**APPROVED**

**Protocol Revision Subcommittee (PRS) Meeting**

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

**Thursday, November 10, 2016 – 9:30am**

Attendance

*Members:*

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Guests:* | |  | |  |
| Ainspan, Malcom | | NRG | | Via Teleconference |
| Bryant, Mark | | PUCT | | Via Teleconference |
| Checkley, Jim | | Cross Texas | |  |
| Downey, Marty | | Viridity | |  |
| English, Barksdale | | Austin Energy | |  |
| Goff, Eric | | Citigroup Energy | |  |
| Graham, Greg | | Texas Reliability Entity | | Via Teleconference |
| Gross, Blake | | AEPSC | |  |
| Hastings, David | | SESCO | |  |
| Helton, Bob | | GDF Suez | |  |
| Jones, Randy | | Calpine | |  |
| Juricek, Mike | | Oncor | | Via Teleconference |
| Kee, Jim | | AEPSC | | Via Teleconference |
| Lyons, Chris | | Exelon | | Via Teleconference |
| McKeever, Deborah | | Oncor | |  |
| Morris, Sandy | | Direct Energy | |  |
| Mueller, Paula | | Texas Reliability Entity | | Via Teleconference |
| Reid, Walter | | Wind Coalition | | Via Teleconference |
| Rehfeldt, Diana | | TNMP | | Via Teleconference |
| Robertson, Jennifer | | LCRA | |  |
| Rothschild, Eric | | GDS Associates | | Via Teleconference |
| Siddiqi, Shams | | Crescent Power | |  |
| Thomas, Wayne | | Bryan Texas Utilities | |  |
| Thurnher, Greg | | Shell Energy | | Via Teleconference |
| Trefny, Floyd | | Nucor | |  |
| Turner, Lucas | | STEC | | Via Teleconference |
| Whittle, Brandon | | Megawatt Analytics | | Via Teleconference |
| Wittmeyer, Bob | | Denton Municipal Electric | |  |
| *ERCOT Staff* |  | |  | |
| Albracht, Brittney |  | |  | |
| Anderson, Troy |  | |  | |
| Bethke, Ponda |  | | Via Teleconference | |
| Boren, Ann |  | |  | |
| Bracy, Phil | |  | |  | |
| Butterfield, Lindsay | |  | |  | |
| Castillo, Leo | |  | | Via Teleconference | |
| Chang, Sean | |  | | Via Teleconference | |
| Clifton, Suzy | |  | |  | |
| Day, Betty | |  | | Via Teleconference | |
| Hobbs, Kristi | |  | |  | |
| House, Donald | |  | |  | |
| Jin, Julie | |  | | Via Teleconference | |
| Landry, Kelly | |  | |  | |
| Ögelman, Kenan | |  | |  | |
| Pabbisetty, Suresh | |  | |  | |
| Phillips, Cory | |  | |  | |
| Reed, Bobby | |  | | Via Teleconference | |
| Ruane, Mark | |  | | Via Teleconference | |
| Shaw, Pam | |  | | Via Teleconference | |
| Zeplin, Rachel | |  | |  | |

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

Suzy Clifton called the November 10, 2016 PRS meeting to order at 9:33 a.m.

Antitrust Admonition

Ms. Clifton directed attention to the Antitrust Admonition, which was displayed. Ms. Clifton introduced newly seated PRS representatives Martha Henson (Oncor) and Amanda Frazier (Luminant Generation).

2016 PRS Leadership Election

Ms. Clifton reviewed the leadership election process codified in the Electric Reliability Council of Texas Technical Advisory Committee Procedures and opened the floor for nominations.

Bill Barnes nominated Amanda Frazier for 2016 PRS Chair. Ms. Frazier accepted the nomination. Ms. Frazier was named 2016 PRS Chair by acclamation.

Bill Barnes nominated Martha Henson for 2016 PRS Vice Chair. Ms. Henson accepted the nomination. Ms. Henson was named 2016 PRS Vice Chair by acclamation.

Agenda Review

There were no changes to the agenda order.

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

*October 13, 2016*

**David Kee moved to approve the October 13, 2016 PRS meeting minutes as submitted. Smith Day seconded the motion. The motion carried with one abstention from the Independent Generator (Luminant Generation) Market Segment.**

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

*Incorporation of Other Binding Documents into Protocols/Guides Discussion*

Market Participants and ERCOT reviewed the list of current Other Binding Documents and the proposed process to incorporate them into the ERCOT Protocols and Market Guides as discussed by TAC. Market Participants expressed support for the proposed process, discussed that the effort would move forward in incremental steps, and requested that ERCOT begin incorporating Other Binding Document forms into the Protocols and Guides as suggested in the spreadsheet. Market Participants also requested that additional consideration be given to providing an opportunity for stakeholder review of changes to the ERCOT Operating Procedures and that the ERCOT Nodal ICCP Communication Handbook be designated as an Other Binding Document.

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 and spending forecast for 2016. Suresh Pabbisetty responded to timeline questions regarding implementation of the Credit bundle stating that it is currently in the planning phase and that it would make sense to have all credit-related NPRRs, including NPRR800, be part of the implementation. Mr. Anderson presented a recommendation for priority and rank for NPRR792, Changing Special Protection System (SPS) to Remedial Action Scheme (RAS), and noted its placement in the Regulatory section of the PPL. Mr. Anderson reviewed the Aging Projects List and requested Market Participants input on NPRR664, Index Fuel Price for Resource Definition and Real-Time Make-Whole Payments for Exception Fuel Cost Events, currently on hold at the request of TAC due to cost impacts. Market Participants requested the Wholesale Market Subcommittee (WMS) re-evaluate the need for NPRR664 and provide their recommendation to PRS.

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

*NPRR792, Changing SPS to RAS*

**Barksdale English moved to endorse and forward to TAC the 10/13/16 PRS Report and the Impact Analysis for NPRR792 with a recommended priority of 2017 and a rank of 140. Clayton Greer seconded the motion. The motion carried unanimously.**

*NPRR803, Remove Grey-boxed Language from NPRR439, Updating a Counter-Party’s Available Credit Limit for Current Day DAM*

**Mr. Barnes moved to endorse and forward to TAC the 10/13/16 PRS Report and the Impact Analysis for NPRR803. Mr. Greer seconded the motion. The motion carried unanimously.**

Review of Pending Project Priorities (see Key Documents)

Mr. Anderson presented project starts planned for November and December 2016 and January, March, September, and October 2017.

Removal from Other Binding Documents List

*PCRR Allocation Eligibility Form*

Donald House stated that the PCRR Allocation Eligibility Form was for Non-Opt In Entities (NOIEs) to submit at Nodal Go-Live and is not used anymore. Mr. House stated that ERCOT has an annual allocation process for NOIE’s to confirm their eligibility and recommended removing the form from the Other Binding Documents List.

**Mr. English moved to remove the PCRR Allocation Eligibility Form from the Other Binding Documents List. David Kee seconded the motion. The motion carried unanimously.**

Revision Requests Tabled at PRS (see Key Documents)

*NPRR562, Subsynchronous Resonance*

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

*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*

*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.

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

Kenan Ögelman provided an update on NPRR768 stating that the Public Utility Commission of Texas (PUCT) Docket 45624, Application of the City of Garland to Amend a Certificate of Convenience and Necessity for the Rusk to Panola Double-Circuit 345-kV Transmission Line in Rusk and Panola Counties, remains open while additional consideration is given to a related compliance docket, and requested that PRS continue tabling this NPRR until Docket 45624 is concluded. PRS took no action on this item.

*NPRR794, Relocation of Unregistered DG Reporting Requirements*

**Mr. Barnes moved to recommend approval of NPRR794 as amended by the 9/16/16 ERCOT comments. Kathy Scott seconded the motion. The motion carried unanimously.**

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

Mr. Barnes provided an update on NPRR800 stating it was being considered by WMS and requested it remain tabled. PRS took no action on this item.

Review of Revision Request Language (see Key Documents)

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

**Mr. Greer moved to recommend approval of NPRR805 as submitted. Mr. Barnes seconded the motion. The motion carried unanimously.**

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

**Mr. Greer moved to recommend approval of NPRR806 as submitted. Ms. Scott seconded the motion. The motion carried unanimously.**

Other Business

There was no other business.

Adjournment

Ms. Frazier adjourned the November 10, 2016 PRS meeting at 10:18 a.m.

1. Key Documents referenced in these minutes may be accessed on the ERCOT website at <http://www.ercot.com/calendar/2016/11/10/76972-PRS> unless otherwise noted [↑](#footnote-ref-1)