

Southwest Power Pool, Inc.

TRANSMISSION WORKING GROUP MEETING

January 31 - February 1, 2022

Net-Conference

SUMMARY OF MOTIONS AND ACTIONS

Actions:

- **Approved 1-31-2022 TWG Consent Agenda**
 - TWG Meeting Minutes from 1/4/2022
- **Approved RR 485 ITP Renewable Pricing**
- **Approved 2022 MOD-30-03 Scope**
- **Endorsed Network Resource Dispatch Option 3**
 - Contingent on further development of the related attestation language
- **New Action Item (209)** – SPP Staff will bring back additional information on study processes related to surplus interconnection
- **New Action Item (210)** – TWG and GIUF leadership will coordinate on a plan to address GI initiatives related to dispatch methodology

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MINUTES

AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

Transmission Working Group (TWG) Chair Derek Brown, Evergy Companies, called the meeting to order at 1:01 p.m. on January 31, 2022. The following members attended or were represented by proxy:

Jarred Cooley, Xcel Energy SPS (Vice Chair)
Andrew Berg, Missouri River Energy Services
Arash Ghodsian, EDF Renewables
Clifford Franklin, Sunflower Electric Power Corporation
Gayle Nansel, Western Area Power Administration
James Ging, Kansas Power Pool
Jason Shook, GDS Associates
Jim McAvoy, Oklahoma Municipal Power Authority
Joe Fultz, Grand River Dam Authority
Jarred Cooley, Xcel Energy SPS
John Boshears, City Utilities of Springfield Missouri
John Knofczynski, East River Electric Power Cooperative
Joshua Verzal, Omaha Public Power District
Kalun Kelley, Western Farmers Electric Cooperative
Matt McGee, American Electric Power
Michael Mueller, Arkansas Electric Cooperative Corporation
Michael Wegner, ITC Holdings
Nate Morris, Liberty
Nathan McNeil, Midwest
Noman Williams, GridLiance
Phil Westby, Basin Electric Power Cooperative
Randy Lindstrom, Nebraska Public Power District
Shane McMinn, Golden Spread Electric Cooperative

Scott Benson, Lincoln Electric System
Steve Hardebeck, Oklahoma Gas & Electric

Proxies:
None

Adam Bell (SPP) confirmed there was a quorum and provided the antitrust statement. Derek Brown reviewed the agenda for any changes.

Jason Shook (GDS) made a motion for the TWG to approve the meeting agenda. Noman Williams (GridLiance) seconded the motion. The motion passed unanimously.

CONSENT AGENDA

The consent agenda included the following:

- i. January 4, 2022 TWG Meeting Minutes

Scott Benson (LES) made a motion for the TWG to approve the consent agenda. Arash Ghodsian (EDF) seconded the motion. The motion passed unanimously.

AGENDA ITEM 2 – JANUARY 2022 MOPC/SPP BOARD DEBRIEF

Derek Brown (Eversource) provided a January 2022 MOPC/SPP Board debrief. Mr. Brown provided a synopsis on all approval items related to TWG. Specifically discussed were the 2021 ITP and RR 477 on Zonal Planning Criteria.

AGENDA ITEM 3 – RR 482 – RESOURCE ADDITION REQUESTS (RAR)

Mrs. Brooke Keene (SPP) revisited RR 482 – RAR for further discussion. This RR was pulled from the January 2022 consent agenda. The group expressed their concerns with ESWG being the only approval of the RARs, as contemplated in the RR. Members stated if RAR approval leads to any

change to any powerflow models, then TWG should still have review the process of the RARs. Staff will review languages for adjustments and bring it back for discussion in March 2022.

AGENDA ITEM 4 – RR 485 – ITP RENEWABLE PRICING

Mrs. Brooke Keene (SPP) reviewed RR 485 – ITP Renewable Pricing. Mrs. Keene provided a background of this RR. This RR provides adjustments for future changes in PTC policy. This revision will make the ITP Manual consistent with current IRS allocations.

Steve Hardebeck (OGE) made motion for TWG to approve RR485 ITP Renewable Pricing.

Cliff Franklin (SEPC) seconded the motion. The motion passed with one abstention from Jarred Cooley.

AGENDA ITEM 5 - RR 451 - POOLED SURPLUS INTERCONNECTION SERVICE

Mrs. Marisa Choate (SPP) and Mr. John Dailey (NextEra) discussed RR 451 Pooled Surplus Interconnection Service. The group discussed their concerns with the RR 451. In result, an action item was created as a follow up. RR 451 will return in March 2022 for further discussion and potential approval.

New Action Item (209) – SPP Staff will bring back additional information on study processes related to surplus interconnection

AGENDA ITEM 6 - RR 452 - TRANSMISSION OWNER PROJECT EVALUATION

Mr. Charles Hendrix (SPP) provided an overview on the RR 452 Transmission Owner Project Evaluation. Mr. Hendrix outlined the feedback from past discussions and the changes requested thus far from the TWG. After further discussion, Mr. Hendrix will review the feedback and adjust RR 452 as needed. A summary of all the TWG changes will be posted to the RR page after the meeting.

AGENDA ITEM 7 – 2021 ITP FURTHER EVALUATION

Mr. Chris Davis (SPP) provided an overview of the 2021 ITP further evaluation. Mr. Davis discussed the specifics of continued evaluation and model updates. The group expressed several concerns, including the local delivery point additions and including the NTCs from the 2021 ITP in this process. SPP staff stated that this continued evaluation will continue to be discussed at both the TWG and ESWG in a transparent manner. Staff concluded by noting this agenda item may drive the need for an out-of-cycle joint meeting with the TWG and ESWG.

AGENDA ITEM 8 - ITP REBASELINE UPDATE

Mr. Chris Davis (SPP) provided an update on the ITP rebaseline. The ITP rebaseline addresses the 2022, 2023 and 2024 ITP. Mr. Davis reviewed a draft schedule for 2022 ITP and the 2023 ITP. The majority of the discussion was around the 2022 ITP being a reliability only study. Staff closed by noting that more work is still needed on finalizing project schedules and will be discussed at the next ESWG and TWG meetings.

AGENDA ITEM 9 - SPP PLANNING ROADMAP PRIORITIZATION

Mrs. Erin Cathey (SPP) presented on the SPP Planning Roadmap Prioritization Process. Mrs. Cathey gave the TWG an update on where the process was currently at after the TWG's education session in November 2021. SPP staff's prioritization of planning initiatives is complete and will soon be mailed to stakeholders for their consideration. Mrs. Cathey closed with explaining the ranking process and what stakeholders will be asked to complete. A one-off meeting of the TWG, ESWG, and MDAG will be scheduled prior to April MOPC to concluded prioritization of planning initiatives.

AGENDA ITEM 10 – REMEDIAL ACTION SCHEME (RAS) APPLICATION CRITERIA

Mr. Adam Bell (SPP) spoke about the RAS Criteria policy document. The RAS policy document was recently approved by the ORWG in 2021, and is now before the TWG for approval. Mr. Zachary Sharp (SPP) addressed some of the group's concerns for screening criteria for approval as an extended use or temporary RAS. Mr. Bell will review the feedback and make any necessary adjustments and bring back the policy document to the group in March 2022.

AGENDA ITEM 11 – FERC ORDER 881

Mr. Zachary Sharp (SPP) presented on FERC Order 881. Mr. Sharp outlined the high-level requirements of the FERC Order 881. Many of the TWG members expressed concerns with the "wide reaching" order and the associated timelines for compliance filings and implementation. SPP staff closed with noting this will be in front of multiple working groups for the foreseeable future.

AGENDA ITEM 12 – 2022 ITP NEEDS ASSESSMENT OVERVIEW

Mrs. Maurisa Hughes (SPP) provided an overview of the 2022 ITP Needs Assessment. Mrs. Hughes discussed the violations, upcoming postings, and reliability needs invalidation template.

AGENDA ITEM 13 – 2022 ITP SECTION 10.3 SPS TRANSFORMERS REQUEST

Mr. Sunny Raheem (SPP) presented the 2022 ITP Section 10.3 model correction request for a change to the SPS area. Mr. Raheem outlined the 10.3 change and staff impact evaluation results. No vote

was taken on the 10.3 request as staff's impact assessment did not identify any large impacts to the ITP process or schedule; therefore, a vote was not required.

AGENDA ITEM 14 – 2022 ITP POWERFLOW BENCHMARKING

Mr. David Duhart (SPP) presented on the 2022 ITP Powerflow Benchmarking. Mr. Duhart reviewed this year's 2022 powerflow models versus previous year's models. Some TWG members expressed opinions that we should consider tweaking the information provided in future years to provide a more efficient overview of the models.

AGENDA ITEM 15 – 2022 MOD-30-3 SCOPE

Mr. Brian Sweeney (SPP) presented on the MOD-030-3 Flowgate Assessment Scope. Mr. Sweeney reviewed the details of the scope before seeking approval. The majority of the changes to this year's scope were related to timeline and dates.

Jose Verzal (OPPD) made motion for TWG to Approve MOD-030-3 Flowgate Assessment Scope. Nathan McNeil (Midwest) seconded the motion. The motion passed unanimously.

AGENDA ITEM 16 – NETWORK RESOURCE INTERCONNECTION SERVICE (NRIS) DISPATCH

Mr. Juliano Freitas (SPP) provided an update on the NRIS dispatch. Mr. Freitas reviewed each NRIS dispatch change options presented at the January 2022 TWG meeting. The group continued the conversation, focusing on the pros and cons of each option, ultimately supporting option 3.

Jose Verzal (OPPD) made motion for TWG to Endorse Network Resource Dispatch Option 3; contingent on further development of the related attestation language. Phil Westby (Basin) seconded the motion. The motion passed with one abstention from Jarred Cooley.

Mr. Freitas continued to discuss the dispatch-related issues to converge base case powerflow models due to excess of generation in each group. Mr. Freitas spoke about the pros/cons of adjusting the generation interconnection dispatch. It was noted that SPP staff needs guidance from the TWG soon to stay in alignment with study schedules.

New Action Item (210) – TWG and GIUF leadership will coordinate on a plan to address GI initiatives related to dispatch methodology

AGENDA ITEM 17 – GENERATOR FREQUENCY RESPONSE SURVEY

Item not covered.

AGENDA ITEM 18 – ORGANIZATIONAL GROUP EFFECTIVENESS SURVEY / TWG GOALS

Mr. Adam Bell discussed the Organizational Group Effectiveness Survey and continuous improvement to the TWG. TWG Chair Derek Brown also provided his opinions on changes he would like to see during TWG meetings to improve the group's effectiveness. The TWG will continue to focus on continuous improvement throughout 2022.

AGENDA ITEM 20 – 2022 TWG MEETING SCHEDULE

Mr. Adam Bell discussed the upcoming schedule.

AGENDA ITEM 21 – ACTION ITEMS, FUTURE MEETINGS, AND IMPORTANT DATES

Mr. Adam Bell (SPP) discussed the newly added action items noted earlier in the minutes and summary.

With no new business, Derek Brown, Evergy Companies, Inc. adjourned the meeting at 3:05 p.m. on February 1, 2022.

Respectfully Submitted,

Adam Bell

Secretary