

**OFFICE OF ENERGY ASSURANCE
U.S. DEPARTMENT OF ENERGY
Tropical Storm Frances Situation Report
September 7, 2004 (10:00 PM EDT)**

HIGHLIGHTS

- Hurricane Frances, now a tropical depression, continues to move north and is depositing considerable rain in Georgia where the greatest threat continues to be flooding. The Georgia Emergency Management Agency reports that there are widespread reports of power outages. No current data is available for Georgia at this time. See 4 PM situation report for GA and AL outages.
- EA has begun planning for Hurricane Ivan which may impact the continental U.S. late this week. The storm currently has sustained winds of 120 mph and is a Category 3 storm that is expected to strengthen. An image of the current storm path is available at: <http://www.nhc.noaa.gov/ftp/graphics/AT09/refresh/AL0904W+GIF/071503W.gif>; At 5 p.m. EDT, the hurricane's center was over Grenada and was moving west at about 18 mph. It does not appear to be a threat to Puerto Rico. A gradual turn to the West Northwest is anticipated.

ELECTRIC INFORMATION (Report based on 4:30PM 9/7/04, Florida EOC information)

- Currently, some 1.856 million Florida customers are without power. Twenty-one percent of Florida's electricity customers remain without power.
 - Florida Power and Light is reporting 1.045 million customers remain without power. Over 75% of FPL customers now have power. Some 25% of customers remain without power.
 - Progress Energy is reporting 387,252 customers without power from a peak of 832,898 on 9/6 as reported on the utility's website. Twenty-five percent of their customers remain without power. Progress Energy Florida has provided power restoration target estimates for the following counties (subject to change):
 - Highlands, Hardee and Osceola -- midnight Thursday (Sept. 9)
 - Polk -- midnight Friday (Sept. 10)
 - East Orange County and Seminole -- midnight Saturday (Sept. 11)
 - West Orange County (Apopka) and Lake (except Eustis) –
Midnight Sunday (Sept. 12)
 - Eustis (Lake County) -- midnight Monday (Sept. 13)
 - Volusia -- midnight Tuesday (Sept. 14)
 - Tampa Electric Company is reporting 65,000 customer outages, approximately 10% of its customers. The company estimates that it will take 10-14 days to restore power to majority of its customers.
 - Municipal utilities are reporting a total of 159,460 customers (13%) without power.
 - Cooperative utilities are reporting a total of 199,764 customers (24%) without power.

OIL AND GAS INFORMATION

- No updates at this time. See 4 PM Situation Report for detailed oil and gas information.

STORM TRACK

The National Hurricane Center has stopped tracking Hurricane Frances which is now considered a Tropical Depression.

They are now tracking Hurricane Ivan. The current storm track for Hurricane Ivan is available at:

<http://www.nhc.noaa.gov/ftp/graphics/AT09/refresh/AL0904W+GIF/071503W.gif>

COUNTY OUTAGE DATA – Data shown in the Table are as of 9/7/04 4:30 PM

Outage Data for Hard Hit Florida Counties			
County	Customers w/o Power	Total Customers	% w/o Power
Alachua	28,558	113,439	25.4%
Baker	4,543	10,593	42.9%
Bradford	5,738	12,892	44.5%
Brevard	134,766	269,477	50.0%
Broward	97,000	868,000	11.2%
Citrus	33,847	78,128	43.3%
Clay	28,349	65,639	43.2%
Columbia	16,281	32,088	50.7%
Dade	31,700	971,325	3.3%
Dixie	2,544	9,409	27.0%
Duval	40,129	416,524	9.6%
Flagler	10,703	41,619	25.7%
Gilchrist	1,473	8,315	17.7%
Glades	1,530	7,550	20.3%
Hamilton	1,224	7,005	17.5%
Hernando	16,221	78,850	20.6%
Hillsborough	52,055	548,462	9.5%
Indian River	56,195	76,144	73.8%
Jefferson	2,912	7,706	37.8%
Lafayette	1,279	4,374	29.2%
Lake	36,945	137,733	26.8%
Levy	13,469	22,152	60.8%
Manatee	12,199	169,540	7.2%
Marion	82,719	163,629	50.6%
Martin	67,400	84,700	79.6%
Nassau	5,400	21,387	25.2%
Okeechobee	16,300	21,300	73.5%
Orange	70,565	445,658	15.8%
Palm Beach	412,600	693,500	59.5%
Pasco	45,389	214,765	21.1%
Pinellas	94,171	523,718	18.0%
Polk	23,646	265,820	8.9%
Putnam	30,203	43,279	69.8%
Sarasota	11,905	226,741	5.3%
Seminole	48,055	194,551	24.7%
St. Johns	36,660	61,779	59.3%
St. Lucie	87,500	121,600	72.0%
Sumter	13,477	36,538	36.9%
Suwanee	5,610	18,590	30.2%
Taylor	3,812	12,206	31.2%
Union	2,093	5,018	41.7%

Volusia	160,141	256,696	64.4%
Wakula	1,088	12,689	8.6%

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