

**OFFICE OF ENERGY ASSURANCE  
U.S. DEPARTMENT OF ENERGY  
Tropical Storm Frances Situation Report  
September 7, 2004 (4:00 PM EDT)**

**HIGHLIGHTS**

- Alabama is currently reporting 25,000 customers without power.
- Georgia now has 465,000 customers without electricity which includes: Georgia Power, 350,000; and EMC, 115,000.
- EA has begun pre-planning for Hurricane Ivan which may impact the continental U.S. late this week. The storm currently has sustained winds of 110 mph and is being watched carefully.
- The FEMA Region IV ROC continues to operate on emergency power.
- See Oil and Gas information below.

**ELECTRIC INFORMATION (Report based 12PM 9/7/04 Florida EOC information)**

- Currently, some 2.222 million Florida customers are without power down from 2.284 million in the September 7 10AM Situation Report. 25% of Florida electricity customers remain without power.
  - Florida Power and Light (FPL) is reporting 1.172 million customers remain without power down from 1.214 million. Over 73% of FPL customers now have power. Some 27% of customers remain without power.
  - Progress Energy is reporting 418,216 customers without power down from a peak of 832,898 on Monday as reported on the utility's website. 28% of their customers remain without power. More than 9,000 workers are assisting with power restoration. 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 (TEC) is reporting 120,000 customer outages down from 207,000 reported on 9/6/04. The company estimates that it will take 10-14 days to restore power to 95% of its customers. 19% of TEC customers remain without power.
- Municipal utilities are reporting a total of 295,465 customers (24%) without power. (9/6/04 9 PM).
- Cooperative utilities are reporting a total of 216,453 customers (26%) without power.

## **OIL AND GAS INFORMATION**

- OEA coordinated efforts with the EPA to contact fuel terminals at ports affected by Hurricane Frances. Based on information obtained from these calls, EPA is expected to issue a decision regarding last week's waiver through 9/15/04 to companies supplying low vapor pressure gasoline and low sulfur diesel in Florida.
- The port at Jacksonville is still closed to traffic. Gasoline and low-sulfur diesel fuel supplies are adequate for most companies; one company has low supplies of both gasoline and diesel supplies. Port Canaveral is still closed to vessels and is not expected to open until Wednesday morning.
- The port at Tampa is operating with restrictions. A number of markers were lost to the storm and ships must navigate in daylight hours only. Demand at the terminals is double normal levels as extra trucks are loading up on product. The tank terminals for most operators do not have sufficient supply of gasoline and diesel to meet demand.
- Port Everglades is operational. Most terminals are in good shape with both gasoline and diesel supplies.
- Port of Panama City is open. Two gasoline barges are expected to arrive tomorrow.
- The Central Florida Pipeline that runs from Tampa to Orlando is being inspected today. They expect peripherals like satellite dishes to be damaged but not enough to delay start-up of the main line later this afternoon.
- Florida Gas Transmission reports that compressor stations are up and running. The passage of the storm has created an increase in demand. They have taken an operational measure to maintain line pack, issuing an Overage Alert Day that asks shippers to keep their nominations and physical requirements within a 25% tolerance range.

## **STORM TRACK**

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 12:00 PM**

<b>Outage Data for Hard Hit Florida Counties</b>			
<b>County</b>	<b>Customers w/o Power</b>	<b>Total Customers</b>	<b>% w/o Power</b>
Alachua	57,425	113,439	50.6%
Baker	4,643	10,593	43.8%
Bradford	5,788	12,892	44.9%
Brevard	157,966	269,477	58.6%
Broward	110,900	868,000	12.8%
Citrus	43,470	78,128	55.6%
Clay	28,349	65,639	43.2%
Columbia	18,804	32,088	58.6%
Dade	33,500	971,325	3.4%
Dixie	2,480	9,409	26.4%
Duval	60,529	416,524	14.5%
Flagler	10,703	41,619	25.7%
Gilchrist	4,589	8,315	55.2%
Glades	1,750	7,550	23.2%
Hamilton	1,224	7,005	17.5%
Hernando	18,777	78,850	23.8%
Highlands	1,640	56,674	2.9%
Hillsborough	111,075	548,462	20.3%
Indian River	65,895	76,144	86.5%
Jefferson	4,162	7,706	54.0%
Lafayette	1,343	4,374	30.7%
Lake	43,308	137,733	31.4%
Leon	4,605	122,298	3.8%
Levy	14,375	22,152	64.9%
Madison	2,127	10,205	20.8%
Manatee	14,208	169,540	8.4%
Marion	96,146	163,629	58.8%
Martin	69,100	84,700	81.6%
Nassau	5,400	21,387	25.2%
Okeechobee	17,000	21,300	79.8%
Orange	93,370	445,658	21.0%
Osceola	5,951	132,779	4.5%
Palm Beach	471,900	693,500	68.0%
Pasco	44,074	214,765	20.5%
Pinellas	95,829	523,718	18.3%
Polk	35,930	265,820	13.5%
Putnam	31,503	43,279	72.8%
Sarasota	14,105	226,741	6.2%
Seminole	61,928	194,551	31.8%
St. Johns	40,200	61,779	65.1%
St. Lucie	93,600	121,600	77.0%
Sumter	14,329	36,538	39.2%

Suwanee	6,531	18,590	35.1%
Taylor	7,070	12,206	57.9%
Union	2,093	5,018	41.7%
Volusia	184,350	256,696	71.8%
Wakula	3,023	12,689	23.8%

Includes data reported to ESF-12 for major utilities, municipals, and cooperatives. Some additional, but unofficial data may be available from Florida Power & Light and Progress Energy websites.