**APPROVED Minutes**

**Protocol Revision Subcommittee (PRS) Meeting**

**ERCOT Austin – 7620 Metro Center Drive – Austin, Texas 78744**

**Thursday, December 1, 2016 – 11:20 a.m.**

Attendance

*Members:*

|  |  |  |
| --- | --- | --- |
| Allen, Thresa | Avangrid Renewables |  |
| Barnes, Bill | Reliant Energy Retail Services |  |
| Coleman, Diana | OPUC |  |
| Day, Smith | Denton Municipal Electric |  |
| Frazier, Amanda | Luminant Generation |  |
| Greer, Clayton | Morgan Stanley |  |
| Henson, Martha | Oncor |  |
| Kee, David | CPS Energy | Alt. Rep. for D. Detelich |
| Messer, Tayaun | Rayburn Country Electric Cooperative |  |
| Minnix, Kyle | Brazos Electric Power Cooperative | Alt. Rep. for Shari Heino |
| Patrick, Peters | CenterPoint Energy |  |
| Sandidge, Clint | Noble Americas |  |
| Trevino, Melissa | Occidental Chemical |  |
| Varnell, John | Tenaska Power Services |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Guests:* | |  | |  |
| Adair, Marshall | | Residential Consumer | |  |
| Blakey, Eric | | Just Energy | |  |
| Bunch, Kevin | | EDF | |  |
| Burke, Tom | | Golden Spread Electric Cooperative | |  |
| Cochran, Seth | | DC Energy | |  |
| Cripe, Ramsey | | Schneider Engineering | |  |
| Donohoo, Ken | | Oncor | |  |
| Downey, Marty | | Viridity | |  |
| English, Barksdale | | Austin Energy | |  |
| Garza, Beth | | Potomac Economics | | Via Teleconference |
| Goff, Eric | | Citigroup Energy | |  |
| Gross, Blake | | AEPSC | |  |
| Harvey, Julia | | PUCT | |  |
| Henderson, Norris | | FERC | |  |
| Hellinghausen, Bill | | EDF | |  |
| Helton, Bob | | GDF Suez | |  |
| Lange, Clif | | South Texas Electric Cooperative | |  |
| Lyons, Chris | | Exelon | | Via Teleconference |
| Morris, Sandy | | Direct Energy | |  |
| Mueller, Paula | | Texas Reliability Entity | | Via Teleconference |
| Reed, Cyrus | | Sierra Club | |  |
| Reedy, Steve | | Potomac Economics | |  |
| Reid, Walter | | Wind Coalition | |  |
| Robertson, Jennifer | | LCRA | |  |
| Sams, Bryan | | Reliant Energy | |  |
| Scott, Kathy | | CenterPoint Energy | |  |
| Siddiqi, Shams | | Crescent Power | |  |
| Smith, Caitlin | | Jewell and Associates | |  |
| Thurnher, Greg | | Shell Energy | | Via Teleconference |
| Watson, Mark | | SP Global | | Via Teleconference |
| Whittle, Brandon | | Megawatt Analytics | |  |
| Wittmeyer, Bob | | Denton Municipal Electric | |  |
| Woelfel, Eric | | FPC - USA | |  |
| Zake, Diana | | Lone Star Transmission | |  |
| Zehler, Seth | | Dynegy | |  |
| Zerwas, Rebecca | | NRG | |  |
|  |  | |  | |
| *ERCOT Staff* |  | |  | |
| Albracht, Brittney |  | |  | |
| Anderson, Troy |  | |  | |
| Bezwada, Neelima |  | | Via Teleconference | |
| Billo, Jeff |  | |  | |
| Boren, Ann |  | |  | |
| Bracy, Phil | |  | |  | |
| Butterfield, Lindsay | |  | |  | |
| Castillo, Leo | |  | | Via Teleconference | |
| Clifton, Suzy | |  | |  | |
| Hanson, Kevin | |  | | Via Teleconference | |
| Hobbs, Kristi | |  | |  | |
| Landry, Kelly | |  | |  | |
| Pabbisetty, Suresh | |  | |  | |
| Phillips, Cory | |  | |  | |
| Ruane, Mark | |  | |  | |
| Shaw, Pam | |  | | Via Teleconference | |
| Solis, Stephen | |  | | Via Teleconference | |
| Zeplin, Rachel | |  | |  | |

*Unless otherwise indicated, all Market Segments were present for a vote*

Amanda Frazier called the December 1, 2016 PRS meeting to order at 11:20 a.m.

Antitrust Admonition

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

Agenda Review

There were no changes to the agenda order.

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

*November 10, 2016*

Suzy Clifton noted corrections to the draft November 10, 2016 minutes.

**Bob Helton moved to approve the November 10, 2016 PRS meeting minutes as amended by PRS. Clayton Greer seconded the motion. The motion carried unanimously.**

Technical Advisory Committee (TAC) and Board Report (see Key Documents)

Ms. Frazier noted the disposition of Revision Requests considered at the December 1, 2016 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. Mr. Anderson reviewed changes to the 2016 and 2017 release targets. Market Participants expressed concern that implementation of System Change Request (SCR) 781, MP Online Data Entry – Market Requirements, remains on hold with no target release date. ERCOT Staff stated the project is a top priority and offered to provide a formal update at the January 19 or February 9, 2017 PRS Meeting.

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

*NPRR794, Relocation of Unregistered DG Reporting Requirements*

*NPRR805, Clarification for Multi-Month CRR Auction Offers*

*NPRR806, Clarification for Designation of Capacity or Refund PCRRs*

**Mr. Helton moved to endorse and forward to TAC the respective 11/10/16 PRS Reports and Impact Analyses for NPRR794, NPRR805, and NPRR806. Mr. Greer seconded the motion. The motion carried unanimously.**

Review of Pending Project Priorities (see Key Documents)

Mr. Anderson presented project starts planned for January, March, June and September 2017.

Revision Requests Tabled at PRS (see Key Documents)

*NPRR562, Subsynchronous Resonance*

*NPRR697, Disclosure of Protected Information for Research and Coordination Purposes*

*NPRR768, Revisions to Real-Time On-Line Reliability Deployment Price Adder Categories*

*NPRR776, Voltage Set Point Communication*

*NPRR777, ERCOT-directed Dispatch of Price-Responsive Distributed Generation*

*NPRR796, Extended Character Set Clean Up*

*NPRR798, Additional CRR Accounts Request*

*NPRR799, Updates to Outages of Transmission Facilities*

*NPRR800, Revisions to Credit Exposure Calculations to Use Electricity Futures Market Prices*

*NPRR802, Settlements Clean-up*

*NPRR804, Remove Posting Requirement for One-Line Diagram*

*SCR785, Update RTL calculation to include Real-Time Reserve Price Adder based components*

PRS took no action on these items.

Review of Revision Request Language (see Key Documents)

*NPRR807, Day-Ahead Market Price Correction*

Carrie Bivens presented NPRR807 stating that it clarifies when ERCOT performs price corrections and provides market certainty to Real-Time decisions based on Day-Ahead Market (DAM) solutions. In response to Market Participants questions, Ms. Bivens stated that the proposed language changes do not modify the DAM Resettlement Statement and Alternative Dispute Resolution (ADR) procedure, or impact awards at Hubs. Market Participants requested further review of NPRR807 by the Wholesale Market Subcommittee (WMS).

**Mr. Greer moved to table NPRR807 and refer the issue to WMS. John Varnell seconded the motion. The motion carried unanimously.**

*NPRR808, Three Year CRR Auction*

Mr. Greer presented NPRR808 stating that it extends the Congestion Revenue Right (CRR) Auction process from two years to three years and modifies the percentages sold in the CRR Long-Term Auction Sequence, and that additional clarifications are needed to align changes to the timeline for modifying Load Zones.

**Mr. Greer moved to table NPRR808 and refer the issue to WMS. Bob Wittmeyer seconded the motion. The motion carried unanimously.**

*NPRR809, GTC or GTL for New Generation Interconnection*

Market Participants discussed the merits of NPRR809, expressed concern with the issues of confidentiality and implied pricing impacts and requested review of NPRR809 by the Reliability and Operations Subcommittee (ROS) and WMS.

**Patrick Peters moved to table NPRR809 and refer the issue to the ROS and WMS. Mr. Greer seconded the motion. The motion carried unanimously**

Other Business

*Incorporation of Other Binding Documents into Protocols/Guides – Suggested Next Steps Spreadsheet*

Market Participants reviewed the Other Binding Document List and the proposed next steps. There were no objections to ERCOT Staff proceeding with drafting an NPRR to incorporate certain Other Binding Documents into the Protocols and Guides.

Adjournment

Ms. Frazier adjourned the December 1, 2016 PRS meeting at 11:56 a.m.

1. Key Documents referenced in these minutes may be accessed on the ERCOT website at [*http://www.ercot.com/calendar/2016/12/1/112610-PRS*](http://www.ercot.com/calendar/2016/12/1/112610-PRS) unless otherwise noted [↑](#footnote-ref-1)