**

NPRR863 – Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve

*See Section 2 above.*

Revised Subsection: 9.2.3 [partially unboxed due to phase 1 system implementation]

NPRR963 – Base Point Deviation Settlement and Deployment Performance Metrics for Energy Storage Resources (Combo Model)

*See Section 2 above.*

Revised Subsection: 9.5.3 [effective upon system implementation]

NPRR970 – Reliability Unit Commitment (RUC) Fuel Dispute Process Clarification

This Nodal Protocol Revision Request (NPRR) and the related Verifiable Cost Manual Revision Request (VCMRR) 026, Related to NPRR970, Reliability Unit Commitment (RUC) Fuel Dispute Process Clarification, update and clarify language between the Protocols and the Verifiable Cost Manual related to the fuel dispute process.

Revised Subsection: 9.14.7

**Section 16:**

NPRR978 – Alignment with Amendments to PUCT Substantive Rule 25.505

*See Section 3 above.*

Revised Subsection: 16.11.4.1 [effective upon system implementation]

NPRR985 – Modify Forward Adjustment Factors to Include Pricing for the Current Operating Day

This Nodal Protocol Revision Request (NPRR) modifies the time period used to compute the forward adjustment factor components of the Total Potential Exposure (TPE) calculation to clarify that the three forward weeks commence on the applicable Operating Day, rather than following the Operating Day.

Revised Subsection: 16.11.4.3.3 [effective upon system implementation]