

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY (OE)
U.S. DEPARTMENT OF ENERGY
Hurricane Katrina Situation Report #2
August 26, 2005 (4:00 PM EDT)

HIGHLIGHTS

- Approximately 1,101,000 customers are reported without power in Florida as of 3:00 PM 8/26/05. No restoration estimates from Florida utilities are available.
- ESF-12 has been activated by the Federal Emergency Management Agency to “support the National Response Coordination Center (NRCC) at FEMA HQ and the Emergency Response Team - National (ERT-N). One OE staffer is being activated to the Alabama EOC and two to the Regional Response Coordination Center (RRCC) in Atlanta. OE is prepared to meet other ESF-12 requirements when they are received.
- At 2PM EDT Hurricane Katrina was a Category 2 Hurricane with top sustained winds near 100 MPH and was located about 60 miles West-Northwest of Key West Florida. The storm is moving West-Southwest near 8 MPH and a gradual turn toward the west is expected to occur later tonight or Saturday. Katrina could become a Category 3 hurricane on Saturday. Hurricane force winds extend outward up to 25 miles from the center and tropical storm winds extend outward up to 85 miles.
- Most offshore oil production facilities and drilling rigs are located well to the west of the anticipated track. The US Minerals Management Service (MMS) currently does not anticipate any serious damage or evacuation of a large number of offshore facilities. Operators continue to monitor the storm predictions but many have begun evacuation of non-essential personnel while a small number on the eastern side of the GOM have completed evacuations. MMS reports that 12 production platforms and 9 drilling rigs have been evacuated so far due to Katrina. These evacuations are equivalent to 1.47% of 819 manned platforms and 6.72% of 134 rigs currently operating in the GOM. Some production platforms which were evacuated can continue producing via remote operation. The current average production in the GOM is 1.5 million barrels of oil per day and 10 billion cubic feet per day of natural gas.
- EPA has granted enforcement discretion in the State of FL to temporarily allow the use of conventional gasoline (9.0 psi RVP) in areas that use a cleaner burning gasoline (7.8 psi RVP). In addition, motor vehicle diesel of greater than 500 ppm sulfur will also be allowed to be used in areas that are required to use a cleaner burning diesel. The enforcement discretion is effective until midnight, August 30, 2005.

ELECTRICITY INFORMATION

STATE OUTAGE DATA (8/26/05 7:00 AM)

Utility	Customers w/o Power (1)	Total Customers(2)	% Customers w/o Power from Katrina
Florida	1,100,875	9,081,958	12%
Total	1,100,875	9,081,958	12%

STATE REPORT

Florida

- Approximately 1,100,875 customers, 12 percent of customers in the state, are without power. The largest portion is in the Florida Power & Light (FPL) service territory. A small number of outages (4,500) are also reported by Cooperatives.
- The majority of the outages have impacted Broward and Dade counties, who are reporting 445,800 and 620,800 customer outages respectively.
- With the exception of the FL Panhandle where some localized shortages of gasoline have been reported, the Florida EOC reports that fuel supplies are at normal levels. Product is being distributed. Major haulers are sending additional carriers into the region to provide support. Some panic buying in Miami-Dade area had created long lines. Local Emergency Operations Centers report adequate fuel for first responders.

COUNTY OUTAGE DATA

Florida County Outage Data: (as of 8/26/05 3:00 PM EDT)

County	Customers w/o Power	Total Customers	% Customers w/o Power
Broward	445,800	880,231	51%
Dade	620,800	984,905	64%
Monroe	4,550	60,080	8%
Palm Beach	13,300	702,259	2%