

**Plain Language Summary for New Source Review (NSR) Renewal
Application for Air New Source Review Permit Number [110423, GHGPSDTX49M1, PSDTX1366M1]**

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.

Ector County Generation, LLC, CN606048494 has submitted an application for renewal of permit number 110423. The Ector County Energy Center RN106754989 produces/manufactures electricity at 8200 O.B. Holt Road, Goldsmith, Ector County.

This renewal will authorize the continued operation of two natural gas fired combustion turbines and ancillary equipment. Ector County Energy Center 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)
Nitrogen oxides (NOx)	217
Carbon monoxide (CO)	290
Volatile organic compounds (VOC)	42
Sulfur oxides (SOx)	64
Particulate matter (PM / PM10 / PM2.5)	61
Sulfuric acid mist (H2SO4)	29

The facilities being renewed continue to be controlled by:

- Low NOx burner combustion system for NOx control,
- Good combustion practices for CO and VOC control,
- Pipeline quality NG is burned for SOx, H2SO4, and PM/PM10/PM2.5 control.