

**OFFICE OF ENERGY ASSURANCE
U.S. DEPARTMENT OF ENERGY
Tropical Storm Frances Situation Report
September 8, 2004 (4:00 PM EDT)**

HIGHLIGHTS

- Hurricane Frances, now a tropical depression, continues to move north and is depositing considerable rain in North Carolina, West Virginia, Virginia, Maryland, Pennsylvania and New Jersey, where the greatest threat continues to be flooding.
- As of late this afternoon, Georgia has 67,246 customers without power; GA Power 51,000, EMC 16,246.
- At 2 PM (EDT) Hurricane Ivan was 105 miles east-northeast of Bonaire and was moving west-northwest at about 16 mph towards Jamaica and Cuba. Ivan is classified as a Category 4 hurricane with sustained winds of 140 mph. Current projects have the storm heading to the continental U.S. in the next five days. An image of the current storm path is available at:
<http://www.nhc.noaa.gov/ftp/graphics/AT09/refresh/AL0904W5+GIF/081513W5.gif>.
- Earlier today it was reported that some of Venezuela's major refineries were closed in preparation for Ivan; however, since the Hurricane has moved approximately 100 miles north of the Venezuela coast, many of the facilities have resumed normal operations.

ELECTRIC INFORMATION (Report based on utility websites and Florida EOC information as of Noon, 9/8/04)

- Currently, some 1.451 million Florida customers (or about 16%) are without power.
 - Florida Power and Light is reporting 805,000 customers remain without power. Less than 19% of their customers remain without power.
 - Progress Energy is reporting 292,576 customers (about 19%) without power from a peak of 832,898 on 9/6, as reported on the utility's website. Progress Energy Florida has provided power restoration target estimates for the following counties (subject to change):
 - Highlands, Hardee – Today Wednesday (Sept. 8)
 - Hamilton, Jefferson, Madison, Osceola, Pinellas, Pasco, Taylor, Wakulla -- midnight Thursday (Sept. 9)
 - Alchua, Columbia, Dixie, Gilchrist, Polk, Suwannee -- midnight Friday (Sept. 10)
 - Orange, Hernando, Seminole, Sumter -- midnight Saturday (Sept. 11)
 - Citrus, Lake, Marion – midnight Sunday (Sept. 12)

- Volusia -- midnight Tuesday (Sept. 14)
- Tampa Electric Company is reporting 40,000 customer outages, down from a peak of 268,000. Over six percent of their customers remain without power. The company now estimates that it will restore power to all customers by Friday, not including those who are inaccessible due to flooding or other damages that prevent electrical service
- Municipal utilities are reporting a total of 144,565 customers (12%) without power. (8:00 AM EDT 9/8/04)
- Cooperative utilities are reporting a total of 168,876 customers (20%) without power. (8:00 AM EDT 9/8/04)

OIL AND GAS INFORMATION

- No updates at this time.

COUNTY OUTAGE DATA – Data shown in the Table are as of 8:00 AM 9/8/04

Outage Data for Hard Hit Florida Counties			
County	Customers w/o Power	Total Customers	% w/o Power
Alachua	25,210	113,439	22%
Baker	3,924	10,593	37%
Bradford	4,471	12,892	35%
Brevard	82,167	269,477	30%
Broward	71,400	868,000	8%
Citrus	29,547	78,128	38%
Clay	25,260	65,639	38%
Columbia	15,768	32,088	49%
Dade	15,500	971,325	2%
Dixie	2,405	9,409	26%
Duval	35,095	416,524	8%
Flagler	10,206	41,619	25%
Gilchrist	3,638	8,315	44%
Glades	1,530	7,550	20%
Hamilton	1,214	7,005	17%
Hernando	13,820	78,850	18%
Hillsborough	41,059	548,462	7%
Indian River	53,895	76,144	71%
Jefferson	1,805	7,706	23%
Lafayette	1,116	4,374	26%
Lake	30,513	137,733	22%
Levy	13,410	22,152	61%
Manatee	9,599	169,540	6%
Marion	68,588	163,629	42%

Martin	61,600	84,700	73%
Nassau	4,100	21,387	19%
Okeechobee	16,300	21,300	77%
Orange	55,647	445,658	12%
Osceola	1,436	132,779	1%
Palm Beach	332,700	693,500	48%
Pasco	28,842	214,765	13%
Pinellas	69,739	523,718	13%
Polk	19,595	265,820	7%
Putnam	29,293	43,279	68%
Sarasota	7,305	226,741	3%
Seminole	38,875	194,551	20%
St. Johns	26,540	61,779	43%
St. Lucie	85,500	121,600	70%
Sumter	9,873	36,538	27%
Suwanee	5,311	18,590	29%
Taylor	3,949	12,206	32%
Union	2,174	5,018	43%
Volusia	123,744	256,696	48%

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