

**Southwest Power Pool, Inc.**

**TRANSMISSION WORKING GROUP MEETING**

**November 3, 2020**

**Net-Conference**

## **SUMMARY OF MOTIONS AND ACTIONS**

- Approved **the consent agenda** which included previous meeting minutes and RR 424
- Approved **Operational Guide Policy Paper**
- Approved **2021 ITP Generator Outlet Facilities (GOFs)**
- Approved **2022 ITP Scope Items**
  - 2022 Persistent Operational Needs
  - 2022 Portfolio Consolidation
  - 2022 Voltage Stability

**SOUTHWEST POWER POOL**  
TRANSMISSION WORKING GROUP MEETING  
**November 3, 2020**  
**Net-Conference**

**MINUTES**

AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

Transmission Working Group (TWG) Chair Nathan McNeil, Midwest Energy, Inc., called the meeting to order at 9:00 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:

Moses Rotich for Noman Williams (Gridliance)

Charles Aleman for Shane McMinn (GSEC)

Ryan Yokely for Cliff Franklin (Sunflower)

Steve Hohman for Josh Verzal (OPPD)

(Attachment 01a – November 3 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 – November 3 2020 TWG Agenda)

The consent agenda included the following item:

1. RR 424: Separation of RC Area SOL Methodology from Planning Criteria Clean Up (Attachment 03a – RR 424 – Planning Criteria Clean-up)
2. September 1, 2020 TWG Minutes (Attachment 03b – September 1 2020 TWG Minutes Draft)
3. September 16, 2020 TWG Minutes (Attachment 03c – September 16 2020 TWG Minutes Draft)

**The consent agenda was approved unanimously.**

#### AGENDA ITEM 2– INVENERGY GRAIN BELT EXPRESS

Carlos Rodriguez (Invenergy) presented an update to the TWG on the status of the GBX project and the ongoing TWG interconnection study. The TWG members were given a chance to ask questions about next steps and advised how to stay involved with the process. (Attachment 04a – SPP\_Invenergy\_GBX\_Overview\_for SPP\_TWG\_Nov 3\_Final and Attachment 04b – Grain Belt Express – SPP System Studies – Scope of Work\_Clean\_v1)

#### AGENDA ITEM 3– SCRIPT OVERVIEW

Amber Greb (SPP) reviewed an update on the newly created Strategic and Creative Re-engineering of Integrated Planning Team (SCRIPT) with the TWG. Mrs. Greb noted the SCRIPT working group would be reviewing all aspects of SPP's planning processes looking for improvements. The work effort is targeting October 2021 for completion. (Attachment 05a – SCRIPT Overview and Attachment 05b – SCRIPT Scope)

#### AGENDA ITEM 4 – OPERATIONAL GUIDE POLICY

Joshua Pilgrim (SPP) proposed a policy document to the TWG outlining the appropriate use of an operational guide in SPP's planning processes. It was noted that once the policy document is

approved, it will be used to draft a revision request to memorialize the changes. (Attachment 06a – Operating Guide V6 and Attachment 06b – Operating Guide V6 – TWG 11-03-20)

**Derek Brown (Evergy) made a motion for the TWG to approve the operational guide policy as revised at the 11-03-20 TWG meeting. Matt McGee (AEP) seconded the motion. The motion was approved unanimously.**

## AGENDA ITEM 5 – ITP UPDATES

Multiple SPP staff provided the TWG updates on the ongoing ITP studies, including the 2021 ITP and 2022 ITP studies. The items are listed below.

- 2021 ITP Schedules – Dara Solomon (SPP) presented schedule updates to the TWG for the 2021 ITP, as well as the 2022 ITP and 20-Year Assessment. (Attachment 07a – 2021 ITP Schedule and Attachment 07b – 2022 ITP and 20-Year Assessment Schedules)
- 2021 ITP GOFs – Brooke Keene (SPP) reviewed GOFs and requested the TWG’s approval of staff’s recommendation to approve the inclusion of the identified GOFs for the 2021 ITP. (Attachment 07c – 2021 ITP Generator Outlet Facilities-Final)

**Jason Shook (GDS) made a motion for the TWG to approve the inclusion of the identified GOFs for use in the 2021 ITP assessment. Derek Brown (Evergy) seconded the motion. The motion was approved unanimously.**

- 2021 ITP Section 10.3 Model Updates – Michael Odom (SPP) gave an update to the TWG on the current 2021 ITP – Section 10.3 modeling updates. (Attachment 07d – 2021 ITP Section 10.3 Model Updates)
- 2021 ITP Needs Assessment – Joshua Pilgrim (SPP) provided an overview the 2021 ITP needs assessment process, including invalidation criteria, reclassification procedure, potential target areas, the TPL-001 process for P3 events, a discussion of RR 403 related to a change to the ITP operational model development, and an SPS-South update. (Attachment 07e – 2021 ITP Needs Assessment)
- 2022 ITP Scope – Persistent Operational Needs – Chris Jamieson (SPP) reviewed the recommended approach to the TWG for utilization in analyzing persistent operational needs in the 2022 ITP. In addition, Mr. Jamieson discussed providing quarterly updates to ESWG and TWG related to persistent operational needs and solution evaluation options, noting that if the 2022 ITP cannot accommodate, these items will be addressed in the 2023 ITP scope and schedule. (Attachment 07f – 2022 ITP Scope – Persistent Operational Solution Evaluation)

**Derek Brown (Evergy) made a motion for the TWG to approve staff’s proposed recommendation for the evaluation of persistent operational needs in the 2021 ITP, as**

**well as the 2022 ITP Scope. Jason Shook (GDS) seconded the motion. The motion was approved with one opposition: Nate Morris (Liberty); and one abstention: Jarred Cooley (Xcel).**

- 2022 ITP Scope – Portfolio Consolidation – Jake Morris (SPP) provided the TWG with a review of the portfolio consolidation objective and previously utilized methodology. Mr. Morris requested the TWG’s approval of the recommendation to approve the 2022 ITP Scope portfolio consolidation methodology. (Attachment 07g – 2022 ITP Scope – Portfolio Consolidation)

**Jason Shook (GDS) made a motion for the TWG to approve the proposed approach to portfolio consolidation as outlined for the 2022 ITP Scope. Derek Brown (Evergy) seconded the motion. The motion was approved with two oppositions: Jim McAvoy (OMPA) and Cliff Franklin (Sunflower); and two abstentions: Jarred Cooley (Xcel) and Randy Lindstrom (NPPD).**

- 2022 ITP Scope – Voltage Stability (Attachment 07h – 2022 ITP Scope – Voltage Stability)

**Jason Shook (GDS) made a motion for the TWG to approve the proposed approach for the voltage stability assessment in the 2022 ITP Scope to continue the renewable transfer analysis following the 2019-2021 ITP scope language. Phil Westby (BEPC) seconded the motion. The motion was approved with one abstention: Steve Hohman (OPPD).**

- ITP Risk-Based Planning (Attachment 07i – Risk-Based Planning)

## AGENDA ITEM 6 – 2021 TWG MEETING SCHEDULE

Due to time constraints, this item was not covered, but SPP staff emailed out the tentative meeting schedule to the group. Due to the unknowns of the COVID-19 situation, no face-to-face meetings were scheduled; only net-conferences for the first quarter of 2021 were scheduled. (Attachment 08 – 2021 TWG Meeting Schedule)

## AGENDA ITEM 7 – RR 431: LOCAL PLANNING CRITERIA IN THE ITP

Due to time constraints, this item was not covered and will be moved to a future meeting’s agenda. (Attachment 09a – RR 431 Revision to Local Planning Criteria in the ITP and Attachment 09b – RR 431 Revision to Local Planning Criteria in the ITP)

## AGENDA ITEM 8 – TO PROJECT EVALUATION

Due to time constraints, this item was not covered and will be moved to a future meeting’s agenda. (Attachment 10 – TO Project & Zonal Upgrade Study Process)



AGENDA ITEM 9 – ACTION ITEMS AND FUTURE MEETINGS

Adam Bell (SPP) 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

Participant Name

Email

aaron dingmann	aaron.p.dingmann@xcelenergy.com
Adam Bell	abell@spp.org
Adam Schieffer	ajschieffer@oppd.com
Ahmed Alazzawi	aalazzawi@spp.org
Al Tamimi	atamimi@sunflower.net
Amber Greb	agreb@spp.org
amummert@burnsmcd.com	amummert@burnsmcd.com
Andy Berg	andrew.berg@mrenergy.com
Anupama Konara	anupama.konara@hatch.com
Brian Johnson	bajohnson1@aep.com
Brian Rounds (AESL)	brian.rounds@aeslconsulting.com
Brooke Keene	bkeene@spp.org
Brownyn Collier	bcollier@acespower.com
Bruce Doll	bdoll@nmppenergy.org
Calvin Daniels	calvin.daniels@wfec.com
Casey Cathey	ccathey@spp.org
ccoates	ccoates@bpu.com
Chan Lee	cylee@burnsmcd.com
Charles Aleman (GSEC)	caleman@gsec.coop
Charles Hendrix	chendrix@spp.org
Chris Colson (WAPA-UGPR)	colson@wapa.gov
Chris Cranford	ccranford@spp.org
Chris Davis	cdavis@spp.org
Chris Jamieson	cjamieson@spp.org
Clifford Franklin	cfranklin@sunflower.net
Connor Massery	cmassery@spp.org
CRodriguez	crodriguez@invenergyllc.com
Dan Kell	dan.kell@hatch.com
Dara Solomon	dsolomon@spp.org
David Brauch	dbrauch@misoenergy.org
David Brown	dbrown@kamopower.com
David Mindham	david.mindham@edpr.com
Derek Brown (Evergy)	derek.brown@westarenergy.com
Derek Sunderman	dsunderman@savionenergy.com
dgeorge	dgeorge@sunflower.net
Diego Toledo	dtoledo@grda.com
Dona Parks	Dona.Parks@grda.com
Doug Healy	doug@healylawoffices.com
Dustin Betz (NPPD)	ddbetz@nppd.com
East River	webex1@eastriver.coop
Eddie Watson	ewatson@spp.org
Eli Nyambegera	enyambegera@sunflower.net
Ellen Cook	ecook@spp.org
Etienne V. (Hatch)	etienne.veilleux@hatch.com
Gayle Nansel (WAPA)	nansel@wapa.gov
Heather Starnes (MJMEUC)	heather@healylawoffices.com

J.P. Maddock_(BEPC)	JPMaddock@bepc.com
Jacob Pannell	jpannell@spp.org
Jake Morris	jmorris@spp.org
James Ging	jging@kpp.agency
James Vermillion	jvermillion@aeci.org
Jarred Cooley	jarred.j.cooley@xcelenergy.com
Jason Davis	jdavis@spp.org
Jason Mazigian	jmazigian@bepc.com
Jason Shook (GDS/ETEC)	JASON.SHOOK@GDSASSOCIATES.COM
John Boshears	john.boshears@cityutilities.net
Jeff McDiarmid	jmcdiarmid@spp.org
Jeffrey Anderson WAPA-UGPR	janderson@wapa.gov
Jerad Ethridge (OGE)	ethridjl@oge.com
Jeremy Harris (Evergy)	jeremy.harris@evergy.com
Jeremy Severson	jseverson@bepc.com
Jerry Bradshaw (SPRM)	jerry.bradshaw@cityutilities.net
Greg Lampley	jlampley@spp.org
Jim McAvoy	jmcavoy@ompa.com
Joe Fultz	jfultz@grda.com
Joe Richardson	joseph.m.richardson@xcelenergy.com
John Allen (SPRM)	john.allen@cityutilities.net
John Payne	jpayne@kepco.org
John Varnell	jvarnell@tnsk.com
Jonathan Hayes	jhayes@spp.org
Joshua Norton	jnorton@spp.org
Joshua Pilgrim	jpilgrim@spp.org
Josie Daggett (WAPA)	nansel@wapa.gov
Juan Hayen	jhayem@invenergyllc.com
Kelley, Kalun	k_kelley@wfec.com
Kelsey Allen	kallen@spp.org
Kirk Hall	khall@spp.org
Krishada Watson	kwatson@spp.org
Kylah McNabb	kmcnabb@vestastrategicsolutions.com
Lane Sisung (LPSC)	lane@sisung.com
Liam Stringham	lstringham@sunflower.net
Liz Gephardt	lgephardt@spp.org
Marc Moor (Evergy)	marcus.moor@evergy.com
Marisa Choate	mchoate@spp.org
MATT PAWLOWSKI	matt.pawlowski@nexteraenergy.com
Matthew McGee	mcmcgee@aep.com
matthew stoltz	matthews@mwec.com
Maurisa Hughes	mghughes@spp.org
Michael Odom	modom@spp.org
Michael Swan	mswan@oppd.com
Michael Wegner (ITC)	mwegner@itctransco.com
Mike Buyce (SPRM)	mike.buyce@cityutilities.net
Moses Rotich	moses.rotich@gridliance.com



Nate Morris (DED)	nate.morris@libertyutilities.com
Nathan McNeil (MIDW)	webex-eng@mwenergy.com
Neeya J. Toleman	ntoleman@spp.org
Nick Parker	nparker@spp.org
NPEARCE	nathan.pearce@sunflower.net
Noman Williams	nwilliams@gridliance.com
OGhoshal	oghoshal@invenergyllc.com
Patrick Hayes	phayes@lspower.com
Paul Vovk	povovk@oppd.com
Philip Westby	pwestby@bepc.com
Pius Fischer	piusf@bepc.com
R Tallman (OG&E)	tallmarj@oge.com
Randy Lindstrom	rrlinds@nppd.com
Ray Bergmeier (SEPC)	rbergmeier@sunflower.net
Reene Miranda	rene.miranda@xcelenergy.com
Robert Pick (NPPD)	rjpick@nppd.com
Rodica Donaldson	rodica.donaldson@edf-re.com
RYAN GIBBONS	ryan.gibbons@avangrid.com
Ryan Yokley	ryokley@sunflower.net
Sailee Phase	sphase@invenergyllc.com
Scott Benson	sbenson@les.com
Scott Mijin	scott.mijin@swpa.gov
Seth Cochran	seth.cochran@dc-energy.com
Shahrokh Akhlaghi	sakhlaghi@spp.org
Sherri Maxey	smaxey@spp.org
Steve Gaw	rsgaw1@gmail.com
Steve Hohman (OPPD)	shohman@oppd.com
Steve Purdy	spurdy@spp.org
Sunny Raheem	sraheem@spp.org
Tammy Bright	tbright@spp.org
Tanner New (SEPC)	tanner.new@sunflower.net
Travis Hancock	travis.hancock@sunflower.net
Turner, John	john.turner@wfec.com
Tyler Lamb	tyler.lamb@q-epc.com
William Holden	wholden@spp.org
Zach Sabey SPP	zsabey@spp.org





