

**U.S. Department of Energy
Emergency Support Function 12****Tropical Storm Edouard Situation Report # 2
August 5, 2008 (3:00 PM EDT)****Highlights:**

- As of 11:00 AM EDT, August 5, Tropical Storm Edouard is located 40 miles west of Port Arthur, TX and about 45 miles north-northeast of Galveston, TX with maximum sustained winds of 60 mph. The storm is moving toward the west-northwest at 15 mph.
- In the States of Texas and Louisiana, as of 1:15 PM EDT, August 5, there are 22,965 customers reported without power. The outage number represents less than one percent of the total customers in the States.
- As of 5:00 PM EDT, August 4, eight offshore natural gas gathering pipelines in the Gulf of Mexico have declared force majeure or have reported impacts due to Edouard resulting in complete shut-in or decreasing supply available on the following pipeline systems: Stingray Pipeline Company, High Island Offshore System, Enbridge Offshore Pipeline (UTOS), Transcontinental Gas Pipe Line, ANR Pipeline, Tennessee Gas Pipeline, Trunkline Gas Pipeline and Sea Robin Pipeline.
- Due to the mandatory evacuation order in Cameron Parish, five natural gas processing plants are shut down and are unavailable for natural gas deliveries. All personnel have been evacuated from the Grand Chenier, Sabine, Cameron Meadows, Stingray and Barracuda gas processing plants, all located in Cameron Parish.
- The U.S. Coast Guard reports at 9:00 AM EDT, August 5, the Houston Ship Channel, the Port of Houston and the Port of Galveston/Texas City remain closed. The U.S. Coast Guard also reports, as of 9:00 AM EDT, August 5, the Ship Pilots' Associations report that Freeport and Sabine Ship Channels have suspended operations.
- As of 10:15 AM EDT, August 5, the Louisiana Offshore Oil Port (LOOP) stated that it has resumed Marine Operations.
- No reported impact to refineries in the path of the storm, with exception of Marathon's Texas City refinery, which shut down yesterday.
- As of 12:30 PM EDT, August 5, the Minerals Management Service (MMS) reports 946 million cubic feet per day of the Gulf's natural gas production have been shut-in, equivalent to 12.3 percent of the Gulf production. MMS reports 77,819 barrels/day of the Gulf's crude production has been shut-in, equivalent to 6.0 percent of the Gulf's crude production. A total of 154 production platforms, or 21.5 percent of the Gulf's 717 manned platforms, have been evacuated. Personnel from nine rigs, representing 7.2 percent of those operating in the region, had been removed.



U.S. Department of Energy Emergency Support Function 12

Electricity Outages by State

Electricity		
Impacted State	Electric Customer Outages	% of State Customers Without Power
Louisiana	498	< 1%
Texas	22,467	< 1%
TOTAL:	22,965	< 1%

Total state customers are based on 2006 EIA Customer Data.

Note: due to a large number of service providers, including investor owned utilities and cooperatives, the number of customer outages reported may not be comprehensive.

Sources: Entergy Louisiana as of 1:15 PM EDT 8/5/08 <http://www.entergy-louisiana.com/outages/la.aspx>.

Entergy Texas as of 1:15 PM EDT 8/5/08 <http://www.entergy-texas.com/outages/tx.aspx>.

Centerpoint as of 12:00 PM EDT 8/5/08 from DOE communications.

Jasper Newton Electric Cooperative as of 12:00 PM EDT 8/5/08 from DOE communications.

Sam Houston Electric Cooperative as of 12:00 PM EDT 8/5/08 from DOE communications.

Petroleum & Gas Information

Crude Oil and Natural Gas Shut-In		
	Amount	% Capacity Out*
Crude Oil Production Shut-In (b/d)	77,819	6.0%
Natural Gas Production Shut-in (mmcf/d)	946	12.3%

Source: Minerals Management Service

ESF 12 Actions:

- On August 4, 2008 ESF-12 personnel began staffing the FEMA Region VI Regional Response Coordination Center (RRCC) in Denton, TX and the National Response Coordination Center (NRCC) in Washington, DC.

Restoration Activities:

- As of 10:00 AM EDT, August 5, Entergy Louisiana reports that almost all of the peak 1,552 customers without power have been restored. Less than 500 customers remain without service in Calcasieu Parish.
- As of 10:30 PM EDT, August 4, Entergy Texas reports that 1,720 restoration workers are helping with restoration efforts. These workers include crews from Arkansas, Louisiana, and Mississippi.