**Section 1:**

NPRR1097 – Create Resource Forced Outage Report

This Nodal Protocol Revision Request (NPRR) requires ERCOT to post a report providing information about Forced Outages, Maintenance Outages, and Forced Derates of Generation Resources and Energy Storage Resources (ESRs) three days after each Operating Day and revises the expiration of the Protected Information status of this information consistent with this posting requirement.

Revised Subsection: 1.3.1.1 [effective upon system implementation]

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). By necessity this NPRR focuses on components that require accommodation in the Settlement and Billing system, since those components require the longest lead time to design. Additional requirements will be reflected in the request for proposal (RFP) that will be forthcoming.

Revised Subsection: 1.3.1.2 [effective upon system implementation]

**Section 2:**

NPRR1098 – Direct Current Tie (DC Tie) Reactive Power Capability Requirements

This Nodal Protocol Revision Request (NPRR) establishes Reactive Power capability requirements for new Direct Current Ties (DC Ties) interconnecting to the ERCOT System and existing DC Ties replaced after January 1, 2021.

Revised Subsection: 2.1 [effective upon system implementation and satisfying the following conditions: (1) Southern Cross Transmission LLC (Southern Cross) provides ERCOT with funds to cover the entire estimated cost of the project; and (2) Southern Cross has signed an interconnection agreement with a Transmission Service Provider (TSP) and the TSP gives ERCOT written notice that Southern Cross has provided it with: (a) Notice to proceed with the construction of the interconnection; and (b) The financial security required to fund the interconnection facilities]

NPRR1114 – Securitization – PURA Subchapter N Uplift Charges

This Nodal Protocol Revision Request (NPRR) establishes processes to assess and collect Securitization Uplift Charges to Qualified Scheduling Entities (QSEs) representing Load Serving Entities (LSEs) pursuant to the Debt Obligation Order (DOO) issued in PUCT Docket No. 52322, Application of Electric Reliability Council of Texas, Inc. for a Debt Obligation Order to Finance Uplift Balances Under PURA Chapter 39, Subchapter N, and for a Good Cause Exception.

Revised Subsection: 2.1

NPRR1120 – Create Firm Fuel Supply Service

*See Section 1 above.*

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

**Section 3:**

NPRR1097 – Create Resource Forced Outage Report

*See Section 1 above.*

Revised Subsections: 3.1.4.8 (new) [effective upon system implementation]

NPRR1098 – Direct Current Tie (DC Tie) Reactive Power Capability Requirements

*See Section 2 above.*

Revised Subsections: 3.10.7.5.2, 3.15.1, and 3.15.4 [effective upon system implementation and satisfying the following conditions: (1) Southern Cross Transmission LLC (Southern Cross) provides ERCOT with funds to cover the entire estimated cost of the project; and (2) Southern Cross has signed an interconnection agreement with a Transmission Service Provider (TSP) and the TSP gives ERCOT written notice that Southern Cross has provided it with: (a) Notice to proceed with the construction of the interconnection; and (b) The financial security required to fund the interconnection facilities]

NPRR1099 – Managing Network Operations Model Resource Nodes

This Nodal Protocol Revision Request (NPRR) grants ERCOT greater authority to move a Resource Node in the Network Operations Model when deemed necessary to properly reflect Point of Interconnection (POI) changes or Resource retirements.

Revised Subsection: 3.10.3.1

NPRR1111 – Related to SCR819, Improving IRR Control to Manage GTC Stability Limits

This Nodal Protocol Revision Request (NPRR) expands the use of the Security-Constrained Economic Dispatch (SCED) Base Point Below High Dispatch Limit (“SBBH”) flag to signify that ERCOT has instructed an Intermittent Renewable Resource (IRR) or Direct Current (DC)-Coupled Resources not to exceed its Base Point. These changes improve the control of IRRs in order to more efficiently manage Generic Transmission Constraint (GTC) stability limits. Additionally, the Base Point Deviation Charge threshold for IRRs is adjusted to encourage better SCED Base Point control.

Revised Subsection: 3.8.8 [effective upon system implementation of SCR819]

NPRR1120 – Create Firm Fuel Supply Service

*See Section 1 above.*

Revised Subsections: 3.1.4.3, 3.9, and 3.14.5 (new) [effective upon system implementation]

**Section 4:**

On March 7, 2022, the ERCOT Board voted to update the High System-Wide Offer Cap (HCAP) parameter from $9,000/MWh to $5,000/MWh.

Revised Subsection: 4.4.11

NPRR1120 – Create Firm Fuel Supply Service

*See Section 1 above.*

Revised Subsection: 4.3 [effective upon system implementation]

**Section 6:**

NPRR1098 – Direct Current Tie (DC Tie) Reactive Power Capability Requirements

*See Section 2 above.*

Revised Subsection: 6.5.6 [effective upon system implementation and satisfying the following conditions: (1) Southern Cross Transmission LLC (Southern Cross) provides ERCOT with funds to cover the entire estimated cost of the project; and (2) Southern Cross has signed an interconnection agreement with a Transmission Service Provider (TSP) and the TSP gives ERCOT written notice that Southern Cross has provided it with: (a) Notice to proceed with the construction of the interconnection; and (b) The financial security required to fund the interconnection facilities]

NPRR1111 – Related to SCR819, Improving IRR Control to Manage GTC Stability Limits

*See Section 3 above.*

Revised Subsections: 6.5.7.4, 6.5.7.9, 6.6.5.2, 6.6.5.3, and 6.6.5.5 [effective upon system implementation of SCR819]

NPRR1113 – Clarification of Regulation-Up Schedule for Controllable Load Resources in Ancillary Service Imbalance

This Nodal Protocol Revision Request (NPRR) adjusts the definitions in Section 6.7.5, Real-Time Ancillary Service Imbalance Payment or Charge, to prohibit double-counting of the Regulation-Up (Reg-Up) Ancillary Service Schedule when calculating capacity in the Ancillary Service Imbalance Settlement for Controllable Load Resources available to Security-Constrained Economic Dispatch (SCED).

Revised Subsection: 6.7.5 [effective upon system implementation]

NPRR1120 – Create Firm Fuel Supply Service

*See Section 1 above.*

Revised Subsections: 6.6.13 (new), 6.6.13.1 (new), 6.6.13.2 (new), and 6.6.13.3 (new) [effective upon system implementation]

**Section 8:**

NPRR1111 – Related to SCR819, Improving IRR Control to Manage GTC Stability Limits

*See Section 3 above.*

Revised Subsection: 8.1.1.4.1 [effective upon system implementation of SCR819]

NPRR1120 – Create Firm Fuel Supply Service

*See Section 1 above.*

Revised Subsection: 8.1.1.2.1.7 (new) [effective upon system implementation]

**Section 9:**

NPRR1114 – Securitization – PURA Subchapter N Uplift Charges

*See Section 2 above.*

Revised Subsection: 9.1.2

NPRR1120 – Create Firm Fuel Supply Service

*See Section 1 above.*

Revised Subsection: 9.5.3 [effective upon system implementation]

**Section 15:**

NPRR1095 – Texas SET V5.0 Changes

This Nodal Protocol Revision Request (NPRR) contains revisions that the Texas Standard Electronic Transaction (Texas SET) Working Group has determined are necessary in support of the Texas SET V5.0 enhancement list.

Revised Subsections: 15.1.5.1, 15.1.5.7, 15.1.9.1, 15.1.9.3, 15.1.10.1, 15.2, 15.4.1.4, and 15.4.1.5 [effective upon system implementation]

**Section 16:**

NPRR1114 – Securitization – PURA Subchapter N Uplift Charges

*See Section 2 above.*

Revised Subsection: 16.11.4.3

**Section 18:**

NPRR1102 – ERCOT Discretion for Adjusting Non-Interval Data Recorder (NIDR) Backcasted Load Profiles

This Nodal Protocol Revision Request (NPRR) grants ERCOT the authority to make adjustments to backcasted Non-Interval Data Recorder (NIDR) Load Profiles.

Revised Subsection: 18.5.1

**Section 25:**

NPRR1120 – Create Firm Fuel Supply Service

*See Section 1 above.*

Revised Subsections: 25.5.1, 25.5.2, and 25.5.5 [effective upon system implementation]

**Section 26:**

NPRR1114 – Securitization – PURA Subchapter N Uplift Charges

*See Section 2 above.*

Revised Subsection: 26.5.3

**Section 27:**

NPRR1114 – Securitization – PURA Subchapter N Uplift Charges

*See Section 2 above.*

Revised Subsections: 27 (new), 27.1 (new), 27.2 (new), 27.3 (new), 27.4 (new), 27.4.1 (new), 27.4.2 (new), 27.4.3 (new), 27.4.3.1 (new), 27.4.4 (new), 27.4.5 (new), 27.4.5.1 (new), 27.4.5.2 (new), 27.4.6 (new), 27.4.7 (new), 27.5 (new), 27.5.1 (new), 27.5.2 (new), 27.5.3 (new), 27.5.4 (new), 27.5.5 (new), 27.5.6 (new), and 27.5.7 (new)

**Administrative Changes:**

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

Revised Subsections: 1.2, 1.3.1.1, 2.1, 3.1.1, 3.1.2, 3.1.3.1, 3.1.4.1, 3.1.4.2, 3.1.4.3, 3.1.4.4, 3.1.4.8, 3.1.5.1, 3.1.5.2, 3.1.5.3, 3.1.5.4, 3.1.5.6, 3.1.5.7, 3.1.5.8, 3.1.5.9, 3.1.5.10, 3.1.5.11, 3.1.5.12, 3.3.1, 3.3.2, 3.3.2.1, 3.5.1, 3.8.8, 3.9, 3.10, 3.10.1, 3.10.3.1, 3.10.4, 3.10.5, 3.10.7.1, 3.10.7.1.1, 3.10.7.1.2, 3.10.7.1.3, 3.10.7.1.4, 3.10.7.2, 3.10.7.4, 3.10.7.5, 3.10.7.5.1, 3.10.7.5.2, 3.10.9.6, 3.14.5, 3.15.1, 3.15.4, 3.20.2, 4.4.4, 4.4.4.3, 6.5.1.2, 6.5.2, 6.5.3, 6.5.7.1.5, 6.5.7.1.11, 6.5.7.1.13, 6.5.7.8, 6.5.7.9, 6.5.9.3, 6.5.9.3.1, 6.5.9.3.2, 6.5.9.3.3, 6.5.9.4, 8, 8.3, 16.18, 18.5.2, 22A, 22C