

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

HIGHLIGHTS [Report based on Florida EOC information 9/10/04 4:00 PM EDT]

- If Hurricane Ivan becomes a threat to Florida utilities will implement their hurricane procedures to keep restoration crews safe. Depending on the storm's projected track, some crews may have to temporarily return to their home base as early as Saturday, 9/11 tomorrow to secure their homes for Ivan. Some out-of-state crews in the restoration effort may have to return to their home territories if they could be affected by Ivan.
- As of 8:00 PM EDT 9/10 Hurricane Ivan has sustained winds of 140 mph and remains a Category 4 hurricane. The hurricane continues moving towards the west-northwest at about 11 mph. Hurricane force winds extend outward up to 60 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>

ELECTRIC INFORMATION

- Florida utilities continue to make steady progress in restoring power after Hurricane Frances. Currently, 634,177 Florida electricity customers (7%) remain without power.
- Florida Power and Light (FPL) reports that 450,100 of its customers (11%) remain without power. (9/10/04 05:00 PM EDT)
- Progress Energy Florida reports 65,137 of its customers (2%) currently without power (9/10/04 04:00 PM EDT)
- Tampa Electric Company reports that they have under 10,000 customer outages (2%). The company estimated that it would restore power to all customers today Friday, 9/10, except those who are inaccessible due to flooding or other damages that prevent electrical service.
- Municipal utilities report a total of 50,100 customers (4%) without power.
- Cooperative utilities report a total of 58,840 customers (7%) without power.
- See attached table for restoration estimates by county and utility.

OIL AND GAS INFORMATION

- EA is currently assessing the Florida fuels situation and will provide any late-breaking information in the Saturday, 9/11/04 10:00 AM EDT Situation Report.

Table 1 COUNTY OUTAGE DATA

– Data shown in the Table are as of 9/10/04 (4:00 PM EDT)

Outage Data for Hard Hit Florida Counties			
County	Customers w/o Power	Total Customers	% w/o Power
Alachua	14,565	113,439	13%
Bradford	1,949	12,892	15%
Brevard	67,711	269,477	25%
Broward	2,300	868,000	<1%
Citrus	12,337	78,128	16%
Clay	8,297	65,639	13%
Columbia	6,454	32,088	20%
Duval	15,070	416,524	4%
Flagler	8,703	41,619	21%
Hernando	6,498	78,850	8%
Hillsborough	9,300	548,462	2%
Indian River	37,800	76,144	50%
Lake	9,386	137,733	7%
Levy	3,265	22,152	15%
Marion	32,598	163,629	20%
Martin	33,800	84,700	40%
Okeechobee	9,900	21,300	46%
Orange	10,112	445,658	2%
Palm Beach	178,500	693,500	26%
Putnam	9,901	43,279	23%
Seminole	5,638	194,551	3%
St. Johns	13,800	61,779	22%
St. Lucie	64,000	121,600	53%
Sumter	3,464	36,538	9%
Volusia	62,620	256,696	24%

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		Midnight – 9/8	Midnight – 9/13
Brevard		9/18		No ETR	Midnight - 9/9
Broward		Complete			
Calhoun				Complete	Complete
Charlotte		Complete			
Citrus	Midnight – 9/12				Midnight – 9/13
Clay		9/15			Midnight – 9/13
Collier		Complete			Complete
Columbia	Midnight – 9/10	9/15			Midnight – 9/13
Dade		Complete		Complete	
DeSoto		Complete			Midnight - 9/9
Dixie	Midnight – 9/10				Midnight – 9/9
Duval				Midnight – 9/10	Midnight – 9/13
Flagler		9/16			
Gadsden				Complete	Complete
Gilchrist	Midnight – 9/10				Midnight – 9/13
Glades		9/19		Complete	Complete
Gulf	Complete				
Hamilton	Complete				Midnight – 9/9
Hardee	Complete			Complete	Midnight – 9/9
Hendry		Complete		Complete	Complete
Hernando	Midnight – 9/11				Majority - 9/10
Highlands	Complete	Complete			Midnight – 9/9
Hillsborough			98% By Midnight – 9/10		Midnight – 9/9
Holmes					Complete
Indian River		9/19		Midnight – 9/14	Midnight – 9/9
Jackson					Complete
Jefferson	Complete				Midnight – 9/9
Lafayette					Midnight – 9/9
Lake	Midnight – 9/12			Midnight – 9/10	Midnight – 9/13
Lake (Eustis)	Midnight – 9/13			Midnight – 9/8	Midnight – 9/13
Lee		Complete			
Leon				Midnight – 9/8	Complete
Levy	Midnight – 9/11			Complete	Midnight – 9/13
Madison	Complete				Midnight – 9/9
Manatee		Complete			Midnight – 9/9
Marion	Midnight – 9/12			Midnight – 9/12	Midnight – 9/13
Martin		9/19			
Monroe				Complete	
Nassau		9/15			Midnight – 9/9
Okeechobee		9/19			Midnight – 9/9
Orange (East)	Midnight – 9/11			Midnight – 9/10	

ESTIMATED RESTORATION DATES

COUNTY	PROGRESS ENERGY	FP&L	TECO	MUNICIPAL UTILITIES	COOPERATIVE UTILITIES
Orange (West)	Midnight – 9/12				
Osceola	Complete			Midnight – 9/10	Midnight – 9/9
Palm Beach		9/17		Midnight – 9/13	Complete
Pasco	Complete		98% by Midnight – 9/10		Majority – 9/10
Pinellas	Complete				
Polk	Midnight – 9/10		98% by Midnight – 9/10	Midnight – 9/11	Majority – 9/10
Putnam		9/16			Midnight – 9/13
Sarasota		Complete			Complete
Seminole	Midnight – 9/11	9/16			Complete
St. Johns		9/16		Midnight – 9/8	
St. Lucie		9/19		Midnight – 9/13	
Sumter	Midnight – 9/11			Complete	Midnight – 9/13
Suwanee	Complete	9/15			Midnight – 9/9
Taylor	Complete				Midnight – 9/9
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.