**APPROVED**

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

**Webex Only**

**Thursday, July 15, 2021 – 9:30 a.m.**

Attendance

*Members:*

|  |  |  |
| --- | --- | --- |
|  |  |  |
| 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 |  |
| Matt, Kevin | Reliant Energy Retail Services | Alt. Rep. Bill Barnes |
| 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:* |  |  |
| Abbott, Greg | NGX |  |
| Ainspan, Malcolm | NRG |  |
| Aldridge, Ryan | AB Power Advisors |  |
| Alford, Anthony | CenterPoint Energy |  |
| Barkley, Jim | Baker Botts |  |
| Benson, Mariah | PUCT |  |
| Berger, Joel | Customized Energy Solutions |  |
| Blackburn, Don | Hunt Energy Network Power Marketing |  |
| Boisseau, Heather | LCRA |  |
| Boyd, Lauren | Camstex |  |
| Bruce, Mark | Cratylus Advisors |  |
| Chamberlin, Jennifer | Enerwise Global Technologies |  |
| Chhajed, Pushkar | LCRA |  |
| Clark, Jack | Next Era Energy |  |
| Cochran, Seth | DC Energy |  |
| Cook, Tim | LS Power |  |
| Cortez, Sarai | Hunt Utility |  |
| Coultas, Ann | Enel Green Power |  |
| Cripe, Ramsey | Schneider Engineering |  |
| Daigneault, Ralph | Potomac Economics |  |
| Detelich, David | CPS Energy |  |
| Donohoo, Kenneth | EPE Consulting |  |
| Downey, Marty | Jupiter Power |  |
| Dreyfus, Mark | MD Energy Consulting |  |
| Graham, Sophie | Adapt 2 |  |
| Harris, Brenda | Oxy |  |
| Heino, Shari | Brazos Electric Cooperative |  |
| Hendrix, Chris | Demand Control 2 |  |
| Huynh, Thuy | Potomac Economics |  |
| Johnson, Anthony | CenterPoint Energy |  |
| Jones, Randy | Mountaineer Market Advisors |  |
| Kilroy, Taylor | TPPA |  |
| King, Robert | Good Company and Associates |  |
| Lange, Clif | South Texas Electric Cooperative |  |
| Lee, Jim | AEP TX |  |
| Mann, Jake | NBU |  |
| McKeever, Debbie | Oncor |  |
| Miller, Alexandra | EDFR |  |
| Morris, Sandy | Customized Energy Solutions |  |
| Musher, Danny | Key Capture Energy |  |
| Nguyen, Andy | LCRA |  |
| Powell, Christian | Pedernales Electric Cooperative |  |
| Pyka, Greg | Schneider Engineering |  |
| Rainwater, Kim | LCRA |  |
| Rastogi, Rama Singh | PUCT |  |
| Reedy, Steve | CIM View Consulting |  |
| Reid, Walter | Advanced Power Alliance |  |
| Richmond, Michele | TCPA |  |
| Sams, Bryan | Calpine |  |
| Schmidt, JD | CSD Energy |  |
| Scott, Kathy | CenterPoint Energy |  |
| Shumate, Walt |  |  |
| Siddiqi, Shams | Crescent Power Consulting |  |
| Simpson, Lori | Exelon |  |
| Singh Rastogi, Rama | PUCT |  |
| Sithuraj, Murali | Austin Energy |  |
| Smith, Christopher | Austin Energy |  |
| Smith, Mark | Nucor |  |
| Toomey, Megan | Talen Energy |  |
| Troy, Roy | ACES Power |  |
| Velasquez, Ivan | Oncor |  |
| Villasana, Kristi | NBU |  |
| Wiegand, Sheri | TXU |  |
| Wittmeyer, Bob | Broad Reach Power |  |
| Yuffee, Michael | Baker Botts |  |
| Zerwas, Rebecca | PUCT |  |
| *ERCOT Staff* |  |  |
| Albracht, Brittney |  |  |
| Anderson, Connor |  |  |
| Anderson, Troy |  |  |
| Barati, Camron |  |  |
| Bigbee, Nathan |  |  |
| Billo, Jeff |  |  |
| Blevins, Bill |  |  |
| Boren, Ann |  |  |
| Bracy, Phil |  |  |
| Chen, Jian |  |  |
| Chu, Zhengguo |  |  |
| Garcia, Freddy |  |  |
| Gonzalez, Ino |  |  |
| Hilton, Keely |  |  |
| Holt, Blake |  |  |
| House, Donald |  |  |
| Huang, Fred |  |  |
| Jasper, Madeline |  |  |
| Kane, Erika |  |  |
| Kersulis, Jonas |  |  |
| Koepke, Joel |  |  |
| Lasher, Warren |  |  |
| Magarinos, Marcelo |  |  |
| Maggio, Dave |  |  |
| Mago, Nitika |  |  |
| Martinez, Adriana |  |  |
| Mereness, Matt |  |  |
| Michelsen, Dave |  |  |
| Moreno, Alfredo |  |  |
| Patterson, Mark |  |  |
| Phillips, Cory |  |  |
| Ragsdale, Kenneth |  |  |
| Roberts, Randy |  |  |
| Rosel, Austin |  |  |
| Ruane, Mark |  |  |
| Shanks, Magie |  |  |
| Sharma, Sandip |  |  |
| Shaw, Pamela |  |  |
| Solis, Stephen |  |  |
| Teixeira, Jay |  |  |
| Thompson, Chad |  |  |
| Troublefield, Jordan |  |  |
| Woodfin, Dan |  |  |
| Zeplin, Rachel |  |  |
| Zhang, Yang |  |  |

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

Martha Henson called the July 15, 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)

*June 10, 2021*

Market Participants reviewed June 10, 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 June 23, 2021 TAC meeting and June 30, 2021 Special 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 and reviewed the 2021 release targets. Mr. Anderson stated that the Battery Energy Storage (BES) Combo Model implementation strategies target go-live date is still in development, Distributed Generation Resource (DGR)/Distribution Energy Storage Resources (DESRs) implementation strategies target go-live date is 2022-R1 (February 2022), and Fast-Frequency Response (FFR) Advancement gated to execution on June 22, 2021 and the planned go-live is December 2021. Bill Blevins summarized vendor issues and resource constraints impacting the DGR project implementation timeline, noted that ERCOT is reviewing the issues, and stated that ERCOT anticipates hosting a DGR Workshop XII in September 2021.

Urgency Vote(s) (see Key Documents)

*Nodal Protocol Revision Request (NPRR)* *1083, Modification of Uplift Allocation Rules to Address Role of Central Counter-Party Clearinghouses*

Jim Barkley summarized the request for Urgent status for NPRR1083. Market Participants expressed support to consider NPRR1083 for Urgent status. Mr. Barkley summarized NPRR1083 and the 7/14/21 ICE NGX comments.

**Clayton Greer moved to grant NPRR1083 Urgent status; to recommend approval of NPRR1083 as amended by the 7/14/21 ICE NGX comments; and to forward to TAC NPRR1083. Bob Wittmeyer seconded the motion.**

**Diana Coleman moved to table NPRR1083. Ian Haley seconded the motion.** Market Participants acknowledged the need to align the Protocols with recent legislative actions and discussed the Revision Request timeline. Ms. Coleman withdrew her motion.

**The original motion carried via roll call ballot with seven abstentions from the Consumer (2) (Nucor, Occidental Chemical), Independent Generator (3) (Luminant, Enel Green Power, EDP Renewables), Independent Power Marketer (IPM) (Enerwise Global), and Municipal (CPS Energy) Market Segments.** *(Please see ballot posted with Key Documents.)*

*System Change Request (SCR) 815, MarkeTrak Administrative Enhancements*

Sheri Wiegand summarized the request for Urgent status for SCR815. Market Participants expressed support to consider SCR815 for Urgent status. Ms. Wiegand provided an overview of SCR815. Mark Ruane reviewed the 7/8/21 ERCOT comments. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

*NPRR1086, Recovery, Charges, and Settlement for Operating Losses During an LCAP Effective Period*

Ms. Henson noted that due to the filing date of NPRR1086 a successful motion to waive notice would be required for PRS to take action on it.

**Mr. Greer moved to waive notice to consider NPRR1086. Mr. Wittmeyer seconded the motion. The motion carried via roll call ballot with one abstention from the IPM (Tenaska) Market Segment.** *(Please see ballot posted with Key Documents.)*

Dave Maggio summarized the request for Urgent status for NPRR1086. Rebecca Zerwas noted the 7/15/21 PUCT Staff comments to NPRR1086 and stated that the Public Utility Commission of Texas (PUCT) Staff supported consideration of NPRR1086 at the August 10, 2021 ERCOT Board of Directors meeting. Market Participants reviewed the Revision Request timeline and expressed support for Urgent status. Mr. Maggio summarized NPRR1086 and the 7/15/21 ERCOT comments. Market Participants debated the meaning of “marginal” cost as it applies to the Low System-Wide Offer Cap (LCAP) Effective Period and potential scenarios involving fuel purchases during extreme weather events and requested additional time to review the issues. Ms. Henson encouraged Market Participant to offer clarifications to NPRR1086 for consideration at the July 21, 2021 Special PRS meeting.

**Mr. Wittmeyer moved to grant NPRR1086 Urgent status and to table NPRR1086. Shawnee** **Claiborn-Pinto seconded the motion.** **The motion carried via roll call ballot with one abstention from the Cooperative (Pedernales) Market Segment.** *(Please see ballot posted with Key Documents.)*

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

*NPRR1079, Day-Ahead Market RRS / ECRS 48-Hour Report Clarification*

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*

*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*

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

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

*NPRR1077, Extension of Self-Limiting Facility Concept to Settlement Only Generators (SOGs) and Telemetry Requirements for SOGs*

PRS took no action on these items.

*SCR813, NMMS Jointly-Rated Equipment Coordination Confirmation*

Market Participants reviewed SCR813 and the 7/12/21 ROS comments. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

Review of Revision Request Language (see Key Documents)

*NPRR1082, Emergency Response Service (ERS) Test Exception for Co-located ERS Loads*

Jennifer Chamberlin summarized NPRR1082. Some Market Participants expressed concerns that the solution proposed in NPRR1082 is a benefit to only one entity and whether the 100kW threshold is appropriate. Market Participants requested review of the issues by the Wholesale Market Subcommittee (WMS).

**Blake Gross moved to table and refer the issues to WMS. Ms. Claiborn-Pinto seconded the motion. The motion carried via roll call ballot with two objections from the Consumer (Occidental) and IPM (Morgan Stanley) Market Segments.** *(Please see ballot posted with Key Documents.)*

*NPRR1083, Modification of Uplift Allocation Rules to Address Role of Central Counter-Party Clearinghouses*

NPRR1083 was considered with Urgent status.

*NPRR1084, Improvements to Reporting of Resource Outages and Derates*

Dan Woodfin summarized NPRR1084. Michele Richmond reviewed the 7/14/21 TCPA comments. Market Participants noted the difficulty in balancing a desire for information on Forced Outages quickly with the need to allow crews working those Outages time to safely resolve the underlying issue before reporting to ERCOT, and requested additional review by the Reliability and Operations Subcommittee (ROS) and WMS. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

*NPRR1085, Ensuring Continuous Validity of Physical Responsive Capability (PRC) and Dispatch through Timely Changes to Resource Telemetry and Current Operating Plans (COPs)*

Nitika Mago summarized NPRR1085. Market Participants requested review of the issues by ROS. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

*SCR814, Point-to-Point (PTP) Obligation Bid Interval Limit*

Alfredo Moreno summarized SCR814. Market Participants discussed the process for future changes to the limit, and whether bid fees could be considered for either this or a future SCR. Some Market Participants expressed concern that SCR814 might limit hedging by generation owners.

**Mr. Greer moved to recommend approval of SCR814 as submitted. Mr. Wittmeyer seconded the motion. The motion carried via roll call ballot with one abstention from the Independent Generator (Luminant) Market Segment.** *(Please see ballot posted with Key Documents.)*

*SCR815, MarkeTrak Administrative Enhancements*

SCR815 was considered with Urgent status.

Combined Ballot

**Mr. Haley moved to approve the Combined Ballot as follows:**

* **To approve the June 10, 2021 PRS Meeting Minutes as presented**
* **To grant SCR815 Urgent status; to recommend approval of SCR815 as amended by the 7/8/21 ERCOT comments; and to forward to TAC SCR815**
* **To endorse and forward to TAC the 6/10/21 PRS Report and Impact Analysis for NPRR1079**
* **To recommend approval of SCR813 as submitted**
* **To table NPRR1084 and refer the issue to ROS and WMS**
* **To table NPRR1085 and refer the issue to ROS**

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

Other Business

There was no other business.

Adjournment

Ms. Henson adjourned the July 15, 2021 PRS meeting at 1:15 p.m.

1. Key Documents referenced in these minutes may be accessed on the ERCOT website at <http://www.ercot.com/calendar/2021/7/15/214158-PRS> unless otherwise noted [↑](#footnote-ref-1)