**APPROVED**

**Minutes of the Protocol Revision Subcommittee (PRS) Meeting**

**ERCOT Austin – 8000 Metropolis Drive (Building E), Suite 100 – Austin, Texas 78744**

**Wednesday, April 9 2025** **– 9:30 a.m.**

Attendance

*PRS Representatives:*

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Barnes, Bill | Reliant Energy Retail Services (Reliant) | Via Teleconference |
| Bevill, Rob | Texas-New Mexico Power (TNMP) |  |
| Blakey, Eric | Pedernales Electric Cooperative (PEC) |  |
| Coleman, Diana | CPS Energy |  |
| Goff, Eric | Residential Consumer  |  |
| Hargrove, Jonathan | Rpower | Via Teleconference |
| Lee, Jim | CenterPoint Energy (CNP) |   |
| Nguyen, Andy | Constellation Energy Generation (Constellation) |   |
| Thomas, Shane | Shell Energy North America (SENA) |  |
| Trevino, Melissa | Occidental Chemical (Occidental) |  |
| Turner, Lucas | South Texas Electric Cooperative (STEC) | Via Teleconference |
| Varnell, John | Tenaska Power Services (Tenaska) |  |
| Xie, Fei | Austin Energy | Via Teleconference |
|  |  |  |
| *Guests:* |  |  |
| Aldridge, Ryan | AB Power Advisors | Via Teleconference |
| Anderson, Connor | AB Power Advisors | Via Teleconference |
| Anderson, Kevin | Customized Energy Solutions (CES) | Via Teleconference |
| Ashley, Kristy | CES | Via Teleconference |
| Beckman, Kara | NextEra Energy | Via Teleconference |
| Bennett, Stacie | LS Power | Via Teleconference |
| Benson, Mariah | Texas Public Power Association (TPPA) | Via Teleconference |
| Bertin, Suzanne |  | Via Teleconference |
| Breiten, David | CPS Energy | Via Teleconference |
| Brown, Chris | Public Utility Commission of Texas (PUCT) |  |
| Bulzak, Jacob | PUCT | Via Teleconference |
| Cardiel, Jonathan | PUCT | Via Teleconference |
| Chan, Vanessa | ENEL | Via Teleconference |
| Cotton, Ashley | GEUS | Via Teleconference |
| Dixon, Zarneisha | ENEL | Via Teleconference |
| Dreyfus, Mark | City of Eastland |  |
| Gauldin, Julie | PUCT | Via Teleconference |
| Gilman, Portia | Yes Energy | Via Teleconference |
| Goff, Eric | Lancium for NPRR1262 Only; Texas Energy Buyers Alliance (TEBA) for NPRR1264 Only |  |
| Haley, Ian | Morgan Stanley | Via Teleconference |
| Hanson, Kevin | Invenergy |  |
| Heino, Shari | Brazos Electric Cooperative (Brazos)  |  |
| Helton, Bob | Engie North America (Engie) | Via Teleconference |
| Henson, Martha | Oncor Electric Delivery (Oncor) | Via Teleconference |
| Holt, Blake | Lower Colorado River Authority (LCRA) |  |
| Hubbard, John Russ | Texas Industrial Energy Consumers (TIEC) |   |
| Jha, Monica | Vistra | Via Teleconference |
| Jones, Dan |  | Via Teleconference |
| Kee, David | CPS Energy | Via Teleconference |
| King, Marc | CNP | Via Teleconference |
| Lasher, Warren | Lasher Energy Consulting | Via Teleconference |
| Lu, Bo | Engie | Via Teleconference |
| Macaraeg, Tad | Stem | Via Teleconference |
| Matos, Chris | Google |  |
| McAdam, Tiffany | SEnergy | Via Teleconference |
| McClellan, Suzi | Good Company Associates | Via Teleconference |
| McDonald, Jeff | Potomac Economics |  |
| McMurray, Mark | BTU | Via Teleconference |
| Miller, Alex | EDF Renewables  | Via Teleconference |
| Montoya, Inigo |  | Via Teleconference |
| Nicholson, Tyler | PUCT  | Via Teleconference |
| Pearson, Kelsey | Longhorn Power | Via Teleconference |
| Pena, Sabas | OCI Energy | Via Teleconference |
| Pietrucha, Doug | TAEBA | Via Teleconference |
| Pokharel, Nabaraj | Office of Public Utility Counsel (OPUC) | Via Teleconference |
| Pueblos, Jameel | Occidental | Via Teleconference |
| Pyka, Greg | SEnergy | Via Teleconference |
| Rasmussen, Erin | AEP |  |
| Reimers, Andrew | Potomac Economics | Via Teleconference |
| Rich, Katie | Vistra Operations Company  |  |
| Richmond, Michele | Texas Competitive Power Advocates (TCPA) | Via Teleconference |
| Rico, Guillermo | CPS Energy |  |
| Safko, Trevor | LCRA |  |
| Sams, Bryan | Calpine Corporation (Calpine) | Via Teleconference |
| Scott, Kathy | CNP |  |
| Sersen, Juliana | Baker Botts | Via Teleconference |
| Siddiqi, Shams | Rainbow Energy Marketing Corporation | Via Teleconference |
| Smith, Caitlin | Jupiter Power |  |
| Snyder, Bill | AEP Texas | Via Teleconference |
| Teng, Shuye | Constellation | Via Teleconference |
| Thomas, Wayne | BTU | Via Teleconference |
| Townsend, Paul | TCPA | Via Teleconference |
| Trefny, Floyd | ERCOT Steel Mills | Via Teleconference |
| True, Roy | ACES | Via Teleconference |
| Uy, Manny | Hunt Energy | Via Teleconference |
| Velasquez, Ivan | Oncor | Via Teleconference |
| Wilson, Joe Dan | GSEC |   |
| Withrow, Kent | CES | Via Teleconference |
| Wittmeyer, Bob | Longhorn Power |  |
| Zang, Hailing | TC Energy | Via Teleconference |
| *ERCOT Staff* |  |  |
| Abbott, Kristin |  | Via Teleconference |
| Albracht, Brittney |  |  |
| Anderson, Troy |  |   |
| Arth, Matt |  |  |
| Billo, Jeff |  | Via Teleconference |
| Boren, Ann |  |   |
| Cheng, Yong |  | Via Teleconference |
| Clifton, Suzy |  |  |
| Dashnyam, Sanchir |  | Via Teleconference |
| Finke, Sidne |  | Via Teleconference |
| Garcia, Freddy |  | Via Teleconference |
| Gonzales, Nathan |  |  |
| Gonzalez, Ino |  | Via Teleconference |
| Gross, Katherine |  |  |
| Hailu, Ted |  | Via Teleconference |
| Herrera, Shane |  |  |
| Johnson, Blane |  |  |
| Kang, Sun Wook |  | Via Teleconference |
| King, Ryan |  |   |
| Lee, Alex |  | Via Teleconference |
| Lightner, Debbie |  | Via Teleconference |
| Magarinos, Marcelo |  | Via Teleconference |
| Maggio, Dave |  | Via Teleconference |
| Morris, Sam |  | Via Teleconference |
| Opheim, Calvin |  | Via Teleconference |
| Patterson, Mark |  | Via Teleconference |
| Petro, Nick |  | Via Teleconference |
| Phillips, Cory |  |   |
| Ramthun, Eli |  | Via Teleconference |
| Rosel, Austin |  |  |
| Shanks, Magie |  | Via Teleconference |
| Sheets, Jarod |  |  |
| Sills, Alex |  | Via Teleconference |
| Springer, Agee |  | Via Teleconference |
| Thatte, Anupam |  | Via Teleconference |
| Thompson, Chad |  | Via Teleconference |
| Troublefield, Jordan |  |  |
| Wasik-Gutierrez, Erin |  |  |
| Zhang, Bryan |  | Via Teleconference |

*Unless otherwise indicated, all Market Segments participated in the votes.*

Diana Coleman called the April 9, 2025 PRS meeting to order at 9:30 a.m.

Antitrust Admonition

Ms. Coleman directed attention to the Antitrust Admonition, which was displayed.

Approval of Minutes (see Key Documents)[[1]](#footnote-2)

*March 12, 2025*

Participants offered clarifications to the March 12, 2025 PRS meeting minutes. Ms. Coleman noted this item could be considered for inclusion in the [Combined Ballot.](#Ballot)

Technical Advisory Committee (TAC) Update

Ms. Coleman reviewed the disposition of items considered at the March 26, 2025 TAC meeting.

PRS Goals/Strategic Objectives (See Key Documents)

Ms. Coleman noted that PRS leadership supported the TAC process of alignment with strategic objectives and presented draft PRS Strategic Objectives for PRS consideration. Ms. Coleman noted this item could be considered for inclusion in the [Combined Ballot.](#Ballot)

Project Update (see Key Documents)

Troy Anderson provided project highlights, summarized 2025 release targets, reviewed the major projects timeline, and presented the priority and rank options for Revision Requests requiring projects. Mr. Anderson presented a summary of Revision Requests projects requiring additional Full-time Employees from 2020 to present, highlighted key factors for a successful delivery approach for aging projects, and responded to participants questions and concerns. Mr. Anderson summarized topics discussed at the March 26, 2025 Technology Working Group (TWG) meeting and encouraged participants to attend the April 24, 2025 TWG meeting.

Review PRS Reports, Impact Analyses, and Prioritization (see Key Documents)

*Nodal Protocol Revision Request (NPRR)* *1214, Reliability Deployment Price Adder Fix to Provide Locational Price Signals, Reduce Uplift and Risk*

Participants noted the 3/31/25 ERCOT comments for an alternative schedule for the Impact Analysis for NPRR1214. Ms. Coleman noted this item could be considered for inclusion in the [Combined Ballot.](#Ballot)

*NPRR1226, Estimated Demand Response Data*

Participants noted the 3/31/25 ERCOT comments for an additional alternative schedule for the Impact Analysis and took no action on NPRR1226.

*NPRR1229, Real-Time Constraint Management Plan Cost Recovery Payment*

Ino Gonzalez reviewed the 3/20/25 ERCOT comments to NPRR1229 and provided an overview of the near-term manual and longer-term automated implementation of NPRR1229. Participants reviewed the 4/8/25 Impact Analysis and Justification of Reason for Revision and Market Impacts, considered the appropriate priority and rank, and requested the project work to automate NPRR1229 be prioritized far enough in the future to allow for a review of the size and frequency of any manual charges/payments made under NPRR1229 by stakeholders to determine if the automation is justified.

**Lucas Turner moved to endorse and forward to TAC the 3/12/25 PRS Report as amended by the 3/20/25 ERCOT comments and the 4/8/25 Impact Analysis for NPRR1229 with a recommended effective date of upon system implementation for Section 9.5.3 with a recommended priority of 2028 and rank of 5100 and the first of the month following the Public Utility Commission of Texas (PUCT) approval for the remaining sections. Blake Holt seconded the motion. The motion carried with two objections from the Consumer (Residential Consumer, Occidental) Market Segment and one abstention from the Independent Generator (EDF Renewables) Market Segment.** *(Please see ballot posted with Key Documents.)*

*NPRR1238, Voluntary Registration of Loads with Curtailable Load Capabilities*

Participants noted the 3/31/25 ERCOT comments for an alternative schedule for the Impact Analysis for NPRR1214. Some participants expressed concern that further delay will prevent NPRR1238 from being approved in time for the 2025 winter season. Ms. Coleman noted this item could be considered for inclusion in the [Combined Ballot.](#Ballot)

*NPRR1271, Revision to User Security Administrator and Digital Certificates Opt-out Eligibility*

Participants reviewed the 1/28/25 Impact Analysis for NPRR1271. Ms. Coleman noted this item could be considered for inclusion in the [Combined Ballot.](#Ballot)

*NPRR1275, Expansion of Qualifying Pipeline Definition for Firm Fuel Supply Service in Phase 3*

Jeff McDonald summarized the 4/9/25 IMM comments to NPRR1275. Participants discussed the issues and debated the appropriate forum for review. Matt Arth reviewed the Revision Request timeline for NPRR1275 consideration at the June 24, 2025 ERCOT Board of Directors (ERCOT Board) meeting and in consideration of the PUCT’s anticipated discussion on the issues at the April 24, 2025 Open Meeting, requested PRS consideration on NPRR1275. Participants requested additional review of the issues at the Wholesale Market Subcommittee (WMS). Katie Rich offered to bring the issues to the April 23, 2025 TAC meeting for stakeholder awareness. Ms. Coleman noted this item could be considered for inclusion in the [Combined Ballot.](#Ballot)

*System Change Request (SCR) 830, Expose Limited API Endpoints Using Machine-to-Machine Authentication*

Participants reviewed the 4/8/25 Impact Analysis, Justification of Reason for Revision and Market Impacts, and appropriate priority and rank for SCR830. Ms. Coleman noted this item could be considered for inclusion in the [Combined Ballot.](#Ballot)

Revision Requests Tabled at PRS (see Key Documents)

*NPRR956, Designation of Providers of Transmission Additions*

*NPRR1070, Planning Criteria for GTC Exit Solutions*

*NPRR1202, Refundable Deposits for Large Load Interconnection Studies*

*NPRR1235, Dispatchable Reliability Reserve Service as a Stand-Alone Ancillary Service*

*NPRR1263, Remove Accuracy Testing Requirements for CCVTs*

*NPRR1265, Unregistered Distributed Generator*

*NPRR1266, Opt-Out Status Held by a Transmission-Voltage Customer Cannot be Transferred*

*NPRR1272, Voltage Support at Private Use Networks*

*NPRR1274, RPG Estimated Capital Cost Thresholds of Proposed Transmission Projects*

*SCR826, ERCOT.com Enhancements*

*SCR831, Short Circuit Model Integration*

PRS took no action on these items.

*NPRR1255, Introduction of Mitigation of ESRs*

Ryan King reviewed the 4/2/25 ERCOT comments to NPRR1255. Caitlin Smith reviewed the 4/3/25 Jupiter comments to NPRR1255. Participants discussed specific scenarios, holistic mitigation, and consideration of the issue of whether a 25% threshold is the appropriate “filter”. Participants requested review of the issues by WMS and the Congestion Management Working Group (CMWG). Ms. Coleman noted that NPRR1255 is currently tabled and requested WMS informally take up the issues.

*NPRR1262, Ancillary Service Opt Out Clarification*

Eric Goff noted his representation of Lancium on NPRR1262. Mr. Arth reviewed the 4/2/25 ERCOT comments, noted that the license agreement is available as an attachment to ERCOT’s presentation to the ERCOT Board: <https://www.ercot.com/files/docs/2025/04/01/11-ERCOT-Lancium-Patent-License-Agreement-Disclosure.pdf>., and stated that ERCOT will issue a Market Notice and post the “*ERCOT and Lancium Patent License Agreement”* on the ERCOT website, Load Resource Participation in the ERCOT Markets landing page at: <https://www.ercot.com/services/programs/load/laar>. PRS took no action on this item.

*NPRR1264, Creation of a New Energy Attribute Certificate Program*

Mr. Goff noted his representation of the Texas Energy Buyers Alliance (TEBA) on NPRR1264.

Austin Rosel noted that ERCOT Staff needed additional time to review the requested comments received.

PRS took no action on this item.

*NPRR1267, Large Load Interconnection Status Report*

Participants reviewed the 2/24/25 Oncor comments and 2/28/25 Reliant comments to NPRR1267. Ms. Coleman noted this item could be considered for inclusion in the [Combined Ballot.](#Ballot)

Review of Revision Request Language (see Key Documents)

*NPRR1276, Move OBD to Section 22 – Emergency Response Service Procurement Methodology*

Ann Boren provided an overview of NPRR1276. Ms. Coleman noted this item could be considered for inclusion in the [Combined Ballot.](#Ballot)

*NPRR1277, Revisions to EAL Formula*

Mr. Rosel provided an overview of NPRR1277 and noted the extensive review of the issues by the Credit Finance Sub Group (CFSG) over the last year. Participants requested additional time to review the issues. Ms. Coleman noted this item could be considered for inclusion in the [Combined Ballot.](#Ballot)

Other Business

*2026 Block Calendar*

Ms. Coleman presented the draft 2026 Block Calendar and requested potential revisions/edits be offered prior to the May 14, 2025 PRS meeting.

Combined Ballot

**Kevin Hanson moved to approve the Combined Ballot as follows:**

* **To approve the March 12, 2025 PRS meeting minutes as revised by PRS**
* **To approve the PRS Strategic Objectives**
* **To table NPRR1214**
* **To table NPRR1238**
* **To endorse and forward to TAC the 3/12/25 PRS Report and 1/28/25 Impact Analysis for NPRR1271**
* **To table NPRR1275 and refer the issue to WMS**
* **To endorse and forward to TAC the 2/12/25 PRS Report and 4/8/25 Impact Analysis for SCR830 with a recommended priority of 2026 and rank of 4750**
* **To recommend approval of NPRR1267 as amended by the 2/28/25 Reliant comments**
* **To recommend approval of NPRR1276 as submitted**
* **To table NPRR1277**

**John Varnell seconded the motion.** **The motion carried unanimously.** *(Please see ballot posted with Key Documents.)*

Adjournment

Ms. Coleman adjourned the April 9, 2025 PRS meeting at 12:11 p.m.

1. Key Documents referenced in these minutes may be accessed on the ERCOT website at <https://www.ercot.com/calendar/04092025-PRS-Meeting> unless otherwise noted. [↑](#footnote-ref-2)