Electricity Market Price Forecasts



Resource Mix in 2035

By 2035, wind is expected to make up over half of generation, while gas-fired resources are expected to continue to play a significant role, accounting for about 50% of installed capacity and 40% of generation.



Key Trends

- Compared to other regions across the U.S., SPP exhibits more moderate demand growth of roughly 10% by 2035.
 - Despite a lack of state clean energy policies in the region, SPP is still expected to add significant new renewable energy capacity (particularly wind), driven primarily by resource economics and resulting in 40% of installed renewable capacity by 2035.
- In response to some nuclear and coal retirements and demand growth, the region is expected to continue to add gas-fired capacity, increasing its capacity by roughly a third by 2035.



Hourly Day-Ahead Energy Prices

Annual average prices in the region are expected to increase, driven by increasing gas prices and load growth, but will be tempered by the continued addition of wind resources. This addition of more wind than solar will also mean that the region will experience less suppression of daytime prices than many other regions where solar growth is more prominent.



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