

**OFFICE OF ENERGY ASSURANCE
U.S. DEPARTMENT OF ENERGY
Hurricane Frances / Hurricane Ivan Situation Report
September 11, 2004 (10:00 AM EDT)**

HIGHLIGHTS

- As of 8:00 AM EDT 9/11 Hurricane Ivan has sustained winds of 150 mph and remains a Category 4 hurricane. The storm is headed toward the Cayman Islands and is now anticipated to hit FL sometime on Monday. The hurricane continues moving towards the west-northwest and has slowed to about 8 mph. Hurricane force winds extend outward up to 45 miles from the center and tropical storm force winds extend outward up to 175 miles. An image of the current storm path is available at:
<http://www.nhc.noaa.gov/ftp/graphics/AT09/refresh/AL0904W5+GIF/100853W5.gif>
- Florida utilities continue to make steady progress in restoring power after Hurricane Frances. Currently, 482,742 Florida electricity customers (5%) remain without power.

ELECTRIC INFORMATION [Report based on Florida EOC information 9/11/04 8:00 AM EDT]

- Florida Power and Light (FPL) reports that 373,800 of its customers (9%) remain without power (9/11/04 08:00AM EDT) FPL has thirty-eight utilities and independent contractors are working their field crews and support personnel to restore power. In total, the company has committed nearly 15,000 men and women to the restoration process Crews are in route from as far north as Canada and as far west as Colorado
- Progress Energy Florida 25,772 of its customers (2%) are currently without power according to its website. (9/11/04 08:00 AM EDT)
- Tampa Electric Company reports that they have restored power to all of their customers.
- Municipal utilities report a total of 43,100 customers (4%) without power.
- Cooperative utilities report a total of 40,070 customers (5%) without power.
- See attached table for restoration estimates by county and utility.

OIL AND GAS INFORMATION

- Currently all Ports are open. Given current weather projections, Ports in FL are anticipating closing tomorrow. In discussion with companies, fuel supplies of gasoline appear adequate. Diesel supplies remains tight as public agencies stock up for emergency vehicles, generators, etc. Port Everglades is reporting truck lines. Some companies are scheduled to receive

shipments today. After today, shipments contingent upon storms path. When fuel tank levels reach approximately 25-30 percent, the companies will stop liftings to secure the tanks for the hurricane.

**Table 1. COUNTY OUTAGE DATA –
Data shown in the Table are as of 9/11/04 (8:00 AM EDT)**

Outage Data for Hard Hit Florida Counties			
County	Customers w/o Power	Total Customers	% w/o Power
Alachua	10,222	113,439	9%
Bradford	1,650	12,892	13%
Brevard	67,300	269,477	25%
Citrus	4,956	78,128	6%
Clay	3,262	65,639	5%
Columbia	3,199	32,088	10%
Duval	11,040	416,524	3%
Flagler	7,403	41,619	18%
Hernando	1,208	78,850	2%
Indian River	36,900	76,144	48%
Lake	4,284	137,733	3%
Levy	2,108	22,152	10%
Marion	26,586	163,629	16%
Martin	30,700	84,700	36%
Okeechobee	8,700	21,300	41%
Palm Beach	133,300	693,500	19%
Putnam	7,760	43,279	18%
Seminole	3,285	194,551	2%
St. Johns	12,400	61,779	20%
St. Lucie	59,900	121,600	49%
Sumter	2,141	36,538	6%
Volusia	41,523	256,696	16%

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

ESTIMATED RESTORATION DATES

Table 2 Estimated Restoration Dates

COUNTY	PROGRESS ENERGY	FP&L	TECO	MUNICIPAL UTILITIES	COOPERATIVE UTILITIES
Alachua	Midnight – 9/10	9/15		Midnight – 9/13	Midnight – 9/13
Baker		9/15			Midnight – 9/13
Bradford		9/15		Complete	Midnight – 9/13
Brevard		9/18		No ETR	Complete
Broward		Complete			
Calhoun				Complete	Complete
Charlotte		Complete			
Citrus	Midnight – 9/12				Midnight – 9/13
Clay		9/15			Midnight – 9/13
Collier		Complete			Complete
Columbia	Complete	9/15			Midnight – 9/13
Dade		Complete		Complete	
DeSoto		Complete			Midnight - 9/9
Dixie	Complete				Midnight – 9/9
Duval				Midnight – 9/10	Midnight – 9/13
Flagler		9/16			
Gadsden				Complete	Complete
Gilchrist	Complete				Midnight – 9/13
Glades		9/19		Complete	Complete
Gulf	Complete				
Hamilton	Complete				Complete
Hardee	Complete			Complete	Midnight – 9/9
Hendry		Complete		Complete	Complete
Hernando	Complete				Majority - 9/10
Highlands	Complete	Complete			Complete
Hillsborough			Complete		Complete
Holmes					Complete
Indian River		9/19		Midnight – 9/14	Complete
Jackson					Complete
Jefferson	Complete				Complete
Lafayette					Complete
Lake	Midnight – 9/12			Complete	Midnight – 9/13
Lake (Eustis)	Midnight – 9/12			Complete	Midnight – 9/13
Lee		Complete			
Leon				Complete	Complete
Levy	Midnight – 9/11			Complete	Midnight – 9/13
Madison	Complete				Complete
Manatee		Complete			Complete
Marion	Midnight – 9/12			Midnight – 9/12	Midnight – 9/13
Martin		9/19			
Monroe				Complete	
Nassau		9/15			Complete
Okeechobee		9/19			Complete
Orange (East)	Midnight – 9/11			Complete	
Orange (West)	Midnight – 9/11				

COUNTY	PROGRESS ENERGY	FP&L	TECO	MUNICIPAL UTILITIES	COOPERATIVE UTILITIES
Osceola	Complete			Complete	Complete
Palm Beach		9/17		Midnight – 9/13	Complete
Pasco	Complete		Complete		Majority – 9/10
Pinellas	Complete				
Polk	Complete		Complete	Midnight – 9/11	Complete
Putnam		9/16			Midnight – 9/13
Sarasota		Complete			Complete
Seminole	Midnight – 9/11	9/16			Complete
St. Johns		9/16		Complete	
St. Lucie		9/19		Midnight – 9/13	
Sumter	Midnight – 9/11			Complete	Midnight – 9/13
Suwanee	Complete	9/15			Midnight – 9/9
Taylor	Complete				Complete
Union		Complete			Midnight – 9/13
Volusia	Midnight – 9/14	9/16		Midnight – 9/13	Midnight – 9/13
Wakulla	Complete				Complete
Washington					Complete

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

** Estimated Time of Restoration (ETR) Blank cell indicates County not applicable.*

Data based on Florida EOC and Company web site updates. No new information was available for Municipal or Cooperative Utilities.