**APPROVED**

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

**Webex Only**

**Thursday, May 13, 2021 – 9:30 a.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 |  |
| Aldridge, Ryan | AB Power Advisors |  |
| Alford, Anthony | CenterPoint Energy |  |
| Anderson, Kevin | Customized Energy Solutions |  |
| Ashley, Kristy | Customized Energy Solutions |  |
| Benson, Mariah | PUCT |  |
| Berger, Joel | Customized Energy Solutions |  |
| Bivens, Carrie | Potomac Economics |  |
| Blackburn, Don | Hunt Energy Network Power Marketing |  |
| Bonskowski, Ned | Vistra Energy |  |
| Bruce, Mark | Cratylus Advisors |  |
| Bunyan, Michael | Jupiter Power |  |
| Burke, Tom | Invenergy |  |
| Cochran, Seth | DC Energy |  |
| Cook, Tim | LS Power |  |
| Cortez, Sarai | Hunt Utility |  |
| Coultas, Ann | Enel Green Power NA |  |
| DiPastena, Philip | City of Denton |  |
| Donohoo, Kenneth | EPE Consulting |  |
| Downey, Marty | Jupiter Power |  |
| Dreyfus, Mark | MD Energy Consulting |  |
| Fazio, Danielle | ECTP |  |
| Goff, Eric |  |  |
| Hasan, Prusha | Texas Advanced Energy |  |
| Helton, Bob | ENGIE |  |
| Huynh, Thuy | Potomac Economics |  |
| Jewell, Michael | Jewell and Associates |  |
| Johnson, Anthony | CenterPoint Energy |  |
| Jolly, Emily | LCRA |  |
| Jones, Randy | Mountaineer Market Advisors |  |
| Kee, David | CPS Energy |  |
| Kroskey, Tony | Brazos Electric Cooperative |  |
| Lee, Jim | AEP TX |  |
| Mendoza, Albert | Occidental  |  |
| McClellan, Suzi | Good Company Associates |  |
| McKeever, Debbie | Oncor |  |
| Mercado, David | CenterPoint Energy |  |
| Murphree, Stacey | CenterPoint Energy |  |
| Musher, Danny | Key Capture Energy |  |
| Nguyen, Andy | LCRA |  |
| Powell, Christian | Pedernales Electric Cooperative |  |
| Rainwater, Kim | LCRA |  |
| Reed, Cyrus  | Sierra Club |  |
| Reid, Walter | Advanced Power Alliance |  |
| Reinhardt, Nick | Yes Energy |  |
| Ritch, John | Gexa Energy |  |
| Sams, Bryan | Calpine Corporation |  |
| Scott, Kathy | CenterPoint Energy |  |
| Sharma Frank, Arushi | Tesla |  |
| Shumate, Walt |  |  |
| Siddiqi, Shams | Crescent Power Consulting |  |
| Simpson, Lori | Exelon |  |
| Slocum, Brad | East Point Energy |  |
| Smith, Caitlin | AB Power Advisors |  |
| Smith, Christopher | Austin Energy |  |
| Smith, Mark | Nucor |  |
| Surendran, Resmi | Shell  |  |
| Tran, Diane | TIEC |  |
| Troy, Roy | ACES Power |  |
| Turner, Brett | Yes Energy |  |
| Velasquez, Ivan | Oncor |  |
| Wall, Perrin | CenterPoint Energy |  |
| White, Lauri | AEP |  |
| Wittmeyer, Bob | Broad Reach Power |  |
| Yu, Joel | Enchanted Rock |  |
| Zermeno, Alaina | Husch Blackwell |  |
| *ERCOT Staff* |  |  |
| Albracht, Brittney |  |  |
| Anderson, Connor |  |  |
| Anderson, Troy |  |  |
| Bernecker, John |  |  |
| Bigbee, Nathan |  |  |
| Billo, Jeff |  |  |
| Boren, Ann |  |  |
| Bracy, Phil  |   |  |
| Clifton, Suzy |  |  |
| Comstock, Read |  |  |
| De la Garza, Mario |  |  |
| Dinopol, Ohlen |  |  |
| Fleming, Lauren |  |  |
| Garcia, Freddy |  |  |
| Gnanam, Prabhu |  |  |
| Hailu, Ted |  |  |
| Hobbs, Kristi |  |  |
| House, Donald |  |  |
| Kane, Erika |  |  |
| Kersulis, Jonas |  |  |
| Koepke, Joel |  |  |
| Lasher, Warren |  |  |
| Mago, Nitika |  |  |
| Mereness, Matt |  |  |
| Michelsen, Dave |  |  |
| Morehead, Juliana |  |  |
| Moreno, Alfredo |  |  |
| Orr, Rob |  |  |
| Phillips, Cory |  |  |
| Roberts, Randy |  |  |
| Ragsdale, Kenneth |  |  |
| Raish, Carl |  |  |
| Roberts, Randy |  |  |
| Rosel, Austin |  |  |
| Ruane, Mark |  |  |
| Shanks, Magie |  |  |
| Sharma, Sandip |  |  |
| Shaw, Pamela |  |  |
| Stice, Clayton |  |  |
| Teixeira, Jay |  |  |
| Troublefield, Jordan |  |  |
| Tucker, Don |  |  |
| Wattles, Paul |  |  |
| Zeplin, Rachel |  |  |

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

Martha Henson called the May 13, 2021 PRS meeting to order at 9:30 a.m.

Antitrust Admonition

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

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

*April 15, 2021*

Market Participants reviewed April 15, 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 reviewed the disposition of items considered at the April 28, 2021 TAC meeting.

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, reviewed the 2021 release targets, and stated that the Battery Energy Storage (BES) Combo Model implementation strategies target go-live dates are still in development, and that Distributed Generation Resource (DGR)/Distribution Energy Storage Resources (DESRs) implementation strategies target go-live dates are 2021-R6 (December 2021) or 2022-R1 (February 2022). Mr. Anderson presented the priority and rank options for Revision Requests requiring projects.

Urgency Vote(s) (see Key Documents)

*Nodal Protocol Revision Request (NPRR) 1075, Update Telemetered HSL for ESRs in Real-Time to Meet Ancillary Service Resource Responsibility*

Danny Musher summarized the request for Urgent status for NPRR1075. Market Participants expressed support to consider NPRR1075 for Urgent status. Mr. Musher summarized NPRR1075. Sandip Sharma summarized the 4/30/21 ERCOT Comments. Some Market Participants expressed support to consider the concepts in NPRR1075 for all Resources, not just Energy Storage Resources (ESRs). Carrie Bivens noted the Independent Market Monitor (IMM) concerns for expanding the proposed flexibility to update High Sustained Limits (HSLs) in Real-Time to all Resources.

**Mr. Musher moved to grant NPRR1075 Urgent status; to recommend approval of NPRR1075 as amended by the 4/30/21 ERCOT comments; and to forward NPRR1075 to TAC. Bob Wittmeyer seconded the motion.**

**Bryan Sams moved to table NPRR1075. Lori Simpson seconded the motion.** Market Participants further discussed the operational needs of ESRs versus thermal Resources, reviewed the Revision Request timeline, and noted that proponents of expanding the flexibility to updated HSL could sponsor a separate NPRR to address such concerns. **Mr. Sams withdrew his motion.**

**The original motion carried via roll call ballot with three abstentions from the Consumer (2) (Nucor, Occidental Chemical) and Independent Generator (Calpine) Market Segments.** *(Please see ballot posted with Key Documents.)*

*NPRR1076, Deadlines for Alternative Dispute Resolution (ADR) Requests Related to Winter Storm Uri*

Ian Haley summarized the request for Urgent status for NPRR1076.

**Mr. Haley moved to grant NPRR1076 Urgent status; to recommend approval of NPRR1076 as submitted; and to forward NPRR1076 to TAC. The motion failed for lack of a second.**

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

*NPRR1064, Identification of Chronic Congestion*

*NPRR1071, Minor Revisions to the Reporting of Demand Response by Retail Electric Providers and Non-Opt-In Entities*

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

*Load Profiling Guide Revision Request (LPGRR) 068, Add BUSLRG and BUSLRGDG Profile Types*

Market Participants reviewed the Retail Market Subcommittee (RMS) recommended priority of 2021 and rank of 3320 for LPGRR068. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

*Planning Guide Revision Request (PGGRR) 088, Include Financial Security Amount in the Monthly Generator Interconnection Status Report*

Market Participants reviewed the Reliability and Operations Subcommittee (ROS) recommended priority of 2022 and rank of 3510 for Planning Guide Revision Request (PGRR) 088. 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*

*NPRR981, Day-Ahead Market Price Correction Process*

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

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

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

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

*NPRR1070, Planning Criteria for GTC Exit Solutions*

*System Change Request (SCR) 813, NMMS Jointly-Rated Equipment Coordination Confirmation*

PRS took no action on these items.

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

Market Participants reviewed the 4/7/21 Longhorn Power comments and offered clarifications to NPRR1005. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

*NPRR1063, Dynamic Rating Transparency*

Market Participants reviewed NPRR1063 and the 5/4/21 ROS comments and 5/7/21 WMS comments. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

*NPRR1072, Post Pre-Assigned Congestion Revenue Right (PCRR) Allocation Results to the ERCOT Website*

Brett Turner summarized NPRR1072 and the 5/4/21 Yes Energy comments.

**Clayton Greer moved to recommend approval of NPRR1072 as amended by the 5/4/21 Yes Energy comments. Bill Barnes seconded the motion.** Some Market Participants expressed concern for providing access to Pre-Assigned Congestion Revenue Right (PCRR) allocation results in the public domain and for clarifications in the 5/4/21 Yes Energy comments, and requested additional time to review the issues.

**Andy Nguyen moved to table NPRR1072. Diana Coleman seconded the motion.** Donald House summarized data currently posted on the Market User Interface (MUI) available to Market Participants, noted potential changes to the Congestion Revenue Right (CRR) calendar for monthly postings, and reviewed the timeline for postings. **Mr. Greer withdrew his motion.** PRS took no action on this item.

Review of Revision Request Language

*NPRR1075, Update Telemetered HSL for ESRs in Real-Time to Meet Ancillary Service Resource Responsibility*

NPRR1075 was considered with urgent status.

*NPRR1076, Deadlines for Alternative Dispute Resolution (ADR) Requests Related to Winter Storm Uri*

Mr. Haley summarized NPRR1076. Mr. Sams summarized the 5/13/21 Calpine comments to NPRR1076.

Some Market Participants expressed concern for the overly broad language in NPRR1076, noted that existing Protocol language provides sufficient flexibility for extensions, and opined that a blanket extension would not allow Market Participants certainty on discreet issues. Juliana Morehead reviewed the current ADR process and timeline. Market Participants requested additional time to review the issues.

**Mr. Greer moved to table NPR1076. Melissa Trevino seconded the motion. The motion carried** **via roll call ballot with seven objections from the Independent Generator (6) (Luminant, Exelon, Tesla, Key Capture Energy, Enel Green Power, EDP Renewables) and Municipal (Denton) Market Segments, and two abstentions from Independent Generator (Jupiter Power) and Independent Retail Electric Provider (IREP) (Just Energy) Market Segments.** *(Please see ballot posted with Key Documents.)*

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

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

Matt Mereness summarized NPRR995 discussions at previous PRS meetings, reviewed the 5/11/21 ERCOT comments, and stated that ERCOT is developing additional clarifications. PRS took no action on this item.

Combined Ballot

**Shawnee Claiborn-Pinto moved to approve the Combined Ballot as follows:**

* **To approve the April 15, 2021 PRS Meeting Minutes as presented**
* **To endorse and forward to TAC the 4/15/21 PRS Report and Impact Analysis for NPRR1064**
* **To endorse and forward to TAC the 4/15/21 PRS Report and Impact Analysis for NPRR1071**
* **To endorse the RMS recommended priority of 2021 and rank of 3320 for LPGRR068**
* **To endorse the ROS recommended priority of 2022 and rank of 3510 for PGRR088**
* **To recommend approval of NPRR1005 as amended by the 4/7/21 Longhorn Power comments as revised by PRS**
* **To recommend approval of NPRR1063 as amended by the 4/21/21 DC Energy comments**

**Mr. Greer seconded the motion. The motion carried unanimously via roll call vote.** *(Please see ballot posted with Key Documents.)*

Other Business

*2022 Meeting Schedule*

Market Participants reviewed the 2022 Meeting Calendar.

Adjournment

Ms. Henson adjourned the May 13, 2021 PRS meeting at 11:58 a.m.

1. Key Documents referenced in these minutes may be accessed on the ERCOT website at http://www.ercot.com/calendar/2021/5/13/214150-PRS unless otherwise noted [↑](#footnote-ref-1)