

MARKETS & OPERATIONS POLICY COMMITTEE MEETING (MOPC)
Oct. 11, 1:00 p.m. to 5:00 p.m. CST | Oct. 12, 8:00 a.m. to 5:00 p.m. CST | Webex

MINUTES
MOPC Materials

ADMINISTRATIVE

1. Administrative items

MOPC Chair Denise Buffington (Evergy) called the meeting to order at 1:03 p.m. Lanny Nickell (SPP), MOPC staff secretary, reviewed proxies, past action items, the agenda, revision request (RR) summary and upcoming motions. He gave an overview of SPP's organizational responsibilities.

APPROVAL & ENDORSEMENT

2. Consent Agenda

- a. July 2021 meeting minutes
- b. **Electric Storage Resources (ESR) Steering Committee:** RR456-Hybrid storage market resource
- c. **Market Working Group (MWG):** RR453-Electrically equivalent settlement location (EESL) clarification in auction revenue rights (ARR) allocation process
- d. **Market Working Group:** RR475-FERC Order 841 ESR production protocols settlements correction (urgent action RR)
- e. **Market Working Group:** RR459-ESR loss factor correction
- f. **Minimum Design Standard Task Force:** RR460-Minimum design transmission standard revision
- g. **Regional Tariff Working Group:** RR461-Regional cost allocation review project selection
- h. **Regional Tariff Working Group** RR463-Schedule 1-A rate cap change
- i. **Regional Tariff Working Group** RR464-Revisions to Attachment W – index of grandfathered agreements
- j. **Regional Tariff Working Group** RR466-Transmission Owner Selection Process (TOSP) governing document clean-up
- k. **Staff:** RR454-Notification to Construct (NTC) issuance timing and NTC with conditions (NTC-C) project estimate response update recommendation report
- l. **Transmission Working Group:** RR458-Generator interconnection backlog mitigation
- m. **Transmission Working Group:** RR 467-HITT T3 Attachment AQ tariff revisions

Jeff Knottek (City Utilities of Springfield) asked to pull RR461 from the consent agenda. Several stakeholders asked questions about other RRs but declined to take them off the consent agenda.

Robert Pick (Nebraska Public Power District) moved to approve the consent agenda with RR461 removed. Jack Madden (East Texas Electric Cooperative) seconded the motion. The motion passed with 96% approval.

Mo Awad (Eversource Kansas Central) moved to approve RR461. Bill Dowling (Midwest Energy) seconded. The motion passed with 97% approval.

3. **Generator Outage Task Force (GOTF) Recommendations**

Kathryn Dial (SPP) presented recommendations from the GOTF. Mark Barbee (Kansas Electric Power Cooperative) moved to approve the four GOTF recommendations. Jeff Knottek (City Utilities of Springfield) seconded the motion. The motion passed with 100% approval. MOPC Chair, Denise Buffington, disbanded the GOTF, as its work was completed.

4. **Market Working Group**

Richard Ross (AEP), Allen Klassen (Eversource) and Gary Cate (SPP) discussed the violation relaxation limits (VRL) annual review process and criteria. Richard Ross (AEP) moved to approve the 2020-2021 VRL analysis as presented by the RTO with no changes recommended. Bob Tallman (Oklahoma Gas & Electric) seconded the motion. The motion passed with 92% approval.

5. **Supply Adequacy Working Group**

Chris Haley (SPP) gave a presentation on RR462-standalone energy storage resource accreditation. Bill Grant (Xcel Southwestern Public Service) moved to approve RR462 as implementing the ELCC methodology for standalone energy storage resources. Matt Caves (Western Farmers Electric Cooperative) seconded the motion. The motion passed with 88% approval.

6. **Strategic and Creative Re-engineering of Integrated Planning Team (SCRIPT)90**

SPP director and SCRIPT chair Mark Crisson and SPP staff — Antoine Lucas, Casey Cathey, Steve Purdy, Kelsey Allen and Clint Savoy — presented recommendations from the group. Steve Gaw (Advanced Power Alliance) moved to endorse the SCRIPT report for consideration by SPP's board of directors. Alan Myers (ITC Holdings) seconded the motion. The motion passed with 95% approval.

INFORMATIONAL

7. **2021 winter weather event update**

Lanny Nickell (SPP) and Charles Yeung (SPP) discussed SPP's survey of the region's generators and other updates related to the February 2021 winter event. The MOPC chair asked SPP to provide more information at an upcoming meeting on NERC's and NAESB's authority, jurisdiction and responsibilities.

8. **Improved Resource Availability Task Force**

Lee Elliott (SPP) and Erin Cathey (SPP) discussed the new IRATF and the schedule for Tier 1 winter weather event recommendations.

9. **Holistic Integrated Tariff Team (HITT) update**
Paul Suskie (SPP) reviewed the status of the HITT program initiatives.
10. **Order 2222 Task Force**
Michael Desselle (SPP) gave an update on RR468-Order 2222 compliance.
11. **Economic Studies Working Group**
Alan Myers (ITC Holdings) discussed the 2023 Integrated Transmission Plan (ITP) scope futures development.
12. **Staff**
 - a. Chris Davis gave an update on the 2021 ITP portfolio.
 - b. Casey Cathey presented the ITP quarterly report.
 - c. Bruce Rew discussed integrating West parties into the SPP Regional Transmission Organization.
 - d. Paul Suskie provided an update on the status of Attachment Z2 of SPP's Open Access Transmission Tariff.
 - e. Erin Cathey discussed the Comprehensive Roadmap.

WRITTEN REPORTS

There were no questions or comments on the written reports.

13. MWG action item update & RR cost summary Richard Ross (American Electric Power)
14. Electric Storage Resources Steering Committee.....Denise Buffington (Evergy)
15. Project Cost Working Group Q4 2021 Brian Johnson (American Electric Power)
16. Security Advisory Group..... Phil Clark (Electric Cooperatives of Arkansas)
17. Staff: Q4 2021 quarterly project tracking.....John O'Dell (SPP)
18. Staff: Riverside Breaker NTC modification.....John O'Dell (SPP)
19. Staff: NTC withdrawal.....John O'Dell (SPP)
 - Stilwell 161 kV breaker (R14-15)
 - Craig 161 kV breakers (R1-2 & R1-11)
 - Lake Road 161 kV breakers
20. Staff: Finance Committee capital projects dashboard Russell Quattlebaum (SPP)
21. Staff: Stakeholder prioritization.....Amy Lasseigne (SPP)
22. Staff: North American Energy Standards Board Charles Yeung (SPP)
 - North American Electric Reliability Corporation
23. Transmission Owner Selection Process Task Force..... Brian Johnson (AEP)

CLOSING

Lanny Nickell (SPP) reviewed one new action item: The ORWG and MWG should jointly pursue possible VRL adjustments needed to resolve reliability concerns. The MWG should provide quarterly updates to the MOPC on the status of these discussions including an update on system operating limit (SOL) exceedances and the VRL analysis.

Denise Buffington reviewed the upcoming MOPC meetings:

- [January 10-11, 2022](#) Oklahoma City
- [April 11-12, 2022](#) Virtual only
- [July 11-12, 2022](#) Denver
- [October 10-11, 2022](#) Virtual only

She adjourned the meeting at 2:50 p.m.

MOPC October 11-12, 2021		
FirstName	LastName	Company
Christine	Aarnes	Sunflower Electric Power Corporation
Malcolm	Ainspan	NRGCS
Shari	Albrecht	KCC
Eric	Alexander	Grand River Dam Authority
Kelsey	Allen	SPP
Larry	Altenbaumer	SPP Director
Angie	Anderson	Sunflower Electric Power Corporation
John	Anderson	Evergy
Lee	Anderson	Lincoln Electric System
Robin	Arnold	Renewable Northwest
Rebecca	Atkins	MJMEUC
Rebecca	Atkins (MJMEUC)	MJMEUC
Mo	Awad (Evergy)	Evergy
James	Bailey	SPP
Mark	Barbee	KEPCo
Antonio	Barber	SPP
Harika	Basaran PUCT	PUCT
Betsy	Beck	Enel Green Power North America
elizabeth	beck	Enel Green Power North America
Adam	Bell	SPP
Traci	Bender	NPPD
Joel	Berger	CES
Ray	Bergmeier	Sunflower Electric Power Corporation
Kevin	Bornhoft	Corn Belt Power Cooperative
John	Boshears	City Utilities of Springfield
Douglas	Bowman	SPP
Michael	Bowman	City Utilities of Springfield, MO
Ben	Bright	SPP
Tammy	Bright	SPP
Erica	Brooks	SPP
Derek	Brown	Evergy
Tim	Brown	GRDA
Denise	Buffington	Evergy Companies
Thomas	Burns	SPP
Russell	Carey	SPP
Clay	carr	wfec
Amy	Casavechia	SPP
Gary	Cate	SPP
Charles	Cates	Southwest Power Pool
Casey	Cathey	Southwest Power Pool
Erin	Cathey	SPP
Matt	Caves (WFEC)	Western Farmers Electric Cooperative
Walt	Cecil	Missouri Public Service Commission
Susan	Certoma	SPP
bernard	cevera	BCC

Jason	Chaplin	OCC
Marisa	Choate	SPP
Brad	Cochran	OG&E
seth	cochran	dc energy
Andrew	Coffelt	Evergy
Keith	Collins	Southwest Power Pool
Keith	Collins (MMU)	Southwest Power Pool
Jarred	Cooley	Xcel Energy
Chris	Cranford	SPP
Alex	Crawford	SPP
Mark	Crisson	SPP
Debbie	Currie	SPP
Calvin	Daniels	WFEC
Calvin	Daniels WFEC	wfec
Christopher	Davis	SPP
Jason	Davis	SPP
Michael	Desselle	Southwest Power Pool
Kathryn	Dial	SPP
Daria	Diaz	Stone Pigman
Curt	Dieren	L&O Power Cooperative
Richard	Dillon	Southwest Power Pool
Loren	Ditsch	OPPD
Carrie	Dixon	Xcel Energy
Jason	Doerr	Basin Electric Power Cooperative
Aaron	Doll	Liberty (Empire District)
Bruce	Doll	Municipal Energy Agency of Nebraska
Bill	Dowling	Midwest Energy, Inc.
Tom	Dunn	SPP
Lee	Elliott	Southwest Power Pool
Sam	Ellis	SPP
Sean	Erickson (WAPA)	WAPA
Jerad	Ethridge	Oklahoma Gas & Electric
Pius	Fischer	Basin Electric Power Cooperative - Bismarck, ND
Frank	Flores	SPP
Dennis	Florum	Lincoln Electric System
Jim	Flucke	Evergy Companies
Kara	Fornstrom	Southwest Power Pool
Gayle	Freier	SPP
Andrew	French	Kansas Corporation Commission
Don	Frerking-SPP	SPP
Greg	Fritz	MO<ECA
Joe	Fultz	Grand River Dam Authority
Steve	Gaw	APA
Shawn	Geil	KEPCo
Arash	ghodsian	EDFR
Orijit	Ghoshal	invenergy
Chris	Giles	Tri Country Electric Cooperative

Jim	Gonzalez	SPP
Adam	Graff	Heartland Consumers Power District
Bill	Grant	SPS
John	Grotzinger	MJMEUC
Jamie	Hajek	NorthWesten Energy
Josh	Hale	Southern Power Company
Chris	Haley	SPP
Daniel	Hall	ACPA
Kirk	Hall	SPP
Luke	Haner	OPPD
Brad	Hans	Municipal Energy Agency of Nebraska
Daniel	Harless	SPP
Michelle	Harris	Southwest Power Pool
Dale	Haugen	Mountrail-Williams Electric Cooperative
Pat	Hayes	LS Power
Doug	Healy	MJMEUC
Brienne	Helm	NextEra Energy
Natasha	Henderson	Golden Spread Electric Cooperative, Inc.
Charles	Hendrix	Southwest Power Pool
Tom	Hestermann	Sunflower Electric Power Corp.
James	Hicks	wapa
Justin	Hinton	Southwest Power Pool
Mark	Hoffman	East River Electric Power Cooperative
William	Holden	SPP
Brett	Holland	Evergy
larry	Holloway	Kansas Power Pool
Carla	Holly	BP Wind Energy North America Inc.
Will	Houser	Continental Resources
Jayme	Huber	Northwest Iowa Power Cooperative
Maurisa	Hughes	Southwest Power Pool
Carl	Huslig	Grid Reliability Consulting LLC
Anna	Hyatt	Iowa Utilities Board
Cindy	Ireland	AR PSC
Andria	Jackson	Kansas Corporation Commission
Matt	Jackson	SPP
Jim	Jacoby (AEP)	AEP/PSO
Debbie	James	djames@spp.org
Chris	jamieson	Southwest Power Pool
Jillian	Janik	Southwest Power Pool
Rob	Janssen	Dogwood Energy
Ryan	Johnson	ACES
Steve	Johnson	SPP
Brian	Johnson (OKTCo)	AEP
Jill	Jones	MEAN
Peter	Jones	Savion
Kate	kate.winston@spglobal.com	S&P Global Platts
julian	kaufmann	Oneta Power

Brooke	Keene	SPP
Lee	Keller	Innovative Energy Alliance
DAVID	KELLEY	SPP
Patti	Kelly	SPP
Robert	Kelly	Mor-Gran-Sou Electric Cooperative, Inc.
Tessie	Kentner	SPP
Bakhtawar	Khan	Gabel Associates
Kevin	Kingsley	Montana-Dakota Utilities
Ryan	Kirk (AEPSC)	AEP
Allen	Klassen	Evergy
Tom	Kleckner	RTO Insider
Alan	Kloster	Evergy Inc.
John	Knofczynski	East River Electric Power Cooperative
Jeff	Knottek	City Utilities of Springfield, MO
Mick	Kossan	Central Power Electric coop, Inc.
Mike	Kraft	Basin Electric Power Cooperative
Jim	Krajecki	Customized Energy Solutions, LTD
John	Krajewski	NPRB
Bleau	LaFave	NorthWestern Energy
Paul	Lampe	City of Independence, Power & Light (INDN)
Greg	Lampley	Southwest Power Pool
Charles	Lande	NextEra
Joe	Lang	Omaha Public Power District
Jon	Langford	Orsted
Lloyd	Linke	Western Area Power Administration
Bernie	Liu	Xcel Energy
Britney	Lloyd	SPP
Charles	Locke	Southwest Power Pool
Jeffrey	Lopopolo	NextEra Energy Resources
Will	Lovelace	Minnkota Power
Antoine	Lucas	SPP
Chris	Lyons	CES
Jack	Madden	GDS Associates, Inc.
J.P.	Maddock	Basin Electric Power Cooperative
Denise	Martin	SPP
Sherri	Maxey	Southwest Power Pool
Jason	Mazigian	Basin Electric Power Cooperative
Michael	McCann	Southwest Power Pool
Drew	McGilvray	SPP
Adam	McKinnie	Missouri PSC
Kylah	McNabb	Vesta Strategic Solutions
Nathan	McNeil	MIDW
Courtney	Mehan	Tenaska Power Services Corp
Kayla	Messamore	Evergy
Jessica	Meyer	Lincoln Electric System
Brittany	Millard	Municipal Energy Agency of Nebraska
David	Mindham	EDP Renewables

Daniel	Moore	WFEC
Marcos	Mora	NEET
Alan	Myers	ITC Great Plains
Gayle	Nansel	WAPA
Amy	Newton	City Utilities of Springfield
Lanny	Nickell	Southwest Power Pool
Elizabeth	Nielsen	Southwestern Power Administration
Chris	Nolen	SPP
Josh	Norton	Southwest Power Pool
John	O'Dell	SPP
Jerry	Ohmes	KCBPU
Tim	Owens	NPPD
Jake	PANNELL	SPP
Nick	Parker	SPP
Dave	Parrish	American Electric Power
Matt	Pawlowski	NextEra Energy Resources, LLC
Emily	Pennel	
Joshua	Phillips	Southwest Power Pool
Robert	Pick	NPPD
Dallas	Post	Nextera Energy Resources
Brenda	Prokop (ITC GP)	ITC Great Plains
Steve	Purdy	SPP
Jerin	Purtee	KC Board of Public Utilities
Russell	Quattlebaum	Southwest Power Pool
Ken	Quimby	Southwest Power Pool
Sunny	Raheem	Southwest Power Pool
Farrokh	Rahimi	OATI
Michael	Ray (SPP)	SPP
Dennis	Reed	MWRC
Bruce	Rew	Southwest Power Pool, Inc.
JOE	RICHARDSON	XCEL ENERGY
Mike	Riley	SPP
Nikki	Roberts	SPP
Aaron	Rome	MIDW
Josh	Ross	Southwest Power Pool
Mike	Ross	SPP
Richard	Ross(AEPSC)	AEPSC
Brian	Rounds	AESL Consulting
Jill	Rummel	Basin Electric
Britt	Runion	Southwest Power Pool
Robert	Safuto	Customized Energy Solutions
Tom	saitta	kmea
Trisha	Samuelson	Roughrider Electric Cooperative
Steve	Sanders	WAPA-UGP
Clint	Savoy	SPP
kelli	schermmerhorn	northwestern energy
Adam	Schieffer	OPPD

Jordan	Schmick	Xcel Energy
Victor	Schock	North Dakota Public Service Commission
George	Schureck	NextEra Energy
Jeremy	Severson	Basin Electric Power Cooperative
Anita	Sharma	AEP
Zachary	Sharp	SPP
Dana	Shelton	LPSC
Mark	Sherman	Central Power Electric Cooperative
Aaron	Shipley	SPP
Walt	Shumate	Shumate & Associates
Lane	Sisung	LPSC
Chase	Smith	Southern Power Company
Dustin	Smith	
Holly	Smith	Walmart
Tara	Smith	Southwest Power Pool
Dara	Solomon	Southwest Power Pool
David	Sonntag	WFEC
Heather	Starnes	MJMEUC
John	Stephens	City Utilities of Springfield
Travis	Stewart	Gabel Associates
matthew	stoltz	mountrail williams electric coop
Barbara	Sugg	SPP
Derek	Sunderman	Savion, LLC.
Jon	Sunneberg	Nebraska Public Power District
Paul	Suskie	SPP
Conner	Sweet	City Utilities
Robert	Tallman OG&E	OG&E
Al	Tamimi	Sepec
Jason	Tanner	SPP
Len	Tao	Southwest Power Pool
Al	Taylor	Holland & Knight
Rebecca	Thiem	Innovative Energy Alliance Cooperative
DeWayne	Todd	DDT LLC
Will	Tootle	SPP
Usha-Maria	Turner	OGE Energy
Ryan	Tuter	Oklahoma Municipal Power Authority
Vince	Vandaveer	CUS
John	Varnell	Tenaska Power Services
Paul	Vovk	Omaha Public Power District
Nicole	Wagner	SPP
Bruce	Walkup	AECC
BARY	WARREN	GridLiance - Regulatory and Compliance
Eddie	Watson	SPP
Krishada	Watson	Southwest Power Pool
Julie	Way	Evergy, Inc. (Kansas City, MO)
Kenneth	Weber	Harlan Municipal Utilities
Phil	Westby	BEPC

Bryn	Wilson	Oklahoma Gas and Electric
Derek	Wingfield	
Kate	Winston	S&P Global Platts
Michael	Wise	Golden Spread Electric Cooperative, Inc.
Mike	Wise	Golden Spread Electric Cooperative, Inc.
Bob	WITTMAYER	Longhorn Power
Terry	Wolf	MRES
Charles	Yeung	SPP

MOPC E-VOTE: Weighted Results

Election	2. Consent Agenda
Generated as of	2021-10-11 15:22:49.583
Number of voters who voted	61
TO's Voting	18
TU's Voting	43
Percentage of TU's Approving	92.86
Percentage of TO's Approving	100
Averaged Approval %	96.43

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Approve the consent agenda with the exception of RR 461.	Transmission Owner	18	18	0	0
	Transmission User	42	39	3	1

RECOMMENDATION	PASS
----------------	------

MOPC E-VOTE: Raw Vote		
Member	TO/TU	VOTE
"Advanced Power Alliance"	"Transmission User"	YES
"AEP Southwestern Transmission Co."	"Transmission User"	YES
"American Electric Power-OK Transmission Co."	"Transmission User"	YES
"Arkansas Electric Cooperative Corporation"	"Transmission User"	YES
"Basin Electric Power Cooperative"	"Transmission Owner"	YES
"City of Independence MO"	"Transmission User"	YES
"City Utilities of Springfield MO"	"Transmission User"	YES
"Corn Belt Power Cooperative"	"Transmission User"	YES
"Dogwood Energy"	"Transmission User"	YES
"East River Electric Power Cooperative"	"Transmission User"	YES
"East Texas Electric Cooperative"	"Transmission User"	NO
"EDF Renewables"	"Transmission User"	YES
"EDP Renewables"	"Transmission User"	YES
"Enel Green Power North America"	"Transmission User"	YES
"Engie North America"	"Transmission User"	YES
"Energys Kansas Central (Westar)"	"Transmission Owner"	YES
"Energys Kansas South (KGE-WESTAR)"	"Transmission Owner"	YES
"Energys Metro (KCP&L)"	"Transmission Owner"	YES
"Energys Missouri West (KCP&L GMO)"	"Transmission Owner"	YES

"Flat Ridge 2 Wind Energy (BP Wind Energy)"	"Transmission User"	YES
"Golden Spread Electric Cooperative"	"Transmission User"	YES
"GRDA"	"Transmission Owner"	YES
"GridLiance High Plains"	"Transmission User"	YES
"Harlan Municipal Utilities"	"Transmission User"	YES
"Heartland Consumers Power District"	"Transmission User"	YES
"Kansas City Board of Public Utilities"	"Transmission Owner"	YES
"Kansas Electric Power Cooperative (KEPCo)"	"Transmission User"	YES
"Kansas Power Pool"	"Transmission User"	YES
"L and O Power Cooperative"	"Transmission User"	YES
"Liberty Utilities"	"Transmission Owner"	YES
"Lincoln Electric System"	"Transmission User"	YES
"Midwest Energy"	"Transmission Owner"	YES
"Missouri Joint Municipal EUC"	"Transmission User"	YES
"Mor-Gran-Sou Electric Co-op"	"Transmission User"	YES
"Municipal Energy Agency of Nebraska"	"Transmission User"	NO
"Nebraska Public Power District"	"Transmission Owner"	YES
"NextEra Energy Resources"	"Transmission User"	YES
"Northeast Texas Electric Cooperative"	"Transmission User"	YES
"Northwest Iowa Power Cooperative"	"Transmission User"	YES
"NorthWestern Energy"	"Transmission User"	YES
"Oklahoma Gas & Electric- Electric Services"	"Transmission Owner"	YES
"Oklahoma Gas & Electric-Transmission"	"Transmission User"	YES
"Oklahoma Municipal Power Authority"	"Transmission User"	Abstain
"Omaha Public Power District"	"Transmission Owner"	YES
"Prairie Wind Transmission"	"Transmission User"	YES
"Public Service Co. of Oklahoma (AEP)"	"Transmission Owner"	YES
"Roughrider Electric Cooperative Inc."	"Transmission User"	YES
"Savion LLC"	"Transmission User"	NO
"Southern Power"	"Transmission User"	YES
"Southwest Transmission LLC"	"Transmission User"	YES
"Southwestern Electric Power Co. (AEP)"	"Transmission Owner"	YES
"Southwestern Public Service-Xcel Energy"	"Transmission Owner"	YES
"Sunflower Electric Power Corp"	"Transmission Owner"	YES
"Tenaska Power Services Co."	"Transmission User"	YES
"Transource Energy"	"Transmission User"	YES
"Transource Missouri"	"Transmission User"	YES
"Transource Oklahoma"	"Transmission User"	YES
"Tri County Electric Cooperative"	"Transmission User"	YES
"Western Area Power Administration"	"Transmission Owner"	YES
"Western Farmers Electric Cooperative"	"Transmission Owner"	YES
"Xcel Energy Southwest Transmission Co."	"Transmission User"	YES

MOPC E-VOTE: Weighted Results

Election	2a. RR 461 - RCAR Project Selection
Generated as of	2021-10-11 15:25:50.76
Number of voters who voted	57
TO's Voting	17
TU's Voting	40
Percentage of TU's Approving	94.44
Percentage of TO's Approving	100
Averaged Approval %	97.22

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Approve RR 461.	Transmission Owner	16	16	0	1
	Transmission User	36	34	2	4

RECOMMENDATION	PASS
-----------------------	-------------

MOPC E-VOTE: Raw Vote		
Member	TO/TU	VOTE
"Advanced Power Alliance"	"Transmission User"	YES
"AEP Southwestern Transmission Co."	"Transmission User"	YES
"American Electric Power-OK Transmission Co."	"Transmission User"	YES
"Arkansas Electric Cooperative Corporation"	"Transmission User"	YES
"City of Independence MO"	"Transmission User"	Abstain
"City Utilities of Springfield MO"	"Transmission User"	NO
"Corn Belt Power Cooperative"	"Transmission User"	YES
"Dogwood Energy"	"Transmission User"	YES
"East River Electric Power Cooperative"	"Transmission User"	YES
"East Texas Electric Cooperative"	"Transmission User"	YES
"EDP Renewables"	"Transmission User"	YES
"Enel Green Power North America"	"Transmission User"	YES
"Engie North America"	"Transmission User"	YES
"Eversource Kansas Central (Westar)"	"Transmission Owner"	YES
"Eversource Kansas South (KGE-WESTAR)"	"Transmission Owner"	YES
"Eversource Metro (KCP&L)"	"Transmission Owner"	YES
"Eversource Missouri West (KCP&L GMO)"	"Transmission Owner"	YES
"Flat Ridge 2 Wind Energy (BP Wind Energy)"	"Transmission User"	YES
"Golden Spread Electric Cooperative"	"Transmission User"	YES

"GRDA"	"Transmission Owner"	YES
"GridLiance High Plains"	"Transmission User"	YES
"Heartland Consumers Power District"	"Transmission User"	YES
"ITC Great Plains"	"Transmission User"	Abstain
"Kansas City Board of Public Utilities"	"Transmission Owner"	YES
"Kansas Electric Power Cooperative (KEPCo)"	"Transmission User"	YES
"Kansas Power Pool"	"Transmission User"	YES
"L and O Power Cooperative"	"Transmission User"	YES
"Liberty Utilities"	"Transmission Owner"	Abstain
"Lincoln Electric System"	"Transmission User"	YES
"Midwest Energy"	"Transmission Owner"	YES
"Missouri Joint Municipal EUC"	"Transmission User"	Abstain
"Mor-Gran-Sou Electric Co-op"	"Transmission User"	YES
"Municipal Energy Agency of Nebraska"	"Transmission User"	NO
"Nebraska Public Power District"	"Transmission Owner"	YES
"NextEra Energy Resources"	"Transmission User"	YES
"Northeast Texas Electric Cooperative"	"Transmission User"	YES
"NorthWestern Energy"	"Transmission User"	YES
"Oklahoma Gas & Electric- Electric Services"	"Transmission Owner"	YES
"Oklahoma Gas & Electric-Transmission"	"Transmission User"	YES
"Oklahoma Municipal Power Authority"	"Transmission User"	Abstain
"Omaha Public Power District"	"Transmission Owner"	YES
"Prairie Wind Transmission"	"Transmission User"	YES
"Public Service Co. of Oklahoma (AEP)"	"Transmission Owner"	YES
"Roughrider Electric Cooperative Inc."	"Transmission User"	YES
"Southern Power"	"Transmission User"	YES
"Southwest Transmission LLC"	"Transmission User"	YES
"Southwestern Electric Power Co. (AEP)"	"Transmission Owner"	YES
"Southwestern Public Service-Xcel Energy"	"Transmission Owner"	YES
"Sunflower Electric Power Corp"	"Transmission Owner"	YES
"Tenaska Power Services Co."	"Transmission User"	YES
"Transource Energy"	"Transmission User"	YES
"Transource Missouri"	"Transmission User"	YES
"Transource Oklahoma"	"Transmission User"	YES
"Tri County Electric Cooperative"	"Transmission User"	YES
"Western Area Power Administration"	"Transmission Owner"	YES
"Western Farmers Electric Cooperative"	"Transmission Owner"	YES
"Xcel Energy Southwest Transmission Co."	"Transmission User"	YES

MOPC E-VOTE: Weighted Results

Election	3. GOTF Recommendations
Generated as of	2021-10-11 15:31:30.93
Number of voters who voted	54
TO's Voting	16
TU's Voting	38
Percentage of TU's Approving	100
Percentage of TO's Approving	100
Averaged Approval %	100

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Approve the four GOTF recommendations as presented.	Transmission Owner	16	16	0	0
	Transmission User	38	38	0	0

RECOMMENDATION	PASS
----------------	------

MOPC E-VOTE: Raw Vote		
Member	TO/TU	VOTE
"Advanced Power Alliance"	"Transmission User"	YES
"AEP Southwestern Transmission Co."	"Transmission User"	YES
"American Electric Power-OK Transmission Co."	"Transmission User"	YES
"Arkansas Electric Cooperative Corporation"	"Transmission User"	YES
"Basin Electric Power Cooperative"	"Transmission Owner"	YES
"City of Independence MO"	"Transmission User"	YES
"City Utilities of Springfield MO"	"Transmission User"	YES
"Dogwood Energy"	"Transmission User"	YES
"East River Electric Power Cooperative"	"Transmission User"	YES
"East Texas Electric Cooperative"	"Transmission User"	YES
"EDP Renewables"	"Transmission User"	YES
"Engie North America"	"Transmission User"	YES
"Eversource Kansas Central (Westar)"	"Transmission Owner"	YES
"Eversource Kansas South (KGE-WESTAR)"	"Transmission Owner"	YES
"Eversource Metro (KCP&L)"	"Transmission Owner"	YES
"Eversource Missouri West (KCP&L GMO)"	"Transmission Owner"	YES
"Golden Spread Electric Cooperative"	"Transmission User"	YES
"GridLiance High Plains"	"Transmission User"	YES
"Heartland Consumers Power District"	"Transmission User"	YES

"ITC Great Plains"	"Transmission User"	YES
"Kansas City Board of Public Utilities"	"Transmission Owner"	YES
"Kansas Electric Power Cooperative (KEPCo)"	"Transmission User"	YES
"Kansas Power Pool"	"Transmission User"	YES
"L and O Power Cooperative"	"Transmission User"	YES
"Liberty Utilities"	"Transmission Owner"	YES
"Lincoln Electric System"	"Transmission User"	YES
"Midwest Energy"	"Transmission Owner"	YES
"Missouri Joint Municipal EUC"	"Transmission User"	YES
"Missouri River Energy Services"	"Transmission User"	YES
"Mor-Gran-Sou Electric Co-op"	"Transmission User"	YES
"Municipal Energy Agency of Nebraska"	"Transmission User"	YES
"Nebraska Public Power District"	"Transmission Owner"	YES
"NextEra Energy Resources"	"Transmission User"	YES
"Northeast Texas Electric Cooperative"	"Transmission User"	YES
"Northwest Iowa Power Cooperative"	"Transmission User"	YES
"NorthWestern Energy"	"Transmission User"	YES
"Oklahoma Gas & Electric- Electric Services"	"Transmission Owner"	YES
"Oklahoma Gas & Electric-Transmission"	"Transmission User"	YES
"Oklahoma Municipal Power Authority"	"Transmission User"	YES
"Omaha Public Power District"	"Transmission Owner"	YES
"Prairie Wind Transmission"	"Transmission User"	YES
"Public Service Co. of Oklahoma (AEP)"	"Transmission Owner"	YES
"Savion LLC"	"Transmission User"	YES
"Southern Power"	"Transmission User"	YES
"Southwestern Public Service-Xcel Energy"	"Transmission Owner"	YES
"Sunflower Electric Power Corp"	"Transmission Owner"	YES
"Tenaska Power Services Co."	"Transmission User"	YES
"Transource Energy"	"Transmission User"	YES
"Transource Missouri"	"Transmission User"	YES
"Transource Oklahoma"	"Transmission User"	YES
"Tri County Electric Cooperative"	"Transmission User"	YES
"Western Area Power Administration"	"Transmission Owner"	YES
"Western Farmers Electric Cooperative"	"Transmission Owner"	YES
"Xcel Energy Southwest Transmission Co."	"Transmission User"	YES

MOPC E-VOTE: Weighted Results

Election	4. (MWG) Violation Relaxation Limits
Generated as of	2021-10-12 08:55:15.037
Number of voters who voted	56
TO's Voting	18
TU's Voting	38
Percentage of TU's Approving	94.44
Percentage of TO's Approving	88.89
Averaged Approval %	91.67

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Approve the 2020-2021 Annual Violation Relaxation Limits (VRLs) Analysis as presented by the RTO with no changes recommended.	Transmission Owner	18	16	2	0
	Transmission User	36	34	2	2

RECOMMENDATION	PASS
----------------	------

MOPC E-VOTE: Raw Vote		
Member	TO/TU	VOTE
"Advanced Power Alliance"	"Transmission User"	YES
"AEP Southwestern Transmission Co."	"Transmission User"	YES
"American Electric Power-OK Transmission Co."	"Transmission User"	YES
"Arkansas Electric Cooperative Corporation"	"Transmission User"	YES
"Basin Electric Power Cooperative"	"Transmission Owner"	YES
"Central Power Electric Cooperative"	"Transmission User"	YES
"City of Independence MO"	"Transmission User"	YES
"City Utilities of Springfield MO"	"Transmission User"	NO
"Dogwood Energy"	"Transmission User"	YES
"East River Electric Power Cooperative"	"Transmission User"	YES
"EDF Renewables"	"Transmission User"	YES
"EDP Renewables"	"Transmission User"	YES
"Enel Green Power North America"	"Transmission User"	YES
"Engie North America"	"Transmission User"	YES
"Energys Kansas Central (Westar)"	"Transmission Owner"	YES
"Energys Kansas South (KGE-WESTAR)"	"Transmission Owner"	YES
"Energys Metro (KCP&L)"	"Transmission Owner"	YES
"Energys Missouri West (KCP&L GMO)"	"Transmission Owner"	YES
"Flat Ridge 2 Wind Energy (BP Wind Energy)"	"Transmission User"	YES

"GRDA"	"Transmission Owner"	YES
"GridLiance High Plains"	"Transmission User"	YES
"Heartland Consumers Power District"	"Transmission User"	YES
"Kansas City Board of Public Utilities"	"Transmission Owner"	YES
"Kansas Electric Power Cooperative (KEPCo)"	"Transmission User"	YES
"Kansas Power Pool"	"Transmission User"	YES
"L and O Power Cooperative"	"Transmission User"	YES
"Liberty Utilities"	"Transmission Owner"	NO
"Lincoln Electric System"	"Transmission User"	YES
"Midwest Energy"	"Transmission Owner"	YES
"Missouri Joint Municipal EUC"	"Transmission User"	YES
"Missouri River Energy Services"	"Transmission User"	YES
"Mor-Gran-Sou Electric Co-op"	"Transmission User"	YES
"Mountrail-Williams Electric Cooperative"	"Transmission User"	YES
"Municipal Energy Agency of Nebraska"	"Transmission User"	NO
"Nebraska Public Power District"	"Transmission Owner"	NO
"NextEra Energy Resources"	"Transmission User"	YES
"NorthWestern Energy"	"Transmission User"	YES
"Oklahoma Gas & Electric- Electric Services"	"Transmission Owner"	YES
"Oklahoma Gas & Electric-Transmission"	"Transmission User"	YES
"Oklahoma Municipal Power Authority"	"Transmission User"	YES
"Omaha Public Power District"	"Transmission Owner"	YES
"Prairie Wind Transmission"	"Transmission User"	YES
"Public Service Co. of Oklahoma (AEP)"	"Transmission Owner"	YES
"Southern Power"	"Transmission User"	YES
"Southwest Transmission LLC"	"Transmission User"	Abstain
"Southwestern Electric Power Co. (AEP)"	"Transmission Owner"	YES
"Southwestern Public Service-Xcel Energy"	"Transmission Owner"	YES
"Sunflower Electric Power Corp"	"Transmission Owner"	YES
"Tenaska Power Services Co."	"Transmission User"	Abstain
"Transource Energy"	"Transmission User"	YES
"Transource Missouri"	"Transmission User"	YES
"Transource Oklahoma"	"Transmission User"	YES
"Tri County Electric Cooperative"	"Transmission User"	YES
"Western Area Power Administration"	"Transmission Owner"	YES
"Western Farmers Electric Cooperative"	"Transmission Owner"	YES
"Xcel Energy Southwest Transmission Co."	"Transmission User"	YES

MOPC E-VOTE: Weighted Results

5. RR462-Standalone energy storage resource accreditation	
Election	
Generated as of	2021-10-12 08:39:54.93
Number of voters who voted	61
TO's Voting	18
TU's Voting	43
Percentage of TU's Approving	75.61
Percentage of TO's Approving	100
Averaged Approval %	87.8

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Approve RR462 as implementing the ELCC methodology for standalone energy storage resources.	Transmission Owner	18	18	0	0
	Transmission User	41	31	10	2

RECOMMENDATION	PASS
-----------------------	-------------

MOPC E-VOTE: Raw Vote		
Member	TO/TU	VOTE
"Advanced Power Alliance"	"Transmission User"	NO
"AEP Southwestern Transmission Co."	"Transmission User"	YES
"American Electric Power-OK Transmission Co."	"Transmission User"	YES
"Arkansas Electric Cooperative Corporation"	"Transmission User"	YES
"Basin Electric Power Cooperative"	"Transmission Owner"	YES
"Central Power Electric Cooperative"	"Transmission User"	YES
"City of Independence MO"	"Transmission User"	YES
"City Utilities of Springfield MO"	"Transmission User"	YES
"Corn Belt Power Cooperative"	"Transmission User"	YES
"Dogwood Energy"	"Transmission User"	Abstain
"East River Electric Power Cooperative"	"Transmission User"	YES
"EDF Renewables"	"Transmission User"	NO
"EDP Renewables"	"Transmission User"	NO
"Enel Green Power North America"	"Transmission User"	NO
"Engie North America"	"Transmission User"	NO
"Eversource Kansas Central (Westar)"	"Transmission Owner"	YES
"Eversource Kansas South (KGE-WESTAR)"	"Transmission Owner"	YES
"Eversource Metro (KCP&L)"	"Transmission Owner"	YES
"Eversource Missouri West (KCP&L GMO)"	"Transmission Owner"	YES

"Flat Ridge 2 Wind Energy (BP Wind Energy)"	"Transmission User"	YES
"Golden Spread Electric Cooperative"	"Transmission User"	YES
"GRDA"	"Transmission Owner"	YES
"GridLiance High Plains"	"Transmission User"	NO
"Heartland Consumers Power District"	"Transmission User"	YES
"ITC Great Plains"	"Transmission User"	YES
"Kansas City Board of Public Utilities"	"Transmission Owner"	YES
"Kansas Electric Power Cooperative (KEPCo)"	"Transmission User"	YES
"Kansas Municipal Energy Agency"	"Transmission User"	YES
"Kansas Power Pool"	"Transmission User"	YES
"L and O Power Cooperative"	"Transmission User"	YES
"Liberty Utilities"	"Transmission Owner"	YES
"Lincoln Electric System"	"Transmission User"	YES
"Midwest Energy"	"Transmission Owner"	YES
"Missouri Joint Municipal EUC"	"Transmission User"	Abstain
"Missouri River Energy Services"	"Transmission User"	YES
"Mor-Gran-Sou Electric Co-op"	"Transmission User"	YES
"Mountrail-Williams Electric Cooperative"	"Transmission User"	YES
"Municipal Energy Agency of Nebraska"	"Transmission User"	YES
"Nebraska Public Power District"	"Transmission Owner"	YES
"NextEra Energy Resources"	"Transmission User"	NO
"NextEra Energy Transmission Southwest"	"Transmission User"	NO
"NextEra Energy Transmission"	"Transmission User"	NO
"Northwest Iowa Power Cooperative"	"Transmission User"	YES
"NorthWestern Energy"	"Transmission User"	YES
"Oklahoma Gas & Electric- Electric Services"	"Transmission Owner"	YES
"Oklahoma Gas & Electric-Transmission"	"Transmission User"	YES
"Omaha Public Power District"	"Transmission Owner"	YES
"Prairie Wind Transmission"	"Transmission User"	YES
"Public Service Co. of Oklahoma (AEP)"	"Transmission Owner"	YES
"Southern Power"	"Transmission User"	YES
"Southwest Transmission LLC"	"Transmission User"	NO
"Southwestern Electric Power Co. (AEP)"	"Transmission Owner"	YES
"Southwestern Public Service-Xcel Energy"	"Transmission Owner"	YES
"Sunflower Electric Power Corp"	"Transmission Owner"	YES
"Tenaska Power Services Co."	"Transmission User"	YES
"Transource Energy"	"Transmission User"	YES
"Transource Missouri"	"Transmission User"	YES
"Transource Oklahoma"	"Transmission User"	YES
"Western Area Power Administration"	"Transmission Owner"	YES
"Western Farmers Electric Cooperative"	"Transmission Owner"	YES
"Xcel Energy Southwest Transmission Co."	"Transmission User"	YES

MOPC E-VOTE: Weighted Results

Election	6. SCRIPT
Generated as of	2021-10-12 13:09:21.753
Number of voters who voted	52
TO's Voting	15
TU's Voting	37
Percentage of TU's Approving	97.14
Percentage of TO's Approving	93.33
Averaged Approval %	95.24

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Endorse SCRIPT's report for consideration by SPP's board of directors.	Transmission Owner	15	14	1	0
	Transmission User	35	34	1	2

RECOMMENDATION	PASS
----------------	------

MOPC E-VOTE: Raw Vote		
Member	TO/TU	VOTE
"Advanced Power Alliance"	"Transmission User"	YES
"AEP Southwestern Transmission Co."	"Transmission User"	YES
"Arkansas Electric Cooperative Corporation"	"Transmission User"	YES
"Basin Electric Power Cooperative"	"Transmission Owner"	YES
"Central Power Electric Cooperative"	"Transmission User"	YES
"City Utilities of Springfield MO"	"Transmission User"	YES
"Corn Belt Power Cooperative"	"Transmission User"	YES
"Dogwood Energy"	"Transmission User"	YES
"East River Electric Power Cooperative"	"Transmission User"	YES
"EDF Renewables"	"Transmission User"	YES
"EDP Renewables"	"Transmission User"	YES
"Eversource Kansas Central (Westar)"	"Transmission Owner"	YES
"Eversource Kansas South (KGE-WESTAR)"	"Transmission Owner"	YES
"Eversource Metro (KCP&L)"	"Transmission Owner"	YES
"Eversource Missouri West (KCP&L GMO)"	"Transmission Owner"	YES
"Flat Ridge 2 Wind Energy (BP Wind Energy)"	"Transmission User"	YES
"Golden Spread Electric Cooperative"	"Transmission User"	YES
"GridLiance High Plains"	"Transmission User"	YES
"Heartland Consumers Power District"	"Transmission User"	YES

"ITC Great Plains"	"Transmission User"	YES
"Kansas Electric Power Cooperative (KEPCo)"	"Transmission User"	YES
"Kansas Municipal Energy Agency"	"Transmission User"	YES
"Kansas Power Pool"	"Transmission User"	YES
"L and O Power Cooperative"	"Transmission User"	YES
"Liberty Utilities"	"Transmission Owner"	YES
"Midwest Energy"	"Transmission Owner"	YES
"Missouri Joint Municipal EUC"	"Transmission User"	YES
"Missouri River Energy Services"	"Transmission User"	YES
"Mor-Gran-Sou Electric Co-op"	"Transmission User"	YES
"Municipal Energy Agency of Nebraska"	"Transmission User"	YES
"NextEra Energy Resources"	"Transmission User"	YES
"NextEra Energy Transmission Southwest"	"Transmission User"	YES
"NextEra Energy Transmission"	"Transmission User"	YES
"NorthWestern Energy"	"Transmission User"	NO
"Oklahoma Gas & Electric- Electric Services"	"Transmission Owner"	YES
"Oklahoma Gas & Electric-Transmission"	"Transmission User"	YES
"Oklahoma Municipal Power Authority"	"Transmission User"	Abstain
"Omaha Public Power District"	"Transmission Owner"	YES
"Prairie Wind Transmission"	"Transmission User"	YES
"Public Service Co. of Oklahoma (AEP)"	"Transmission Owner"	YES
"Southern Power"	"Transmission User"	YES
"Southwest Transmission LLC"	"Transmission User"	YES
"Southwestern Electric Power Co. (AEP)"	"Transmission Owner"	YES
"Southwestern Public Service-Xcel Energy"	"Transmission Owner"	NO
"Sunflower Electric Power Corp"	"Transmission Owner"	YES
"Tenaska Power Services Co."	"Transmission User"	YES
"Transource Energy"	"Transmission User"	YES
"Transource Missouri"	"Transmission User"	YES
"Transource Oklahoma"	"Transmission User"	YES
"Western Area Power Administration"	"Transmission Owner"	YES
"Western Farmers Electric Cooperative"	"Transmission Owner"	YES
"Xcel Energy Southwest Transmission Co."	"Transmission User"	Abstain