# Sandow

**Luminant**

## Power Plant and Mine



### Basic Facts

**Fuel source:** Lignite

**Operating capacity and homes powered:**
1,137 MW—enough to power about 570,000 homes in normal conditions and about 225,000 homes in periods of peak demand

**Year began operation:**
Unit 4–1981; Unit 5–2009

**Location:** Milam County, Lee County, Bastrop County

**Supporting mine:** Three Oaks



### Economic Impact

*Sandow Power Plant and Three Oaks Mine are proud to be major contributors to the community in which our employees work and live.*

In 2015, Luminant paid tens of millions of dollars statewide in property taxes. The company is the largest taxpayer by a wide margin in virtually all the communities where it operates plants, including Sandow.

### Community Benefit

*We take pride in being a good neighbor through community contributions and volunteerism.*

The plant and mines give tens of thousands of dollars to worthwhile projects and community organizations, such as the Rockdale Fair Association's Annual Fair and Auction and area volunteer fire departments.

Employees at Sandow also give back to their communities through volunteerism, supporting the Williamson County Special Olympics and the American Cancer Society's Relay for Life, among others.



### Awards and Recognition

*Throughout the years, Sandow has been recognized as a community and corporate leader. A few significant awards include:*

- Interstate Mining Compact Commission's National Mine Reclamation Award 2014 (Luminant)
- Railroad Commission of Texas' Coal Mining Reclamation Award 2014 (Luminant)
- U.S. Department of the Interior, Office of Surface Mining, Director's Award 2009, five-time Winner (Luminant)

### Environmental Responsibility

*Luminant is proud of its strong track record of meeting or outperforming all environmental laws, rules and regulations. Luminant has also made substantial investments in new environmental controls and research to create cleaner power production. Sandow has the following environmental control equipment:*

- Scrubbers designed primarily to reduce $SO_2$ emissions (both units)
- Low $NO_X$ fluidized-bed boiler with limestone injection for $SO_2$ reduction (Unit 5)
- Selective non-catalytic reduction system designed to reduce $NO_X$ emissions (Unit 5)
- Low $NO_X$ burners and over fire air to reduce $NO_X$ emissions (Unit 4)
- Selective catalytic reduction system designed to reduce $NO_X$ emissions (Unit 4)
- Fabric filter systems designed primarily to reduce particulate matter emissions (Unit 5)
- Electrostatic precipitator systems designed primarily to reduce particulate matter emissions (Unit 4)
- Sorbent injection systems designed to reduce mercury emissions (both units)