**Section 2:**

NPRR1120 – Create Firm Fuel Supply Service

This Nodal Protocol Revision Request (NPRR) creates a new reliability service, Firm Fuel Supply Service (FFSS). This new reliability service is developed consistent with directives from the Legislature (provided in Section 18 of Senate Bill 3, 87(R) that are now found in PURA 39.159(c)(2), requiring ancillary or reliability services to address reliability during extreme cold weather conditions) and the Public Utility Commission of Texas (PUC) (see e.g. PUC Project No. 52373, Approval of Blueprint for Wholesale Electric Market Design and Directives to ERCOT, ordering ERCOT to develop a firm-fuel product that provides additional grid reliability and resiliency during extreme cold weather and compensates generation resources that meet a higher resiliency standard).

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

**Section 3:**

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: 3.9.1 [partially unboxed due to system implementation]

NPRR1079 – Day-Ahead Market RRS / ECRS 48-Hour Report Clarification

This Nodal Protocol Revision Request (NPRR) splits ERCOT Contingency Reserve Service (ECRS) and Fast Frequency Response (FFR) project language from the 48-hour Day-Ahead Market (DAM) report requirements.

Revised Subsection: 3.2.5 [unboxed due to system implementation]

**Section 4:**

NPRR1015 – Clarification of DAM implementation of NPRR863 Phase 2

This Nodal Protocol Revision Request (NPRR) clarifies the submission and reporting changes necessary in the market system to complete NPRR863 implementation of changes to Responsive Reserve (RRS) and addition of ERCOT Contingency Reserve Service (ECRS). Primarily this is to address the RRS “sub-types” of Primary Frequency Response, Fast Frequency Response (FFR), and Load Resources controlled by high-set under-frequency relays; and the ECRS “sub-types” of SCED-dispatchable and non-SCED-dispatchable with regard to Ancillary Service Offers, self-arrangement, and trades, as well as related reports.

Revised Subsections: 4.4.7.1, 4.4.7.2, 4.4.7.3, and 4.4.7.3.1 [partially unboxed due to system implementation]

NPRR1120 – Create Firm Fuel Supply Service

*See Section 2 above*.

Revised Subsection: 4.3 [partially unboxed due to system implementation]

**Section 6:**

NPRR987 – BESTF-3 Energy Storage Resource Contribution to Physical Responsive Capability and Real-Time On-Line Reserve Capacity Calculations

This Nodal Protocol Revision Request (NPRR) implements the inclusion of the contribution of Energy Storage Resources (ESRs) to Physical Responsive Capability (PRC) and the Real-Time On-Line Reserve Capacity (RTOLCAP) in the Ancillary Service Imbalance Calculation.

Revised Subsection: 6.5.7.5 [partially unboxed due to system implementation]

NPRR1002 – BESTF-5 Energy Storage Resource Single Model Registration and Charging Restrictions in Emergency Conditions

This Nodal Protocol Revision Request (NPRR), along with its related Revision Requests, establishes Energy Storage Resource (ESR) "single model" registration and charging restrictions in Emergency Conditions.

Revised Subsections: 6.5.9.3.4 and 6.5.9.4.2 [partially unboxed due to system implementation]

**Section 8:**

NPRR1120 – Create Firm Fuel Supply Service

*See Section 2 above*.

Revised Subsection: 8.1.1.2.1.6 [partially unboxed due to system implementation]

**Administrative Changes:**

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

**Revised Subsections: 3.14.5, 6.5.7.6.2.3, and 8.1.3.3.1**