

MARKETS & OPERATIONS POLICY COMMITTEE MEETING (MOPC)

Jan. 11, 1:00 p.m. to 5:00 p.m. | Jan. 12, 8:00 a.m. to 5:00 p.m. | WebEx

MINUTES

[LINK TO MATERIALS](#) ←

ADMINISTRATIVE

1. Administrative

Denise Buffington (Evergy Companies) called the meeting to order at 1:00 p.m. CST and introduced herself as the new MOPC chair and Alan Myers (ITC Holdings) as new vice chair. There were 251 participants via Webex. Lanny Nickell (SPP), MOPC staff secretary, reviewed proxies, past action items, and the Revision Request summary. He discussed Robert's Rules of the quarter, which focused on limiting debate. As a reminder, Nickell reviewed which MOPC items go to board and Regional State Committee. He also summarized results from the 2020 MOPC organizational effectiveness survey. Buffington discussed a new effort toward improving diversity, equity & inclusion within MOPC. She issued a short survey for attendees to share their thoughts on limiting debate and MOPC's culture.

APPROVAL

Items 2f and 2g were pulled from the consent agenda. Heather Starnes (Missouri Joint Municipal Electric Utility Commission) moved to approve the consent agenda as presented, with the exception of items 2f and 2g. Jim Jacoby (American Electric Power-Public Service Co of OK) seconded the motion. The motion passed with 100% approval.

2. Consent Agenda

- a. October 2020 meeting minutes
- b. MWG RR429 - Mitigation protocol language clean-up and clarification
- c. MWG RR433 - Combined interest resource and day-ahead must offer
- d. MWG - Approve HITT recommendation M2 white paper
Study offer requirements for variables resources
- e. MWG/ORWG – Holistic Integrated Tariff Team (HITT) recommendation M4 dynamic line ratings white paper
Study economic evaluations of reliability
- f. ORWG - Electric Storage Resources (ESR) recommendation Tx8 white paper
Determine responsibility for charging ESR transmission facilities
- g. ORWG - ESR recommendation E6 white paper
Develop requirements for non-conforming load from unregistered ESRs
- h. PCWG - Recommendation on cost decrease for Multi-Hobbs-Yoakum 345/230 kV Circuit 1
- i. PCWG - Recommendation on cost increase for XFR-McDowell 230/115 kV Circuit 1
- j. RTWG RR417 - Clarify no notification-to-construct (NTC) issued from 20-Year Assessments

***Antitrust:** SPP strictly prohibits use of participation in SPP activities as a forum for engaging in practices or communications that violate the antitrust laws. Please avoid discussion of topics or behavior that would result in anti-competitive behavior, including but not limited to, agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition.*

- k. RTWG RR334 withdrawal - Criteria update used in Transmission Owner designation process
- l. RTWG RR436 - Basin Electric Power proposed changes to Attachment J Schedule 2
- m. Staff RR424 - Separation of Reliability Coordination area system operating limit methodology from planning criteria: clean-up
- n. TWG RR434 - Attachment AR revisions

Allen Klassen (Eversource Companies) answered questions about consent agenda item 2f, ESR recommendation Tx8 white paper (determine responsibility for charging ESR transmission facilities). Bill Grant (Southwestern Public Service-Xcel Energy) moved that MOPC send the ORWG's Tx8 white paper to the ESR Steering Committee for consideration. Jim Jacoby (AEP) seconded the motion. The motion passed with 97% approval.

Allen Klassen (Eversource Companies) answered questions about consent agenda item 2g, E6 white paper (develop requirements for non-conforming load from unregistered ESRs). Steve Gaw moved to send the ORWG's E6 white paper to the ESR Steering Committee and the Order 2222 Task Force for consideration. Heather Starnes seconded the motion. The motion passed with 100% approval.

3. Economic Studies/Transmission Working Groups

Alan Myers (ITC Holdings) & Casey Cathey (SPP) discussed the 2022 Integrated Transmission Planning scope. Myers moved that MOPC approve a waiver of the ITP Manual's requirement to use resource planning software in the 2022 ITP assessment and approve the 2022 ITP Scope. Steve Gaw (Advanced Power Alliance) seconded the motion. The motion passed with 100% approval.

4. Economic Studies Working Group

Alan Myers (ITC Holdings) and Keith Collins (SPP Market Monitoring Unit) both gave presentations on the 20-Year Assessment scope. Myers moved to approve the 2022 20-Year Assessment scope as presented. Jim Jacoby (AEP-Public Service Company of Oklahoma) seconded the motion. The motion passed with 100% approval.

5. Transmission Working Group

Nathan McNeil (Midwest Energy) discussed the ESR Tx1 white paper (reconcile ESR duration with transmission planning scenario). Dennis Florom (Lincoln Electric System) moved that MOPC approve the ESR TX1 white paper recommendations, including adoption of the load-curve analysis to address determining ESR-required duration in the planning processes. Alan Myers (ITC Holdings) seconded the motion. The motion passed with 94% approval.

6. Regional Tariff Working Group

Robert Pick (Nebraska Public Power District) gave a presentation on point-to-point transmission service revenue allocation. Bill Grant (Southwestern Public Service-Xcel Energy) moved MOPC approve modifying the existing megawatt-mile process to reduce the number of needed or requested reruns and direct the RTWG to draft the appropriate Tariff language. Luke Haner (Omaha Public Power District) seconded the motion. The motion was approved with 74% approval.

7. Market Working Group

Richard Ross (American Electric Power-Southwestern Electric Power) and Greg Sorenson (SPP Market Monitoring Unit) discussed the HITT recommendation M3 white paper (study automatic mitigation of unduly lower offers). Ross moved MOPC accept the HITT M3 white paper as completing the HITT requirement for a

study. Bill Grant (Southwestern Public Service-Xcel Energy) seconded the motion. The motion passed with 99% approval.

8. **Staff**

Casey Cathey (SPP) discussed the 2021 SPP Transmission Expansion Plan report. Heather Starnes (Missouri Joint Municipal EUC) moved that MOPC endorse the 2021 SPP Transmission Expansion Plan report as documentation of completion of the Attachment O STEP requirements. Alan Myers (ITC Holdings) seconded the motion. The motion passed with 100% approval.

INFORMATIONAL

9. **Electric Storage Resource program**

Richard Dillon (SPP) discussed the ESR program, which has 37 initiatives, and changes to the Electric Storage Resources Steering Committee scope.

10. **Market Working Group**

Richard Ross (American Electric Power-Southwestern Electric Power) gave an update on RR323: Order 841 Compliance ESR.

11. **Supply Adequacy Working Group**

Natasha Henderson (Golden Spread Electric Cooperative) gave a presentation on the difference between non-coincident and coincident peak demand on the allocation of SPP's planning reserve margin.

12. **Order 2222 Task Force**

FERC Order 2222 removes barriers that prevent distributed energy resource aggregations from participating in Regional Transmission Organization wholesale energy markets. Michael Desselle (SPP) gave an overview of the new Order 2222 Task Force; the group is working with staff to make a compliance filing by FERC's deadline of July 19, 2021.

13. **Staff**

a. **HITT update**

Paul Suskie (SPP) reviewed the status of the HITT projects.

b. **West & new member update**

Bruce Rew (SPP) gave an update on SPP's Western Energy Imbalance Market, which is on schedule to launch Feb. 1, 2021. He discussed the new Members Forum and State Commission Forum that will focus on integrating new members from the West.

c. **Compliance update**

Michael Desselle (SPP) gave an update on SPP's corporate compliance activities.

d. **Generation interconnection backlog mitigation plan**

Juliano Freitas (SPP) and David Kelley (SPP) updated members on SPP's plans to improve the generation interconnection backlog.

- e. **Integrated Transmission Planning quarterly report**
Casey Cathey (SPP) discussed the 2021 and 2022 ITP projects and reported on the status of milestones and dependencies.
- f. **Order 1000 Transmission Owner selection process improvement**
Ben Bright (SPP) reviewed improvements SPP is making to the Transmission Owner selection process. Leaders of the Strategic Planning Committee and MOPC are forming a stakeholder task force to address Order 1000 issues and will solicit members to join the group.
- g. **Stakeholder prioritization process & portfolio report**
Terry Rhoades (SPP) discussed changes and improvements SPP has made to the stakeholder prioritization process and portfolio report.
- h. **Behind-the-meter network load reporting**
Don Frerking gave a status update on MOPC action item 303: staff are to develop a whitepaper containing proposed policies for proper treatment of behind-the-meter load and generation.

WRITTEN REPORTS

- 14. Generator Outage Task Force Ron Thompson (Nebraska Public Power District)
- 15. Market Working Group action item update & RR cost summary.....Richard Ross (American Electric Power)
- 16. Operations Training Working Group.....Russell Moore (City Utilities Springfield)
- 17. Project Cost Working Group Q1 2021 reportBrian Johnson (American Electric Power)
- 18. Security Working GroupPhil Clark (Arkansas Electric Cooperative)
- 19. Staff: Q1 2021 quarterly project tracking report..... John O’Dell
- 20. Staff: Finance Committee capital projects dashboard..... Terry Rhoades
- 21. Staff: NERC and NAESB update Charles Yeung
- 22. Staff: NTC 210542 Evergy Kansas Central modification..... John O’Dell
- 23. Staff: NTC assignment Sooner-Wekiwa 345 kV Casey Cathey
- 24. Staff: NTC 210282 Southwestern Public Service withdrawal John O’Dell
- 25. Staff: Stakeholder prioritization report Terry Rhoades

CLOSING

No new action items were created.

SPP meetings will be virtual through at least April 2021. Depending on the state of the pandemic, MOPC may meet in person in July.

SPP no longer has the “AEP meeting room” in Dallas and is looking for cost-effective meeting options once we are able to meet in person. If your company has meeting space that could accommodate SPP meetings of any size and might be willing to host, please let Lanny Nickell know.

Buffington adjourned the meeting at 4:25 p.m. CST.

VOTES @ JANUARY MOPC

96% average consensus

Motion	Consensus
Approve revised consent agenda	100%
Send ORWG's Tx8 white paper to ESR Steering Committee for consideration	97%
Send ORWG's E6 white paper to ESR Steering Committee and Order 2222 Task Force for consideration	100%
Approve a waiver of the ITP Manual's requirement to use resource planning software in the 2022 ITP assessment and approve the 2022 ITP Scope	100%
Approve 2022 20-Year Assessment scope as presented	100%
Approve ESR TX1 white paper recommendations, including adoption of the load-curve analysis to address determining ESR-required duration in the planning processes	94%
Modify existing megawatt-mile process to reduce the number of needed or requested reruns and direct the RTWG to draft the appropriate Tariff language	74%
Accept HITT M3 white paper as completing the HITT requirement for a study	99%
Endorse 2021 SPP Transmission Expansion Plan report as documentation of completion of the Attachment O STEP requirements	100%

MOPC E-VOTE: Weighted Results

Election	Consent Agenda
Generated as of	2021-01-11 14:26:11.453
Number of voters who voted	60
TO's Voting	16
TU's Voting	44
Percentage of TU's Approving	100
Percentage of TO's Approving	100
Averaged Approval %	100

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Approve consent agenda as presented, with the exceptions of item 2f (Tx8 white paper) and 2g (E6 white paper).	Transmission Owner	16	16	0	0
	Transmission User	43	43	0	1

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	TO/TU	Member Rep	VOTE
advanced-power-alliance	Transmission User	Steve Gaw	YES
aep-ok-transmission-co	Transmission User	Brian Johnson	YES
aep-sw-transmission-co	Transmission User	Chad Heitmeyer	YES
arkansas-electric-cooperative-corporation	Transmission User	Bruce Walkup	YES
basin-electric-power-cooperative	Transmission Owner	Jason Doerr	YES
central-power-electric-cooperative	Transmission User	Mick Kossan	YES
city-of-independence-mo	Transmission User	Paul Lampe	YES
city-utilities-of-springfield	Transmission User	Jeff Knottek	YES
corn-belt-power-cooperative	Transmission User	Kevin Bornhoft	YES
east-river-electric-power-cooperative	Transmission User	Mark Hoffman	YES
east-texas-electric-cooperative	Transmission User	Ryan Thomas	YES
edf-renewables	Transmission User	Arash Ghodsian	YES
edp-renewables	Transmission User	David Mindham	YES
enel-green-power-north-america	Transmission User	Betsy Beck	YES
engie-north-america	Transmission User	Robert Helton	YES
evergy-kansas-central	Transmission Owner	Mo Awad	YES
evergy-kansas-south	Transmission Owner	Jim Flucke	YES
evergy-metro	Transmission Owner	Denise Buffington	YES
evergy-missouri-west	Transmission Owner	Burton Crawford	YES

flat-ridge-2-wind-energy	Transmission User	Carla Holly	YES
golden-spread-electric-cooperative	Transmission User	Natasha Henderson	YES
grand-river-dam-authority	Transmission Owner	Tim Brown	YES
gridliance-high-plains	Transmission User	Noman Williams	YES
heartland-consumers-power-district	Transmission User	Adam Graff	YES
itc-great-plains	Transmission User	Alan Meyers	YES
kansas-city-board-of-public-utilities	Transmission Owner	Jerry Ohmes	YES
kansas-electric-power-cooperative	Transmission User	Mark Barbee	YES
kansas-municipal-energy-agency	Transmission User	Thomas Saitta	YES
kansas-power-pool	Transmission User	Larry Holloway	YES
liberty-utilities	Transmission Owner	Nate Morris	YES
lincoln-electric-systemaa	Transmission User	Dennis Florom	YES
midwest-energy	Transmission Owner	Bill Dowling	YES
missouri-joint-municipal-euc	Transmission User	John Grotzinger	YES
mor-gran-sou-electric-coop	Transmission User	Robert Kelly	YES
mountrail-williams-electric-cooperative	Transmission User	Dale Haugen	YES
municipal-energy-agency-of-nebraska	Transmission User	Brad Hans	YES
nebraska-public-power-district	Transmission Owner	Robert Pick	YES
nextera-energy-resources	Transmission User	Jack Clark	YES
nextera-energy-transmission	Transmission User	Steven Drew	YES
nextera-energy-transmission-southwest	Transmission User	Steven Drew	YES
northeast-texas-electric-cooperative	Transmission User	Richard Tyler	YES
northwestern-energy	Transmission User	Bleau LaFave	YES
northwest-iowa-power-cooperative	Transmission User	Jayme Huber	YES
oklahoma-gas-and-electric-electric-services	Transmission Owner	Robert Tallman	YES
oklahoma-gas-and-electric-transmission	Transmission User	Usha Turner	YES
oklahoma-municipal-power-authority	Transmission User	Melie Vincent	YES
omaha-public-power-district	Transmission Owner	Luke Haner	YES
prairie-wind-transmission	Transmission User	Denise Buffington	YES
roughrider-electric-cooperative	Transmission User	Trisha Samuelson	YES
southern-power	Transmission User	Chase Smith	YES
southwestern-electric-power-co-aep	Transmission Owner	Richard Ross	YES
southwestern-public-service-xcel-energy	Transmission Owner	Bill Grant	YES
southwest-transmission-llc	Transmission User	Pat Hayes	Abstain
sunflower-electric-power-corp	Transmission Owner	Al Tamimi	YES
tenaska-power-services	Transmission User	Courtney Mehan	YES
transource-energy	Transmission User	Denise Buffington	YES
transource-missouri	Transmission User	Denise Buffington	YES
tri-county-electric-cooperative	Transmission User	Chris Giles	YES
western-area-power-administration	Transmission Owner	Lloyd Linke	YES
xcel-energy-southwest-transmission-co	Transmission User	Cheryl Bredenbeck	YES

MOPC E-VOTE: Weighted Results

Election	Tx8 White Paper
Generated as of	2021-01-11 15:49:03.64
Number of voters who voted	53
TO's Voting	17
TU's Voting	36
Percentage of TU's Approving	93.94
Percentage of TO's Approving	100
Averaged Approval %	96.97

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Send the ORWG's Tx8 white paper to the ESR steering committee for consideration.	Transmission Owner	17	17	0	0
	Transmission User	33	31	2	3

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	TO/TU	Member Rep	VOTE
advanced-power-alliance	Transmission User	Steve Gaw	Abstain
aep-ok-transmission-co	Transmission User	Brian Johnson	YES
aep-sw-transmission-co	Transmission User	Chad Heitmeyer	YES
arkansas-electric-cooperative-corporation	Transmission User	Bruce Walkup	YES
basin-electric-power-cooperative	Transmission Owner	Jason Doerr	YES
central-power-electric-cooperative	Transmission User	Mick Kossan	YES
city-of-independence-mo	Transmission User	Paul Lampe	YES
city-utilities-of-springfield	Transmission User	Jeff Knottek	YES
east-river-electric-power-cooperative	Transmission User	Mark Hoffman	YES
east-texas-electric-cooperative	Transmission User	Ryan Thomas	YES
edf-renewables	Transmission User	Arash Ghodsian	Abstain
enel-green-power-north-america	Transmission User	Betsy Beck	YES
evergy-kansas-central	Transmission Owner	Mo Awad	YES
evergy-kansas-south	Transmission Owner	Jim Flucke	YES
evergy-metro	Transmission Owner	Denise Buffington	YES
evergy-missouri-west	Transmission Owner	Burton Crawford	YES
flat-ridge-2-wind-energy	Transmission User	Carla Holly	YES
grand-river-dam-authority	Transmission Owner	Tim Brown	YES
heartland-consumers-power-district	Transmission User	Adam Graff	YES

itc-great-plains	Transmission User	Alan Meyers	YES
kansas-city-board-of-public-utilities	Transmission Owner	Jerry Ohmes	YES
kansas-electric-power-cooperative	Transmission User	Mark Barbee	Abstain
kansas-municipal-energy-agency	Transmission User	Thomas Saitta	YES
kansas-power-pool	Transmission User	Larry Holloway	YES
liberty-utilities	Transmission Owner	Nate Morris	YES
midwest-energy	Transmission Owner	Bill Dowling	YES
missouri-joint-municipal-euc	Transmission User	John Grotzinger	YES
missouri-river-energy-services	Transmission User	Terry Wolf	YES
mor-gran-sou-electric-coop	Transmission User	Robert Kelly	YES
mountrail-williams-electric-cooperative	Transmission User	Dale Haugen	YES
municipal-energy-agency-of-nebraska	Transmission User	Brad Hans	NO
nebraska-public-power-district	Transmission Owner	Robert Pick	YES
nextera-energy-resources	Transmission User	Jack Clark	YES
northeast-texas-electric-cooperative	Transmission User	Richard Tyler	YES
northwestern-energy	Transmission User	Bleau LaFave	YES
northwest-iowa-power-cooperative	Transmission User	Jayme Huber	YES
oklahoma-gas-and-electric-electric-services	Transmission Owner	Robert Tallman	YES
oklahoma-gas-and-electric-transmission	Transmission User	Usha Turner	YES
oklahoma-municipal-power-authority	Transmission User	Melie Vincent	YES
omaha-public-power-district	Transmission Owner	Luke Haner	YES
prairie-wind-transmission	Transmission User	Denise Buffington	YES
public-service-co-of-oklahoma	Transmission Owner	Jim Jacoby	YES
roughrider-electric-cooperative	Transmission User	Trisha Samuelson	YES
southwestern-electric-power-co-aep	Transmission Owner	Richard Ross	YES
southwestern-public-service-xcel-energy	Transmission Owner	Bill Grant	YES
southwest-transmission-llc	Transmission User	Pat Hayes	NO
sunflower-electric-power-corp	Transmission Owner	Al Tamimi	YES
tenaska-power-services	Transmission User	Courtney Mehan	YES
transource-energy	Transmission User	Denise Buffington	YES
transource-missouri	Transmission User	Denise Buffington	YES
tri-county-electric-cooperative	Transmission User	Chris Giles	YES
western-area-power-administration	Transmission Owner	Lloyd Linke	YES
xcel-energy-southwest-transmission-co	Transmission User	Cheryl Bredenbeck	YES

MOPC E-VOTE: Weighted Results

Election	ESR E6 White Paper
Generated as of	2021-01-11 15:56:52.977
Number of voters who voted	63
TO's Voting	18
TU's Voting	45
Percentage of TU's Approving	100
Percentage of TO's Approving	100
Averaged Approval %	100

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Send the ORWG's E6 white paper to the ESR steering committee and Order 2222 Task Force for consideration.	Transmission Owner	17	17	0	1
	Transmission User	43	43	0	1

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	TO/TU	Member Rep	VOTE
advanced-power-alliance	Transmission User	Steve Gaw	YES
aep-ok-transmission-co	Transmission User	Brian Johnson	YES
aep-sw-transmission-co	Transmission User	Chad Heitmeyer	YES
arkansas-electric-cooperative-corporation	Transmission User	Bruce Walkup	YES
basin-electric-power-cooperative	Transmission Owner	Jason Doerr	YES
central-power-electric-cooperative	Transmission User	Mick Kossan	YES
city-of-independence-mo	Transmission User	Paul Lampe	YES
city-utilities-of-springfield	Transmission User	Jeff Knottek	YES
corn-belt-power-cooperative	Transmission User	Kevin Bornhoft	YES
dogwood-energy	Transmission User	Robert Janssen	YES
east-river-electric-power-cooperative	Transmission User	Mark Hoffman	YES
east-texas-electric-cooperative	Transmission User	Ryan Thomas	YES
edp-renewables	Transmission User	David Mindham	YES
enel-green-power-north-america	Transmission User	Betsy Beck	YES
evergy-kansas-central	Transmission Owner	Mo Awad	YES
evergy-kansas-south	Transmission Owner	Jim Flucke	YES
evergy-metro	Transmission Owner	Denise Buffington	YES
evergy-missouri-west	Transmission Owner	Burton Crawford	YES
flat-ridge-2-wind-energy	Transmission User	Carla Holly	YES

golden-spread-electric-cooperative	Transmission User	Natasha Henderson	YES
grand-river-dam-authority	Transmission Owner	Tim Brown	YES
gridliance-high-plains	Transmission User	Noman Williams	YES
heartland-consumers-power-district	Transmission User	Adam Graff	YES
itc-great-plains	Transmission User	Alan Meyers	YES
kansas-city-board-of-public-utilities	Transmission Owner	Jerry Ohmes	YES
kansas-electric-power-cooperative	Transmission User	Mark Barbee	Abstain
kansas-municipal-energy-agency	Transmission User	Thomas Saitta	YES
kansas-power-pool	Transmission User	Larry Holloway	YES
liberty-utilities	Transmission Owner	Nate Morris	Abstain
lincoln-electric-systemaa	Transmission User	Dennis Florom	YES
midwest-energy	Transmission Owner	Bill Dowling	YES
missouri-joint-municipal-euc	Transmission User	John Grotzinger	YES
missouri-river-energy-services	Transmission User	Terry Wolf	YES
mor-gran-sou-electric-coop	Transmission User	Robert Kelly	YES
mountrail-williams-electric-cooperative	Transmission User	Dale Haugen	YES
municipal-energy-agency-of-nebraska	Transmission User	Brad Hans	YES
nebraska-public-power-district	Transmission Owner	Robert Pick	YES
nextera-energy-resources	Transmission User	Jack Clark	YES
nextera-energy-transmission	Transmission User	Steven Drew	YES
nextera-energy-transmission-southwest	Transmission User	Steven Drew	YES
northeast-texas-electric-cooperative	Transmission User	Richard Tyler	YES
northwestern-energy	Transmission User	Bleau LaFave	YES
oklahoma-gas-and-electric-electric-services	Transmission Owner	Robert Tallman	YES
oklahoma-gas-and-electric-transmission	Transmission User	Usha Turner	YES
oklahoma-municipal-power-authority	Transmission User	Melie Vincent	YES
omaha-public-power-district	Transmission Owner	Luke Haner	YES
prairie-wind-transmission	Transmission User	Denise Buffington	YES
public-service-co-of-oklahoma	Transmission Owner	Jim Jacoby	YES
roughrider-electric-cooperative	Transmission User	Trisha Samuelson	YES
savion-llc	Transmission User	Derek Sunderman	YES
southern-power	Transmission User	Chase Smith	YES
southwestern-electric-power-co-aep	Transmission Owner	Richard Ross	YES
southwestern-public-service-xcel-energy	Transmission Owner	Bill Grant	YES
southwest-transmission-llc	Transmission User	Pat Hayes	YES
sunflower-electric-power-corp	Transmission Owner	Al Tamimi	YES
tenaska-power-services	Transmission User	Courtney Mehan	YES
transource-energy	Transmission User	Denise Buffington	YES
transource-missouri	Transmission User	Denise Buffington	YES
tri-county-electric-cooperative	Transmission User	Chris Giles	YES
western-area-power-administration	Transmission Owner	Lloyd Linke	YES
western-farmers-electric-cooperative	Transmission Owner	Matt Caves	YES
xcel-energy-southwest-transmission-co	Transmission User	Cheryl Bredenbeck	YES

MOPC E-VOTE: Weighted Results

Election	ITP Waiver
Generated as of	2021-01-11 14:40:43.84
Number of voters who voted	57
TO's Voting	15
TU's Voting	42
Percentage of TU's Approving	100
Percentage of TO's Approving	100
Averaged Approval %	100

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Approve a waiver of the ITP Manual's requirement to use resource planning software in the 2022 ITP assessment, and approve the 2022 ITP Scope.	Transmission Owner	13	13	0	2
	Transmission User	41	41	0	1

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	TO/TU	Member Rep	VOTE
Advanced Power Alliance	Transmission User	Steve Gaw	YES
AEP Southwestern Transmission Co.	Transmission User	Chad Heitmeyer	YES
American Electric Power-OK Transmission Co.	Transmission User	Brian Johnson	YES
Arkansas Electric Cooperative Corporation	Transmission User	Bruce Walkup	YES
Basin Electric Power Cooperative	Transmission Owner	Jason Doerr	YES
Central Power Electric Cooperative	Transmission User	Mick Kossan	YES
City of Independence MO	Transmission User	Paul Lampe	YES
City Utilities of Springfield MO	Transmission User	Jeff Knottek	YES
Corn Belt Power Cooperative	Transmission User	Kevin Bornhoft	YES
East River Electric Power Cooperative	Transmission User	Mark Hoffman	YES
East Texas Electric Cooperative	Transmission User	Ryan Thomas	YES
EDF Renewables	Transmission User	Arash Ghodsian	YES
EDP Renewables	Transmission User	David Mindham	YES
Enel Green Power North America	Transmission User	Betsy Beck	YES
Engie North America	Transmission User	Robert Helton	YES
Evergy Kansas Central (Westar)	Transmission Owner	Mo Awad	YES
Evergy Kansas South (KGE-WESTAR)	Transmission Owner	Jim Flucke	YES
Evergy Metro (KCP&L)	Transmission Owner	Denise Buffington	YES
Evergy Missouri West (KCP&L GMO)	Transmission Owner	Burton Crawford	YES

Flat Ridge 2 Wind Energy (BP Wind Energy)	Transmission User	Carla Holly	YES
Golden Spread Electric Cooperative	Transmission User	Natasha Henderson	YES
GRDA	Transmission Owner	Tim Brown	YES
GridLiance High Plains	Transmission User	Noman Williams	YES
Heartland Consumers Power District	Transmission User	Adam Graff	YES
ITC Great Plains	Transmission User	Alan Meyers	YES
Kansas City Board of Public Utilities	Transmission Owner	Jerry Ohmes	YES
Kansas Electric Power Cooperative (KEPCo)	Transmission User	Mark Barbee	YES
Kansas Municipal Energy Agency	Transmission User	Thomas Saitta	YES
Kansas Power Pool	Transmission User	Larry Holloway	YES
Liberty Utilities	Transmission Owner	Nate Morris	YES
Lincoln Electric System	Transmission User	Dennis Florom	YES
Midwest Energy	Transmission Owner	Bill Dowling	YES
Missouri Joint Municipal EUC	Transmission User	John Grotzinger	YES
Mor-Gran-Sou Electric Co-op	Transmission User	Robert Kelly	YES
Mountrail-Williams Electric Cooperative	Transmission User	Dale Haugen	YES
Municipal Energy Agency of Nebraska	Transmission User	Brad Hans	YES
Nebraska Public Power District	Transmission Owner	Robert Pick	YES
NextEra Energy Resources	Transmission User	Jack Clark	YES
Northeast Texas Electric Cooperative	Transmission User	Richard Tyler	YES
Northwest Iowa Power Cooperative	Transmission User	Jayme Huber	YES
NorthWestern Energy	Transmission User	Bleau LaFave	YES
Oklahoma Gas & Electric-Transmission	Transmission User	Usha Turner	YES
Oklahoma Municipal Power Authority	Transmission User	Melie Vincent	YES
Omaha Public Power District	Transmission Owner	Luke Haner	YES
Prairie Wind Transmission	Transmission User	Denise Buffington	YES
Public Service Co. of Oklahoma (AEP)	Transmission Owner	Jim Jacoby	YES
Roughrider Electric Cooperative Inc.	Transmission User	Trisha Samuelson	YES
Southern Power	Transmission User	Chase Smith	YES
Southwest Transmission LLC	Transmission User	Pat Hayes	YES
Southwestern Public Service-Xcel Energy	Transmission Owner	Bill Grant	Abstain
Sunflower Electric Power Corp	Transmission Owner	Al Tamimi	Abstain
Tenaska Power Services Co.	Transmission User	Courtney Mehan	YES
Transource Energy	Transmission User	Denise Buffington	YES
Transource Missouri	Transmission User	Denise Buffington	YES
Tri County Electric Cooperative	Transmission User	Chris Giles	YES
Western Area Power Administration	Transmission Owner	Lloyd Linke	YES
Xcel Energy Southwest Transmission Co.	Transmission User	Cheryl Bredenbeck	Abstain

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MOPC E-VOTE: Weighted Results

Election	2022 20-Year Assessment Scope
Generated as of	2021-01-11 15:15:45.4
Number of voters who voted	51
TO's Voting	17
TU's Voting	34
Percentage of TU's Approving	100
Percentage of TO's Approving	100
Averaged Approval %	100

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Approve the 2022 20-Year Assessment Scope as presented.	Transmission Owner	17	17	0	0
	Transmission User	34	34	0	0

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	TO/TU	Member Rep	VOTE
Advanced Power Alliance	Transmission User	Steve Gaw	YES
AEP Southwestern Transmission Co.	Transmission User	Chad Heitmeyer	YES
American Electric Power-OK Transmission Co.	Transmission User	Brian Johnson	YES
Arkansas Electric Cooperative Corporation	Transmission User	Bruce Walkup	YES
Basin Electric Power Cooperative	Transmission Owner	Jason Doerr	YES
Central Power Electric Cooperative	Transmission User	Mick Kossan	YES
City of Independence MO	Transmission User	Paul Lampe	YES
City Utilities of Springfield MO	Transmission User	Jeff Knottek	YES
Corn Belt Power Cooperative	Transmission User	Kevin Bornhoft	YES
East River Electric Power Cooperative	Transmission User	Mark Hoffman	YES
EDP Renewables	Transmission User	David Mindham	YES
Enel Green Power North America	Transmission User	Betsy Beck	YES
Evergy Kansas Central (Westar)	Transmission Owner	Mo Awad	YES
Evergy Kansas South (KGE-WESTAR)	Transmission Owner	Jim Flucke	YES
Evergy Metro (KCP&L)	Transmission Owner	Denise Buffington	YES
Evergy Missouri West (KCP&L GMO)	Transmission Owner	Burton Crawford	YES
GRDA	Transmission Owner	Tim Brown	YES
GridLiance High Plains	Transmission User	Noman Williams	YES
Heartland Consumers Power District	Transmission User	Adam Graff	YES

ITC Great Plains	Transmission User	Alan Meyers	YES
Kansas City Board of Public Utilities	Transmission Owner	Jerry Ohmes	YES
Kansas Electric Power Cooperative (KEPCo)	Transmission User	Mark Barbee	YES
Kansas Power Pool	Transmission User	Larry Holloway	YES
Liberty Utilities	Transmission Owner	Nate Morris	YES
Lincoln Electric System	Transmission User	Dennis Florum	YES
Missouri Joint Municipal EUC	Transmission User	John Grotzinger	YES
Mor-Gran-Sou Electric Co-op	Transmission User	Robert Kelly	YES
Mountrail-Williams Electric Cooperative	Transmission User	Dale Haugen	YES
Municipal Energy Agency of Nebraska	Transmission User	Brad Hans	YES
Nebraska Public Power District	Transmission Owner	Robert Pick	YES
NextEra Energy Resources	Transmission User	Jack Clark	YES
NextEra Energy Transmission	Transmission User	Steven Drew	YES
NextEra Energy Transmission Southwest	Transmission User	Steven Drew	YES
Northwest Iowa Power Cooperative	Transmission User	Jayne Huber	YES
NorthWestern Energy	Transmission User	Bleau LaFave	YES
Oklahoma Gas & Electric- Electric Services	Transmission Owner	Robert Tallman	YES
Oklahoma Gas & Electric-Transmission	Transmission User	Usha Turner	YES
Oklahoma Municipal Power Authority	Transmission User	Melie Vincent	YES
Omaha Public Power District	Transmission Owner	Luke Haner	YES
Prairie Wind Transmission	Transmission User	Denise Buffington	YES
Public Service Co. of Oklahoma (AEP)	Transmission Owner	Jim Jacoby	YES
Southern Power	Transmission User	Chase Smith	YES
Southwest Transmission LLC	Transmission User	Pat Hayes	YES
Southwestern Electric Power Co. (AEP)	Transmission Owner	Richard Ross	YES
Southwestern Public Service-Xcel Energy	Transmission Owner	Bill Grant	YES
Sunflower Electric Power Corp	Transmission Owner	Al Tamimi	YES
Tenaska Power Services Co.	Transmission User	Courtney Mehan	YES
Tri County Electric Cooperative	Transmission User	Chris Giles	YES
Western Area Power Administration	Transmission Owner	Lloyd Linke	YES
Western Farmers Electric Cooperative	Transmission Owner	Matt Caves	YES
Xcel Energy Southwest Transmission Co.	Transmission User	Cheryl Bredenbeck	YES

MOPC E-VOTE: Weighted Results

Election	ESR TX1 White Paper Recommendations
Generated as of	2021-01-11 16:23:56.277
Number of voters who voted	54
TO's Voting	15
TU's Voting	39
Percentage of TU's Approving	88.89
Percentage of TO's Approving	100
Averaged Approval %	94.44

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Approve the ESR TX1 white paper recommendations, including adoption of the load-curve analysis to address determining ESR required duration in the planning processes.	Transmission Owner	15	15	0	0
	Transmission User	36	32	4	3

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	TO/TU	Member Rep	VOTE
Advanced Power Alliance	Transmission User	Steve Gaw	Abstain
AEP Southwestern Transmission Co.	Transmission User	Chad Heitmeyer	YES
American Electric Power-OK Transmission Co.	Transmission User	Brian Johnson	YES
Arkansas Electric Cooperative Corporation	Transmission User	Bruce Walkup	YES
Basin Electric Power Cooperative	Transmission Owner	Jason Doerr	YES
Central Power Electric Cooperative	Transmission User	Mick Kossan	YES
City of Independence MO	Transmission User	Paul Lampe	YES
City Utilities of Springfield MO	Transmission User	Jeff Knottek	YES
Corn Belt Power Cooperative	Transmission User	Kevin Bornhoft	YES
East Texas Electric Cooperative	Transmission User	Ryan Thomas	YES
EDF Renewables	Transmission User	Arash Ghodsian	NO
EDP Renewables	Transmission User	David Mindham	NO
Enel Green Power North America	Transmission User	Betsy Beck	NO
Engie North America	Transmission User	Robert Helton	YES
Evergy Kansas Central (Westar)	Transmission Owner	Mo Awad	YES
Evergy Kansas South (KGE-WESTAR)	Transmission Owner	Jim Flucke	YES
Evergy Metro (KCP&L)	Transmission Owner	Denise Buffington	YES
Evergy Missouri West (KCP&L GMO)	Transmission Owner	Burton Crawford	YES
Flat Ridge 2 Wind Energy (BP Wind Energy)	Transmission User	Carla Holly	YES

Golden Spread Electric Cooperative	Transmission User	Natasha Henderson	Abstain
GRDA	Transmission Owner	Tim Brown	YES
Heartland Consumers Power District	Transmission User	Adam Graff	YES
ITC Great Plains	Transmission User	Alan Meyers	YES
Kansas City Board of Public Utilities	Transmission Owner	Jerry Ohmes	YES
Kansas Electric Power Cooperative (KEPCo)	Transmission User	Mark Barbee	YES
Kansas Municipal Energy Agency	Transmission User	Thomas Saitta	YES
Kansas Power Pool	Transmission User	Larry Holloway	YES
Liberty Utilities	Transmission Owner	Nate Morris	YES
Lincoln Electric System	Transmission User	Dennis Florom	YES
Midwest Energy	Transmission Owner	Bill Dowling	YES
Missouri Joint Municipal EUC	Transmission User	John Grotzinger	Abstain
Missouri River Energy Services	Transmission User	Terry Wolf	YES
Municipal Energy Agency of Nebraska	Transmission User	Brad Hans	YES
NextEra Energy Resources	Transmission User	Jack Clark	YES
NextEra Energy Transmission	Transmission User	Steven Drew	YES
NextEra Energy Transmission Southwest	Transmission User	Steven Drew	YES
Northeast Texas Electric Cooperative	Transmission User	Richard Tyler	YES
Northwest Iowa Power Cooperative	Transmission User	Jayme Huber	YES
NorthWestern Energy	Transmission User	Bleau LaFave	YES
Oklahoma Gas & Electric-Transmission	Transmission User	Usha Turner	YES
Omaha Public Power District	Transmission Owner	Luke Haner	YES
Prairie Wind Transmission	Transmission User	Denise Buffington	YES
Public Service Co. of Oklahoma (AEP)	Transmission Owner	Jim Jacoby	YES
Southern Power	Transmission User	Chase Smith	YES
Southwest Transmission LLC	Transmission User	Pat Hayes	NO
Southwestern Electric Power Co. (AEP)	Transmission Owner	Richard Ross	YES
Southwestern Public Service-Xcel Energy	Transmission Owner	Bill Grant	YES
Sunflower Electric Power Corp	Transmission Owner	Al Tamimi	YES
Tenaska Power Services Co.	Transmission User	Courtney Mehan	YES
Transource Energy	Transmission User	Denise Buffington	YES
Transource Missouri	Transmission User	Denise Buffington	YES
Tri County Electric Cooperative	Transmission User	Chris Giles	YES
Western Area Power Administration	Transmission Owner	Lloyd Linke	YES
Xcel Energy Southwest Transmission Co.	Transmission User	Cheryl Bredenbeck	YES

MOPC E-VOTE: Weighted Results

Election	Megawatt Mile
Generated as of	2021-01-12 09:10:41.42
Number of voters who voted	62
TO's Voting	18
TU's Voting	44
Percentage of TU's Approving	77.77
Percentage of TO's Approving	70.58
Averaged Approval %	74.18

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Approve modifying the existing megawatt mile process to reduce the number of needed or requested reruns and direct the RTWG to draft the appropriate Tariff language.	Transmission Owner	17	12	5	1
	Transmission User	36	28	8	8

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	TO/TU	Member Rep	VOTE
Advanced Power Alliance	Transmission User	Steve Gaw	Abstain
AEP Southwestern Transmission Co.	Transmission User	Chad Heitmeyer	YES
American Electric Power-OK Transmission Co.	Transmission User	Brian Johnson	YES
Arkansas Electric Cooperative Corporation	Transmission User	Bruce Walkup	YES
Basin Electric Power Cooperative	Transmission Owner	Jason Doerr	YES
Calpine Corporation	Transmission User	Brett Kruse	YES
Central Power Electric Cooperative	Transmission User	Mick Kossan	YES
City Utilities of Springfield MO	Transmission User	Jeff Knottek	YES
Corn Belt Power Cooperative	Transmission User	Kevin Bornhoft	YES
Dogwood Energy	Transmission User	Robert Janssen	YES
East River Electric Power Cooperative	Transmission User	Mark Hoffman	YES
East Texas Electric Cooperative	Transmission User	Ryan Thomas	YES
EDF Renewables	Transmission User	Arash Ghodsian	Abstain
EDP Renewables	Transmission User	David Mindham	Abstain
Enel Green Power North America	Transmission User	Betsy Beck	Abstain
Evergy Kansas Central (Westar)	Transmission Owner	Mo Awad	NO
Evergy Kansas South (KGE-WESTAR)	Transmission Owner	Jim Flucke	NO
Evergy Metro (KCP&L)	Transmission Owner	Denise Buffington	NO
Evergy Missouri West (KCP&L GMO)	Transmission Owner	Burton Crawford	NO

Flat Ridge 2 Wind Energy (BP Wind Energy)	Transmission User	Carla Holly	Abstain
Golden Spread Electric Cooperative	Transmission User	Natasha Henderson	YES
GRDA	Transmission Owner	Tim Brown	YES
GridLiance High Plains	Transmission User	Noman Williams	NO
Heartland Consumers Power District	Transmission User	Adam Graff	Abstain
ITC Great Plains	Transmission User	Alan Meyers	NO
Kansas City Board of Public Utilities	Transmission Owner	Jerry Ohmes	YES
Kansas Electric Power Cooperative (KEPCo)	Transmission User	Mark Barbee	YES
Kansas Municipal Energy Agency	Transmission User	Thomas Saitta	Abstain
Kansas Power Pool	Transmission User	Larry Holloway	NO
Liberty Utilities	Transmission Owner	Nate Morris	NO
Lincoln Electric System	Transmission User	Dennis Florom	NO
Midwest Energy	Transmission Owner	Bill Dowling	YES
Missouri Joint Municipal EUC	Transmission User	John Grotzinger	YES
Missouri River Energy Services	Transmission User	Terry Wolf	NO
Mor-Gran-Sou Electric Co-op	Transmission User	Robert Kelly	YES
Mountrail-Williams Electric Cooperative	Transmission User	Dale Haugen	YES
Municipal Energy Agency of Nebraska	Transmission User	Brad Hans	YES
Nebraska Public Power District	Transmission Owner	Robert Pick	YES
NextEra Energy Resources	Transmission User	Jack Clark	YES
NextEra Energy Transmission	Transmission User	Steven Drew	YES
NextEra Energy Transmission Southwest	Transmission User	Steven Drew	YES
Northeast Texas Electric Cooperative	Transmission User	Richard Tyler	YES
Northwest Iowa Power Cooperative	Transmission User	Jayme Huber	YES
NorthWestern Energy	Transmission User	Bleau LaFave	YES
Oklahoma Gas & Electric- Electric Services	Transmission Owner	Robert Tallman	YES
Oklahoma Gas & Electric-Transmission	Transmission User	Usha Turner	YES
Oklahoma Municipal Power Authority	Transmission User	Melie Vincent	YES
Omaha Public Power District	Transmission Owner	Luke Haner	YES
Prairie Wind Transmission	Transmission User	Denise Buffington	NO
Public Service Co. of Oklahoma (AEP)	Transmission Owner	Jim Jacoby	YES
Roughrider Electric Cooperative Inc.	Transmission User	Trisha Samuelson	YES
Southern Power	Transmission User	Chase Smith	Abstain
Southwestern Electric Power Co. (AEP)	Transmission Owner	Richard Ross	YES
Southwestern Public Service-Xcel Energy	Transmission Owner	Bill Grant	YES
Sunflower Electric Power Corp	Transmission Owner	Al Tamimi	YES
Tenaska Power Services Co.	Transmission User	Courtney Mehan	YES
Transource Energy	Transmission User	Denise Buffington	NO
Transource Missouri	Transmission User	Denise Buffington	NO
Tri County Electric Cooperative	Transmission User	Chris Giles	YES
Western Area Power Administration	Transmission Owner	Lloyd Linke	YES
Western Farmers Electric Cooperative	Transmission Owner	Matt Caves	Abstain
Xcel Energy Southwest Transmission Co.	Transmission User	Cheryl Bredenbeck	YES

MOPC E-VOTE: Weighted Results

Election	HITT M3 White Paper
Generated as of	2021-01-12 09:20:45.933
Number of voters who voted	59
TO's Voting	16
TU's Voting	43
Percentage of TU's Approving	97.62
Percentage of TO's Approving	100
Averaged Approval %	98.81

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Accept the HITT M3 white paper as completing the HITT requirement for a study.	Transmission Owner	16	16	0	0
	Transmission User	42	41	1	1

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	TO/TU	Member Rep	VOTE
Advanced Power Alliance	Transmission User	Steve Gaw	YES
AEP Southwestern Transmission Co.	Transmission User	Chad Heitmeyer	YES
American Electric Power-OK Transmission Co.	Transmission User	Brian Johnson	YES
Arkansas Electric Cooperative Corporation	Transmission User	Bruce Walkup	YES
Basin Electric Power Cooperative	Transmission Owner	Jason Doerr	YES
Calpine Corporation	Transmission User	Brett Kruse	YES
Central Power Electric Cooperative	Transmission User	Mick Kossan	YES
City of Independence MO	Transmission User	Paul Lampe	YES
City Utilities of Springfield MO	Transmission User	Jeff Knottek	YES
Corn Belt Power Cooperative	Transmission User	Kevin Bornhoft	YES
Dogwood Energy	Transmission User	Robert Janssen	YES
East River Electric Power Cooperative	Transmission User	Mark Hoffman	YES
East Texas Electric Cooperative	Transmission User	Ryan Thomas	YES
EDF Renewables	Transmission User	Arash Ghodsian	YES
EDP Renewables	Transmission User	David Mindham	YES
Enel Green Power North America	Transmission User	Betsy Beck	YES
Engie North America	Transmission User	Robert Helton	YES
Evergy Kansas Central (Westar)	Transmission Owner	Mo Awad	YES
Evergy Kansas South (KGE-WESTAR)	Transmission Owner	Jim Flucke	YES

Evergy Metro (KCP&L)	Transmission Owner	Denise Buffington	YES
Evergy Missouri West (KCP&L GMO)	Transmission Owner	Burton Crawford	YES
Flat Ridge 2 Wind Energy (BP Wind Energy)	Transmission User	Carla Holly	YES
Golden Spread Electric Cooperative	Transmission User	Natasha Henderson	YES
GridLiance High Plains	Transmission User	Noman Williams	NO
Heartland Consumers Power District	Transmission User	Adam Graff	YES
ITC Great Plains	Transmission User	Alan Meyers	Abstain
Kansas City Board of Public Utilities	Transmission Owner	Jerry Ohmes	YES
Kansas Electric Power Cooperative (KEPCo)	Transmission User	Mark Barbee	YES
Kansas Power Pool	Transmission User	Larry Holloway	YES
Liberty Utilities	Transmission Owner	Nate Morris	YES
Lincoln Electric System	Transmission User	Dennis Florom	YES
Midwest Energy	Transmission Owner	Bill Dowling	YES
Missouri Joint Municipal EUC	Transmission User	John Grotzinger	YES
Missouri River Energy Services	Transmission User	Terry Wolf	YES
Mor-Gran-Sou Electric Co-op	Transmission User	Robert Kelly	YES
Mountrail-Williams Electric Cooperative	Transmission User	Dale Haugen	YES
Municipal Energy Agency of Nebraska	Transmission User	Brad Hans	YES
Nebraska Public Power District	Transmission Owner	Robert Pick	YES
NextEra Energy Resources	Transmission User	Jack Clark	YES
Northeast Texas Electric Cooperative	Transmission User	Richard Tyler	YES
Northwest Iowa Power Cooperative	Transmission User	Jayme Huber	YES
NorthWestern Energy	Transmission User	Bleau LaFave	YES
Oklahoma Gas & Electric- Electric Services	Transmission Owner	Robert Tallman	YES
Oklahoma Gas & Electric-Transmission	Transmission User	Usha Turner	YES
Oklahoma Municipal Power Authority	Transmission User	Melie Vincent	YES
Omaha Public Power District	Transmission Owner	Luke Haner	YES
Prairie Wind Transmission	Transmission User	Denise Buffington	YES
Public Service Co. of Oklahoma (AEP)	Transmission Owner	Jim Jacoby	YES
Roughrider Electric Cooperative Inc.	Transmission User	Trisha Samuelson	YES
Southern Power	Transmission User	Chase Smith	YES
Southwestern Public Service-Xcel Energy	Transmission Owner	Bill Grant	YES
Sunflower Electric Power Corp	Transmission Owner	Al Tamimi	YES
Tenaska Power Services Co.	Transmission User	Courtney Mehan	YES
Transource Energy	Transmission User	Denise Buffington	YES
Transource Missouri	Transmission User	Denise Buffington	YES
Tri County Electric Cooperative	Transmission User	Chris Giles	YES
Western Area Power Administration	Transmission Owner	Lloyd Linke	YES
Western Farmers Electric Cooperative	Transmission Owner	Matt Caves	YES
Xcel Energy Southwest Transmission Co.	Transmission User	Cheryl Bredenbeck	YES

MOPC E-VOTE: Weighted Results

Election	2021 SPP Transmission Expansion Plan report
Generated as of	2021-01-12 16:14:19.467
Number of voters who voted	59
TO's Voting	17
TU's Voting	42
Percentage of TU's Approving	100
Percentage of TO's Approving	100
Averaged Approval %	100%

Motion/Recommendation	Voters	Votes	YES	NO	ABSTAIN
Endorse the 2021 SPP Transmission Expansion Plan report as documentation of completion of the Attachment O STEP requirements.	Transmission Owner	17	17	0	0
	Transmission User	42	42	0	0

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	TO/TU	Member Rep	VOTE
Advanced Power Alliance	Transmission User	Steve Gaw	YES
AEP Southwestern Transmission Co.	Transmission User	Chad Heitmeyer	YES
American Electric Power-OK Transmission Co.	Transmission User	Brian Johnson	YES
Arkansas Electric Cooperative Corporation	Transmission User	Bruce Walkup	YES
Basin Electric Power Cooperative	Transmission Owner	Jason Doerr	YES
Calpine Corporation	Transmission User	Brett Kruse	YES
Central Power Electric Cooperative	Transmission User	Mick Kossan	YES
City of Independence MO	Transmission User	Paul Lampe	YES
City Utilities of Springfield MO	Transmission User	Jeff Knottek	YES
Corn Belt Power Cooperative	Transmission User	Kevin Bornhoft	YES
Dogwood Energy	Transmission User	Robert Janssen	YES
East River Electric Power Cooperative	Transmission User	Mark Hoffman	YES
East Texas Electric Cooperative	Transmission User	Ryan Thomas	YES
EDF Renewables	Transmission User	Arash Ghodsian	YES
EDP Renewables	Transmission User	David Mindham	YES
Enel Green Power North America	Transmission User	Betsy Beck	YES
Engie North America	Transmission User	Robert Helton	YES
Evergy Kansas Central (Westar)	Transmission Owner	Mo Awad	YES
Evergy Kansas South (KGE-WESTAR)	Transmission Owner	Jim Flucke	YES

Evergy Metro (KCP&L)	Transmission Owner	Denise Buffington	YES
Evergy Missouri West (KCP&L GMO)	Transmission Owner	Burton Crawford	YES
Flat Ridge 2 Wind Energy (BP Wind Energy)	Transmission User	Carla Holly	YES
Golden Spread Electric Cooperative	Transmission User	Natasha Henderson	YES
GRDA	Transmission Owner	Tim Brown	YES
Heartland Consumers Power District	Transmission User	Adam Graff	YES
ITC Great Plains	Transmission User	Alan Meyers	YES
Kansas City Board of Public Utilities	Transmission Owner	Jerry Ohmes	YES
Kansas Electric Power Cooperative (KEPCo)	Transmission User	Mark Barbee	YES
Kansas Municipal Energy Agency	Transmission User	Thomas Saitta	YES
Kansas Power Pool	Transmission User	Larry Holloway	YES
Liberty Utilities	Transmission Owner	Nate Morris	YES
Lincoln Electric System	Transmission User	Dennis Florom	YES
Midwest Energy	Transmission Owner	Bill Dowling	YES
Missouri Joint Municipal EUC	Transmission User	John Grotzinger	YES
Mor-Gran-Sou Electric Co-op	Transmission User	Robert Kelly	YES
Mountrail-Williams Electric Cooperative	Transmission User	Dale Haugen	YES
Municipal Energy Agency of Nebraska	Transmission User	Brad Hans	YES
Nebraska Public Power District	Transmission Owner	Robert Pick	YES
NextEra Energy Resources	Transmission User	Jack Clark	YES
NextEra Energy Transmission	Transmission User	Steven Drew	YES
NextEra Energy Transmission Southwest	Transmission User	Steven Drew	YES
Northeast Texas Electric Cooperative	Transmission User	Richard Tyler	YES
Northwest Iowa Power Cooperative	Transmission User	Jayme Huber	YES
NorthWestern Energy	Transmission User	Bleau LaFave	YES
Oklahoma Gas & Electric- Electric Services	Transmission Owner	Robert Tallman	YES
Oklahoma Gas & Electric-Transmission	Transmission User	Usha Turner	YES
Oklahoma Municipal Power Authority	Transmission User	Melie Vincent	YES
Omaha Public Power District	Transmission Owner	Luke Haner	YES
Prairie Wind Transmission	Transmission User	Denise Buffington	YES
Public Service Co. of Oklahoma (AEP)	Transmission Owner	Jim Jacoby	YES
Roughrider Electric Cooperative Inc.	Transmission User	Trisha Samuelson	YES
Southwest Transmission LLC	Transmission User	Pat Hayes	YES
Southwestern Electric Power Co. (AEP)	Transmission Owner	Richard Ross	YES
Sunflower Electric Power Corp	Transmission Owner	Al Tamimi	YES
Tenaska Power Services Co.	Transmission User	Courtney Mehan	YES
Transource Energy	Transmission User	Denise Buffington	YES
Transource Missouri	Transmission User	Denise Buffington	YES
Western Area Power Administration	Transmission Owner	Lloyd Linke	YES
Western Farmers Electric Cooperative	Transmission Owner	Matt Caves	YES

MOPC Meeting Day 1: January 11, 2021

FirstName	LastName	Company
Karla	(OMPA) Juarez	OMPA
Christine	Aarnes	Sunflower Electric Power Corporation
Malcolm	Ainspan	NRGCS
Eric	Alexander	Grand River Dam Authority
Ali	Al-Jabir	Brubaker and Associates Inc.
John	Allen	City Utilities of Springfield, MO
Kelsey	Allen	SPP
Larry	Altenbaumer	Southwest Power Pool
Angie	Anderson	Sunflower Electric Power Corporation
Phoenix	Anshutz	Kansas Corporation Commission
Rebecca	Atkins	MJMEUC
Jason	Atwood (Hitachi ABB)	Hitachi ABB Power Grids
Mo	Awad (Eversgy)	Eversgy, Inc.
Mark	Barbee	KEPCo
Harika	Basaran (PUCT)	PUCT
Bronwen	Bastone	SPP
Betsy	Beck	Enel Green Power North America
Adam	Bell	SPP
Carrie	Bellamy	Geronimo Energy
Traci	Bender	NPPD
Scott	Benson	LES
Andrew	Berg	Missouri River Energy Services
Joel	Berger	CES LTD
Ray	Bergmeier	Sunflower Electric Power Corporation
Kevin	Bornhoft	Corn Belt Power Cooperative
Ben	Bright	SPP
Julian	Brix	SPP
Erica	Brooks	SPP
Tim	Brown	GRDA
Philip	Bruich	SPP
Denise	Buffington	Eversgy Companies
Ella	Caillouette	NWE
Gary	Cate	SPP
Charles	Cates	Southwest Power Pool
Charles	Cates	Southwest Power Pool
Matt	Caves (WFEC)	Western Farmers Electric Cooperative
Susan	Certoma	SPP
Timothy	Cervený	NMPP Energy
Jason	Chaplin	OCC
Marisa	Choate	SPP
Jack	Clark	NextEra Energy
Keith	Collins (MMU)	Southwest Power Pool
Dennis	Constien (SWPA)	SWPA
Ann	Coultas	Enel

Chris	Cranford	SPP
Alex	Crawford	SPP
Burton	Crawford (Evergy)	Evergy
Mark	Crisson	SPP
Garrett	Crowson	SPP
Calvin	Daniels (WFEC)	WFEC
Kristen	Darden	SPP
Brian	Daschbach	Ameren
Christopher	Davis	SPP
Jason	Davis	SPP
Steve	Davis	SPP
Michael	Desselle	Southwest Power Pool
Daria	Diaz	Stone Pigman
Richard	Dillon	Southwest Power Pool
Loren	Ditsch	OPPD
Carrie	Dixon	Xcel Energy
Jason	Doerr	Basin Electric Power Cooperative
Nelli	Doroshkin	Capital Power
Bill	Dowling	Midwest Energy, Inc
Steve	Drew	NextEra
Lee	Elliott	Southwest Power Pool
Sam	Ellis	SPP
sean	erickson WAPA	WAPA
Andrew	Ferris	KC BPU
Pius	Fischer	BEPC
Dennis	Florom	Lincoln Electric System
Jim	Flucke	Evergy Companies
Gayle	Freier	SPP
Don	Frerking	SPP
Joe	Fultz	Grand River Dam Authority
Steve	Gaw	APA
Shawn	Geil	KEPCo
Liz	Gephardt	Southwest Power Pool
arash	ghodsian	EDFR
Chris	Giles	Tri County Electric Cooperative
Adam	Graff	Heartland Consumers Power District
Bill	Grant	SPS
Amber	Greb	SPP
Serhat	Guney	SPP
Jamie	Hajek	NorthWestern Energy
Josh	Hale	Southern Power Company
Chris	Haley	SPP
daniel	Hall	American Clean Power Association
Kirk	Hall	Southwest Power Pool
Luke	Haner	Omaha Public Power District
Brad	Hans	Municipal Energy Agency of Nebraska
Dale	Haugen	Mountrail-Williams Electric Cooperative

Pat	Hayes	LS Power
Doug	Healy	MPUA
robert	helton	engie
Natasha	Henderson	Golden Spread Electric Cooperative, Inc.
Charles	Hendrix	Southwest Power Pool
Tim	Herr	Southwest Power Pool
Tom	Hestermann	Sunflower Electric Power Corporation
Mark	Hoffman	East River Electric Power Cooperative
larry	Holloway	Kansas Power Pool
Carla	Holly	BP Wind Energy North America, Inc.
James	Hotovy	NPPD
Ryan	Houk	Transource
Jayme	Huber	Northwest Iowa Power Cooperative
Maurisa	Hughes	Southwest Power Pool
Carl	Huslig	Grid Reliability
Cindy	Ireland	AR PSC
Scott	Iverson	Mountrail-Williams Electric Cooperative
Andria	Jackson	Kansas Corporation Commission
Jim	Jacoby (AEP)	AEP/PSO
Chris	Jamieson	Southwest Power Pool
Rob	Janssen	Dogwood Energy
Eugene	Jenkins	Electrical Consultants, Inc.
Ryan	Johnson	ACES
Brian	Johnson (AEP)	AEP
Eric	Jones	OPPD
Peter	Jones	Savion
David	Kelley	SPP
Kalun	Kelley	WFEC
Robert	Kelly	Mor-Gran-Sou Electric Cooperative, Inc.
Tessie	Kentner	SPP
Kevin	Kingsley	Montana-Dakota Utilities
Ryan	Kirk	AEP
Allen	Klassen	Eergy
Tom	Kleckner	RTO Insider
Jeff	Knottek	CUS
Michael	Kossan	Central Power Electric Cooperative, Inc
Mike	Kraft	Basin Electric Power Cooperative
Jim	Krajecki	Customized Energy Solutions, LTD
John	Krajewski	NPRB
Bleau	LaFave	NorthWestern Energy
Paul	Lampe	IPL
Joe	Lang	Omaha Public Power District
William	Leung	NPRB
Lloyd	Linke	Western Area Power Administration
Bernie	Liu	Xcel Energy
Charles	Locke	Southwest Power Pool
Jeffrey	Lopopolo	NextEra Energy Resources

Sam	Loudenslager	Southwest Power Pool
Antoine	Lucas	SPP
Christopher	Lyons	CES
Jack	Madden	GDS Associates, Inc.
J.P.	Maddock	Basin Electric
Denise	Martin	SPP
Josh	Martin	SPP
Jason	Mazigian	Basin Electric Power Cooperative
Michael	McCann	SPP
Kylah	McNabb	Vesta Strategic Solutions, LLC
Nathan	McNeil	MIDW
Jessica	Meyer	Lincoln Electric System
Kassia	Micek	S&P Global Platts
David	Mindham	EDP Renewables
Nate	Morris (EDE)	Empire District Electric
Alan	Myers	ITC Holdings
Gayle	Nansel	WAPA-UGPR
Amy	Newton	City Utilities of Springfield
Lanny	Nickell	Southwest Power Pool
Josh	Norton	Southwest Power Pool
John	O'Dell	SPP
Jerry	Ohmes	KCBPU
John	Olsen	Live Phase, LLC
Darcy	Ortiz	SPP Director
Tim	Owens	NPPD
Nick	Parker	SPP
Matt	Pawlowski	NextEra Energy
Emily	Pennel	
Joshua	Phillips	Southwest Power Pool
Robert	Pick	NPPD
Joshua	Pilgrim	SPP
Brenda	Prokop	ITC Great Plains
Steve	Purdy	SPP
Russell	Quattlebaum	Southwest Power Pool
Ken	Quimby	Southwest Power Pool
Sunny	Raheem	Southwest Power Pool
Dennis	Reed	MWRC
Bruce	Rew	Southwest Power Pool, Inc.
Bruce	Rew	Southwest Power Pool, Inc.
Terry	Rhoades	SPP
JOE	RICHARDSON	XCEL ENERGY
Jeff	Riles	Google
Mike	Riley	SPP
Aaron	Rome	MIDW
Richard	Ross	why do I have to do this every time?
Moses	Rotich	Gridliance
Brian	Rounds	AESL Consulting

Jill	Rummel	Basin Electric Power Cooperative
Britt	Runion	Southwest Power Pool
Robert	Safuto	Customized Energy Solutions
Tom	Saitta	KMEA
Trisha	Samuelson	Roughrider Electric Cooperative
Steve	Sanders	WAPA-UGP
Adam	Schieffer	OPPD
George	Schureck	NextEra Energy
Jeremy	Severson	Basin Electric Power Cooperative
Mark	Sherman	Central Power
Aaron	Shiple	SPP
Walt	Shumate	Shumate & Associates
Christy	Siharath	OGE
Lane	Sisung	Louisiana Public Service Commission
Chase	Smith	Southern Power Company
Holly	Smith	Walmart
Tara	Smith	Southwest Power Pool
Dara	Solomon	SPP
Greg	Sorenson (SPP MMU)	SPP
Katie	Southworth	NRDC
Heather	Starnes (MJMEUC)	MJMEUC
John	Stephens	CU Springfield
matthew	stoltz	mountrail williams coop
Barbara	Sugg	SPP
Derek	Sunderman	Savion, LLC.
Jon	Sunneberg	Nebraska Public Power District
Paul	Suskie	SPP
Yohan	Sutjandra	The Energy Authority
Conner	Sweet	City Utilities
R	Tallman	OG&E
Al	Tamimi	SEPC
Jason	Tanner	SPP
John	Tennyson	SPRM
Rebecca	Thiem	Innovative Energy Alliance Cooperative
Sharon	Thomas	Energy Storage Association
Ron	Thompson (NPPD)	NPPD
Raymond	Todd	DDT LLC
Neeya	Toleman	NextEra Energy
Maria	Tomac	Basin Electric Power Cooperative
Usha	Turner	OGE Energy
Vince	Vandaveer	SPRM
John	Varnell	Tenaska Power Srrvices
Melie	Vincent	OMPA
Nicole	Wagner	SPP
Bruce	Walkup	AECC
Julie	Way	Evergy, Inc. (Kansas City, MO)
Noman	Williams	GridLlance HP

Derek	Wingfield	Southwest Power Pool
MICHAEL	WISE	Golden Spread Electric Cooperative
Bob	Wittmeyer	Longhorn Power
Terry	Wolf	Missouri River Energy Services
Jodi	Woods	SPP MMU
Ian	Wren	SPP MMU
Charles	Yeung	SPP

MOPC Meeting Day 1: January 11, 2021		
FirstName	LastName	Company
Christine	Aarnes	Sunflower Electric Power Corporation
Malcolm	Ainspan	NRGCS
Eric	Alexander	Grand River Dam Authority
Ali	Al-Jabir	Brubaker and Associates, Inc.
John	Allen	City Utilities of Springfield, MO
Kelsey	Allen	SPP
Larry	Altenbaumer	Southwest Power Pool
Angie	Anderson	Sunflower Electric Power Corporation
Rebecca	Atkins	MJMEUC
Jason	Atwood (Hitachi ABB)	Hitachi ABB Power Grids
Mo	Awad	Eergy
Mark	Barbee	KEPCo
Antonio	Barber	SPP
Bronwen	Bastone	SPP
Betsy	Beck	Enel Green Power North America
Adam	Bell	SPP
Carrie	Bellamy	Geronimo Energy
Traci	Bender	NPPD
Andrew	Berg	Missouri River Energy Services
Joel	Berger	CES LTD.
Ray	Bergmeier	Sunflower Electric Power Corporation
Cal	Boris	SPP
Kevin	Bornhoft	Corn Belt Power Cooperative
John	Boshears	City Utilities of Springfield
Ben	Bright	SPP
Tammy	Bright	SPP
Julian	Brix	SPP
Erica	Brooks	SPP
Tim	Brown	GRDA
Denise	Buffington	Eergy Companies
Michael	Buyce	City Utilities of Springfield, MO
Ella	Caillouette	NWE
Russell	Carey	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
Timothy	Cervený	NMPP Energy
Jason	Chaplin	OCC
Marisa	Choate	SPP
Patrick	Clarey	FERC

Daniel	Clark	Southwest Power Pool
Jack	Clark	NextEra Energy
Keith	Collins (MMU)	Southwest Power Pool
Dennis	Constien (SWPA)	SWPA
Ann	Coultas	Enel
Ann	Coutlas	Enel
Chris	Cranford	SPP
Alex	Crawford	SPP
Burton	Crawford (Evergy)	Evergy
Mark	Crisson	SPP
Deborah	Currie	Southwest Power Pool
Calvin	Daniels (WFEC)	WFEC
Brian	Daschbach	Ameren
Christopher	Davis	SPP
Jason	Davis	SPP
Steve	Davis	SPP
Michael	Desselle	Southwest Power Pool
Daria	Diaz	Stone Pigman
Richard	Dillon	Southwest Power Pool
Loren	Ditsch	OPPD
Carrie	Dixon	Xcel Energy
Jason	Doerr	Basin Electric Power Cooperative
Rodica	Donaldson	EDF Renewables
Bill	Dowling	Midwest Energy, Inc
Steve	Drew	NextEra
Mark	Eastwood	City Utilities
Lee	Elliott	Southwest Power Pool
Sam	Ellis	SPP
sean	erickson WAPA	WAPA
Kent	Feliks - AEP	AEP
Andrew	Ferris	KC BPU
Brad	Finkbeiner	Southwest Power Pool
Dennis	Florom	Lincoln Electric System
Jim	Flucke	Evergy Companies
Gayle	Freier	SPP
Juliano	Freitas	SPP
Don	Frerking	SPP
Joe	Fultz	Grand River Dam Authority
Steve	Gaw	APA
Shawn	Geil	KEPCo
arash	ghodsian	EDFR
Chris	Giles	Tri County Electric Cooperative
Jim	Gonzalez	SPP
Adam	Graff	Heartland Consumers Power District
Bill	Grant	SPS
Amber	Greb	SPP
Jamie	Hajek	NorthWestern Energy

Chris	Haley	SPP
dhall@awea.org	Hall	awea
Kirk	Hall	Southwest Power Pool
Luke	Haner	Omaha Public Power District
Brad	Hans	Municipal Energy Agency of Nebraska
Dale	Haugen	Mountrail-Williams Electric Cooperative
Pat	Hayes	LS Power
robert	helton	Engie
Natasha	Henderson	Golden Spread Electric Cooperative, Inc.
Charles	Hendrix	Southwest Power Pool
Tom	Hestermann	Sunflower Electric Power Crop.
Mark	Hoffman	East River Electric Power Cooperative
William	Holden	SPP
Larry	Holloway	Kansas Power Pool
Carla	Holly	BP Wind Energy North America, Inc.
James	Hotovy	NPPD
Ryan	Houk	Transource
Jayme	Huber	Northwest Iowa Power Cooperative
Maurisa	Hughes	Southwest Power Pool
Carl	Huslig	Grid Reliability
Cindy	Ireland	AR PSC
Scott	Iverson	Mountrail-Williams Electric Cooperative
Andria	Jackson	Kansas Corporation Commission
Scott	Jackson	NPPD
Jim	Jacoby (AEP)	AEP/PSO
Chris	Jamieson	Southwest Power Pool
Rob	Janssen	Dogwood Energy
Joshua	Jarriel	Enel Green Power
Eugene	Jenkins	Electrical Consultants, Inc.
Ryan	Johnson	ACES
Brian	Johnson (AEP)	AEP
David	Kelley	SPP
Kalun	Kelley	WFEC
Patti	Kelly	SPP
Robert	Kelly	Mor-Gran-Sou Electric Cooperative, Inc.
Tessie	Kentner	SPP
Kevin	Kingsley	Montana-Dakota Utilities
Ryan	Kirk	AEP
Allen	Klassen	Evergny
Tom	Kleckner	RTO Insider
Jeff	Knottek	CUS
Michael	Kossan	Central Power Electric Cooperative, Inc
Mick	Kossan	Central Power Electric Cooperative, Inc
Mike	Kraft	Basin Electric Power Cooperative
Jim	Krajecki	Customized Energy Solutions, LTD
John	Krajewski	NPRB
Bleau	LaFave	NorthWestern Energy

Paul	Lampe	IPL
Joseph	Lang	Omaha Public Power District
Healy	Law LLC	MPUA
William	Leung	NPRB
Lloyd	Linke	Western Area Power Administration
Bernie	Liu	Xcel Energy
Charles	Locke	Southwest Power Pool
Jeffrey	Lopopolo	NextEra Energy Resources
Sam	Loudenslager	Southwest Power Pool
Antoine	Lucas	SPP
Christopher	Lyons	CES
Jack	Madden	GDS Associates, Inc.
JP	Maddock	Basin Electric
Denise	Martin	SPP
Joshua	Martin	SPP
Jason	Mazigian	Basin Electric Power Cooperative
Michael	McCann	SPP
Drew	McGilvray	Southwest Power Pool
Kylah	McNabb	Vesta Strategic Solutions, LLC
Nathan	McNeil	MIDW
Courtney	Mehan	Tenaska Power Services Corp
Jessica	Meyer	Lincoln Electric System
Kassia	Micek	S&P Global Platts
David	Mindham	EDP Renewables
Nate	Morris	The Empire District Electric
anthony	murray	Eastman Chemical Company
Alan	Myers	ITC Holdings
Gayle	Nansel	WAPA-UGPR
Amy	Newton	City Utilities of Springfield
Lanny	Nickell	Southwest Power Pool
Elizabeth	Nielsen	Southwestern power administration
Josh	Norton	Southwest Power Pool
John	O'Dell	SPP
Jerry	Ohmes	KCBPU
Johjn	Olsen	Llive Phase, LLC
John	Olsen	Llive Phase, LLC
DARCY	ORTIZ	SPP Director
Tim	Owens	NPPD
JACOB	PANNELL	SPP
Nick	Parker	SPP
Matt	Pawlowski	NextEra Energy
Emily	Pennel	SPP
Kevin	Pera	Xcel Energy
Joshua	Phillips	Southwest Power Pool
Robert	Pick	NPPD
Joshua	Pilgrim	SPP
Jeffrey	Plew	NextEra Energy Resources

Brenda	Prokop	ITC Great Plains
Steve	Purdy	SPP
Russell	Quattlebaum	Southwest Power Pool
Ken	Quimby	Southwest Power Pool
Sunny	Raheem	Southwest Power Pool
Dennis	Reed	MWrC
Bruce	Rew	Southwest Power Pool, Inc.
Terry	Rhoades	SPP
JOE	RICHARDSON	XCEL ENERGY
Mike	Riley	SPP
Aaron	Rome	MIDW
Richard	Ross	AEP SWEPCO
Moses	Rotich	Gridliance
Brian	Rounds	AESL Consulting
Jill	Rummel	Basin Electric Power Cooperative
Britt	Runion	Southwest Power Pool
Robert	Safuto	Customized Energy Solutions
Tom	Saitta	KMEA
Trisha	Samuelson	Roughrider Electric Cooperative
Steve	Sanders	WAPA-UGP
Adam	Schieffer	OPPD
George	Schureck	NextEra Energy
Jeremy	Severson	Basin Electric Power Cooperative
Mark	Sherman	Central Power
Aaron	Shiple	SPP
Walt	Shumate	Shumate & Associates
Christy	Siharath	OGE
Lane	Sisung	Louisiana Public Service Commission
Chase	Smith	Southern Power Company
HOLLY	Smith	Walmart
Tara	Smith	Southwest Power Pool
Dara	Solomon	SPP
Greg	Sorenson (SPP MMU)	SPP
Heather	Starnes	MJMEUC
John	Stephens	CU Springfield
matthew	stoltz	mountrail williams coop
Derek	Sunderman	Savion
Jon	Sunneberg	Nebraska Public Power District
Paul	Suskie	SPP
Todd	Swartz	NPPD
Conner	Sweet	City Utilities
Jennifer	Swierczek	SPP
R	Tallman	OG&E
Al	Tamimi	Sepec
Jason	Tanner	SPP
John	Tennyson	SPRM
Rebecca	Thiem	Innovative Energy Alliance Cooperative

Ronald	Thompson	Nebrasaka Public Power District
Raymond	Todd	DDT LLC
Neeya	Toleman	NextEra Energy
Maria	Tomac	Basin Electric Power Cooperative
Usha	Turner	OGE Energy
Vince	Vandaveer	SPRM
Aaron	Vander Vorst	Enel Green Power North America
John	Varnell	Tenaska Power Services
Melie	Vincent	OMPA
Nicole	Wagner	SPP
Bruce	Walkup	AECC
Julie	Way	Eergy, Inc. (Kansas City, MO)
Kenneth	Weber	Harlan Municipal Utilities
Grant	Wilkerson	Eergy
Noman	Williams	GridLiance HP
Bryn	Wilson	OG&E
Derek	Wingfield	
Bob	Wittmeyer	Longhorn Power
Terry	Wolf	Missouri River Energy Services
Jodi	Woods	SPP MMU
Ian	Wren	SPP MMU
Charles	Yeung	SPP

		Members in attendance (green)									
Member		Company	Member		Company	Member		Company	Member		
Adam Graff	<input checked="" type="checkbox"/>	Walmart	Holly Rachel Smith	<input checked="" type="checkbox"/>	Liberty Utilities	Nate Morris	<input checked="" type="checkbox"/>				
Alan Myers	<input checked="" type="checkbox"/>	NextEra Energy Resources	Jack Clark	<input checked="" type="checkbox"/>	GridLiance High Plains	Noman Williams	<input checked="" type="checkbox"/>				
Andrew Rosenlieb	<input type="checkbox"/>	NextEra Energy Transmission Southwest	Jack Clark	<input checked="" type="checkbox"/>	Southwest Transmission LLC	Pat Hayes	<input checked="" type="checkbox"/>				
Arash Ghodsian	<input checked="" type="checkbox"/>	East Texas Electric Cooperative	Jack Madden	<input checked="" type="checkbox"/>	City of Independence MO	Paul Lampe	<input checked="" type="checkbox"/>				
Betsy Beck	<input checked="" type="checkbox"/>	Northeast Texas Electric Cooperative Inc.	Jack Madden	<input checked="" type="checkbox"/>	Cargill	Philip Pauls	<input type="checkbox"/>				
Bill Dowling	<input checked="" type="checkbox"/>	Basin Electric Power Cooperative	Jason Doerr	<input checked="" type="checkbox"/>	Crocker Wind Farm	Randy Porter	<input type="checkbox"/>				
Bill Grant	<input checked="" type="checkbox"/>	Northwest Iowa Power Cooperative	Jayme Huber	<input type="checkbox"/>	Sunflower Electric Power Corp	Ray Bergmeier	<input checked="" type="checkbox"/>				
Bill Grant	<input checked="" type="checkbox"/>	City Utilities of Springfield MO	Jeff Knotttek	<input checked="" type="checkbox"/>	Grain Belt Express Clean Line	Rebecca Turner	<input type="checkbox"/>				
Bleau LaFave	<input checked="" type="checkbox"/>	Google Energy	Jeff Riles	<input checked="" type="checkbox"/>	Plains and Eastern Clean Line	Rebecca Turner	<input type="checkbox"/>				
Bobby Ferris	<input type="checkbox"/>	NRG Louisiana Generating	Jennifer Vosburg	<input type="checkbox"/>	Shell Energy North America	Resmi Surendran	<input type="checkbox"/>				
Brian Johnson	<input checked="" type="checkbox"/>	Kansas City Board of Public Utilities	Jerry Ohmes	<input checked="" type="checkbox"/>	Southwestern Electric Power Co. (AEP)	Richard Ross	<input checked="" type="checkbox"/>				
Brian Johnson	<input checked="" type="checkbox"/>	Eergy Kansas South Inc. (KGE-WESTAR)	Jim Flucke	<input checked="" type="checkbox"/>	Calpine Corporation	Rob Janssen	<input type="checkbox"/>				
Bruce Walkup	<input checked="" type="checkbox"/>	Public Service Co. of Oklahoma (AEP)	Jim Jacoby	<input checked="" type="checkbox"/>	Dogwood Energy	Rob Janssen	<input type="checkbox"/>				
Burton Crawford	<input checked="" type="checkbox"/>	Public Service Comm. of Yazoo City MS	Jimmy Wever	<input type="checkbox"/>	Duke American Transmission Co.	Robert Burner	<input type="checkbox"/>				
Carla Holly	<input checked="" type="checkbox"/>	Tenaska Power Services Co.	John Varnell	<input checked="" type="checkbox"/>	Duke Energy Transmission Holding Co.	Robert Burner	<input type="checkbox"/>				
Chase Smith	<input checked="" type="checkbox"/>	CPV Renewable Energy Company	Ken Meringolo	<input type="checkbox"/>	Engie North America	Robert Helton	<input checked="" type="checkbox"/>				
Chris Giles	<input checked="" type="checkbox"/>	Harlan Municipal Utilities	Kenneth Weber	<input type="checkbox"/>	Mor-Gran-Sou Electric Co-op	Robert Kelly	<input checked="" type="checkbox"/>				
Dale Haugen	<input checked="" type="checkbox"/>	Corn Belt Power Cooperative	Kevin Bornhoft	<input checked="" type="checkbox"/>	Nebraska Public Power District	Robert Pick	<input checked="" type="checkbox"/>				
David Lazos	<input type="checkbox"/>	Kansas Power Pool	Larry Holloway	<input checked="" type="checkbox"/>	Clarksdale Public Utilities	Robert Priest	<input type="checkbox"/>				
David Mindham	<input checked="" type="checkbox"/>	Western Area Power Administration	Lloyd Linke	<input checked="" type="checkbox"/>	Oklahoma Gas & Electric- Electric Services	Robert Tallman	<input checked="" type="checkbox"/>				
Denise Buffington	<input checked="" type="checkbox"/>	Luminant Energy Company	Lucy Johnston	<input type="checkbox"/>	DC Energy Midwest LLC	Seth Cochran	<input type="checkbox"/>				
Denise Buffington	<input checked="" type="checkbox"/>	Omaha Public Power District	Luke Haner	<input checked="" type="checkbox"/>	Kansas Electric Power Cooperative (KEPCo)	Mark Barbee	<input checked="" type="checkbox"/>				
Denise Buffington	<input checked="" type="checkbox"/>	East River Electric Power Cooperative	Mark Hoffman	<input checked="" type="checkbox"/>	NextEra Energy Transmission	Steve Drew	<input checked="" type="checkbox"/>				
Denise Buffington	<input checked="" type="checkbox"/>	Entergy Services	Mark McCulla	<input type="checkbox"/>	Advanced Power Alliance	Steve Gaw	<input checked="" type="checkbox"/>				
Dennis Florum	<input checked="" type="checkbox"/>	Tri-State Generation and Transmission Association	Mary Ann Zehr	<input type="checkbox"/>	Missouri River Energy Services	Terry Wolf	<input checked="" type="checkbox"/>				
Derek Sunderman	<input checked="" type="checkbox"/>	Western Farmers Electric Cooperative	Matt Caves	<input checked="" type="checkbox"/>	Kansas Muncpal Energy Agency	Thomas Saitta	<input checked="" type="checkbox"/>				
Eddy Reece	<input type="checkbox"/>	Oklahoma Municipal Power Authority	Melie Vincent	<input checked="" type="checkbox"/>	GRDA	Tim Brown	<input checked="" type="checkbox"/>				
Eric Hixson	<input type="checkbox"/>	Midwest Gen	Michael Madia	<input type="checkbox"/>	Municipal Energy Agency of Nebraska	Tim Cerveny	<input checked="" type="checkbox"/>				
Gregory Coco	<input type="checkbox"/>	Central Power Electric Cooperative	Mick Kossan	<input checked="" type="checkbox"/>	Northeast Nebraska Public Power District	Tracy Golden	<input type="checkbox"/>				
Gregory Pakela	<input type="checkbox"/>	City of Coffeyville	Mike Shook	<input type="checkbox"/>	Roughrider Electric Cooperative	Trisha Samuelson	<input checked="" type="checkbox"/>				
Harshikesh Panchal	<input type="checkbox"/>	Eergy Kansas Central (Westar)	Mo Awad	<input checked="" type="checkbox"/>	Oklahoma Gas & Electric-Transmission	Usha Turner	<input checked="" type="checkbox"/>				
Heather Starnes	<input checked="" type="checkbox"/>	Golden Spread Electric Cooperative	Natasha Henderson	<input checked="" type="checkbox"/>	Hunt Transmission	William Bojorquez	<input type="checkbox"/>				