

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

January 23-24, 2018

• M E E T I N G M I N U T E S •

1. Welcome & Introductions

Chair Tom Kent (NPPD) called the meeting to order at 9:02AM. Three proxies were recorded for the January 23rd meeting: Wes Berger (Xcel SPS) for Bill Grant, Mo Awad (KCPL Westar) for Denise Buffington and Jim Jacoby (AEP) for Richard Ross.

2. Call to Order and Administrative Items

The minutes from the December 4, 2018 meeting were approved unanimously with a small change to item 4e. Mike Risan (BEPC) made the motion and Greg McAuley (OGE) seconded. Chair Kent also stated the meeting on January 23 would run to 5:00PM and the meeting on January 24 would end around 1:30PM.

3. HITT Issue No. 3

Antoine Lucas (SPP) provided some information on HITT RFI Item 86 which requested additional details on the recent Attachment AQ study processes. Lucas reminded the group on the AQ process used to add, modify or eliminate load points on the SPP system. In 2018, SPP performed a total of 31 AQ studies and issued \$335 million in new NTCs. Stakeholders shared some concern over the amount of NTCs issued in this process that does not get the stakeholder review and oversight of other study processes. Lucas noted that staff will recommend some improvements focused on speed and transparency to the AQ process.

4. Review Stakeholder Feedback

Paul Suskie (SPP) summarized the numerous feedback items provided by stakeholders on the HITT recommendations. This feedback will need to be used by the HITT going forward.

5. Proposed Outline for Draft HITT Final Report

Suskie provided the group with a draft outline of the Final HITT Report.

6. Overview of Interdependencies between HITT Issues 1A, 1B, 2 & 3

Staff provided an overview on how the potential recommendations provided by staff in the December meeting inter-relate with each other.

7. HITT Review/Discussion of HITT Issue 1A Draft Straw Proposal Recommendations

The group discussed in more detail the draft recommendations for Resource Adequacy, Transmission Planning and Congestion Rights. These discussions were limited to Item 1A due to time and length of discussions. At the conclusion of the discussion on Items 1A Chair Kent submitted the following summary:

“1) The HITT supports the work being completed by the working groups to implement appropriate market and tariff changes to implement market product(s) in the areas of 1) fast-start resources, ramping resources, and a multi-day market.

2) The HITT recognizes that the traditional methods of determining resource adequacy and capacity planning may not meet future planning / reliability needs in the SPP due to the rapidly changing resource mix in the footprint. The HITT encourages the working groups to continue their work in this important area to ensure that the footprint will continue to have resources available in the future with the appropriate characteristics to ensure ongoing reliable and economic delivery of electricity to the ultimate consumer. Therefore, the HITT is recommending the following:

- a. Direct staff to complete the necessary studies to establish minimum resource adequacy requirements for essential reliability services (e.g. frequency response / inertia, etc.) and work with the appropriate working groups to develop a mechanism for fair allocation of those requirements to the appropriate participants (e.g. Load Responsible Entity).
- b. Direct staff to work with the appropriate working groups to develop a business case for the implementation of appropriate market mechanisms to implement “real time” trading essential reliability services.”

8. Review/discussion of HITT Issue 1B Draft Straw Proposal Recommendations

This topic was not covered.

9. Other Items

January 23-24 RFIs					
87	ERIS	1A/1B	Curtailment of ERIS – PJM Methodology	Richard Dillon	2/28/19
88	Congestion Rights	2	Have other markets been implemented with non-market based allocation of congestion rights?	Richard/Tessie	2/28/19
89	Hedging	2	Who is not getting hedges? Counterflow?	Ty Mitchell	2/28/19

10. Next Meetings

2019 HITT Team Meetings

- February 28-March 1, 2019 – Dallas, TX
- April 3-4, 2019 – Dallas, TX
- April 25, 2019 – Dallas, TX
- April 30, 2019 – Tulsa – HITT Report Presentation to the SPP BOD/MC

11. Adjournment

Chair Kent adjourned the meeting.



HITT Team Members Participating

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

SPP Staff Attendance

Paul Suskie, Staff Secretary
Antoine Lucas
Ben Bright
Charles Locke
CJ Brown
Don Shipley
Gary Cate
Keith Collins (MMU)
Luke Hill
Richard Dillon
Tessie Kentner
Ty Mitchell

Meeting Participants

Aaron Vander Vorst (Tradewind)
Alan Myers (ITC)
Alfred Busbee (ETEC)
Amber Joyce (MDU)
Andy Berg (MRES)
Bill Grant (SPS Xcel)
Brad Hans (MEAN)
Brian Johnson (AEP)
Brian Rounds (AESL)
Carl Monroe (SPP)
Carrie Dixon (Xcel)
Charles Hendrix (SPP)
Chris Cranford (SPP)
Chris Haley (SPP)
Christy Marske (OGE)
Daria Diaz (LPSC)
David Kays (OG&E)
David Kelley (SPP)
David Mindham (ITC)
Dennis Constien (SPA)
Dennis Reed (MWRC)
Don Frerking (KCPL Westar)
Emily Pennel (SPP)
Eric Laverty (Aces)
Greg Garst (OPPD)
Greg Sorenson (SPP MMU)
Jason Chaplin (OCC)
Jason Davis (SPP)
Jason Mazigian (BEPC)
Jason Shook (GDS/ETEC)
Jay Caspary (SPP)
Jeff Knottek (CUS)
Jeremy Severson (BEPC)
Jerry Bradshaw (CUS)
Joe Fultz (GRDA)

Joe Taylor (SPS Xcel)
John Boshears (CUS)
John Stephens (CUS)
John Tennyson (SPRM)
John Varnell (TNSK)
Jon Iverson (OPPD)
Jon Sunneberg (NPPD)
Justin Hinton (SPP)
Kass Portra (WAPA)
Kirk Hall (SPP)
Lee Elliott (SPP)
Luke Haner (OPPD)
Lyle Larson (Balch)
Malcolm Ainspan (NRG)
Maria Tomac (BEPC)
Mark Watson
Mary Ann Zehr (TSGT)
Maurice Moss (CUS)
Mike Malguarnera (ACES)
Nicole Wagner (SPP)
Pat Hayes (LS Power)
Paul Malone (NPPD)
Ray Bergmeier (SEPC)
Robert Safuto (Customized Energy Solutions)
Robert Tallman (OG&E)
Rodney Massman (MOPSC)
Ron Thompson (NPPD)
Sam Loudenslager (SPP)
Seth Cochran (DC Energy)
Shawn Geil (KEPCo)
Steve Gaw (Wind Coalition)
Tim Hall (Southern Power)
Tom Kleckner (RTO Insider)
Yohan Sutjandra (TEA)