## Pegasus pipeline: Texas segment

The Pegasus pipeline is composed of two pipeline systems: the northern segment (from Patoka, IL to Corsicana, TX) and the Texas segment (from Corsicana, TX to Nederland, TX).



## Texas segment profile

- The Texas segment of the Pegasus pipeline runs 211 miles.
- It operated independently from the northern segment prior to 2006; the systems have separate National Pipeline Mapping System designations and the Texas Railroad Commission lists them as two different systems.
- It was constructed separately and at a later date from the northern segment, with different metallurgy and manufacturing methods.
- The Texas segment is composed primarily of electric flash-welded pipe constructed by a different manufacturer (A.O. Smith) than the northern segment.

## Texas segment restart

- Following the Pipeline Hazardous and Safety Materials Administration's (PHMSA) approval, the Texas segment will be restarted at a pressure not to exceed 80 percent of its actual operating pressure at the time of the failure in Arkansas.
- ExxonMobil Pipeline Company (EMPCo) will run in-line inspection tools to further verify line integrity, including a transverse magnetic flux tool and an ultrasonic shear wave tool.
- We will share the test and repair results with PHMSA at a later date to determine whether the Texas segment may return to its normal operating pressure.

## **Integrity Management Program**

- EMPCo's Integrity Management Program for the Pegasus pipeline involves numerous regulated and voluntary safeguards to ensure the integrity of the line, including:
- cathodic protection
- corrosion monitoring
- internal cleaning
- internal testing through in-line inspection
- hydrotesting
- ground and aerial surveillance

