**APPROVED**

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

**Webex Only**

**Thursday, March 11, 2021 – 1:00 p.m.**

Attendance

*Members:*

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Barnes, Bill | Reliant Energy Retail Services |  |
| Blakey, Eric | Just Energy |  |
| Claiborn-Pinto, Shawnee | OPUC |  |
| Coleman, Diana | CPS Energy |  |
| Day, Smith | Denton Municipal Electric |  |
| Greer, Clayton | Morgan Stanley |  |
| Gross, Blake | AEP Service Corporation |  |
| Haley, Ian | Luminant Generation |  |
| Henson, Martha | Oncor |  |
| Mindham, David | EDP Renewables |  |
| Rich, Katie | Golden Spread Electric Cooperative |  |
| Trevino, Melissa | Occidental Chemical |  |
| Turner, Lucas | South Texas Electric Cooperative |  |
| Varnell, John | Tenaska Power Services |  |
|  |  |  |
| *Guests:* |  |  |
| Ainspan, Malcolm | NRG |  |
| Alford, Anthony | CenterPoint Energy |  |
| Ashley, Kristy | Customized Energy Solutions |  |
| Benson, Mariah | PUCT |  |
| Berger, Joel | Customized Energy Solutions |  |
| Blackburn, Jonathon | RWE |  |
| Boisseau, Heather | LCRA |  |
| Brandin, Samuel | Able Grid Energy |  |
| Brewster, Chris | City of Eastland  |  |
| Bruce, Mark | Cratylus Advisors |  |
| Bunch, Kevin | EDF Trading North America |  |
| Checkley, Jim | CTT |  |
| Cochran, Seth | DC Energy |  |
| Coleman, Katie | TIEC |  |
| Cook, Tim | CTT |  |
| Cortez, Sarai | Hunt Utility |  |
| Cripe, Ramsey | Schneider Engineering |  |
| Detelich, David | CPS Energy |  |
| Downey, Marty | Jupiter Power |  |
| Farhangi, Anoush | Demand Control 2 |  |
| Hanson, Kevin | National Grid |  |
| Hayden, Jolly | GDS Associates |  |
| Heino, Shari | Brazos Electric Cooperative |  |
| Johnson, Anthony | CenterPoint Energy |  |
| Lee, Jim | AEP TX |  |
| Mann, Jake | NBU |  |
| McCalla, David | Lubbock Power and Light  |  |
| McCamant, Frank | McCamant Consulting |  |
| McKeever, Debbie | Oncor |  |
| Mendoza, Albert | Occidental |  |
| Mercado, David | CenterPoint Energy |  |
| Musher, Danny | Key Capture Energy |  |
| Nguyen, Andy | LCRA |  |
| Powell, Christian | Pedernales Electric Cooperative |  |
| Price, Chris | 61 Commodities |  |
| Pyka, Greg | Schneider Engineering |  |
| Rainwater, Kim | LCRA |  |
| Reid, Walter | Advanced Power Alliance |  |
| Sams, Bryan | Calpine Corporation |  |
| Shumate, Walt |  |  |
| Siddiqi, Shams | Crescent Power  |  |
| Simpson, Lori | Exelon |  |
| Sithuraj, Murali | Austin Energy |  |
| Smith, Caitlin | AB Power Advisors |  |
| Smith, Mark | Nucor |  |
| Tran, Diane | TIEC |  |
| Troy, Roy | ACES Power |  |
| Velasquez, Ivan | Oncor |  |
| Villasana, Kristi | NBU |  |
| White, Lauri | AEP |  |
| Wittmeyer, Bob | Longhorn Power |  |
| Xu, Bobby | Elliott Management |  |
| *ERCOT Staff* |  |  |
| Albracht, Brittney |  |  |
| Anderson, Troy |  |  |
| Blevins, Bill |  |  |
| Boren, Ann |  |  |
| Bracy, Phil  |   |  |
| Boswell, Bill  |  |  |
| Clifton, Suzy |  |  |
| Flores, Isabel |  |  |
| Gonzalez, Ino |  |  |
| Hobbs, Kristi |  |  |
| Holt, Blake |  |  |
| House, Donald |  |  |
| Lasher, Warren |  |  |
| Maggio, Dave |  |  |
| Mereness, Matt |  |  |
| Phillips, Cory |  |  |
| Rios, Diana |  |  |
| Roberts, Randy |  |  |
| Rosel, Austin |  |  |
| Ruane, Mark |  |  |
| Shaw, Pamela |  |  |
| Stice, Clayton |  |  |
| Teixeira, Jay |  |  |
| Thompson, Chad |  |  |
| Troublefield, Jordan |  |  |
| Tucker, Don |  |  |
| Wattles, Paul |  |  |

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

Martha Henson called the March 11, 2021 PRS meeting to order at 1:00 p.m.

Antitrust Admonition

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

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

*February 11, 2021*

Market Participants reviewed February 11, 2021 PRS 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 summarized discussion at the March 5, 2021 Special TAC meeting, including the February 2021 cold weather event.

2021 PRS Goals (Vote) (see Key Documents)

Market Participants reviewed draft 2021 PRS Goals. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

Project Update and Summary of Project Priority List (PPL) Activity to Date (see Key Documents)

Troy Anderson provided a project update and summary of PPL activity. Mr. Anderson reviewed the 2021 release targets and stated that Battery Energy Storage (BES) and Distributed Generation Resource (DGR) Pre-Passport projects, Combo Model and DGR/Distribution Energy Storage Resources (DESRs) implementation strategies target go-live dates are still in development. Mr. Anderson stated that ERCOT is still developing recommendations for Stakeholder consideration for sequencing of items that are part of Passport projects and post-Passport and anticipates bringing forward at an upcoming PRS meeting. Mr. Anderson presented the priority and rank options for Revision Requests requiring projects.

Annual Review of Other Binding Documents List

Ms. Henson reminded Market Participants of the Protocol requirement for PRS to review the list of Other Binding Documents annually and presented the current list. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

Urgency Vote(s)

*Nodal Protocol Revision Request (NPRR) 1069, Align Ancillary Service Responsibility for ESRs with NPRR987*

Austin Rosel summarized the request for Urgent status for NPRR1069 in consideration of the project implementation for NPRR987, BESTF-3 Energy Storage Resource Contribution to Physical Responsive Capability and Real-Time On-Line Reserve Capacity Calculations. Market Participants expressed support for Urgent Status for NPRR1069. Mr. Rosel summarized NPRR1069. Market Participants offered clarifications to NPRR1069 to remove a reference to the implementation timeline for NPRR987. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

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

*NPRR1023, Change to CRR Repossession Process*

Market Participants reviewed the revised Impact Analysis, Business case and appropriate priority and rank for NPRR1023. Some Market Participants expressed concern for implementation of NPRR1023 in consideration of costs and other demands on ERCOT Staff and Market Participants after the February 2021 cold weather event. Market Participants and ERCOT Staff discussed the intent of NPRR1023, previous discussion at the Congestion Management Working Group (CMWG) meetings, and large default scenarios. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

*NPRR1060, Improvements to ERS Testing Requirements and Other ERS Items*

**Shawnee Claiborn-Pinto moved to endorse and forward to TAC the 2/11/21 PRS Report and Impact Analysis for NPRR1060. Marty Downey seconded the motion. The motion carried via roll call vote with one objection from the Independent Power Marketer (IPM) (Morgan Stanley) Market Segment and one abstention from the Independent Generator (Luminant) Market Segment.** *(Please see ballot posted with Key Documents.)*

*NPRR1065, Implementation Adjustment for NPRR917*

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

*NPRR1066, Interconnection of Existing Generation Owned by a Municipally Owned Utility (MOU) or Electric Cooperative (EC) Transferring Load into the ERCOT System*

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

Revision Requests Tabled at PRS due to Passport Impacts (see Key Documents)

*NPRR995, RTF-6 Create Definition and Terms for Settlement Only Energy Storage*

Ms. Henson summarized the categorization process for Revision Requests that impact the Passport Program and that will remain tabled for the foreseeable future, including NPRR995. PRS took no action on this item.

Revision Requests Tabled at PRS (see Key Documents)

*NPRR956, Designation of Providers of Transmission Additions*

*NPRR981, Day-Ahead Market Price Correction Process*

*NPRR1056, Market Impact Generic Transmission Constraint (GTC) Notification*

*NPRR1058, Resource Offer Modernization for Real-Time Co-Optimization*

*NPRR1063, Dynamic Rating Transparency*

*NPRR1064, Identification of Chronic Congestion*

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

PRS took no action on these items.

*NPRR979, Incorporate State Estimator Standards and Telemetry Standards into Protocols*

Market Participants reviewed the 2/3/21 CenterPoint LCRA comments and 3/8/21 ROS comments to NPRR979. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

*NPRR1005, Clarify Definition of Point of Interconnection (POI) and Add Definition Point of Interconnection Bus (POIB)*

Market Participants requested additional time to review the 3/10/21 TIEC comments to NPRR1005. PRS took no action on this item.

*NPRR1062, Modify IDR Meter Requirement and Eliminate IDR Meter Requirement Report*

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

Review of Revision Request Language

There were no Revision Requests for this item.

Combined Ballot

**Ian Haley moved to approve the Combined Ballot as follows:**

* **To approve the February 11, 2021 PRS Meeting Minutes as presented**
* **To approve the 2021 PRS Goals as presented**
* **To approve the Other Binding Documents List as presented**
* **To grant NPRR1069 Urgent status; to recommend approval of NPRR1069 as revised by PRS; and to forward to TAC NPRR1069 and the Impact Analysis**
* **To endorse and forward to TAC the 2/11/21 PRS Report and Revised Impact Analysis for NPRR1023 with a recommended priority of 2022 and rank of 3500**
* **To endorse and forward to TAC the 2/11/21 PRS Report and Impact Analysis for NPRR1065**
* **To endorse and forward to TAC the 2/11/21 PRS Report and Impact Analysis for NPRR1066**
* **To recommend approval of NPRR979 as amended by the 2/3/21 CenterPoint LCRA comments.**
* **To recommend approval of NPRR1062 as submitted**

**Clayton Greer seconded the motion. The motion carried unanimously via roll call vote.** **The Independent Retail Electric Provider (IREP) Market Segment was not present for the vote.** *(Please see ballot posted with Key Documents.)*

Other Business

There was no other business.

Adjournment

Ms. Henson adjourned the March 11, 2021 PRS meeting at 2:32 p.m.

1. Key Documents referenced in these minutes may be accessed on the ERCOT website at <http://www.ercot.com/calendar/2021/3/11/214142-PRS> unless otherwise noted [↑](#footnote-ref-1)