



U.S. Department of Energy
Office of Electricity Delivery and Energy Reliability

Hurricane Alex Situation Report # 2

July 2, 2010 (11:00 AM EDT)

http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx

Summary

Table with 3 columns: Impacted State, Electric Customer Outages, % of State Out. Rows include Louisiana (163 outages, < 1% out), Texas (2,672 outages, < 1% out), and TOTAL (2,835 outages). A second section for Petroleum & Natural Gas includes Crude Oil Production Shut-In (342,224 b/d, 21.4% out), Natural Gas Production Shut-in (877 mmcf/d, 13.7% out), and Refinery Capacity Shut down (0 b/d, NA).

Notes:

Total state customers are based on 2007 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.

Source:

Crude Oil and Natural Gas Production Data from Bureau of Ocean Energy Management, Regulation, and Enforcement Refinery Status confirmed by company or on company web site and through various trade press sources.

* The percentage of production capacity in the Gulf of Mexico that is shut in.

Highlights:

- Hurricane Alex made landfall at 10:00 pm EDT June 30 at Soto La Marina, Mexico, 110 miles south of Brownsville Texas, as a Category 2 hurricane with maximum sustained winds of 105 mph. As of 11:00 pm EDT July 1, Alex continues to dissipate over the mountains of central Mexico. The National Hurricane Center has since stopped issuing public advisories on Alex.
In the States of Texas and Louisiana, as of 8:00 am EDT July 2, there are 2,835 customers reported without power.
At 6:00 am EDT July 2, the Louisiana Offshore Oil Port (LOOP) restarted its marine operations.
As weather conditions improve, skimming and booming cleanup operations for the oil spill in the Gulf of Mexico will resume. The dual recovery system, collecting oil and natural gas from the damaged well, continues to operate.
As of July 1, the Port of Brownsville is open to traffic but remains under daylight restrictions. The Port of Corpus Christi and all other Texas ports have resumed normal port operations.

ESF 12 Actions:

- The FEMA Region VI Regional Response Coordination Center (RRCC) in Denton, TX has been demobilized.



Situation Report Detail

Petroleum & Gas Information

Oil & Gas Offshore Production Shut In Status for Affected Area			
Location	Amount Shut In	Pre-event Production	% Shut In
Crude Oil (B/D)	342,224	1,600,000	21.4%
Natural Gas (MMCF/D)	877	6,400	13.7%

Source: Bureau of Ocean Energy Management, Regulation, and Enforcement

- As of July 1, the Bureau of Ocean Energy Management, Regulation, and Enforcement (BOEMRE) reports 877 million cubic feet per day (MMcf/d) of the Gulf’s natural gas production remains shut-in, equivalent to 13.7 percent of the Gulf production. BOEMRE reports 342,224 barrels/day of the Gulf’s crude production remains shut-in, equivalent to 21.4 percent of the Gulf’s crude production. A total of 69 production platforms, or 10.9 percent of the Gulf’s 634 manned platforms, are evacuated. Personnel from 6 rigs, representing 11.8 percent of those operating in the region, are evacuated.
- As of July 1, no refineries in the region were shut down due to Hurricane Alex.

Electricity Restoration Updates:

- In Texas, 2,672 customers remain without power. On July 1, AEP Texas reported that it had restored power to 98 percent of its customers. The company estimated that all customers will be restored by tonight (7/2).