

What is the SPP?

The Southwest Power Pool (SPP) is the regional transmission organization (RTO) of which OPPD is a member. But what does that mean? And how does that impact customers?



WHAT IS AN RTO?

In North America, 9 regional transmission organizations – or RTO's – operate bulk electric power systems. RTO's ensure reliability and many optimize supply and demand bids for wholesale electric power.

..... **546,000** square miles

Territory served by SPP

MILESTONE: In February 2017, SPP was the **first RTO to see the majority of real-time power served from wind energy, 52.1%**. In 2016, SPP increased its installed wind generation by 30% .

95

Members, including public power utilities, investor-owned utilities, state agencies and generation cooperatives

HOW DOES IT AFFECT OPPD?

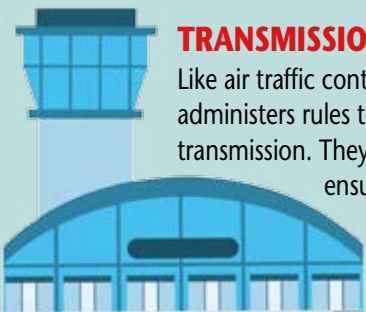
Basically, SPP manages the power grid within its borders 24 hours a day, seven days a week. OPPD's generation portfolio feeds electricity into that grid.

ENERGY MARKET

OPPD can sell its wholesale power to other SPP members using the Integrated Marketplace. OPPD leverages the market to ensure its customers receive economical energy in a reliable manner.

TRANSMISSION PLANNING

SPP, in partnership with its members, regularly assesses the needs of the power grid to ensure reliability. This can mean the construction of transmission projects such as OPPD's recent Midwest Transmission Project.



TRANSMISSION TARIFF

Like air traffic control, SPP develops and administers rules to coordinate use of the transmission. They also apply these rules to ensure all entities are charged appropriately for their use of the transmission system.

ACCESS TO WIND GENERATION

By being a member of SPP, OPPD is able to **more easily purchase wind energy through contracts with wind farms outside of the utility's service territory.**

CREDIT: Laura King-Homan

SOURCES: Energy Information Administration, Southwest Power Pool, OPPD subject experts, oppdthewire.com

