**DRAFT**

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

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

**Tuesday, January 17, 2023 – 9:30 a.m.**

Attendance

*Members:*

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Barnes, Bill | Reliant Energy Retail Services (Reliant) |  |
| Carpenter, Jeremy | Tenaska Power Services (Tenaska) | Alt. Rep. for John Varnell |
| Coleman, Diana | CPS Energy |  |
| Goff, Eric | Residential Consumer |  |
| Gross, Blake | AEP Service Corporation (AEPSC) |  |
| Haley, Ian | Luminant Generation (Luminant) |  |
| Henson, Martha | Oncor Electric Delivery (Oncor) |  |
| Lee, Jim | CenterPoint Energy (CNP) |  |
| Mindham, David | EDP Renewables  | Via Teleconference |
| Rich, Katie | Golden Spread Electric Cooperative (GSEC) |  |
| Richmond, Tim | Chariot Energy | Via Teleconference |
| Trevino, Melissa | Occidental Chemical (Occidental) | Via Teleconference |
| Turner, Lucas | South Texas Electric Cooperative (STEC) | Via Teleconference |
| Xie, Fei | Austin Energy |  |
| Zhang, Wen | Shell Energy North America (SENA) | Via Teleconference  |
|  |  |  |
| *Guests:* |  |  |
| Ainspan, Malcolm | NRG | Via Teleconference |
| Aldridge, Ryan | AB Power Advisors | Via Teleconference |
| Anderson, Connor | AB Power Advisors | Via Teleconference |
| Ashley, Kristy | Customized Energy Solutions | Via Teleconference |
| Basaran, Harika | PUCT | Via Teleconference |
| Batra-Shrader, Monica | Enchanted Rock | Via Teleconference |
| Benson, Mariah | PUCT | Via Teleconference |
| Bezwada, Neelima | Potomac Economics | Via Teleconference |
| Bivens, Carrie | Potomac Economics |  |
| Blackburn, Don | Hunt Energy Network Power Marketing | Via Teleconference |
| Blakey, Eric | Pedernales Electric Cooperative (PEC) | Via Teleconference |
| Callender, Hudson | CPS Energy | Via Teleconference |
| Campo, Curtis  | Garland Power and Light | Via Teleconference |
| Chwialkowski, Todd | EDF | Via Teleconference |
| Cochran, Seth | DC Energy | Via Teleconference |
| Cortez, Sarai | Trailstone  | Via Teleconference |
| Cotton, Ashley | GEUS | Via Teleconference |
| Daigneault, Ralph | Potomac Economics | Via Teleconference |
| Detelich, David | CPS Energy | Via Teleconference |
| Dollar, Zachary | PUCT | Via Teleconference |
| Dreyfus, Mark | City of Eastland |  |
| Ganjoo, Shalesh | LCRA | Via Teleconference |
| Headrick, Bridget | Customized Energy Solutions | Via Teleconference |
| Hubbard, John Russ | TIEC |  |
| Jolly, Emily | Lower Colorado River Authority (LCRA) |  |
| Kee, David | CPS Energy | Via Teleconference |
| Kilroy, Taylor | TPPA | Via Teleconference |
| Lacek, Mollie | Talen Energy | Via Teleconference |
| Lasher, Warren |  | Via Teleconference |
| Lotter, Eric | Grid Monitor | Via Teleconference |
| Macaraeg, Tad | STEM | Via Teleconference |
| McKeever, Debbie | Oncor | Via Teleconference |
| Miller, Alexandra | EDFR | Via Teleconference |
| Morris, Sandy | WETT | Via Teleconference |
| Nguyen, Andy | Constellation | Via Teleconference |
| Noyes, Theresa | LCRA | Via Teleconference |
| Orr, Rob | Lone Star Transmission | Via Teleconference |
| Petäjäsoja, Ida | InBalance | Via Teleconference |
| Pyka, Greg | Schneider Engineering | Via Teleconference |
| Ramaswamy, Ramya | PUCT | Via Teleconference |
| Reedy, Steve | CIM View Consulting | Via Teleconference |
| Reid, Walter | APA | Via Teleconference |
| Ritch, John | NextEra Energy | Via Teleconference |
| Scott, Kathy | CNP | Via Teleconference |
| Showalter, Dana | Plus Power | Via Teleconference |
| Smith, Caitlin | Jupiter Power | Via Teleconference |
| True, Roy | ACES | Via Teleconference |
| Walker, Floyd | PUCT | Via Teleconference |
| Wittmeyer, Bob | Broad Reach Power  |  |
| Wu, Tiffany | PUCT | Via Teleconference |
| *ERCOT Staff* |  |  |
| Albracht, Brittney |  |  |
| Anderson, Troy |  |  |
| Bigbee, Nathan |  | Via Teleconference |
| Billo, Jeff |  | Via Teleconference |
| Boren, Ann |  |  |
| Castillo, Leo |  | Via Teleconference |
| Clifton, Suzy |  |  |
| Gonzalez, Ino |  | Via Teleconference |
| Fohn, Doug |  | Via Teleconference |
| King, Ryan |  | Via Teleconference |
| Levine, Jonathan |  |  |
| Lightner, Debbie |  | Via Teleconference |
| Maggio, Dave |  | Via Teleconference |
| Mereness, Matt |  | Via Teleconference |
| Michelsen, Dave |  | Via Teleconference |
| Phillips, Cory |  |  |
| Rainwater, Kim |  | Via Teleconference |
| Roberts, Randy |  | Via Teleconference |
| Rosel, Austin |  | Via Teleconference |
| Scheel, Richard |  | Via Teleconference |
| Shaw, Pamela |  | Via Teleconference |
| Solis, Stephen |  | Via Teleconference |
| Teixeira, Jay |  | Via Teleconference |
| Zeplin, Rachel |  | Via Teleconference |
|  |  |  |

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

Suzy Clifton called the January 17, 2023 PRS meeting to order at 9:30 a.m.

Antitrust Admonition

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

Election of 2023 PRS Chair and Vice Chair (see Key Documents)[[1]](#footnote-1)

Ms. Clifton reviewed the leadership election process codified in the Technical Advisory Committee

Procedures and opened the floor for nominations.

**Ian Haley nominated Martha Henson for 2023 PRS Chair.** Ms. Henson accepted the nomination. **Ms. Henson was named 2023 PRS Chair by acclamation.**

**Fei Xie nominated Diana Coleman for 2023 PRS Vice Chair.** Ms. Coleman accepted the nomination. **Ms. Coleman was named 2023 PRS Vice Chair by acclamation.**

Approval of Minutes (see Key Documents)

*November 11, 2022*

*December 8, 2022*

Market Participants offered administrative clarifications to the November 11, 2022 and December 8, 2022 PRS Meeting Minutes. Ms. Henson noted these items could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

Technical Advisory Committee (TAC) Update

Ms. Henson noted that TAC had not met since the December 8, 2022 PRS meeting.

Project Update (see Key Documents)

Troy Anderson provided project highlights and summarized the 2022 and 2023 release targets. Mr. Anderson stated that he anticipates including additional context showing major ERCOT projects in-flight that are consuming critical resources in the February Project update, reviewed the additional project status information, and presented the priority and rank options for Revision Requests requiring projects. Mr. Anderson stated that the next Technology Working Group (TWG) meeting will be in late January or February 2023.

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

*Nodal Protocol Revision Request (NPRR) 1149, Implementation of Systematic Ancillary Service Failed Quantity Charges*

Market Participants reviewed the 12/8/22 PRS Report, 9/20/22 Impact Analysis, Business case, and

appropriate priority and rank for NPRR1149. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

*NPRR1153, ERCOT Fee Schedule Changes*

Doug Fohn summarized the 12/12/22 ERCOT comments to NPRR1153. Market Participants reviewed the 12/13/22 Revised Impact Analysis, noted the phased implementation approach, and discussed the appropriate priority and rank for NPRR1153. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

Revision Requests Tabled at PRS (see Key Documents)

*NPRR956, Designation of Providers of Transmission Additions*

*NPRR1067, Market Entry Qualifications, Continued Participation Requirements, and Credit Risk Assessment*

*NPRR1070, Planning Criteria for GTC Exit Solutions*

*NPRR1143, Provide ERCOT Flexibility to Determine When ESRs May Charge During an EEA Level 3*

*NPRR1145, Use of State Estimator-Calculated ERCOT-Wide TLFs in Lieu of Seasonal Base Case ERCOT-Wide TLFs for Settlement*

*NPRR1146, Credit Changes to Appropriately Reflect TAO Exposure*

*NPRR1150, Related to NOGRR230, WAN Participant Security*

PRS took no action on these items.

*NPRR1155, Attestation Regarding Market Participant Citizenship, Ownership, or Headquarters*

Ms. Henson summarized NPRR1155 discussion at the December 8, 2022 PRS Meeting, including some Market Participant concerns that NPRR1155 may exceed the intended scope of the Lone Star Infrastructure Protection Act (LSIPA). Some Market Participants requested NPRR1155 remain tabled for additional review of the issues. Ms. Henson encouraged Market Participants to file clarifications to NPRR1155 and noted this item will be considered at the February 9, 2023 PRS meeting.

*NPRR1156, Priority Revision Request Process*

Ms. Coleman summarized NPRR1156 discussion at the December 8, 2022 PRS Meeting, including some Market Participants’ concerns regarding the appropriate method of Public Utility Commission of Texas (PUCT) direction for a Priority Revision Request and for a perceived erosion of consumer protection resulting from the accelerated stakeholder process within NPRR1156. Ms. Henson reviewed the 1/12/23 Joint TDSPs comments to NPRR1156. Jon Levine reviewed the 1/13/23 ERCOT comments to NPRR1156. Market Participants and ERCOT Staff further discussed the issues. Market Participants requested a deeper dive of the issues in a workshop forum. Mr. Levine offered to host the NPRR1156 Workshop in February 2023. PRS took no action on this item.

Review of Revision Request Language (see Key Documents)

*NPRR1157, Incorporation of PUCT Approval into Revision Request Process*

Ann Boren summarized NPRR1157. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

*NPRR1158, Remove Sunset Date for Weatherization Inspection Fees*

Mr. Fohn summarized NPRR1158. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

*NPRR1159, Related to RMGRR171, Changes to Transition Process that Require Opt-in MOU or EC that are Designating POLR to provide Mass Transition Methodology to ERCOT*

Dave Michelsen summarized NPRR1159. Market Participants reviewed the 1/11/23 RMS comments to NPRR1159. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

Combined Ballot

**Bill Barnes moved to approve the Combined Ballot as follows:**

* **To approve the November 11, 2022, and December 8, 2022, PRS Meeting Minutes as revised by PRS**
* **To endorse and forward to TAC the 12/8/22 PRS Report and 9/20/22 Impact Analysis for NPRR1149 with a recommended priority of 2023 and rank of 3780**
* **To endorse and forward to TAC the 12/8/22 PRS Report as amended by the 12/12/22 ERCOT comments and 12/13/22 Revised Impact Analysis for NPRR1153 with a proposed effective date of April 1, 2023 for Phase 1 and upon system implementation for Phase 2 with a recommended priority of 2023 and rank of 3790**
* **To recommend approval of NPRR1157 as submitted**
* **To recommend approval of NPRR1158 as submitted**
* **To recommend approval of NPRR1159 as submitted**

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

Other Business (see Key Documents)

*2023 PRS Goals*

Ms. Henson encouraged Market Participants to offer revisions to the 2023 PRS Goals to PRS leadership, and stated that PRS Goals will be considered at the February 9, 2023 PRS meeting.

Adjournment

Ms. Henson adjourned the January 17, 2023 PRS meeting at 10:56 a.m.

1. Key Documents referenced in these minutes may be accessed on the ERCOT website at <https://www.ercot.com/calendar/01172023-PRS-Meeting> unless otherwise noted [↑](#footnote-ref-1)