**APPROVED**

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

**Webex Only**

**Thursday, August 12, 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 |  |
| Haley, Ian | Luminant Generation |  |
| Henson, Martha | Oncor |  |
| Mindham, David | EDP Renewables |  |
| Rich, Katie | Golden Spread Electric Cooperative |  |
| Ross, Richard | AEP Service Corporation | Alt. Rep. for Blake Gross |
| 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 |  |
| Amthor, Corey | Enchanted Rock |  |
| Benson, Mariah | PUCT |  |
| Bivens, Carrie | Potomac Economics |  |
| Blackburn, Don | Hunt Energy Network Power Marketing |  |
| Boisseau, Heather | LCRA |  |
| Bunch, Kevin | EDF Trading |  |
| Bunyan, Michael | Jupiter Power |  |
| Carl, Amy | Targa Resources |  |
| Chamberlin, Jennifer  | Enerwise Global Technologies |  |
| Cochran, Seth | DC Energy |  |
| Coleman, Katie | TIEC |  |
| Cook, Tim | LS Power |  |
| Cortez, Sarai | Hunt Utility |  |
| Coultas, Ann | Enel Green Power |  |
| Daigneault, Ralph | Potomac Economics |  |
| Detelich, David | CPS Energy |  |
| DiCosimo, Vincent | Targa Resources |  |
| Downey, Marty | Jupiter Power |  |
| Douglas, Robert | Priority Power |  |
| Dreyfus, Mark | MD Energy Consulting |  |
| Heino, Shari | Brazos Electric Cooperative |  |
| Huynh, Thuy | Potomac Economics |  |
| Johnson, Anthony | CenterPoint Energy |  |
| Kilroy, Taylor | TPPA |  |
| Kimmel, Eric | Priority Power |  |
| Khayat, Maribel | CenterPoint Energy |  |
| Lappas, Maria | Enel |  |
| Lange, Clif | South Texas Electric Cooperative |  |
| Le, Don | Trailstone Group |  |
| Lee, Jim | AEP TX |  |
| Lewis, Coleman | Pioneer Natural Resources |  |
| Lopez, Annie | East Point Energy |  |
| Magin, Jacob | Priority Power |  |
| Macaluso, Joel | Grand Oak Capital |  |
| McKeever, Debbie | Oncor |  |
| Miller, Alexandra | EDFR |  |
| Morris, Sandy | Customized Energy Solutions |  |
| Nguyen, Andy | LCRA |  |
| Pahwa, Ankit | Pattern Energy |  |
| Powell, Christian | Pedernales Electric Cooperative |  |
| Rainwater, Kim | LCRA |  |
| Reeder, Chris | Husch Blackwell |  |
| Reid, Walter | Advanced Power Alliance |  |
| Reinhardt, Nick | Yes Energy |  |
| Robertson, Stephen | PBPA |  |
| Sams, Bryan | Calpine  |  |
| Scott, Kathy | CenterPoint Energy |  |
| Shumate, Walt |  |  |
| Siddiqi, Shams | Crescent Power Consulting |  |
| Simpson, Lori | Exelon |  |
| Sithuraj, Murali | Austin Energy |  |
| Slocum, Brad | East Point Energy |  |
| Troy, Roy | ACES Power |  |
| Turner, Brett | Yes Energy |  |
| Velasquez, Ivan | Oncor |  |
| Villasana, Kristi | NBU |  |
| Volf, Keith  | Geosol Capital  |  |
| Wittmeyer, Bob | Broad Reach Power |  |
| *ERCOT Staff* |  |  |
| Albracht, Brittney |  |  |
| Anderson, Troy |  |  |
| Barati, Camron |  |  |
| Boren, Ann |  |  |
| Bracy, Phil  |   |  |
| Clifton, Suzy |  |  |
| Cortez, Sarai |  |  |
| Devadhas Mohanadha, Thinesh |  |  |
| Dwyer, Davida |  |  |
| Gonzalez, Ino |  |  |
| Hobbs, Kristi |  |  |
| House, Donald |  |  |
| Lasher, Warren |  |  |
| Maggio, Dave |  |  |
| Mago, Nitika |  |  |
| Martinez, Adriana |  |  |
| Mereness, Matt |  |  |
| Moreno, Alfredo |  |  |
| Patterson, Mark |  |  |
| Phillips, Cory |  |  |
| Reich, Zach |  |  |
| Ruane, Mark |  |  |
| Sharma, Sandip |  |  |
| Shaw, Pamela |  |  |
| Spells, Vanessa |  |  |
| Stice, Clayton |  |  |
| Thompson, Chad |  |  |
| Troublefield, Jordan |  |  |
| Zeplin, Rachel |  |  |
| Zapanta, Rizaldy |  |  |

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

Martha Henson called the August 12, 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)

*July 15, 2021*

*July 21, 2021*

Market Participants reviewed July 15, 2021 and July 21, 2021 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 reviewed the disposition of items considered at the July 28, 2021 TAC meeting and summarized the ERCOT Staff procedural review and request that going forward caveats to motions for approval or rejection of Revision Requests be avoided. Ms. Henson stated that ERCOT Staff announced in-person Stakeholder meetings are anticipated to resume September 1, 2021, individuals at all ERCOT facilities are required to wear masks, and TAC Leadership has requested a hybrid meeting approach for TAC and TAC Subcommittees meetings.

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 highlighted in-flight Pre-Passport projects, including Fast-Frequency Response (FFR) Advancement and Distributed Generation Resource (DGR)/Distribution Energy Storage Resources (DESRs) and noted the August 9, 2022 Market Notice, M-A092619-02 Notice Regarding Anticipated Date For Lifting DGR/DESR Moratorium. Mr. Anderson stated that the Battery Energy Storage (BES) Combo Model implementation strategies target go-live date is still in development as the project is on hold until resources are available and there is potential for multiple go-lives. Mr. Anderson presented the priority and rank options for Revision Requests requiring projects.

Urgency Vote(s) (see Key Documents)

*Nodal Protocol Revision Request (NPRR) 1087, Prohibit Participation of Critical Loads and Generation Resource Support Loads as Load Resources or ERS Resources*

Mark Patterson summarized the request for Urgent status for NPRR1087. Market Participants expressed support to consider NPRR1087 for Urgent status. Mr. Patterson summarized NPRR1087 and discussion at the July 30, 3031 Demand Side Working Group (DSWG) meeting, and announced the August 19, 2021 NPRR1087 Workshop. Market Participants requested additional time to review the issues.

**Bob Wittmeyer moved to grant NPRR1087 Urgent status; and to table NPRR1087. Marty Downey seconded the motion. The motion carried** **via roll call ballot with one objection from the Independent Power Marketer (IPM) (Morgan Stanley) Market Segment and one abstention from the IPM (Tenaska) Market Segment.** *(Please see ballot posted with Key Documents.)*

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

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

Market Participants reviewed the Revised Impact Analysis, Business case and appropriate priority and rank for SCR813. 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*

Market Participants reviewed the Revised Impact Analysis and appropriate priority and rank for SCR814. Some Market Participants expressed concern that SCR814 would create an inability to hedge a Resource.

**Shawnee Claiborn-Pinto moved to endorse and forward to TAC the 7/15/21 PRS Report and Revised Impact Analysis for SCR814 with a recommended priority of 2021 and rank of 3350. Diana Coleman seconded the motion. The motion carried via roll call ballot with six abstention from the Independent Generator (Luminant, Exelon, Broad Reach Power, Enel Green Power, Calpine, EDP Renewables) Market Segment.** *(Please see ballot posted with Key Documents.)*

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*

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

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

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

PRS took no action on these items.

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

Brett Turner reviewed NPRR1072 and the 5/4/21 Yes Energy comments. Donald House summarized impacts to ERCOT Resources and the Congestion Revenue Right (CRR) calendar in implementing NPRR1072 and reviewed the current format of the requested data. Some Market Participants expressed concern for implementing NPRR1072 when the information requested is already publicly available.

**Ms. Claiborn-Pinto moved to reject NPRR1072. Murali Sithuraj seconded the motion. The motion carried via roll call ballot with ten abstentions from the Consumer (Occidental), Independent Generator (5) (Luminant, Exelon, Enel Green Power, Calpine, EDP Renewables), IPM (2) (Tenaska, Morgan Stanley), and Independent Retail Electric Provider (IREP) (2) (Reliant, Just Energy) Market Segments.** *(Please see ballot posted with Key Documents.)*

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

Market Participants reviewed NPRR1082 and the 8/6/21 WMS comments.

**Bill Barnes moved to recommend approval of NPRR1082 as amended by the 8/6/21 WMS comments. Mr. Wittmeyer seconded the motion. The motion carried via roll call ballot with one objection from the IPM (Morgan Stanley) Market Segment and four abstention from the Cooperative (STEC) and Independent Generator (3) (Luminant, Exelon, Enel Green Power) Market Segments.** *(Please see ballot posted with Key Documents.)*

Review of Revision Request Language (see Key Documents)

*NPRR1087, Prohibit Participation of Critical Loads and Generation Resource Support Loads as Load Resources or ERS Resources*

NPRR1087 was considered with Urgent status.

*NPRR1088, Applying Forward Adjustment Factors to Forward Market Positions and Un-applying Forward Adjustment Factors to Prior Market Positions*

Joel Macaluso summarized NPRR1088. Mark Ruane summarized the 8/6/21 ERCOT comments. Market Participants requested review of the issues by the Wholesale Market Subcommittee (WMS) and Credit Work Group (Credit WG).

**Clayton Greer moved to table NPRR1088 and refer the issue to WMS. Bryan Sams seconded the motion.** **The motion carried via roll call ballot with one abstention from the Consumer (OPUC) Market Segment.** *(Please see ballot posted with Key Documents.)*

*NPRR1089, Requiring Highest-Ranking Representative, Official, or Officer of a Resource Entity to Execute Weatherization and Natural Gas Declarations*

Nathan Bigbee summarized NPRR1089 and encouraged Market Participants input particularly regarding highest-level personnel descriptions. Market Participants requested that weatherization questions currently under consideration at the Public Utility Commission of Texas (PUCT) be resolved first, and expressed concern that appropriate highest-level personnel descriptions may be difficult to capture, given various Entities’ structures. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

*NPRR1090, ERS Winter Storm Uri Lessons Learned Changes and Other ERS Items*

Camron Barati summarized NPRR1090 and discussion at the July 30, 2021 DSWG meeting and reviewed the implementation timeline. Market Participants requested review of the issues by WMS.

**Ms. D. Coleman moved to table NPRR1090 and refer the issue to WMS. Ian Haley seconded the motion. The motion carried via roll call ballot with one objection from the IPM (Morgan Stanley) Market Segment.** *(Please see ballot posted with Key Documents.)*

*SCR816, CRR Auction Bid Credit Enhancement*

Seth Cochran summarized SCR816. Market participants discussed that the purpose of SCR816 may best be achieved via a change to the CRR Activity Calendar, and requested further discussion at the appropriate WMS working group. Ms. Henson noted this item could be considered for inclusion in the [Combined Ballot](#Combined_Ballot).

Notice of Withdrawal

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

Ms. Henson noted the withdrawal of NPRR1076.

Combined Ballot

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

* **To approve the July 15, 2021 PRS Meeting Minutes as presented**
* **To approve the July 21, 2021 PRS Meeting Minutes as presented**
* **To endorse and forward to TAC the 7/15/21 PRS Report and Revised Impact Analysis for SCR813 with a recommended priority of 2022 and rank of 3510**
* **To table NPRR1089**
* **To table SCR816 and refer the issue to WMS**

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

Other Business

*TAC Subcommittee Structural Review*

Ms. Henson stated that the Annual TAC/TAC Subcommittee Structural and Procedural Review will be scheduled for mid-September 2021 and encouraged Market Participants to submit recommendations for PRS meeting efficiencies in advance of the review.

*DGR Workshop*

Clayton Stice encouraged Market Participants to attend the September 16, 2021 DGR Workshop XII.

Adjournment

Ms. Henson adjourned the August 12, 2021 PRS meeting at 2:50 p.m.

1. Key Documents referenced in these minutes may be accessed on the ERCOT website at <http://www.ercot.com/calendar/2021/8/12/214162-PRS> unless otherwise noted [↑](#footnote-ref-1)