

Southwest Generation

Generation type	Capacity in approximate megawatts
WIND	
Llano Estacado	2 MW
Caprock Wind	80 MW
San Juan Mesa	120 MW
Wildorado	161 MW
Spinning Spur	161 MW
Roosevelt Wind	250 MW
Palo Duro*	250 MW
Mammoth Plains*	199 MW
Qualifying facilities purchase**	283
Total wind	1,506 MW
SOLAR	
Chaves and Roswell Solar	140 MW
Sun Edison	50 MW
NATURAL GAS	
Hobbs Generating Station***	600 MW
HEAT RECOVERY STEAM	
Blackhawk	220 MW
<p>* Located outside Xcel Energy Southwest’s transmission system but serving Xcel Energy customers with fuel-free energy.</p> <p>** A key provision of Public Utility Regulatory Policies Act is Section 210, which requires utilities to buy the electrical output from qualifying facilities (QFs) that meet certain size, efficiency and, for combined heat and power, thermal output criteria.</p> <p>*** Hobbs employs giant fan-cooled radiators in its steam cycle, using 90 percent less water than comparable generating stations, preserving precious groundwater. Hobbs’ combined-cycle technology delivers fuel savings over less-efficient gas-fired plants. The plant uses both a gas combustion turbine and a steam-driven turbine to gain maximum efficiency.</p>	