

SPP RTO

HOW THE SPP RTO EXCEEDED STATE RENEWABLE GOALS AND WHAT IS NEXT ON THE HORIZON

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*Working together to responsibly and economically
keep the lights on today and in the future.*



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OUTLINE

- SPP History
- Partnerships
- State & Federal Policies
- Transition to Regional Planning & Cost Allocation
- Integrated Marketplace
- Results
- Future of SPP

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SPP HISTORY



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OUR BEGINNING

- In 1941, 11 member utilities pooled electricity to power aluminum plant at Jones Mill for critical defense
- Maintained after WWII to continue benefits of regional coordination

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82 YEARS OF MILESTONES

1941	Formed to support war effort	2009	Nebraska joins
1968	NERC Regional Council	2010	Regional cost allocation
1980	Telecommunications network	2010	Integrated Transmission Planning
1991	Reserve sharing	2013	Regional Balancing Authority
1994	Nonprofit status	2014	Integrated Marketplace
1997	Reliability coordination	2015	Integrated System joins
1998	Tariff administration	2019	Western Reliability coordination
2004	RTO status	2020	Resource adequacy-NW Power Pool
2007	EIS market	2021	Western EIS market

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WHO IS SPP?

501(c)(6) nonprofit corporation

One of 9 regional grid operators

110 member companies in 15 states

"Air traffic control" for high-voltage grid

Balances supply and demand across region

Maintains reliable grid operations

Operates wholesale energy market

Plans future transmission needs



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