

SPP RTO

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

Last updated: Feb. 14, 2023



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



1

OUTLINE

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

2

SPP HISTORY



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



SouthwestPowerPool



SPPorg



southwest-power-pool

3

3

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

4

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 |

5

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



6

Find the full text of this and thousands of other resources from leading experts in dozens of legal practice areas in the [UT Law CLE eLibrary \(utcle.org/elibrary\)](https://utcle.org/elibrary)

Title search: How the SPP RTO Exceeded State Renewable Goals and What is Next on the Horizon

Also available as part of the eCourse

[2023 Gas and Power eConference](#)

First appeared as part of the conference materials for the
2023 Gas and Power Institute session

"How the SPP RTO Exceeded State Renewable Goals and What is Next on the Horizon"