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| **Date:** | February 28, 2022 |
| **To:** | Board of Directors |
| **From:** | Clif Lange, Technical Advisory Committee (TAC) Chair |
| **Subject:** | Unopposed Revision Requests Recommended by TAC for Approval |

## Issue for the ERCOT Board of Directors

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| **ERCOT Board of Directors Meeting Date:** March 7-8, 2022  **Item No.:** 4.1 |

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| **Issue:**Consideration of the following Revision Requests (Nodal Protocol Revision Requests (NPRRs), Nodal Operating Guide Revision Request (NOGRR), Other Binding Document Revision Requests (OBDRRs), Planning Guide Revision Request (PGRR), Retail Market Guide Revision Request (RMGRR) and System Change Requests (SCRs)) recommended for approval by TAC (with no opposing votes recorded):  * NPRR1095, Texas SET V5.0 Changes; * NPRR1097, Create Resource Forced Outage Report – URGENT; * NPRR1098, Direct Current Tie (DC Tie) Reactive Power Capability Requirements; * NPRR1099, Managing Network Operations Model Resource Nodes; * NPRR1102, ERCOT Discretion for Adjusting Non-Interval Data Recorder (NIDR) Backcasted Load Profiles; * NPRR1111, Related to SCR819, Improving IRR Control to Manage GTC Stability Limits – URGENT; * NPRR1113, Clarification of Regulation-Up Schedule for Controllable Load Resources in Ancillary Service Imbalance – URGENT; * NPRR1114, Securitization – PURA Subchapter N Uplift Charges – URGENT; * NOGRR234, Related to NPRR1098, Direct Current Tie (DC Tie) Reactive Power Capability Requirements; * OBDRR034, Related to NPRR1099, Managing Network Operations Model Resource Nodes; * OBDRR037, Power Balance Penalty and Shadow Price Cap Updates to Align with PUCT Approved High System-Wide Offer Cap; * OBDRR038, Minimum Contingency Level Updates to Align with PUCT Order; * PGRR099, Revise GIM Process to Ensure Compliance with the Lone Star Infrastructure Protection Act; * RMGRR169, Related to NPRR1095, Texas SET V5.0 Changes; * SCR816, CRR Auction Bid Credit Enhancement; * SCR817, Related to NPRR1095, MarkeTrak Validation Revisions Aligning with Texas SET V5.0; and * SCR819, Improving IRR Control to Manage GTC Stability Limits – URGENT. |
| **Background/History:** **Unless otherwise noted: (i) all Market Segments participated in each vote; (ii) For NPRRs, ERCOT Credit Staff and the Credit Work Group (Credit WG) have reviewed the NPRR and do not believe it requires changes to credit monitoring activity or the calculation of liability; and (iii) ERCOT supports the revision request.**   * ***NPRR1095, Texas SET V5.0 Changes [TX SET]***   **Proposed Effective Date:** Upon system implementation – Priority 2023; Rank 3700  **ERCOT Impact Analysis:** Between $1M and $1.5M; no impacts to ERCOT staffing; impacts to CRM & Registration Systems, Retail Systems, Integration Systems, and Data Management & Analytic Systems; ERCOT business processes will be updated; no impacts to ERCOT grid operations and practices.  **Revision Description:** This 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.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of NPRR1095 as recommended by PRS in the 12/14/21 PRS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed NPRR1095 and believes the market impact for NPRR1095 addresses current operational issues by containing revisions determined necessary in support of the Texas SET V5.0 enhancement list.   * ***NPRR1097, Create Resource Forced Outage Report – URGENT [ERCOT]***   **Proposed Effective Date:** Upon system implementation – Priority 2022; Rank 325  **ERCOT Impact Analysis:** Between $20K and $40k; no impacts to ERCOT staffing; impacts to Data Management & Analytic Systems, ERCOT Website and Market Information System (MIS) Systems; no impacts to ERCOT business processes; no impacts to ERCOT grid operations and practices.  **Revision Description:** This 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.  **TAC Decision:** On 2/23/22, TAC voted via roll call to recommend approval of NPRR1097 as recommended by PRS in the 2/16/22 PRS Report. There was one abstention from the Independent Power Marketer (IPM) (Morgan Stanley) Market Segment.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed NPRR1097 and believes the market impact for NPRR1097 delivers Outage reporting consistent with the Public Utility Commission of Texas (PUCT) order in Project 52266, Review of Summer 2021 ERCOT Market Performance, directing ERCOT to publish certain Outage-related information.   * ***NPRR1098,*** ***Direct Current Tie (DC Tie) Reactive Power Capability Requirements [ERCOT]***   **Proposed Effective Date:** 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 – Priority 2022; Rank 2530  **ERCOT Impact Analysis:** Between $10k and $20k; no impacts to ERCOT staffing; impacts to Grid Decision Support Systems; no impacts to ERCOT business processes; ERCOT grid operations and practices will be updated. (Budgetary costs borne by Southern Cross.)  **Revision Description:** This NPRR establishes Reactive Power capability requirements for new DC Ties interconnecting to the ERCOT System and existing DC Ties replaced after January 1, 2021.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of NPRR1098 as recommended by PRS in the 12/14/21 PRS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed NPRR1098 and believes the market impact for NPRR1098 is consistent with the TAC-approved proposal in response to Directive 8 of the May 23, 2017 order of the PUCT in Project No. 46304, Oversight Proceeding Regarding ERCOT Matters Arising Out of PUC Docket No. 45624 Relating to DC Tie Project Proposed by Southern Cross Transmission, LLC, which requires ERCOT to address a number of issues as a condition for the energization of the DC Tie project proposed by Southern Cross Transmission, LLC.   * ***NPRR1099, Managing Network Operations Model Resource Nodes [ERCOT]***   **Proposed Effective Date:** April 1, 2022  **ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; no impacts to ERCOT computer systems; no impacts to ERCOT business processes; no impacts to ERCOT grid operations and practices.  **Revision Description:** This 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.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of NPRR1099 as recommended by PRS in the 1/13/22 PRS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed NPRR1099 and believe the market impact for NPRR1099 will be greater flexibility for ERCOT to manage Resource Node changes during POI changes or Resource retirements.   * ***NPRR1102, ERCOT Discretion for Adjusting Non-Interval Data Recorder (NIDR) Backcasted Load Profiles [ERCOT]***   **Proposed Effective Date:** April 1, 2022  **ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; no impacts to ERCOT computer systems; ERCOT business processes will be updated; no impacts to ERCOT grid operations and practices.  **Revision Description:** This NPRR grants ERCOT the authority to make adjustments to backcasted Non-Interval Data Recorder (NIDR) Load Profiles.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of NPRR1102 as recommended by PRS in the 1/13/22 PRS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed NPRR1102 and believes the market impact for NPRR1102 addresses current operational issues and market efficiencies/enhancements by granting ERCOT the authority to make adjustments to backcasted NIDR Load Profiles.   * ***NPRR1111, Related to SCR819, Improving IRR Control to Manage GTC Stability Limits – URGENT [ERCOT]***   **Proposed Effective Date:** Upon system implementation of SCR819  **ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; no impacts to ERCOT computer systems; no impacts to ERCOT business processes; no impacts to ERCOT grid operations and practices. (There are no additional impacts to this NPRR beyond what was captured in the Impact Analysis for SCR819.)  **Revision Description:** This 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.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of NPRR1111 as recommended by PRS in the 1/13/22 PRS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed NPRR1111 and believes the market impact for NPRR1111 provides market efficiencies/ enhancements by improving the dispatch of Base Points to Resources to account for the ramping of uncurtailed Intermittent Renewable Resources (IRRs) and reducing the chance of violating Generic Transmission Limits (GTLs).   * ***NPRR1113, Clarification of Regulation-Up Schedule for Controllable Load Resources in Ancillary Service Imbalance – URGENT [ERCOT]***   **Proposed Effective Date:** Upon system implementation  **ERCOT Impact Analysis:** Less than $10k (O&M); no impacts to ERCOT staffing; impacts to Credit, Settlements & Billing Systems; no impacts to ERCOT business processes; no impacts to ERCOT grid operations and practices.  **Revision Description:** This 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 SCED.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of NPRR1113 as recommended by PRS in the 1/13/22 PRS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed NPRR1113 and believe the market impact for NPRR1113 prevents double-counting of the Reg-Up Ancillary Service Schedule when calculating capacity in the Ancillary Service Imbalance Settlement for Controllable Load Resources available to SCED.   * ***NPRR1114, Securitization – PURA Subchapter N Uplift Charges – URGENT [ERCOT]***   **Proposed Effective Date:** Upon system implementation – Priority 2022; Rank 320  **ERCOT Impact Analysis:** Between $1.8M and $2.4M; ongoing operational impacts to Commercial Application Services, Settlements, Credit, Treasury, and Data Loading and Aggregation departments; impacts to Credit Management Systems (CMM), Credit, Settlement & Billing Systems, Data Management & Analytics Systems, Financial Management Systems, Integration Systems, CRM & Registration Systems, and ERCOT Website and MIS Systems; ERCOT business processes will be updated; no impacts to ERCOT grid operations and practices. (Budgetary costs borne by securitization funding.)  **Revision Description:** This 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.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of NPRR1114 as recommended by PRS in the 1/13/22 PRS Report as amended by the 1/28/22 STEC comments.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed NPRR1114 and believes the market impact for NPRR1114 establishes processes to assess and collect Uplift Charges to QSEs representing LSEs as reflected in the DOO issued in PUCT Docket No. 52322, Subchapter N, of PURA.   * ***NOGRR234, Related to NPRR1098, Direct Current Tie (DC Tie) Reactive Power Capability Requirements [ERCOT]***   **Proposed Effective Date:** Upon implementation of NPRR1098  **ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; no impacts to ERCOT computer systems; no impacts to ERCOT business processes; no impacts to ERCOT grid operations and practices. (There are no additional impacts to this NOGRR beyond what was captured in the Impact Analysis for NPRR1098.)  **Revision Description:** This NOGRR revises the Nodal Operating Guide to be consistent with the Reactive Power capability requirements for DC Ties proposed by NPRR1098. A new Section 2.7.3.6 is proposed to specify Direct Current Tie Operator (DCTO) responsibilities relative to Real-Time operational voltage control.  **TAC Decision:** On 1/31/22, TAC voted unanimously via roll call to recommend approval of NOGRR234 as recommended by ROS in the 1/6/22 ROS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed NOGRR234 and believes the market impact for NOGRR234 is consistent with the TAC-approved proposal in response to Directive 8 of the May 23, 2017 order of the PUCT in Project No. 46304, which requires ERCOT to address a number of issues as a condition for the energization of the DC Tie project proposed by Southern Cross Transmission, LLC.   * ***OBDRR034, Related to NPRR1099, Managing Network Operations Model Resource Nodes [ERCOT]***   **Proposed Effective Date:** Upon implementation of NPRR1099  **ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; no impacts to ERCOT computer systems; no impacts to ERCOT business processes; no impacts to ERCOT grid operations and practices.  **Revision Description:** This OBDRR provides ERCOT with the authority to move Network Operations Model Resource Nodes for POI changes or Resource retirements.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of OBDRR034 as amended by the 11/24/21 ERCOT comments as revised by TAC and the Impact Analysis.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed OBDRR034 and believes the market impact for OBDRR034 will be greater flexibility for ERCOT to manage Resource Node changes during POI changes or Resource retirements.   * ***OBDRR037, Power Balance Penalty and Shadow Price Cap Updates to Align with PUCT Approved High System-Wide Offer Cap [ERCOT]***   **Proposed Effective Date:** April 1, 2022  **ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; no impacts to ERCOT computer systems; no impacts to ERCOT business processes; no impacts to ERCOT grid operations and practices.  **Revision Description:** At the December 2, 2021 PUCT Open Meeting, the PUCT Commissioners approved an amendment to P.U.C. Subst. R. 25.505, Reporting Requirements and the Scarcity Pricing Mechanism in the Electric Reliability Council of Texas Power Region, to change the High System-Wide Offer Cap (HCAP) to a value of $5,000/MWh with an effective date of January 1, 2022. As a result of that rule change, this OBDRR changes the Power Balance Penalty Curve to cap the curve at $5,001/MWh, i.e., HCAP plus $1/MWh. This effectively means that the price on the curve will be at its maximum value at MW violations above 100 MW. This is similar to how the Power Balance Penalty Curve is adjusted when the Low System-Wide Offer Cap (LCAP) is in effect. This OBDRR also reduces the Generic Transmission Constraint Shadow Price cap for Base Case/Voltage Violations from $9,251/MW to $5,251/MW. Related changes are also proposed to grey-box language that describes how the Power Balance Penalty Price will work with the new HCAP upon implementation of Real-Time Co-optimization. Finally, a numerical example in Section 3.5.1 is updated to reflect the new HCAP value.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of OBDRR037 as amended by the 1/24/22 Reliant comments and the Impact Analysis.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed OBDRR037 and believe the market impact for OBDRR037 maintains alignment between this Other Binding Document and the PUCT Rule change to change the HCAP to $5,000/MWh effective January 1, 2022.   * ***OBDRR038, Minimum Contingency Level Updates to Align with PUCT Order [ERCOT]***   **Proposed Effective Date:** April 1, 2022  **ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; no impacts to ERCOT computer systems; no impacts to ERCOT business processes; no impacts to ERCOT grid operations and practices.  **Revision Description:** At the December 16, 2021 PUCT Open Meeting, the PUCT ordered ERCOT to change the minimum contingency level (“X”) used in the ORDC process from 2,000 MW to 3,000 MW, effective January 1, 2022. As a result of that PUCT directive, this OBDRR updates the parameter within the relevant methodology document.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of OBDRR038 as submitted and the Impact Analysis.  **ERCOT Market Impact Statement:** ERCOT Staff have reviewed OBDRR038 and believe the market impact for OBDRR038 properly aligns this Other Binding Document with PUCT direction to raise the minimum contingency level (“X”) used in the ORDC process from 2,000 MW to 3,000 MW effective January 1, 2022.   * ***PGRR099, Revise GIM Process to Ensure Compliance with the Lone Star Infrastructure Protection Act [ERCOT]***   **Proposed Effective Date:** April 1, 2022 (manual); Upon system implementation – Priority 2022; Rank 310 (automated)  **ERCOT Impact Analysis:** Between $20k - $30k; no impacts to ERCOT staffing; impacts to Resource Integration and Ongoing Operations (RIOO); ERCOT business processes will be updated; no impacts to ERCOT grid operations and practices.  **Revision Description:** This PGRR amends Section 5.2.2, Initiation of Generator Interconnection or Modification, by providing that an Entity will not be eligible to initiate or maintain a Generator Interconnection or Modification (GIM) if the Entity or any other owner of the project meets any of the company ownership (including affiliations) or headquarters criteria listed in the Lone Star Infrastructure Protection Act, Texas Business and Commerce Code, Sections 113.002(a)(2)(A)-(b)(2)(B) or 2274.0102(a)(2)(A)-(b)(2)(B), added by Act of June 18, 2021, 87th Leg. R.S., Ch. 975 (S.B. 2116). An Entity will also not be eligible to initiate or maintain a GIM if the real property to be utilized by or for the project is owned or controlled, in whole or in part, by an Entity that meets any of the above-mentioned criteria. Any Entity that seeks to initiate a GIM will be required to submit an attestation confirming that it does not meet the statutory criteria. If there are changes in the ownership or headquarters location of the Interconnecting Entity (IE), then the new IE will be required to submit an attestation confirming that, despite the changes, it does not meet the statutory criteria. Finally, an attestation form is added in Section 8, as Attachment D, Attestation Regarding Compliance with the Lone Star Infrastructure Protection Act.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of PGRR099 as recommended by ROS in the 1/6/22 ROS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed PGRR099 and believe the market impact for PGRR099 ensures compliance with the Lone Star Infrastructure Protection Act, which prohibits business and governmental entities from entering into an agreement with companies from certain countries that would grant direct or remote access to critical infrastructure.   * ***RMGRR169, Related to NPRR1095, Texas SET V5.0 Changes [Texas SET Working Group]***   **Proposed Effective Date:** Upon implementation of NPRR1095  **ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; no impacts to ERCOT computer systems; no impacts to ERCOT business processes; no impacts to ERCOT grid operations and practices. (There are no additional impacts to this RMGRR beyond what was captured in the Impact Analysis for NPRR1095.)  **Revision Description:** This RMGRR contains revisions that the Texas SET Working Group has determined is necessary in support of the Texas SET V5.0 enhancement list. This RMGRR: updates the Continuous Service Agreement (CSA) bypass validations at ERCOT; allows for rejection of “Move Out (MVO)” transactions if the CSA owner and MVO Competitive Retailer (CR) do not match; allows ERCOT to issue a “Move In (MVI)” transaction for the appropriate CSA CR when an MVO is submitted; and revises the inadvertent gain process to align with SCR817’s proposed MarkeTrak enhancements.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of RMGRR169 as recommended by RMS in the 12/7/21 RMS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed RMGRR169 and believes the market impact for RMGRR169 addresses current operational issues and market efficiencies/enhancements by containing revisions determined necessary in support of the Texas SET V5.0 enhancement list.   * ***SCR816,*** ***CRR Auction Bid Credit Enhancement [DC Energy]***   **Proposed Effective Date:** Upon system implementation – Priority 2022; Rank 2855  **ERCOT Impact Analysis:** Between $50k and $80k; no impacts to ERCOT staffing; impacts to Congestion Revenue Rights (CRRs); no impacts to ERCOT business processes; no impacts to ERCOT grid operations and practices.  **Revision Description:** This SCR unlocks CRR bid credit on the same day that CRR Auction results are posted.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of SCR816 as recommended by PRS in the 12/14/21 PRS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed SCR816 and believes the market impact for SCR816 releases locked auction credit one day earlier, allowing the Counter-Parties to have credit back to use in the Day-Ahead Market (DAM).   * ***SCR817, Related to NPRR1095, MarkeTrak Validation Revisions Aligning with Texas SET V5.0 [TDTMS]***   **Proposed Effective Date:** Upon system implementation – Priority 2023; Rank 3700  **ERCOT Impact Analysis:** Between $400k and $600k; no impacts to ERCOT staffing; impacts to Retail Systems, CRM & Registration Systems, and Integration Systems; ERCOT business processes will be updated; no impacts to ERCOT grid operations and practices.  **Revision Description:** This SCR adds validations/requirements to existing MarkeTrak subtypes, revises existing workflows, and suggests new subtypes to align with current market practices for more efficient issue resolution.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of SCR817 as recommended by PRS in the 12/14/21 PRS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed SCR817 and believes the market impact for SCR817 addresses current operational issues and market efficiencies/enhancements by proposing changes for more efficient issue resolution.   * ***SCR819, Improving IRR Control to Manage GTC Stability Limits [ERCOT]***   **Proposed Effective Date:** Upon system implementation – Priority 2022; Rank 3570  **ERCOT Impact Analysis:** Between $40k and $60k; no impacts to ERCOT staffing; impacts to Energy Management Systems and Market Operation Systems; no impacts to ERCOT business processes; ERCOT grid operations and practices will be updated.  **Revision Description:** This SCR improves the dispatch of Base Points to Resources to account for the ramping of uncurtailed IRRs and reduces the chance of violating GTLs.  **TAC Decision:** On 1/31/22, TAC unanimously voted via roll call to recommend approval of SCR819 as recommended by PRS in the 1/13/22 PRS Report.  **ERCOT Market Impact Statement:** ERCOT Staff has reviewed SCR819 and believes the market impact for SCR819 provides market efficiencies/enhancements by improving the dispatch of Base Points to Resources to account for the ramping of uncurtailed IRRs and reducing the chance of violating GTLs.  The TAC Reports and Impact Analyses for these Revision Requests are included in the [ERCOT Board meeting materials](https://www.ercot.com/calendar/event?id=1642542371753).  In addition, these Revision Requests ([NPRRs](https://www.ercot.com/mktrules/issues/nprr), [NOGRR](https://www.ercot.com/mktrules/issues/nogrr), [OBDRRs](https://www.ercot.com/mktrules/issues/obdrr), [PGRR](http://www.ercot.com/mktrules/issues/pgrr), [RMGRR](https://www.ercot.com/mktrules/issues/rmgrr) and [SCRs](https://www.ercot.com/mktrules/issues/scr)) and supporting materials are posted on the ERCOT website. |
| **Key Factors Influencing Issue:** The PRS met, via Webex, discussed the issues, and submitted reports to TAC regarding NPRRs 1095, 1097, 1098, 1099, 1102, 1111, 1113 and 1114; and SCRs 816, 817 and 819.  The ROS met, via Webex, discussed the issues, and submitted reports to TAC regarding NOGRR234 and PGRR099.  The RMS met, via Webex, discussed the issues, and submitted a report to TAC regarding RMGRR169.  The TAC met, via Webex, discussed the issues, and took action on OBDRRs 034, 037 and 038. |
| **Conclusion/Recommendation:** As more specifically described above, TAC recommends that the ERCOT Board recommend approval of NPRRs 1095, 1097, 1098, 1099, 1102, 1111, 1113 and 1114; SCRs 816, 817 and 819; NOGRR234; PGRR099; RMGRR169; and OBDRRs 034, 037 and 038. |

**ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.**

**BOARD OF DIRECTORS RESOLUTION**

WHEREAS, after due consideration of the alternatives, the Board of Directors (Board) of Electric Reliability Council of Texas, Inc. (ERCOT) deems it desirable and in the best interest of ERCOT to recommend approval of the following Nodal Protocol Revision Requests (NPRRs), Nodal Operating Guide Revision Request (NOGRR), Other Binding Document Revision Request (OBDRRs), Planning Guide Revision Request (PGRR), Retail Market Guide Revision Request (RMGRR) and System Change Requests (SCRs) recommended for approval by TAC:

* NPRR1095, Texas SET V5.0 Changes;
* NPRR1097, Create Resource Forced Outage Report – URGENT;
* NPRR1098, Direct Current Tie (DC Tie) Reactive Power Capability Requirements;
* NPRR1099, Managing Network Operations Model Resource Nodes;
* NPRR1102, ERCOT Discretion for Adjusting Non-Interval Data Recorder (NIDR) Backcasted Load Profiles;
* NPRR1111, Related to SCR819, Improving IRR Control to Manage GTC Stability Limits – URGENT;
* NPRR1113, Clarification of Regulation-Up Schedule for Controllable Load Resources in Ancillary Service Imbalance – URGENT;
* NPRR1114, Securitization – PURA Subchapter N Uplift Charges – URGENT;
* NOGRR234, Related to NPRR1098, Direct Current Tie (DC Tie) Reactive Power Capability Requirements;
* OBDRR034, Related to NPRR1099, Managing Network Operations Model Resource Nodes;
* OBDRR037, Power Balance Penalty and Shadow Price Cap Updates to Align with PUCT Approved High System-Wide Offer Cap;
* OBDRR038, Minimum Contingency Level Updates to Align with PUCT Order;
* PGRR099, Revise GIM Process to Ensure Compliance with the Lone Star Infrastructure Protection Act;
* RMGRR169, Related to NPRR1095, Texas SET V5.0 Changes;
* SCR816, CRR Auction Bid Credit Enhancement;
* SCR817, Related to NPRR1095, MarkeTrak Validation Revisions Aligning with Texas SET V5.0; and
* SCR819, Improving IRR Control to Manage GTC Stability Limits – URGENT.

THEREFORE, BE IT RESOLVED, that the Board hereby recommends approval of NPRRs 1095, 1097, 1098, 1099, 1102, 1111, 1113 and 1114; SCRs 816, 817 and 819; NOGRR234; PGRR099; RMGRR169; and OBDRRs 034, 037 and 038.

**CORPORATE SECRETARY’S CERTIFICATE**

I, Jonathan M. Levine, Assistant Corporate Secretary of ERCOT, do hereby certify that, at its March 7-8, 2022 meeting, the Board passed a motion approving the above Resolution by \_\_\_\_\_\_.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_ day of March 2022.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Jonathan M. Levine

Assistant Corporate Secretary