

**Plain Language Summary for New Source Review (NSR) Initial
Application for Air New Source Review Permit Numbers 176482, PSDTX1640, AND
GHGPSDTX240**

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Jack County Power, LLC (CN606151280) has submitted an application for initial permit numbers 176482, PSDTX1640, and GHGPSDTX240. The Jack County Generation Facility (RN100221985) will install additional electric generating capacity.

This permit will authorize three electric generating units that burn natural gas. Jack County Power, LLC has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
Volatile Organic Compounds (VOC)	50
Nitrogen Oxides (NOx)	364
Carbon Monoxide (CO)	296
Sulfur Dioxide (SO ₂)	39
Particulate Matter (PM)	52
Particulate Matter with an aerodynamic diameter of 10 microns or less (PM ₁₀)	52
Particulate Matter with an aerodynamic diameter of 2.5 microns or less (PM _{2.5})	52
Sulfuric Acid Mist (H ₂ SO ₄)	3
Greenhouse Gases (GHG)	763927

The new facilities will be controlled by the use of good combustion practices and energy efficient design.