

**OFFICE OF ENERGY ASSURANCE
U.S. DEPARTMENT OF ENERGY
Hurricane Ivan Situation Report #9
September 21, 2004 (10:00 AM EDT)**

HIGHLIGHTS

- Over half of Gulf Power’s customers in Florida have now had their power restored. Progress by crews has been slowed due to the large volume of traffic caused by tourists. Approximately 393,850 customers in three states are without electricity. The majority of the outages remain in Alabama and Florida. No restoration estimate is yet available for Florida and Alabama outages, but restoration should be essentially completed by midnight 9/24. (See chart below)
- EA continues to monitor Tropical Storm Jeanne, which NOAA believes is not a threat to the U.S. Eastern Seaboard. As of 5 AM EDT 9/21 the center of Hurricane Jeanne was located about 445 miles east-northeast of Great Abaco Island in the Bahamas and moving east-northeast at 6 MPH.. An image of the current storm path is available at:
<http://www.nhc.noaa.gov/ftp/graphics/AT11/refresh/AL1104W5+GIF/190858W5.gif>
- EA is also monitoring Hurricane Karl. NOAA reports that Karl is moving north-northwestward but is no threat to land. At 5 AM EST 9/21 the center of Hurricane Karl was about 1025 miles east of the Northern Leeward Islands and is moving north-northwest at near 12 MPH. It has sustained winds near 140 MPH and is a Category 4 hurricane.
- It is too soon to tell with Tropical Storm Lisa will be a cause for concern.

ELECTRICITY INFORMATION

STATE OUTAGE DATA

Utility	Customers w/o Power	Total Customers	% Customers w/o Power from Ivan
Florida	163,422	8,877,905	2%
Alabama	199,628	2,317,229	9%
North Carolina	30,800	4,315,789	<1%
Total	393,850	15,510,923	2.5%

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

State Outage Information

- **Florida** - Florida has 163,422 customers without power. Gulf Power Company has restored 62 percent of its customers across Northwest Florida by late Monday, 9/20. Gulf Power’s crews have been slowed by traffic and by customers stopping workers to ask

favors or seek information. Traffic jams throughout the area – many caused by sightseers – are delaying crews trying to move from job to job.

- **Florida County Outage Data –**

Data shown in the Table are as of 9/21/04 7:00AM EDT)

County	Customers w/o Power	Total Customers	% Customers w/o Power
Escambia	90,347	148,372	61%
Holmes	751	10,150	7%
Okaloosa	33,483	99,980	33%
Santa Rosa	35,641	67,881	53%
Walton	3,927	40,798	10%

- **Alabama** – Currently, 199,628 Alabama customers remain without power, including 119,685 customers of Alabama Power and 79,943 customers of cooperatives. TVA has restored all of its customers. Alabama Power expects to have power restored in Birmingham, Eastern, and Tuscaloosa by midnight tonight. The company plans to have Montgomery customers restored by 9/23 and customers in Mobile by 9/24.
- **North Carolina** – 30,800 customers remain without power (data as of 9/20, 6:30PM). No breakdown by utility is currently available.
- **Puerto Rico** – No current update on outages is available; as of 9/19, at least 403,000 of the 1.6 million PREPA customers have had their power restored. The Associated Press reports that The College of Engineers and Surveyors of Puerto Rico (CESPR) asked the governor that it be allowed to independently investigate the reasons that the entire island was without electric service during tropical storm Jeanne. They have asked the Puerto Rico Electric Power Authority (Prepa) for a copy of the protocol that was used during the emergency. They hope to “make an objective evaluation of the sequence of events, before and during tropical storm Jeanne.”

FL Fuel Status

The Florida EOC reports that the fuel situation in the State has stabilized. Some local markets in the Panhandle remain tight and will be monitored. Approximately 762 million gallons of fuel have been distributed in the State since September 5. Typical monthly distribution in the State is 700 million gallons.