

## FACT SHEET

# Tenaska Brownsville Generating Station

Brownsville, Texas



The Tenaska Gateway Generating Station near Mt. Enterprise, Texas, is a natural gas-fueled plant that produces power safely and efficiently.

**T**enaska, a respected energy developer, is developing a site to possibly build and operate a state-of-the-art electric generating facility near Brownsville, Texas. Fueled by clean-burning natural gas, the plant would bring hundreds of construction jobs, approximately 23 well-paying, full-time jobs and power to meet the growing demand for electricity in the region.

The plant would be operated in an environmentally responsible manner. Three of Tenaska's plants have received "Project of the Year" honors from industry sources. The Natural Resources Defense Council, an environmental organization, has listed Tenaska in benchmarking studies since 2004 as having among the lowest fleetwide average emission rates for fossil-fueled power plants in the United States.

## Electricity Production

The Tenaska Brownsville Generating Station would be an 800-megawatt (MW), natural gas-fueled, combined-cycle power plant, producing electricity for approximately 400,000 Texas homes.

The Brownsville Public Utilities Board (BPUB) has an ownership interest that entitles it to 200 MWs of the plant's output.

The plant will help maintain sufficient generating capacity in the area to support continued economic expansion and electric service reliability.

## Facility Site

The plant will be located on 270 acres in north Brownsville on the north side of the FM 511 Corridor at Old Alice Road.

## Economic Impact

The facility would:

- Add more than \$100 million in tax revenue to the city of Brownsville, Cameron County, the Los Fresnos Consolidated Independent School District and other taxing entities over a 30-year life;
- Boost the local economy, with an estimated construction cost of hundreds of millions of dollars; and
- Provide 600 to 700 jobs during peak construction and approximately 23 well-paying, full-time jobs during operation.

## Environmental Effects

Natural gas is recognized as today's cleanest commercial fossil fuel for power generation. The plant would utilize the latest emission control technology to meet or be better than local, state and federal environmental standards.

## Key Facts

Tenaska is developing a site for a natural gas-fueled electric generating station capable of producing 800 megawatts (MW) of electricity, enough to serve approximately 400,000 homes.

## Location

The plant will be built on 270 acres in north Brownsville on the north side of the FM 511 Corridor at Old Alice Road.

## Use of Water Resources

The plant would create a recycling opportunity by reusing treated wastewater supplied by BPUB's Robindale Wastewater Treatment Plant. This would also create a new revenue stream for BPUB.

## Customers

BPUB has an ownership interest that entitles it to 200 MWs of the plant's output. Tenaska is pursuing agreements with other wholesale customers.

## Facility Ownership

A Tenaska affiliate would build, own and operate the plant.

## About Tenaska

Tenaska is an energy company based in Omaha, Nebraska, with a reputation for building high-quality, efficient and environmentally responsible projects. Tenaska currently owns and operates seven natural gas-fueled plants in five states totaling approximately 6,500 MW, including two in Texas. Dallas is home to one of the company's regional offices and the headquarters of its electricity marketing affiliate, Tenaska Power Services.

Additional information is available at [www.tenaskabrownsville.com](http://www.tenaskabrownsville.com)