



Item 9: TAC Report

Clif Lange

2021 Technical Advisory Committee (TAC) Chair

Urgent Board of Directors Meeting

ERCOT Public

February 9, 2021

Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed:

- NPPR1024, Determination of Significance with Respect to Price Correction
- NPPR1034, Frequency-Based Limits on DC Tie Imports or Exports
- NPPR1040, Compliance Metrics for Ancillary Service Supply Responsibility
- NPPR1044, Enhancement of SSR Mitigation Requirement
- NPPR1048, Clarification on NPPR978 Short-Term Adequacy Reports
- NPPR1049, Management of DC Tie Load Zone Modifications
- NPPR1050, Change to the Summer Commercial Operations Date Deadline for Including Planned Generation Capacity in Reports on the Capacity, Demand and Reserves in the ERCOT Region
- NPPR1051, Removal of the Price Floor Applied to Day-Ahead Settlement Point Prices
- NPPR1052, Load Zone Pricing for Settlement Only Storage Prior to NPPR995 Implementation
- NPPR1053, BESTF-9 Exemption from Ancillary Service Supply Compliance Requirements for Energy Storage Resources Affected by EEA Level 3 Charging Suspensions
- NPPR1054, Removal of Oklaunion Exemption Language
- PGRR085, Dynamic Model Improvements
- PGRR086, Related to RRGR027, Clarify Models Required to Proceed with an FIS
- PGRR087, Remedial Action Scheme Planning Assumptions
- RRGR027, Clarify Models Required to Proceed with an FIS
- SMOGRR024, Implement NPPR1020 – URGENT

Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Non-Unanimous

- NPRR994, Clarify Generator Interconnection Neutral Project Classification

January TAC Highlights

- Confirmation of 2021 Subcommittee Leadership
- Southern Cross Transmission Directive #8, Voltage Support Service

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Confirmation of 2021 TAC Subcommittee Leadership.

At its 1/27/21 meeting, TAC confirmed the following subcommittee leadership for 2021.

Protocol Revision Subcommittee (PRS)

Chair: Martha Henson, Oncor Electric Delivery

Vice Chair: Melissa Trevino, Occidental Chemical

Retail Market Subcommittee (RMS)

Chair: Jim Lee, AEP Service Corporation

Vice Chair: John Schatz, Luminant Generation

Reliability and Operations Subcommittee (ROS)

Chair: Chase Smith, Southern Power Co.

Vice Chair: Katie Rich, Golden Spread Electric Cooperative

Wholesale Market Subcommittee (WMS)

Chair: Resmi Surendran, Shell Energy

Vice Chair: Ivan Velasquez, Oncor Electric Delivery



January TAC Highlights

Southern Cross Transmission Directive #8.

At its 1/27/21 meeting, TAC endorsed Southern Cross Transmission Directive #8, Voltage Support Service, as presented by ERCOT.

Revision Requests with Opposing Votes (Vote)

NPRR994, Clarify Generator Interconnection Neutral Project Classification

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|---------------------------------|---|
| Purpose (ERCOT) | <p>This NPRR clarifies which transmission improvement projects associated with the interconnection of new Generation Resources should be classified as “neutral” projects, including new substations. This NPRR also provides clarity in regards to which Generation Resource interconnection Transmission Facilities are considered when determining if ERCOT should perform an economic analysis pursuant to paragraph (2) of Section 3.11.6, Generation Interconnection Process.</p> |
| TAC Vote | <p>On 1/27/21, TAC voted via roll call to recommend approval of NPRR994 as recommended by PRS in the 12/10/20 PRS Report. There was one opposing vote from the Independent Power Marketer (IPM) (Morgan Stanley) Market Segment.</p> |
| ERCOT Opinion | <p>ERCOT supports approval of NPRR994</p> |
| Effective Date/Priority | <p>March 1, 2021</p> |
| ERCOT Impact | <p>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.</p> |
| Business Case Highlights | <p>At its November 2017 meeting, the Planning Working Group (PLWG) discussed three options for clarifying the language regarding the categorization of transmission projects associated with generator interconnection projects. Subsequently, the Wind Coalition submitted NPRR913, Generator Interconnection Neutral Project Classification, which adopted the concept of “Option B” from the November 2017 PLWG meeting. This concept would have allowed additional transmission upgrade projects to be considered as “neutral” projects when compared to the status quo. NPRR913 was not recommended for approval at the April 2019 PRS meeting. This NPRR seeks to provide clarification by adopting the “Option A” concept from the November 2017 PLWG meeting. Option A clarifies the language and maintains status quo with respect to which transmission projects associated with Generation Resource interconnection projects are considered “neutral.”</p> |