



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

Hurricane Alex Situation Report # 1

July 1, 2010 (10:00 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 (301, < 1%), Texas (4,589, < 1%), and TOTAL (4,890). A second section for Petroleum & Natural Gas includes Crude Oil Production Shut-In (421,350, 26.3%), Natural Gas Production Shut-in (919, 14.4%), and Refinery Capacity Shut down (0, 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.

* % capacity out represents percent of production capacity in the Gulf of Mexico.

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 8:00 am EDT, Alex has been downgraded to a Tropical Storm with maximum sustained winds of 70 mph. The storm is located 55 miles west of Ciudad Victoria, Mexico and is traveling west at 12 mph. Alex is forecast to continue to move inland over northeast Mexico and weaken to a tropical depression and then dissipate in the next 24 to 36 hours.
In the States of Texas and Louisiana, as of 8:00 am EDT July 1, there are 4,890 customers reported without power.
On June 30th, the Louisiana Offshore Oil Port (LOOP) suspended its marine operations due to poor sea conditions. Deliveries are still being made from the LOOP's onshore storage facilities and the company anticipates tanker offloadings will resume later today.
Wind and waves from Hurricane Alex have caused the suspension of skimming and booming operations in the Gulf of Mexico Oil spill cleanup operations. The dual recovery system, collecting oil and natural gas from the damaged well, continues to operate.
The ports of Corpus Christi and Brownsville, TX were closed to vessel traffic due to Hurricane Alex. Some ports along the Texas coast remain open but have stopped pilot boarding and lightering.



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ESF 12 Actions:

- ESF-12 is staffing the FEMA Region VI Regional Response Coordination Center (RRCC) in Denton, TX.

Situation Report Detail

Petroleum & Gas Information

Table with 4 columns: Location, Amount Shut In, Pre-event Production, % Shut In. Rows include Crude Oil (B/D) and Natural Gas (MMCF/D).

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

- As of June 30, the Bureau of Ocean Energy Management, Regulation, and Enforcement (BOEMRE) reports 919 million cubic feet per day (MMcf/d) of the Gulf's natural gas production remains shut-in, equivalent to 14.4 percent of the Gulf production. BOEMRE reports 421,350 barrels/day of the Gulf's crude production remains shut-in, equivalent to 26.3 percent of the Gulf's crude production. A total of 74 production platforms, or 11.7 percent of the Gulf's 634 manned platforms, are evacuated. Personnel from 8 rigs, representing 15.7 percent of those operating in the region, are evacuated.
As of June 30, Hurricane Alex has not affected petroleum refinery operations in the region.

Restoration Updates:

- In Texas, AEP Texas and Centerpoint Energy have crews ready to restore power after the storm's landfall.