

Did you know?

The Environmental Protection Agency issued the first greenhouse gas permit in Texas to the Ferguson plant under new federal rules.

The Ferguson plant was a finalist for Platts' 2015 Engineering Project of the Year Award for engineering excellence.

Visit LCRA.org for more info.

Thomas C. Ferguson Power Plant



The Thomas C. Ferguson Power Plant is a natural gas-fired, combined-cycle plant in Horseshoe Bay, Texas, near Lake LBJ. The highly efficient plant can generate between 510 and 580 megawatts of power, helping LCRA and its wholesale electric customers provide electricity to about a million Texans.

The current Ferguson plant began producing power for the Texas electric grid in 2014. The design and construction implemented stringent environmental controls for both air and water. It replaced a less efficient 420-MW unit that was decommissioned in 2013. LCRA constructed the new plant about 100 yards from the site of the original power plant.

More about Ferguson:

- It incorporates advanced technology that makes it capable of starting and ramping up quickly while providing for quiet plant operation and better response to fast-changing market conditions.
- The City of San Marcos owns a small percentage of the plant.
- System optimization means Ferguson has a high reliability factor of 98 percent.
- It's fully automated with a push-button start and is capable of operating with a staff of two.
- State-of-the-art generation helps provide LCRA's wholesale electric customers with competitively priced power.

January 2019