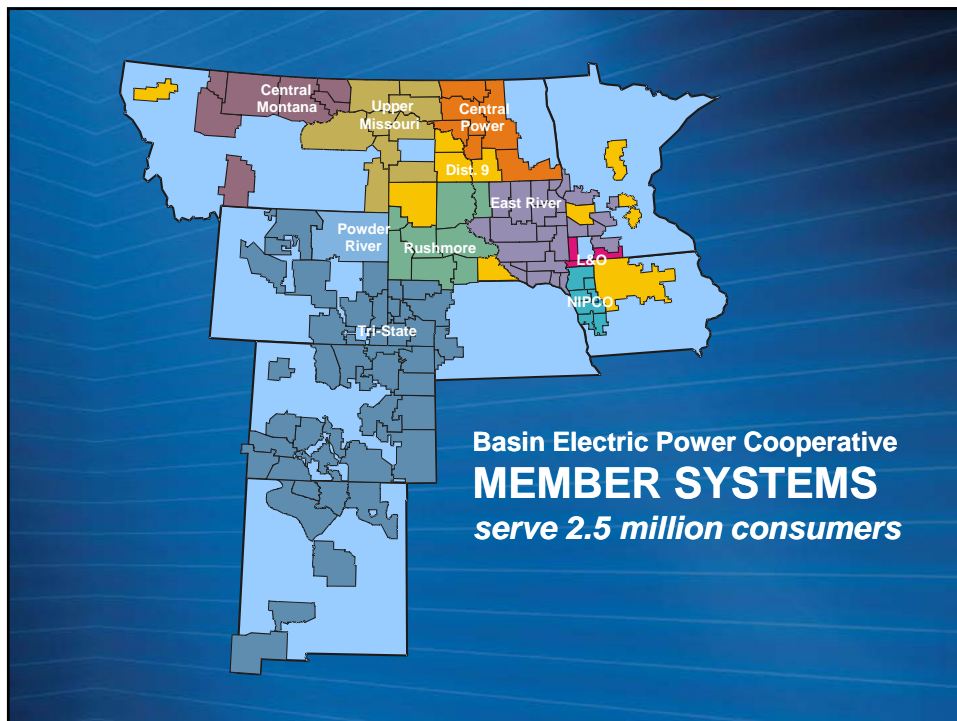


Energy Development and Transmission Committee

Curtis Jobs

Basin Electric Power Cooperative

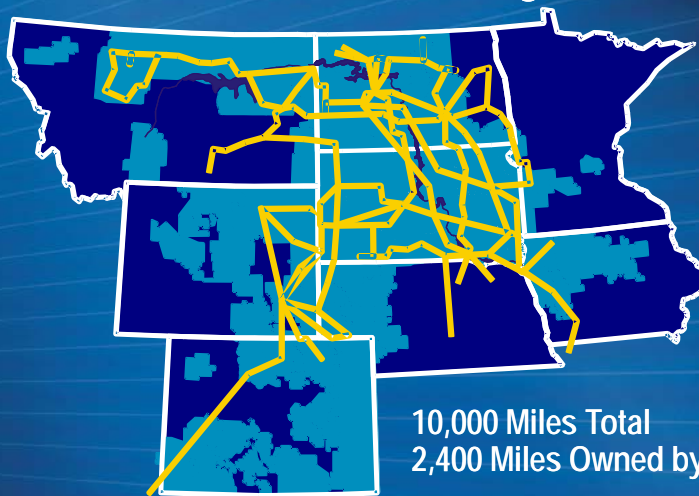
December 6, 2007





Basin Electric ND employment: 1,800

Basin/WAPA Joint Transmission System



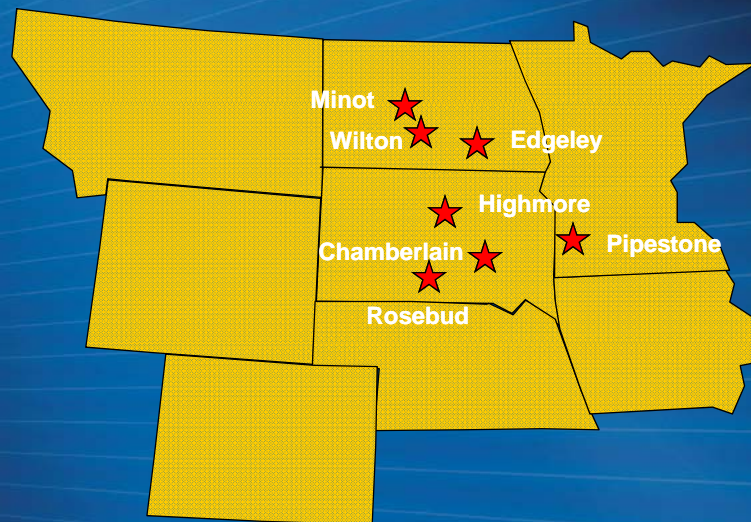
10,000 Miles Total
2,400 Miles Owned by Basin

Existing Power Supply



Renewable Generation – Wind

136 MW



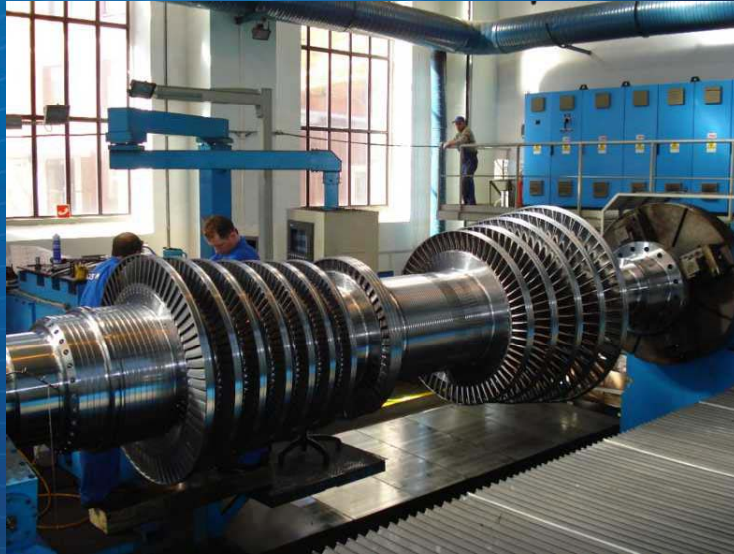
Power Supply Facilities



Scrubber Project

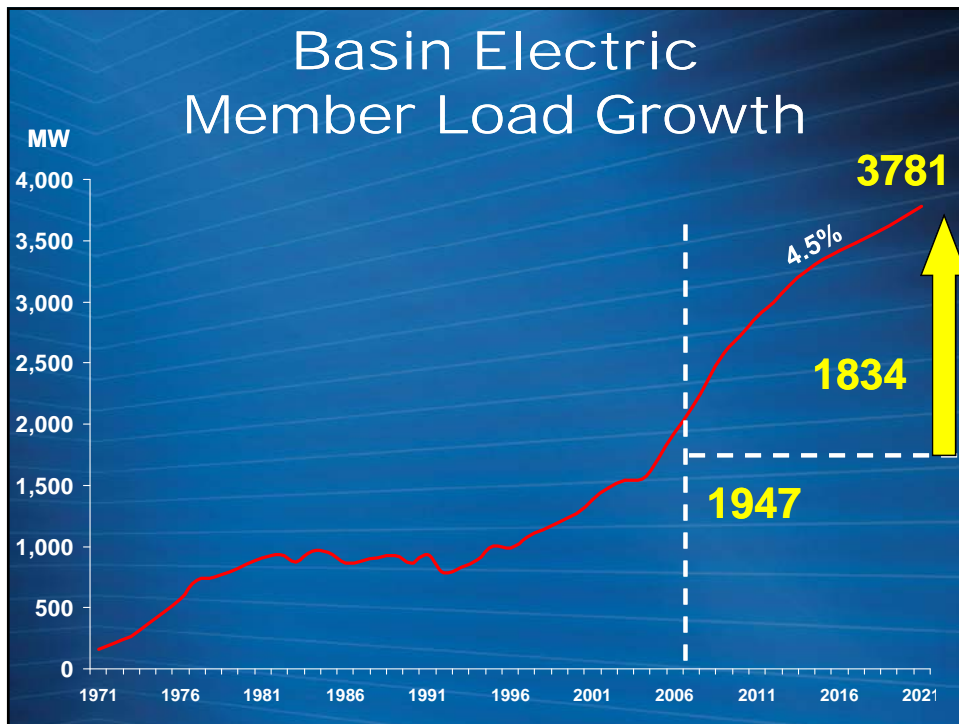


Turbine Upgrades

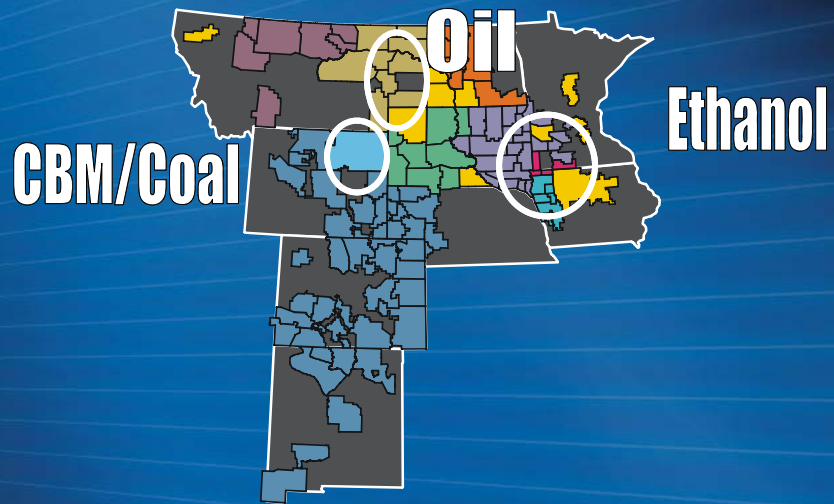


Resource Development

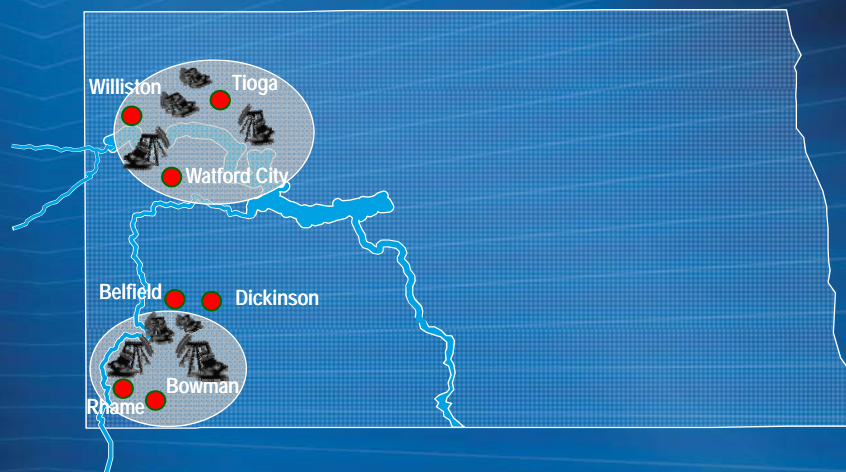


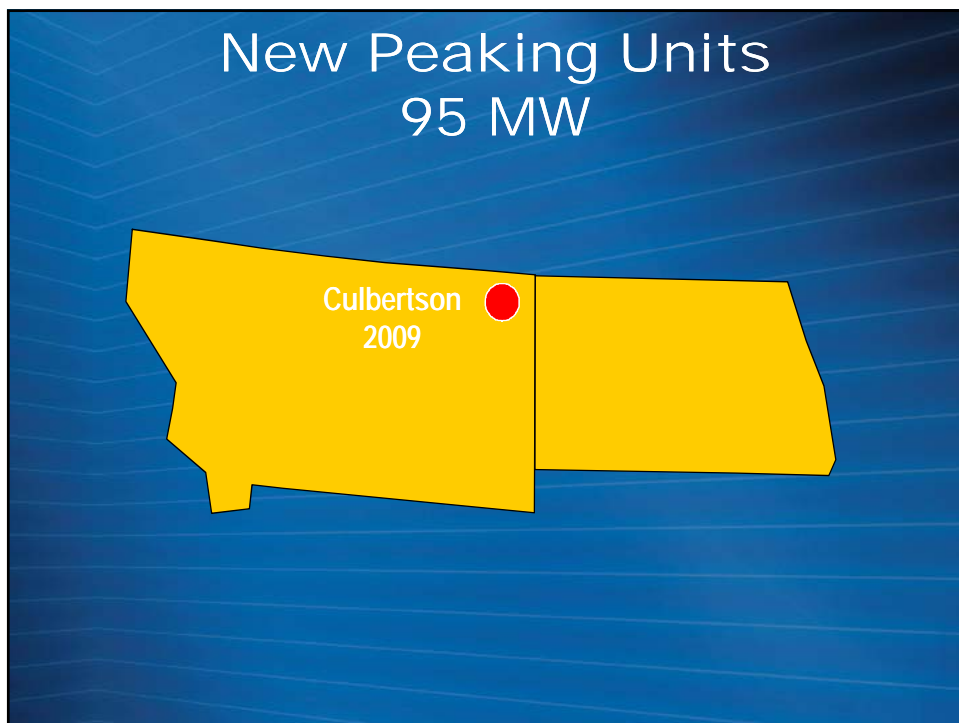
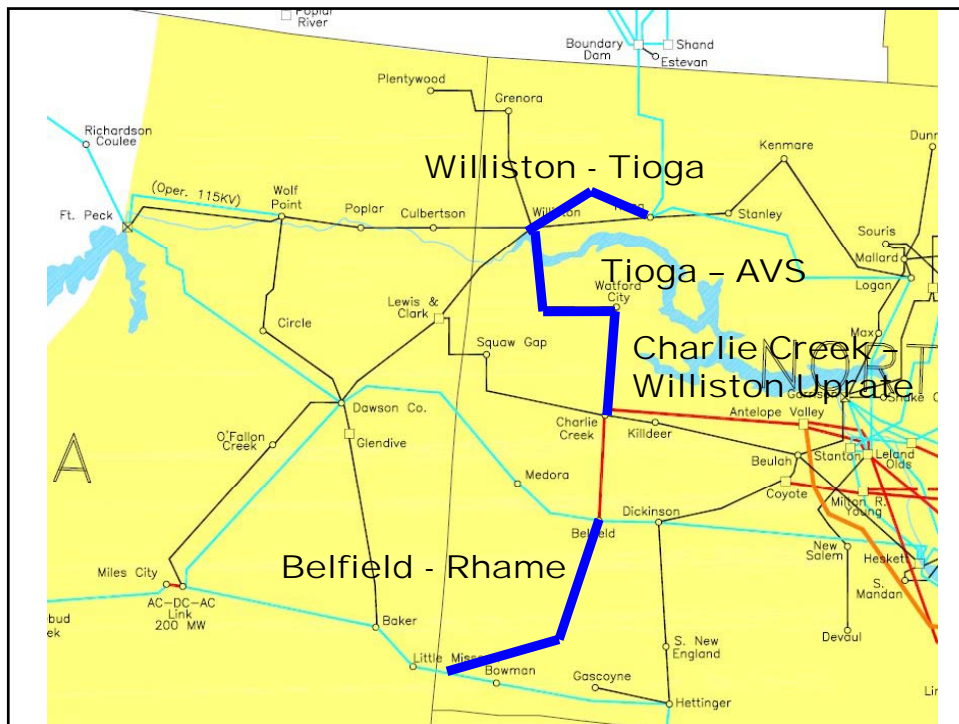


Major Growth Areas

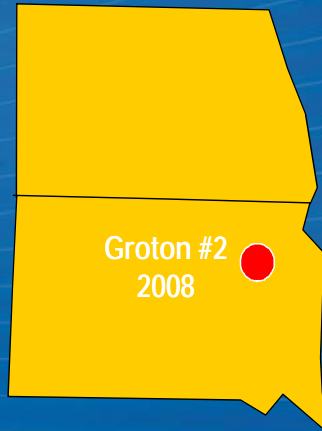


High Growth Area

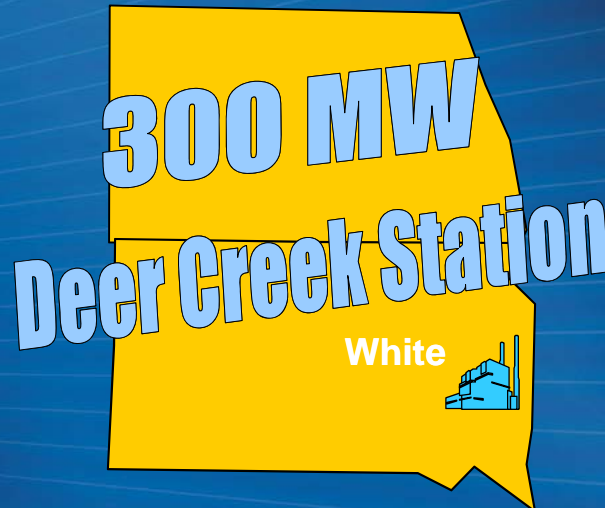




Additional Peaking Units 95 MW



White Combined Cycle 2012



Renewable Portfolio Standards

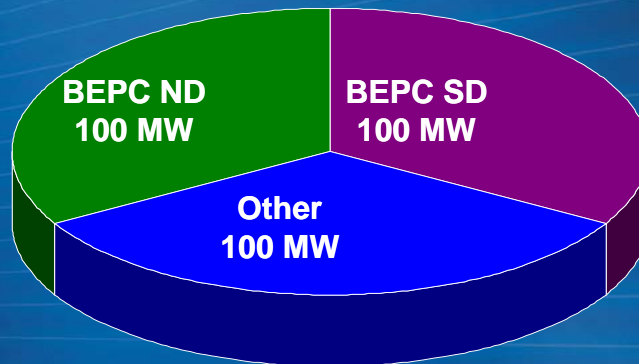
A map of the Midwestern United States highlighting the Renewable Portfolio Standards (RPS) for several states. The states are color-coded: yellow for states with a 15% RPS by 2015, 10% RPS by 2015 (Voluntary), or 25% RPS by 2025; and purple for states with a 10% RPS by 2020.

State	Standard
Montana	15% by 2015
North Dakota	10% by 2015 Voluntary
Minnesota	25% by 2025
South Dakota	10% by 2020
Nebraska	10% by 2020
Kansas	10% by 2020
Missouri	10% by 2020
Illinois	10% by 2020
Wisconsin	10% by 2020

BEPC-owned Wind Farms

A photograph showing the silhouettes of five wind turbines against a sky at sunset or sunrise. The sky is a mix of blue and orange, with scattered clouds. The turbines are positioned in a line across the horizon.

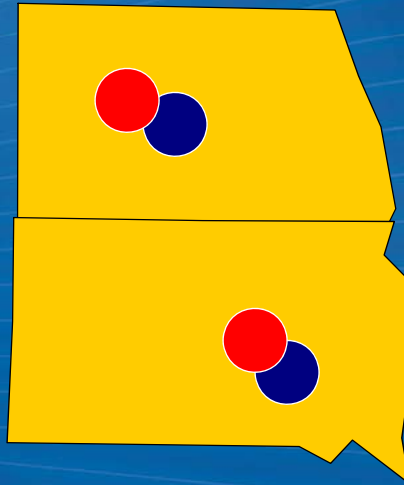
Wind Development Strategy 300 MW



Additional Wind Generation



ND/SD Wind Sites



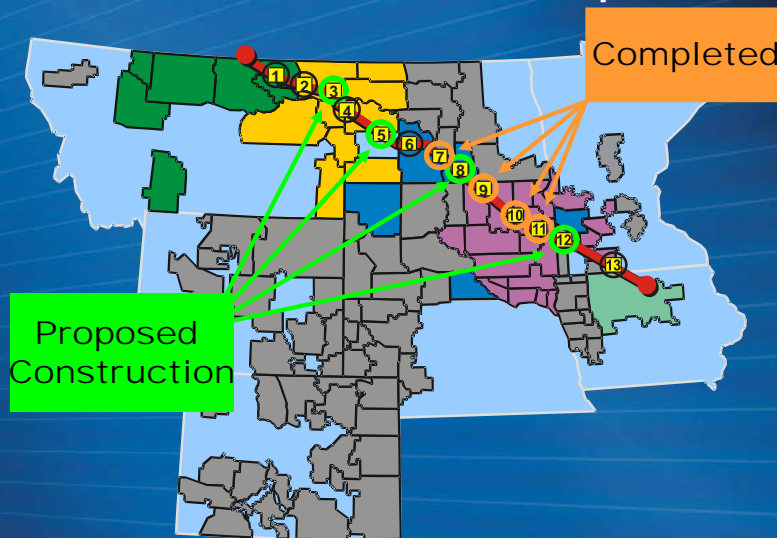
Wind/Gas Option



Heat Recovery Site St. Anthony



Northern Border Pipeline



Dry Fork Station



2011

NextGen Possible Sites

