

Southwest Power Pool, Inc.

TRANSMISSION WORKING GROUP MEETING

September 29, 2020

Net-Conference

SUMMARY OF MOTIONS AND ACTIONS

- Approved **RR 427: Detailed Project Proposal (DPP) Process Improvements** as amended at the 9-29-20 TWG Meeting
- Approved **AQITF / Holistic Integrated Tariff Team (HITT) T3 white paper**
- Approved **SUS-020 Jayhawk Wind Sponsored Upgrade study**
- Provided **Feedback on HITT M4 white paper**
 - TWG supports the recommendation that dynamic line ratings (DLRs) are not utilized in reliability planning processes. DLRs are not practical for use in a reliability planning model due to complexity and uncertainty.

SOUTHWEST POWER POOL
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MINUTES

AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

Transmission Working Group (TWG) Chair Nathan McNeil, Midwest Energy, Inc., called the meeting to order at 8:00 a.m. The following members were in attendance or represented by proxy:

Derek Brown (Vice Chair), Evergy Companies
John Boshears, City Utilities of Springfield Missouri
Scott Benson, Lincoln Electric Systems
Jarred Cooley, Xcel Energy
Clifford Franklin, Sunflower Electric Power Corporation
Kalun Kelley, Western Farmers Electric Cooperative
Joe Fultz, Grand River Dam Authority
James Ging, Kansas Power Pool
Joshua Verzal, Omaha Public Power District
Steve Hardebeck, Oklahoma Gas & Electric
Chris Pink, Tri-State Generation and Transmission Association, Inc.
Shane McMinn, Golden Spread Electric Cooperative
Michael Mueller, Arkansas Electric Cooperative Corporation
John Knofczynski, East River Electric Power Cooperative
Randy Lindstrom, Nebraska Public Power District
Jim McAvoy, Oklahoma Municipal Power Authority
Matt McGee, American Electric Power
Michael Wegner, ITC Holdings
Nate Morris, Liberty Utilities
John Payne, Kansas Electric Power Cooperative
Jason Shook, GDS Associates
Phil Westby, Basin Electric Power Cooperative
Noman Williams, GridLiance High Plains LLC
Gayle Nansel, Western Area Power Administration

Proxies:

Rick Johnson for John Payne (KEPC)

Charles Aleman for Shane McMinn (GSEC)

Alan Burbach for Scott Benson (LES)

(Attachment 01a – September 29, 2020 TWG Attendance)

(Attachment 01b – Proxy Statements)

Adam Bell (SPP) confirmed there was a quorum and provided the antitrust statement. Nathan McNeil reviewed the agenda for any changes. (Attachment 02 – September 29, 2020 TWG Agenda)

AGENDA ITEM 2 – RR 427: DPP PROCESS IMPROVEMENTS

Kirk Hall (SPP) provided an update and requested approval on RR 427 which was dedicated to improving the DPP process in the ITP study. At a subsequent TWG meeting the RR was approved for expedited approval to target the changes being approved by FERC prior to the 2021 ITP.

(Attachment 03a – RR 427 – TWG and Attachment 03b – RR 427 Detailed Project Proposal Requirements Reduction)

Cliff Franklin (Sunflower) made a motion for the TWG to approve RR427 for DPP Process Improvements as amended at the 9-29-20 TWG Meeting. Chris Pink (Tri-State) seconded the motion. The motion was approved unanimously.

AGENDA ITEM 3 – AQITF / HITT T3 WHITEPAPER

Jason Davis (SPP) informed the group of recent activity regarding HITT Transmission Planning Initiative #3 at the AQITF. This also included presenting the resulting work product of a whitepaper for approval to address the HITT initiative. (Attachment 04 – AQITF-HITT T3 Whitepaper)

Jason Shook (GDS) made a motion for the TWG to endorse the HITT T3 whitepaper developed by the AQITF. Cliff Franklin (Sunflower) seconded the motion. The motion was approved unanimously.

AGENDA ITEM 4 – HITT M4 DISCUSSION

SPP Staff provided an update to the TWG on the status of the HITT's recommendation for Markets 4 (HITT M4). The overview covered DLRs, topology optimization, and economic outage coordination. Also included were whitepapers that addressed each item. The TWG's formal approval was not requested but the group did provide formal feedback. TWG supports the recommendation that

DLRs are not utilized in reliability planning processes. DLRs are not practical for use in a reliability planning model due to complexity and uncertainty. (Attachment 05 – TWG-HITT M4)

Derek Brown (Evergy) made a motion for the TWG to endorse the recommendation that DLRs are not utilized in reliability planning processes. DLRs are not practical for use in a reliability planning model due to complexity and uncertainty. Chris Pink (Tri-State) seconded the motion. The motion was approved with one abstention: Cliff Franklin (Sunflower).

AGENDA ITEM 5 – SUS-020 JAYHAWK WIND SPONSORED UPGRADE

Christopher Payne (SPP) provided the group the study results from the sponsored upgrade study on Jayhawk Wind. This information included a presentation and the published study report. TWG members had comments on the amount of detail on the project and study provided prior to approving the SUS. SPP staff noted there were some legal and confidentiality provisions to consider when providing SUS information. (Attachment 06a – SUS-020 Jayhawk Wind Sponsored Upgrade Study and Attachment 06b – SUS-020 Jayhawk Wind Study Report)

Derek Brown (Evergy) made a motion for the TWG to approve the SUS-020 Jayhawk Wind Sponsored Upgrade Study. Chris Pink (Tri-State) seconded the motion. The motion was approved with one abstention: Matt McGee (AEP).

TWG Action Item: SPP Staff will look into their ability to add more project details in future Sponsored Upgrade study presentations.

AGENDA ITEM 6 – NTC UPDATES

John O'Dell (SPP) provided the group an update on the upcoming NTC withdrawals and modifications that will be going to the October 2020 MOPC. This update included two withdrawals of NTCs and one modification of an NTC. (Attachment 07 – NTC Updates)

AGENDA ITEM 7 – ITP UPDATE

SPP staff provided updates on several ITP milestones that included items from the 2020, 2021 and 2022 ITP. Due to time constraints, these items were briefly covered.

- ITP Schedules – Dara Solomon (SPP) presented schedule updates for the 2021 ITP, as well as the 2022 ITP and 20-Year Assessment. (Attachment 08a – 2020 ITP Schedule_Sept2020, Attachment 08b – 2021 ITP Schedule_Sept2020, and Attachment 08c – 2022 ITP and 20-Year Assessment Schedules_Sept2020)

- 2021 ITP Generator Outlet Facilities (GOFs) – Brooke Keene (SPP) reviewed the preliminary renewable GOFs and the GOFs for renewable siting exceptions with the TWG. (Attachment 08d – 2021 ITP GOFs)
- 2022 Generation and Load Review – Brooke Keene (SPP) provided an update to the TWG on the 2022 ITP load and generation review, and communicated upcoming critical dates. (Attachment 08e – 2022 ITP and 20-Year Assessment Load and Generation)
- 2022 ITP Scope Update – Adam Bell (SPP) gave a verbal update on the 2022 ITP Scope.

AGENDA ITEM 8 – HITT T2 / RR 391 UPDATE

Micha Bailey (SPP) provided a quick verbal update on RR 391 which was related to the HITT Transmission Planning initiative #2 (HITT T2) to create a single Zonal Planning Criteria. The group was made aware that FERC rejected the filing to implement the RR. Staff noted they will continue to work on next steps.

AGENDA ITEM 9 – TO PROJECT EVALUATION UPDATE

Due to time constraints, this item was not covered and will be moved to a future agenda.

AGENDA ITEM 10 – TWG ACTION ITEM

Due to time constraints, this item was not covered and will be moved to a future agenda. (Attachment 09 – TWG AI 9-29-20)

AGENDA ITEM 11 – ACTION ITEMS AND FUTURE MEETINGS

Adam Bell (SPP staff) reviewed the action items and future meetings.

With no new business, Nathan McNeil, Midwest Energy, Inc., adjourned the meeting at 12:00pm.

Respectfully Submitted,

Adam Bell

Secretary

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