**APPROVED**

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

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

 **Wednesday, June 14, 2023 – 9:30 a.m.**

Attendance

*Members:*

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Barnes, Bill | Reliant Energy Retail Services (Reliant) | Via Teleconference |
| Coleman, Diana | CPS Energy |  |
| Goff, Eric | Residential Consumer |  |
| Gross, Blake | AEP Service Corporation (AEPSC) |  |
| Hanson, Kevin | National Grid Renewables (NG Renewables) | Via Teleconference |
| Henson, Martha | Oncor Electric Delivery (Oncor) |  |
| 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 |
| Varnell, John | Tenaska Power Services (Tenaska) |  |
| Xie, Fei | Austin Energy |  |
|  |  |  |
| *Guests:* |  |  |
| Abbott, Kristin | Austin Energy | Via Teleconference |
| Anderson, Connor | AB Power Advisors | Via Teleconference |
| Ashley, Kristy | Customized Energy Solutions | Via Teleconference |
| Barr, Bill | LCRA | Via Teleconference |
| Basaran, Harika | PUCT | Via Teleconference |
| Batra-Shrader, Monica | Enchanted Rock | Via Teleconference |
| Benson, Mariah | PUCT | Via Teleconference |
| Bertin, Suzanne |  | Via Teleconference |
| Bezwada, Neelima | Potomac Economics | Via Teleconference |
| Bivens, Carrie | Potomac Economics | Via Teleconference |
| Blakey, Eric | Pedernales Electric Cooperative (PEC) | Via Teleconference |
| Burkhead, Brett | Calpine | Via Teleconference |
| Callender, Hudson | CPS Energy | Via Teleconference |
| Campo, Curtis | Garland Power and Light | Via Teleconference |
| Chan, Vanessa | Enel | Via Teleconference |
| Chwialkowski, Todd | EDF | Via Teleconference |
| Clifford, Brigid | PG Renewables | Via Teleconference |
| Cochran, Seth | DC Energy | Via Teleconference |
| Cook, Kristin | Southern Power | Via Teleconference |
| Conant, Portia | Yes Energy | Via Teleconference |
| Cortez, Sarai | Trailstone | Via Teleconference |
| Cotton, Ashley | GEUS | Via Teleconference |
| Cripe, Ramsey | Schneider Engineering | Via Teleconference |
| Crist, Kelly | ENGIE | Via Teleconference |
| Daigneault, Ralph | Potomac Economics | Via Teleconference |
| DeLeon, Seth | DME | Via Teleconference |
| Detelich, David | CPS | Via Teleconference |
| Donohoo, Ken | OwlERC, LLC | Via Teleconference |
| Dreyfus, Mark | City of Eastland | Via Teleconference |
| Duensing, Allison | Sarac Energy  | Via Teleconference |
| Favaro, Diego | Omega | Via Teleconference |
| Hankins, Laura | LCRA | Via Teleconference |
| Headrick, Bridget | CES | Via Teleconference |
| Holt, Blake | LCRA |  |
| Hubbard, John Russ | TIEC |  |
| Huynh, Thuy | Potomac Economics | Via Teleconference |
| Kee, David | CPS  | Via Teleconference |
| Keefer, Andrew | DME | Via Teleconference |
| Kirby, Brandon | GEUS | Via Teleconference |
| Koz, Brian |  | Via Teleconference |
| Lacek, Mollie | Talen Energy | Via Teleconference |
| Lasher, Warren | Lasher Energy Consulting | Via Teleconference |
| Laughlin, Madeline Gould | Enel Green Power | Via Teleconference |
| Lee, Jim | CenterPoint Energy (CNP) |  |
| Lotter, Eric | Grid Monitor | Via Teleconference |
| Lu, Bo | Broad Reach Power | Via Teleconference |
| Macaraeg, Tad | STEM | Via Teleconference |
| Matt, Kevin | NRG | Via Teleconference |
| McClellan, Suzi | Good Company Associates | Via Teleconference |
| McDaniel Wyman, Constance |  | Via Teleconference |
| McMurray, Mark | BTU | Via Teleconference |
| Nguyen, Andy | Constellation | Via Teleconference |
| Noyes, Theresa | LCRA |  |
| Okenfuss, James | Savion | Via Teleconference |
| Pfefferle, Ryan | Oxy | Via Teleconference |
| Pokharel, Nabaraj | OPUC | Via Teleconference |
| Pyka, Greg | Schneider Engineering | Via Teleconference |
| Ramaswamy, Ramya | PUCT | Via Teleconference |
| Reed, Ronald | CNP | Via Teleconference |
| Ricketts, David | Vistra | Via Teleconference |
| Ritch, John | Lone Star Transmission  |  |
| Ryall, Jean | APA | Via Teleconference |
| Scott, Kathy | CNP |  |
| Sims, Chris | LP&L | Via Teleconference |
| Smith, Mark | Mark Smith Law, LLC | Via Teleconference |
| Stafford, Will | GSEC | Via Teleconference |
| Thomas, Wayne | BTU | Via Teleconference |
| True, Roy | ACES | Via Teleconference |
| Uy, Manny | Hunt Energy | Via Teleconference |
| Walker, Floyd | PUCT | Via Teleconference |
| Watson, Mark |  | Via Teleconference |
| White, Lauri | AEP | Via Teleconference |
| Wittmeyer, Bob | Broad Reach Power  |  |
| Zhang, Matt | Austin Energy | Via Teleconference |
| *ERCOT Staff* |  |  |
| Albracht, Brittney |  |  |
| Anderson, Troy |  |  |
| Arth, Matt |  | Via Teleconference |
| Azeredo, Chris |  | Via Teleconference |
| Bigbee, Nathan |  | Via Teleconference |
| Billo, Jeff |  | Via Teleconference |
| Boren, Ann |  |  |
| Castillo, Leo |  | Via Teleconference |
| Christy, Steve |  | Via Teleconference |
| Clifton, Suzy |  |  |
| Dashnyam, Sanchir |  | Via Teleconference |
| Dwyer, Davida |  | Via Teleconference |
| Fohn, Doug |  | Via Teleconference |
| Garcia, Freddy |  | Via Teleconference |
| Gonzalez, Ino |  | Via Teleconference |
| Gross, Katherine |  |  |
| Hahne, Cynthia |  | Via Teleconference |
| Hailu, Ted |  | Via Teleconference |
| Heinrich, Holly |  | Via Teleconference |
| Herrera, Shane |  | Via Teleconference |
| Hobbs, Kristi |  | Via Teleconference |
| Holden, Curry |  | Via Teleconference |
| Huang, Fred |  | Via Teleconference |
| Jirasek, Shawna |  | Via Teleconference |
| Lee, Alex |  | Via Teleconference |
| Lightner, Debbie |  | Via Teleconference |
| Maggio, Dave |  | Via Teleconference |
| Mago, Nitika |  |   |
| Mereness, Matt |  |  |
| Michelsen, Dave |  | Via Teleconference |
| Phillips, Cory |  |  |
| Rainwater, Kim |  |  |
| Roberts, Randy |  | Via Teleconference |
| Rosel, Austin |  | Via Teleconference |
| Shanks, Maggie |  | Via Teleconference |
| Shaw, Pamela |  | Via Teleconference |
| Solis, Stephen |  | Via Teleconference |
| Stice, Clayton |  | Via Teleconference |
| Teixeira, Jay |  | Via Teleconference |
| Troublefield, Jordan |  | Via Teleconference |
| Wasik-Gutierrez, Erin |  |  |
| Zeplin, Rachel |  | Via Teleconference |
| Zerwas, Rebecca |  | Via Teleconference |
|  |  |  |

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

Martha Henson called the June 14, 2023 PRS meeting to order at 9:30 a.m.

Antitrust Admonition

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

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

*May 10, 2023*

Market Participants reviewed the May 10, 2023 Meeting Minutes. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

Technical Advisory Committee (TAC) Update

Ms. Henson reviewed the disposition of items considered at the May 23, 2023 TAC meeting and summarized highlights of the June 5, 2023 Special TAC meeting.

Project Update (see Key Documents)

Troy Anderson provided project highlights, summarized 2023 release targets, reviewed additional project status information, and presented the priority and rank options for the Revision Request requiring a project. Mr. Anderson summarized the items discussed at the May 18, 2023 Technology Working Group (TWG) meeting.

Matt Mereness noted that on June 7, 2023 ERCOT sent Market Notice, M-D050523-03, Implementation Details for ERCOT Contingency Reserve Service (ECRS), summarized highlights of the ECRS implementation, and expressed appreciation to stakeholders for the successful implementation.

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

*Nodal Protocol Revision Request (NPRR) 1150, Related to NOGRR230, WAN Participant Security*

Market Participants reviewed the 5/10/23 PRS Report and 9/28/22 Impact Analysis for NPRR1150. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

*NPRR1156, Priority Revision Request Process*

PRS took no action on this item.

*NPRR1173, Changes Consistent With the Options Available to an MOU and EC Entering Retail Competition in the ERCOT Market*

Market Participants reviewed the 6/7/23 RMS comments, 5/10/23 PRS Report and 4/17/23 Impact Analysis for NPRR1173. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

*NPRR1176, Update to EEA Trigger Levels*

Market Participants reviewed the 5/10/23 PRS Report and 4/25/23 Impact Analysis for NPRR1176. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

*Planning Guide Revision Request (PGRR) 103, Establish Time Limit for Generator Commissioning Following Approval to Synchronize (Waive Notice)*

Ms. Henson stated that a successful motion to waive notice would be required for PRS to take action on PGRR103. Market Participants expressed support to waive notice on PGRR103. Market Participants reviewed the 6/8/23 ROS Report, 6/6/23 Revised Impact Analysis and recommended priority and rank for PGRR103. 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*

*NPRR1070, Planning Criteria for GTC Exit Solutions*

*NPRR1146, Credit Changes to Appropriately Reflect TAO Exposure*

*NPRR1162, Single Agent Designation for a QSE and its Sub-QSEs for Voice Communications over the ERCOT WAN*

*NPRR1164, Black Start and Isochronous Control Capable Identification*

*NPRR1170, Capturing Natural Gas Delivery Information for Natural Gas Generation Resources*

*NPRR1171, Requirements for DGRs and DESRs on Circuits Subject to Load Shedding*

*NPRR1172, Fuel Adder Definition, Mitigated Offer Caps, and RUC Clawback*

*NPRR1174, Market Participant’s Return of Settlement Funds to ERCOT Following Receipt of Overpayment*

*NPRR1175, Revisions to Market Entry Financial Qualifications and Continued Participation Requirements*

*NPRR1179, Fuel Purchase Requirements for Resources Submitting RUC Fuel Costs*

PRS took no action on these items.

*NPRR1165, Revisions to Requirements of Providing Audited Financial Statements and Providing Independent Amount*

Market Participants reviewed the 4/28/23 ERCOT comments, the 5/23/23 CFSG comments, and ERCOT Staff reviewed the purpose of NPRR1165.

**Eric Goff moved to recommend approval of NPRR1165 as amended by the 4/28/23 ERCOT comments. Kevin Hanson seconded the motion. The motion carried with one objection from the Municipal (CPS Energy) Market Segment.** *(Please see ballot posted with Key Documents.)*

Review of Revision Request Language (see Key Documents)

*NPRR1180, Inclusion of Forecasted Load in Planning Analyses*

Ms. Henson yielded the chair to Diana Coleman. Ms. Henson summarized NPRR1180 and noted that the Reliability and Operations Subcommittee (ROS) voted to table PGRR107, Related to NPRR1180, Inclusion of Forecasted Load in Planning Analyses, and refer the issue to the Planning Working Group (PLWG). Market Participants requested further review of the of the issue by ROS. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

*NPRR1181, Submission of Seasonal Coal and Lignite Inventory Declaration*

Davida Dwyer provided an overview of NPRR1181. Blake Holt reviewed the 6/12/23 LCRA comments. Market Participants questioned whether certain reporting requirements provided meaningful information and value, and requested the issue be discussed further at the Wholesale Market Subcommittee (WMS).

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

*NPRR1182, Inclusion of Controllable Load Resources and Energy Storage Resources in the Constraint Competitiveness Test Process*

Pamela Shaw provided an overview of NPRR1182. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

*NPRR1183, ECEII Definition Clarification and Updates to Posting Rules for Certain Documents without ECEII*

Kim Rainwater provided an overview of NPRR1183. Henson noted this item could be considered for inclusion in the [Combined Ballot.](#Combined_Ballot)

*NPRR1184, Update to Procedures for Managing Interest on Cash Collateral*

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

Combined Ballot

**Bob Wittmeyer moved to approve the Combined Ballot as follows:**

* **To approve the May 10, 2023, PRS Meeting Minutes as presented**
* **To endorse and forward to TAC the 5/10/23 PRS Report and 9/28/22 Impact Analysis for NPRR1150**
* **To endorse and forward to TAC the 5/10/23 PRS Report and 4/17/23 Impact Analysis for NPRR1173**
* **To endorse and forward to TAC the** **5/10/23 PRS Report and 4/25/23 Impact Analysis for NPRR1176**
* **To waive notice for PGRR103 and endorse the ROS-recommended priority of 2024 and rank of 4020 for PGRR103**
* **To table NPRR1180 and refer the issue to ROS**
* **To table NPRR1181 and refer the issue to WMS**
* **To recommend approval of NPRR1182 as submitted**
* **To recommend approval of NPRR1183 as submitted**
* **To recommend approval of NPRR1184 as submitted**

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

Other Business

*Other Binding Documents*

Brittney Albracht reminded Market Participants that changes in NPRR1157, Incorporation of PUCT Approval into Revision Request Process, applies to Other Binding Documents, stated that ERCOT reviewed items for consideration in the protocols or guides to maximize efficiencies, and presented the OBD Potential Moves List. Ms. Albracht responded to Market Participant questions and concerns, noted the list is a working document, and reviewed the change control process. Ms. Albracht encouraged Market Participants to provide feedback on the process.

Adjournment

Ms. Henson adjourned the June 14, 2023 PRS meeting at 10:54 a.m.

1. Key Documents referenced in these minutes may be accessed on the ERCOT website at <https://www.ercot.com/calendar/06142023-PRS-Meeting> unless otherwise noted [↑](#footnote-ref-2)