**Section 1:**

NPRR889 – RTF-1 Replace Non-Modeled Generator with Settlement Only Generator

This Nodal Protocol Revision Request (NPRR) replaces the current defined term, Non-Modeled Generator, with a new defined term, Settlement Only Generator (SOG), throughout the Protocols, and introduces new terms to clarify the distinction between transmission-connected Resources and distribution-connected Resources; reorganizes various terms for Resources that are misleading because they are actually attributes of Resources (rather than types of Resources) that describe the status, services provided, and/or technology utilized by Resources; and clarifies the implicit requirement that generation larger than 10 MW connected to the Distribution System will be required to register as a Generation Resource.

Revised Subsection: 1.3.1.1 [unboxed due to system implementation]

NPRR921 – RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource

This Nodal Protocol Revision Request (NPRR) replaces all instances of the terms All-Inclusive Generation Resource and All-Inclusive Resource with appropriate terms from Section 2.1, Definitions.

Revised Subsections: 1.2 and 1.6.5 [unboxed due to system implementation]

**Section 2:**

NPRR889 – RTF-1 Replace Non-Modeled Generator with Settlement Only Generator

*See Section 1 above.*

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

NPRR921 – RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource

*See Section 1 above.*

Revised Subsection: 2.1 [unboxed due to system implementation]

NPRR930 – Process, Pricing, and Cost Recovery for Delayed Resource Outages

This Nodal Protocol Revision Request (NPRR) requires ERCOT to use an Outage Adjustment Evaluation (OAE) process to delay accepted or approved Outages after issuing an Advance Action Notice (AAN) to describe the need and providing time for Qualified Scheduling Entities (QSEs) to adjust their Outage plans. A Resource that receives an Outage Schedule Adjustment (OSA) as a result of an OAE will be made whole to its actual costs incurred due to delaying or canceling and rescheduling the Outage and committing the Resource, as appropriate. In addition, it sets an offer floor for the Resource at $4,500/MWh. Together, these changes will encourage Resources to self-commit to avoid the opportunity cost of offering at a very high price, while making them whole if they do follow ERCOT’s instructions. A QSE with a Resource that is unable to return to service due to reliability reasons may update its Outage to a Forced Outage so that it may continue its Outage plans to support the Resource’s longevity and availability during critical Load periods.

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

NPRR940 – Removal of Language Related to NPRR664, Fuel Index Price for Resource Definition and Real-Time Make-Whole Payments for Exceptional Fuel Cost Events

This Nodal Protocol Revision Request (NPRR) removes NPRR664 grey-boxed language from the Protocols.

Revised Subsections: 2.1 and 2.2

NPRR952 – Use of Katy Hub for the Fuel Index Price

This Nodal Protocol Revision Request (NPRR) fully replaces Houston Ship Channel with Katy Hub as the reference for the Fuel Index Price (FIP) for natural gas in ERCOT’s systems.

Revised Subsection: 2.1 [effective upon system implementation]

**Section 3:**

NPRR889 – RTF-1 Replace Non-Modeled Generator with Settlement Only Generator

*See Section 1 above.*

Revised Subsections: 3.10.7.2 and 3.10.7.3 [unboxed due to system implementation]

NPRR921 – RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource

*See Section 1 above.*

Revised Subsections: 3.2.6.2.2, 3.7, 3.10.1, 3.10.6, 3.10.7.2, and 3.10.7.6 [unboxed due to system implementation]

NPRR930 – Process, Pricing, and Cost Recovery for Delayed Resource Outages

*See Section 2 above.*

Revised Subsections: 3.1.4.6 and 3.1.6.9 [effective upon system implementation]

NPRR940 – Removal of Language Related to NPRR664, Fuel Index Price for Resource Definition and Real-Time Make-Whole Payments for Exceptional Fuel Cost Events

*See Section 2 above.*

Revised Subsections: 3.14.1 and 3.14.1.21

NPRR950 – Switchable Generation Resources Providing Black Start Service

This Nodal Protocol Revision Request (NPRR) prohibits any Switchable Generation Resource (SWGR) contracted to provide Black Start Service (BSS) from generating in any Control Area other than ERCOT.

Revised Subsection: 3.14.2

NPRR958 – Modifications to Wind and Solar Capacity Calculations in the CDR

This Nodal Protocol Revision Request (NPRR) modifies the calculation of the wind and solar capacities used in the Report on Capacity, Demand and Reserves in the ERCOT Region (CDR). It also better aligns the solar capacity calculation with the wind capacity calculation.

Revised Subsection: 3.2.6.2.2

NPRR959 – Creation of a Panhandle Region for Calculation of Seasonal Peak Average Capacity Contributions for Wind

This Nodal Protocol Revision Request (NPRR) splits the existing non-coastal wind region in the Report on Capacity, Demand and Reserves in the ERCOT Region (CDR) into a Panhandle wind region and an Other wind region.

Revised Subsection: 3.2.6.2.2

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 in order to implement the ERCOT Board-approved phasing approach for NPRR863, along with corrections to a few Resource Status references within NPRR863 grey-boxed language.

Revised Subsections: 3.16 and 3.18 [effective upon system implementation of NPRR863]

NPRR961 – Related to NOGRR194, Relocate Black Start Training Attendance Requirements to Nodal Operating Guides

This Nodal Protocol Revision Request (NPRR) aligns the Protocols with changes proposed in Nodal Operating Guide Revision Request (NOGRR) 194.

Revised Subsection: 3.14.2

NPRR962 – Publish Approved DC Tie Schedules

This Nodal Protocol Revision Request (NPRR) requires ERCOT to publish every hour the approved Direct Current Tie (DC Tie) Schedule for the next seven days.

Revised Subsection: 3.2.3 [effective upon system implementation]

**Section 4:**

NPRR918 – Validation for PTP Obligations with Links to an Option

This Nodal Protocol Revision Request (NPRR) contains clarifications and updated hourly validation rules regarding the Non-Opt-In Entity (NOIE) Load forecast related to the submission of Point-to-Point (PTP) Obligations with Links to an Option.

Revised Subsections: 4.4.6.1 and 4.4.6.2 [effective upon system implementation (grey-boxed language) and November 1, 2019 (remaining language)]

NPRR940 – Removal of Language Related to NPRR664, Fuel Index Price for Resource Definition and Real-Time Make-Whole Payments for Exceptional Fuel Cost Events

*See Section 2 above.*

Revised Subsections: 4.4.9.2.1, 4.4.9.2.3, 4.4.9.3.1, 4.4.9.3.3, and 4.4.9.4.1

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 [effective upon system implementation of NPRR863]

**Section 5:**

NPRR930 – Process, Pricing, and Cost Recovery for Delayed Resource Outages

*See Section 2 above.*

Revised Subsections: 5.1, 5.5.2, 5.6.5 (new), 5.6.5.1 (new), 5.6.5.2 (new), 5.6.5.3 (new), and 5.8 [effective upon system implementation]

NPRR940 – Removal of Language Related to NPRR664, Fuel Index Price for Resource Definition and Real-Time Make-Whole Payments for Exceptional Fuel Cost Events

*See Section 2 above.*

Revised Subsections: 5.6.1, 5.7.1.1, and 5.7.3

**Section 6:**

NPRR889 – RTF-1 Replace Non-Modeled Generator with Settlement Only Generator

*See Section 1 above.*

Revised Subsections: 6.3.2, 6.5.5.2, and 6.6.3.2 [unboxed due to system implementation]

NPRR930 – Process, Pricing, and Cost Recovery for Delayed Resource Outages

*See Section 2 above.*

Revised Subsections: 6.5.7.3 and 6.5.9.3.1.1 (new) [effective upon system implementation]

NPRR939 – Modification to Load Resources Providing RRS to Maintain Minimum PRC on Generators During Scarcity Conditions

This Nodal Protocol Revision Request (NPRR) changes the current practice of ERCOT dividing Load Resources other than Controllable Load Resources providing Responsive Reserve (RRS) into two groups. Instead, ERCOT will create groups of 500 MW each.

Revised Subsection: 6.5.9.4.2 [effective upon system implementation]

NPRR940 – Removal of Language Related to NPRR664, Fuel Index Price for Resource Definition and Real-Time Make-Whole Payments for Exceptional Fuel Cost Events

*See Section 2 above.*

Revised Subsection: 6.6.6.2

NPRR951 – Active and Inactive SCED Constraint Reporting

This Nodal Protocol Revision Request (NPRR) expands the Network Security Analysis Active Constraints report and the Network Security Analysis Inactive Constraints report to include Megavolt Ampere (MVA) flows and limits.

Revised Subsection: 6.5.7.1.11 [effective upon 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: 6.5.7.2 and 6.5.9.4.1 [effective upon system implementation of NPRR863]

**Section 7:**

NPRR936 – CRR Account Holder Limits

This Nodal Protocol Revision Request (NPRR) changes the Congestion Revenue Right (CRR) Auction transaction limit to the Counter-Party level, rather than that of the CRR Account Holder.

Revised Subsection: 7.5.2 [effective upon system implementation]

NPRR940 – Removal of Language Related to NPRR664, Fuel Index Price for Resource Definition and Real-Time Make-Whole Payments for Exceptional Fuel Cost Events

*See Section 2 above.*

Revised Subsection: 7.9.1.3

**Section 8:**

NPRR921 – RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource

*See Section 1 above.*

Revised Subsections: 8.1.1.4.2, 8.5.1.1, 8.5.1.2, 8.5.2, and 8.5.2.1 [unboxed due to 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: 8.1.1.3.2 [effective upon system implementation of NPRR863]

**Section 9:**

NPRR921 – RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource

*See Section 1 above.*

Revised Subsection: 9.17.1 [unboxed due to system implementation]

NPRR930 – Process, Pricing, and Cost Recovery for Delayed Resource Outages

*See Section 2 above.*

Revised Subsection: 9.5.6 [effective upon system implementation]

NPRR940 – Removal of Language Related to NPRR664, Fuel Index Price for Resource Definition and Real-Time Make-Whole Payments for Exceptional Fuel Cost Events

*See Section 2 above.*

Revised Subsection: 9.14.7

**Section 10:**

NPRR921 – RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource

*See Section 1 above.*

Revised Subsections: 10.1, 10.2.2, 10.2.3, 10.3.2.4, and 10.9 [unboxed due to system implementation]

NPRR948 – Instrument Transformer Testing Schedule and Removal of Reference to Fiber-Optic Current Transformers

This Nodal Protocol Revision Request (NPRR) incorporates changes in the American National Standards Institute (ANSI) Standards, increases the test schedule for Coupling Capacitor Voltage Transformers (CCVTs) tested in the last quarter of a year, and removes references to fiber-optic current transformers.

Revised Subsection: 10.6.1.2

**Section 11:**

NPRR954 – Allow Opt Out of 867 EPS Data

This Nodal Protocol Revision Request (NPRR) allows a Transmission Service Provider (TSP), Distribution Service Provider (DSP), or Load Serving Entity (LSE) to opt out of receipt of Texas Standard Electronic Transaction (Texas SET) 867 data for Electric Service Identifiers (ESI IDs) with ERCOT Polled Settlement (EPS) Meters.

Revised Subsection: 11.1.10

**Section 14:**

NPRR921 – RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource

*See Section 1 above.*

Revised Subsection: 14.5.1 [unboxed due to system implementation]

**Section 16:**

NPRR921 – RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource

*See Section 1 above.*

Revised Subsections: 16.5 and 16.5.1.2 [unboxed due to system implementation]

NPRR950 – Switchable Generation Resources Providing Black Start Service

*See Section 3 above.*

Revised Subsection: 16.5.4

**Section 22:**

NPRR921 – RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource

*See Section 1 above.*

Revised Attachment: L [unboxed due to system implementation]

NPRR950 – Switchable Generation Resources Providing Black Start Service

*See Section 3 above.*

Revised Attachment: D

**Section 23:**

NPRR921 – RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource

*See Section 1 above.*

Revised Form: I [unboxed due to system implementation]

**ERCOT Fee Schedule:**

NPRR921 – RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource

*See Section 1 above.*

**Revised Subsection: Fee Schedule [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: 1.6.1 and 1.6.3