

**OFFICE OF ENERGY ASSURANCE
U.S. DEPARTMENT OF ENERGY
Hurricane Ivan Situation Report #12
September 24, 2004 (10 AM EDT)**

HIGHLIGHTS

- Substantial progress in restoration from Hurricane Ivan continues. Fewer than 154,000 customers remain without electricity (Florida 96,653; Alabama 57,163)
- EA continues to monitor Hurricane Jeanne, which NOAA believes could be a threat to the U.S. eastern seaboard. As of 5 AM EDT 9/24, a hurricane watch is in effect along the east coast of Florida from Florida City to St. Augustine. Jeanne is currently located about 340 miles east of Great Abaco Island in the northwestern Bahamas and is moving towards the west at nearly 8 MPH. This could bring the center of Jeanne near the northwestern Bahamas on 9/25. Maximum sustained winds remain near 100 MPH and some slow strengthening is possible during the next 24 hours. Hurricane force winds extend outward up to 45 miles from the center and tropical storm winds extend outward up to 140 miles. Rainfall totals of 5 to 10 inches are possible along the hurricane track. An image of the current storm path is available at: <http://www.nhc.noaa.gov/ftp/graphics/AT11/refresh/AL1104W5+GIF/190858W5.gif>
- Tropical Storm Ivan is now a tropical depression about 35 miles northwest of Port Arthur Texas. NOAA will no longer issue reports, but has posted 1300 aerial images of the enormous damage created by Ivan which are available at: <http://www.noaanews.noaa.gov/stories2004/s2320.htm>

ELECTRICITY INFORMATION

STATE OUTAGE DATA

Utility	Customers w/o Power	Total Customers	% Customers w/o Power from Ivan
Florida	96,653	8,877,905	1%
Alabama	57,163	2,317,229	2.5%
Total	153,816	11,195,134	1.4%

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

State Outage Information

Florida County Outage Data:

(Data shown in the Table are as of 9/24/04 7:15 AM EDT)

County	Customers w/o Power	Total Customers	% Customers w/o Power
Escambia	68,275	148,372	46%
Okaloosa	1,825	99,980	2%
Santa Rosa	26,553	67,881	39%

- **Florida** –Gulf Power Company reports that it remains on target to restore power within its original three-week estimate to 95 percent of the customers who are able to take power. Customers without power may have damaged meter boxes and service masts on top of the box, and any such damage must be repaired by an electrician and the county must inspect the work before Gulf Power can restore electricity.
- **Alabama** – Alabama Power reports that during the course of the restoration operation, Alabama Power crews have been joined by more than 3,500 additional workers from 28 states and the District of Columbia. States represented in the restoration effort: Arkansas, Delaware, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Wisconsin, Virginia and West Virginia. The company also notes that some cases additional time will be required since customers must make repairs to their homes before they are capable of accepting electric service. The company has warned customers that Ivan could cause significant flooding, major damage and outages. As of 9/24 Alabama Power had 9,163 customers without power, and the cooperatives report that as of 6PM 9/24 less than 48,000 customers remained without electricity.
- **Puerto Rico** – Commonwealth Comptroller Manuel Diaz Saldaña announced 9/23 that his office will begin an investigation and audit to determine the circumstances surrounding difficulties in power restoration in the wake of Hurricane Jeanne. The audit will not be made public until after November 2. Prepa reports that 19,881 customers (less than 2%) remained without power as of 11 AM 9/23 in the following regions: 9,928 in the Arecibo region, 2,126 in Bayamon, 2,871 in Arecibo, 2,042 in Mayaguez, 1,500 in Ponce, 1,014 in San Juan and 400 in Carolina.

OIL AND GAS INFORMATION

- No more current information is available since Situation Report #10.