

Southwest Power Pool, Inc.
HOLISTIC INTEGRATED TARIFF TEAM
SPP Holistic Integrated Tariff Team Meeting
Dallas, TX

September 5, 2018

• M E E T I N G M I N U T E S •

1. Welcome & Introductions

Chair Tom Kent called the meeting to order at 9:00AM. A quorum was established; including the following proxies: Mo Awad for Denise Buffington (Westar KCPL), Ruth Sakya for Bill Grant (Xcel SPS) and Dennis Reed for Mike Risan (BEPC).

2. Call to Order and Administrative Items

The draft minutes were approved with one correction suggested by Mike Wise. Mike Wise made the motion; Holly Carias seconded that motion and the minutes were approved unanimously.

3. Issue 1A and 1B Topics/Themes and Possible Recommendation/Solutions

a. Overview of HITT Themes/Questions

Paul Suskie (SPP) reviewed a staff developed document that included a number of policy and administrative questions the HITT may need to answer in developing recommendations to the SPP BOD.

b. Look at Current Planning Process

c. Refinements to Current Planning Process

d. Paradigm Shift - Deliverability Model Concept

Antoine Lucas (SPP) provided a detailed review and description of the current SPP planning processes; a possible "refined" planning process and a "paradigm shift" process. In the refined example, a major difference was adding additional validity to the NRIS product being used for Resource Adequacy requirements. The "paradigm shift" approach would include NRIS requests to be studied as deliverable to the entire region.

4. HITT RFIs

a. LRS of Schedule 11 (RFI 62)

Charles Locke (SPP) provided some additional details developed by staff on the potential impacts of sub-regional Schedule 11 zones originally presented to the HITT in July 2018. Locke described scenarios of 5 zones, 4 zones and a single zone postage stamp rate for the SPP region.

b. ERIS & NRIS getting Firm Service & related upgrades(RFI 74)

Lucas refreshed the group on the types of transmission studies that are performed and their related cost allocation. The final analysis concluded that upgrade costs resulting from attaining transmission service for ERIS or NRIS resources will vary depending on the characteristics of the zones related to the service requests.

c. Curtailed Data (RFI 63)

This item was not covered during the meeting.

- d. Energy Prices in Wind Rich Zones (RFI 73)
Richard Dillon (SPP) presented actual related to the energy prices in the wind rich zones. The analysis showed the results of the heavy wind areas and neighboring zones. Additional data was requested for the next meeting.

5. Issue 2 – Market Related Presentations

- a. Congestion Hedging/Rights (RFI 77)
Greg Sorenson (SPP MMU) provided an explanation and supporting data to illustrate the SPP MMUs observations on the state of congestion hedging/rights in the SPP market. Specifically, the gap between the transmission service process and the auction revenue rights was highlighted.
- b. Essential Reliability Services (ERS) Markets (RFI 76)
Sorenson presented a look at the ERS and how the SPP market currently provides or does not provide for these type of services. Additional information on how other markets provide the services was also reviewed.
- c. Essential Reliability Services and Compensation (RFI 13)
Dillon provided slides and a whitepaper developed by NERC regarding ERS and compensation.
- d. Quickstarts and FERC NOPR (RFI 16)
Dillon updated the task force on the status of SPPs work on the FEC 206 inquiry of Quickstarts from December 2017. Dillon included the necessary tariff changes, which SPP members filed comments in this docket and a summary of the SPP comments. FERC is expected to issue a final order in September 2018.

6. Review/ Update of the RFI list and parking lot items

September 5 RFIs					
79	Wind Rich Zone Data	1A/1B	More granular data and analysis on RFI 73.		10/23/2018
80	Congestion Rights/ARRs	2	More granular data and analysis from RFI MMU presentation on congestion rights (RFI 77, Slide 8)	Greg Sorenson	10/23/2018

7. Other Items

Meeting on October 23, 2018 will have more detailed policy discussions and presentations on Issue 2.

8. Next Meetings

2018 HITT Team Meetings

- October 23, 2018 – Dallas, TX
- September 5, 2018 - Dallas, TX
- November 6, 2018 - Dallas, TX
- December 5, 2018 – TBD



9. **2019 Meeting Dates**

This item was not discussed during this meeting.

10. **Adjournment**

The meeting was adjourned at 2:45PM.



HITT Team Members Participating

Tom Kent, Chair (NPPD)
Rob Janssen (Dogwood Energy)
Al Tamimi (Sunflower)
Brett Leopold (ITC)
Cindy Ireland (APSC) – CAWG Liaison
Dennis Florum (LES)
Dennis Grennan (NPRB)
Dennis Reed for Mike Risan (BEPC)
Graham Edwards (SPP Director) - phone
Greg McAuley (OGE) - phone
Holly Carias (NextEra)
Jim Eckelberger (SPP Director)
Mike Wise (GSEC)
Mo Awad for Denise Buffington (Westar KCPL)
Richard Ross (AEP)
Ruth Sakya (Xcel SPS) for Bill Grant
Shari Albrecht (KCC) - phone
Mike Risan (BEPC) - phone

SPP Staff Attendance

Paul Suskie, Staff Secretary
Antoine Lucas
Ben Bright
Charles Locke
CJ Brown
Don Shipley
Gary Cate
Luke Hill
Richard Dillon
Tessie Kentner

HITT Meeting Participants

Aaron Vander Vorst (Tradewind)
Bernie Liu (Xcel Energy)
Bill Leung (NPRB)
Blaine Erhardt (BEPC)
Brian Rounds (AESL)
Calvin Daniels (WFEC)
Carl Monroe (SPP)
Carolyn Wetterlin (Xcel Energy)
Carrie Dixon (Xcel)
Charles Hendrix (SPP)
Chris Lyons (Customized Energy Solutions)
Clifford Franklin (SPRM)
D Diaz (LPSC)
David Mindham (ITC)
Davis Rooney (SEPC)
Don Frerking (KCPL Westar)
Ella Caillouette (NWE)
Eric Lavery (Aces)
Gayle Nansel (WAPA)
Greg Garst(OPPD)
J.P. Maddock 9BEPC)
Jason Chaplin (OCC)
Jason Davis (SPP)
Jason Mazigian (BEPC)
Jay Caspary (SPP)
Jeff Knottek (SPRM)
Jerry Bradshaw (SPRM)
Jerry Bradshaw (SPRM)
Jim Hotovy (NPPD)
Joe Fultz (GRDA)
Joe Taylor (SPS)
Joel Dagerman (NPPD)
John Boshears (SPRM)
John Seck (KMEA)
John Stephens (SPRM)
John Varnell TNSK)
Kelly Andrejasich (SPG)
Kenny Hale (SPRM)
Kirk Hall (SPP)
Lane Sisung (LPSC)
Lee Elliott (SPP)
Lisa Szot (Enel)
Lyle Larson (Balch)
Marisa Choate (SPP)
Mark Watson (SPG)
Mary Ann Zehr (TSGT)
Maurice Moss (SPRM)
Meena Thomas
Michael Moffet (SEPC)
Natasha Henderson (GSEC)
Pam Bonrud (NWE)
Pat Hayes (LSP)
Paul Malone (NPPD)
Ray Bergmeier (SEPC)
Robert Safuto (Customized Energy Solutions)
Robert Vosberg
Ron Thompson (NPPD)
Scott Bents (IUB)
Shawn Geil (KEPCo)
Steve Gaw (Wind Coalition)
Tessie Kentner (SPP)
Tim Hall (Southern Power)
Walt Cecil (MOPSC)