Clear Springs Energy Center

Guadalupe – Clear Springs

The Clear Springs Energy Center is a 543 Megawatt simple cycle gas fired electric generating facility located in Guadalupe County, TX. The Facility consists of three highly-efficient, super clean 181 megawatt gas turbine power plants. Upon completion, this Facility will support peak energy demands in the South Zone of ERCOT.

The Facility is anticipated to begin commercial operation during spring 2017. This Facility is expected to operate less than 1,000 hours per year during ERCOT peak electric demand periods reducing dependency on older inefficient power generation plants.
Facility Highlights

The Clear Springs Energy Center will:

- Insure increased reliability of the ERCOT systems grid for the growing Seguin and New Braunfels Area.
- Support the development of additional renewable generation by closing the generating gap caused when renewable energy suddenly drops offline.
- Utilize the latest, most advanced emissions-control technology, making it one of the cleanest natural gas-fueled power plants in the United States.
- Significant contributor to the area’s economy during construction and Increase Guadalupe County tax base.
- Create 50 – 75 workers during construction phase, 4 direct jobs at the plant and 12 indirect jobs to support the plant.
- Employ “Quick start” turbines which can achieve 100% power production in 10 minutes.
- Provide higher power output during high temperature conditions, making the plant ideal for Texas’ hot summers.

Facility Facts

- **Location:** Guadalupe County, TX
- **Site Size:** 30 acres
- **Facility Name:** Clear Springs Energy Center
- **Facility Size:** 543 Megawatts; supplies approximately 500,000 homes during peak periods
- **Interconnection Voltage:** 345 Kv
- **Technology:** Simple Cycle Gas Turbine Facility with Evaporative coolers
- **Technology Provider:** GE 7FA
- **Fuel:** Clean, Natural Gas
- **Air Permit:** Filed June 17, 2014; with a maximum of 2,500 hours per year per gas turbine
- **Construction Time:** Approximately 12 months
- **Water Usage:** Average water consumption during operation of 25 gallons per minute per gas turbine
- **Water Discharge:** Evaporative Storage Pond
Contact Information

Dan Hudson, President  
(281) 252-5201  
dhudson@navasotaenergy.com

Frank Giacalone, CEO  
(281) 252-5202  
fgiacalone@navasotaenergy.com

To keep informed with up-to-date information regarding Navasota Energy and individual projects please visit our website at:

www.navasotaenergy.com