

**OFFICE OF ENERGY ASSURANCE
U.S. DEPARTMENT OF ENERGY
Hurricane Frances / Hurricane Ivan Situation Report
September 14, 2004 (10:00 AM EDT)**

HIGHLIGHTS

- As of 7:00 AM EDT 9/14 Hurricane Ivan has maximum sustained winds near 155 mph and remains a strong Category 4 hurricane. The storm is located approximately 115 miles northwest of the western tip of Cuba and is moving west-northwest at about 9 mph. Hurricane force winds extend outward up to 100 miles from the center and tropical force winds extend outward of up to 225 miles. An image of the current storm path is available at: <http://www.nhc.noaa.gov/ftp/graphics/AT09/refresh/AL0904W+GIF/120853W.gif>
- Florida utilities continue to make steady progress in restoring power after Hurricane Frances. Currently, 168,295 Florida electricity customers (2%) remain without power. (7:00 AM EDT 9/14).
- See information below regarding Gulf Coast oil and gas assessments.

ELECTRIC INFORMATION [Report based on Florida EOC information 7:00 AM EDT 9/14] County Outage data is shown in Table 1 and Estimated Restoration Dates in Table 2.

- Florida Power and Light (FPL) reports that 157,800 of its customers (4%) remain without power.
- Progress Energy Florida and Tampa Electric Company report that they have restored power to all of their customers.
- Municipal utilities report a total of 7,250 customers (1%) without power.
- Cooperative utilities report a total of 3,245 customers (<1%) without power.
- See attached table for restoration estimates by county and utility.

OIL AND GAS INFORMATION

(Gulf of Mexico assessments conducted collaboratively by Fossil Energy's SPR office and EA.)

Florida Panhandle Fuel Status

Panama City terminals have good supplies of gasoline and diesel, and demand is high. Companies are preparing for the storm and will implement temporary customer allocations to keep tanks as full as possible until Ivan passes.

Niceville terminal also reports good supplies of product and it received shipments yesterday; however, there will not be further deliveries until after Ivan passes.

Pensacola terminal received a barge of gasoline today and diesel last Friday. It is the busiest terminal in the Panhandle and customer demand is more than twice normal rates. Supplies may be limited if demand continues; no other barges are scheduled until after Ivan passes.

Mississippi

The Chevron Texaco refinery in Pascagoula, MS (325 MMB/D) – indicated that it has sufficient crude oil supplies. Decision for shut-in will be made today.

Louisiana Operations

Louisiana Offshore Oil Port (LOOP)

The LOOP has noted that it has shut down its offshore platform operations. The following excerpt, taken from Dow Jones 9/13/04, provides specific details on operations there.

The Louisiana Offshore Oil Port is evacuating an offshore platform that is central to its offloading operations, a LOOP official said Monday afternoon. The platform is about 20 miles off the Louisiana coast, where the water is deep enough to offload super-size oil tankers -- very-large crude carriers (VLCCs) -- which can carry 2 million barrels of crude oil. LOOP offloads 30 VLCCs a month, or about one a day, and anticipates a backlog of tankers when the platform reopens. The size of the backlog can be estimated by "however many days we are shut," the LOOP official said. About 30 people will be taken ashore from the platform, she said. The move follows the conclusion of a tanker offloading and the postponement of the next ship mooring. Onshore operations will continue for now, she said. However, if the hurricane's current trajectory remains unchanged, LOOP will secure its onshore facilities and shut down its operations, the official said. Facility officials are meeting at 4:30 p.m. EDT (2030 GMT) to make decisions about operations. In the meantime, LOOP will continue to make deliveries to refineries out of its inland storage facility through connecting pipelines. The inventory is lower than average at the moment, the official noted, declining to specify the amount. More than one million barrels of foreign crude oil is offloaded at the LOOP every day. The port is also the main pipeline terminal for Mars crude oil, which is produced offshore, 130 miles southwest from New Orleans.

Offshore Platforms:

Offshore (oil/gas) platforms have evacuated non-essential personnel. Platforms can and will be operated remotely as long as communications are maintained. When communications are lost, operations are shut down automatically for safety reasons. It takes offshore operations 24 hours minimum to re-establish production offshore. Barring any substantial damage to the platforms, workers will be allowed to go back offshore over the weekend with production returning early in the week.

Pipelines:

The Capline Pipeline (1.2 MMB/D capacity), connected to LOOP operations, reduced its interstate pipeline rate to retain oil in terminal tankage. Capline will continue to pump as long as supplies from LOOP and offshore are available. Some checking of Midwest refineries that receive crude supplies off the Capline indicated that supplies of crude were adequate. Several other major trunk lines in the Louisiana coastline area are shutting down in preparation for Ivan.

Refineries:

Several large refineries were contacted in the New Orleans/Baton Rouge area – crude supplies varied by refinery with one having ample supplies while the others stated that crude supplies were limited but that production runs would be cut until the storm had passed.

**Table 1. COUNTY OUTAGE DATA –
Data shown in the Table are as of 9/14/04 (7:00 AM EDT)**

County	Customers w/o Power	Total Customers	% Customers w/o Power
Alachua	1,104	113,439	1%
Brevard	35,200	269,477	13%
Indian River	14,100	76,144	19%
Marion	2,161	163,629	1%
Martin	9,800	84,700	12%
Okeechobee	6,300	21,300	30%
Palm Beach	59,650	693,500	9%
Putnam	4,251	43,279	10%
St. Johns	1,400	61,779	2%
St. Lucie	24,300	121,600	20%
Volusia	8,412	256,696	3%

Note: This table does not display county outages with less than 1,000 customers or 5% of the customer base.

**Table 2. ESTIMATED RESTORATION DATES
(Report based on Florida EOC information 9/14/04 7:00 AM EDT)**

COUNTY	FP&L	MUNICIPAL UTILITIES	COOPERATIVE UTILITIES
Alachua	Complete	Complete	Midnight – 9/13
Bradford	Complete	Complete	Midnight – 9/13
Brevard	Midnight – 9/16 for North - 9/17 for South.		All on except flooded areas.
Clay	Complete		Midnight – 9/13
Columbia	Complete		Midnight – 9/13
DeSoto	Complete		Except flooded areas.
Dixie			Midnight – 9/13
Flagler	Midnight - 9/15		
Gilchrist			Midnight – 9/13
Glades	Midnight - 9/17	Complete	Complete
Hardee		Complete	All on except flooded areas.
Indian River	Midnight - 9/17	Midnight – 9/15	Complete
Lake		Complete	Midnight – 9/13
Lake (Eustis)		Complete	Midnight – 9/13
Levy		Complete	Midnight – 9/13
Marion		Midnight – 9/15	Midnight – 9/13
Martin	Midnight - 9/17		
Okeechobee	Midnight - 9/17		Complete
Palm Beach	Midnight – 9/15 for South 9/17 for North	Midnight – 9/14	Complete
Putnam	Midnight - 9/15		Midnight – 9/13
Seminole	Midnight - 9/15		Complete
St. Johns	Midnight - 9/15	Complete	

St. Lucie	Midnight - 9/17	Midnight – 9/15	
Union	Complete		Midnight – 9/13
Volusia	Midnight - 9/15	Complete	Midnight – 9/13

Does not include counties not affected including: Bay, Escambia, Franklin, Liberty, Okaloosa, Santa Rosa, and Walton

Does not include counties which have all customers restored