

**OFFICE OF ENERGY ASSURANCE
U.S. DEPARTMENT OF ENERGY
Hurricane Ivan Situation Report #3
September 17, 2004 (10:00 AM EDT)**

HIGHLIGHTS

- DOE is currently staffing the ESF-12 desks at the FEMA Headquarters National Emergency Operations Center; the FEMA Region 4 Regional Operations Center in Atlanta, GA; the Florida State EOC in Tallahassee; and the Orlando Disaster Field Office, which has been given post-Ivan Federal recovery responsibilities. The FEMA Region 6 Regional Operations Center in Denton, TX, has been deactivated and the DOE assets there have been redeployed to Orlando.
- As of 5:00 AM EDT 9/17 Tropical Depression Ivan's maximum sustained winds have decreased to near 20 mph. The storm is located near the Alabama, Georgia, and Tennessee borders and is moving northeasterly at about 10 mph. Ivan is forecast to move northeast to eastern Tennessee then move to the east-northeast to southwestern Virginia by this evening. Approximately 1.5 million customers in the Gulf Coast (see chart below) remain without power. The fear is that flooding may both cause additional outages and hamper restoration activities in the Gulf Coast and in other States now experiencing heavy rains.
- EA continues to monitor Tropical Storm Jeanne, which may impact the U.S. Eastern Seaboard. As of 8:00 AM EDT 9/17, Tropical Storm Jeanne's maximum winds are near 65 mph. The center of Jeanne is located on the north coast of the Dominican Republic near Puerta Plat and is moving west-northwestward at 8 mph. An image of the current storm path is available at:
<http://www.nhc.noaa.gov/ftp/graphics/AT11/refresh/AL1104W+GIF/161503W.gif>

ELECTRIC INFORMATION

STATE OUTAGE DATA

Utility	Customers w/o Power	Total Customers	% Customers w/o Power from Ivan
Florida	437,703	8,877,905	5%
Alabama	711,048	2,317,229	31%
Mississippi	59,800	1,406,803	4.3%
Louisiana	1,373	2,110,768	<1%
Georgia	265,377	4,150,000E	6.4%
Total	1,475,301	18,862,000	7.8%

Source: Total Customers – EIA Electric Sales and Revenue 2002 and Florida EOC. Sources for Alabama, Florida, Georgia, Louisiana, and Mississippi are from the State Emergency Operations Centers.

State Outage Information

- Florida – 11 Florida counties have reported outages from Hurricane Ivan in the westernmost Florida Panhandle region, totaling 437,703 customers. Gulf Power Company has been particularly hard hit. The company reports that of its 1,579 miles of transmission lines, 790 miles have been destroyed and that of the 249 main feeders the company operates, 211 were out of service. Counties hard hit include the following with the percentage of customer outages following the county name: Escambia 95%; Santa Rosa 98%; Okaloosa 92%; Washington 71%; Holmes 83%; Walton 56%; Jackson 51%; Bay 77% and Liberty 52%. From Hurricane Frances fewer than 4,000 customers remain without electricity.
- Georgia - Georgia Power Company reports that 210,000 customers are without power (160,000 in Metro Atlanta, 50,000 in Non-Metro Atlanta) and that over 100,000 customers' service has been already restored. Georgia Electric Membership Corporations representing the cooperatives report that 55,357 customers are without power
- Alabama - Currently, an estimated 711,048 Alabama customers are without power, down from 1.065 million in Situation Report #2.
- Mississippi - Currently, an estimated 59,800 Mississippi customers are without power down from 160,000 in Situation Report #2.
- Louisiana - Currently, 1,373 Louisiana customers are without power, down from 51,070 in Situation Report #2.
- North Carolina - Power companies are reporting outages in the western part of the state due to rain, with an estimated 50-70 thousand customers affected.
- Puerto Rico - No update is currently available. Press reports suggest that significant flooding from Hurricane Jeanne has impacted almost all electricity on the island and will take several days to restore.

OIL AND GAS INFORMATION

- No more current information is available since Situation Report #2. Companies hope to be able to begin damage assessments to off-shore rigs today or by Saturday at the latest.