

**OFFICE OF ENERGY ASSURANCE  
U.S. DEPARTMENT OF ENERGY  
Tropical Storm Frances Situation Report  
September 8, 2004 (10:00 PM EDT)**

**HIGHLIGHTS**

- Florida utilities continue to make progress in restoring power after Hurricane Frances. Currently, 1.291 million Florida electricity customers (15%) remain without power.
- Georgia Power expects to have all customers restored by midnight Thursday, 9/9. As of late this afternoon, 51,000 customers remain without power. EMC has 16,246 customers without electricity.
- EA continues preparation for Hurricane Ivan which may impact Florida late Sunday or early Monday. The storm currently has sustained winds of 140 mph and is a Category 4 hurricane. The hurricane continues moving towards the west-northwest at about 17 mph. An image of the current storm path is available at:  
<http://www.nhc.noaa.gov/ftp/graphics/AT09/refresh/AL0904W5+GIF/081513W5.gif>

**ELECTRIC INFORMATION [Report based on utility websites and Wednesday, 9/8/04 (5:00 PM EDT) Florida EOC information]**

- Florida Power and Light (FPL) reports that 737,500 of its customers (17%) remain without power. FPL reports it will have restoration target dates for the rest of its service territory by Thursday. Weather permitting, the company expects to have the great majority of its customers restored by the end of next weekend. The company provided the following restoration plans: by midnight Wednesday, 9/8, Charlotte, Collier, DeSoto, Hendry, Lee and Union counties restored; by Thursday, 9/9, Miami-Dade restored; and by Friday, 9/10, Manatee, Sarasota and Broward restored. As work is essentially completed in these areas, crews will be shifted to hard hit areas including Palm Beach, Treasure Coast and north counties such as Volusia, Seminole and Brevard. Some 38 utilities and contractors from throughout the U.S and as far away as Canada are supplementing FPL local crews in restoring service. Some 12,000 people are involved in the restoration efforts.
- Progress Energy Florida reports 271,086 of its customers (18%) currently without power, down from a peak of 832,898 on Monday, 9/6. The company has provided power restoration target estimates for the following counties:
  - Highlands, Hardee – (Wednesday, 9/8)
  - Hamilton, Jefferson, Madison, Osceola, Pinellas, Pasco, Taylor, Wakulla – (midnight Thursday, 9/9)
  - Alchua, Columbia, Dixie, Gilchrist, Polk, Suwannee (midnight Friday, 9/10)
  - Orange, Hernando, Seminole, Sumter (midnight Saturday, 9/11)

- Citrus, Lake, Marion (midnight Sunday, 9/12)
  - Volusia (midnight Tuesday, 9/14)
- Tampa Electric Company reports 40,000 customer outages (6%), down from a peak of 268,000. The company estimates that it will restore power to all customers by Friday, 9/10, except those who are inaccessible due to flooding or other damages that prevent electrical service.
  - Municipal utilities report a total of 106,750 customers (9%) without power. [Wednesday, 9/8 (5:00 PM EDT)]
  - Cooperative utilities report a total of 135,845 customers (16%) without power. [Wednesday, 9/8 (5:00 PM EDT)]

## OIL AND GAS INFORMATION

- No updates at this time.

## COUNTY OUTAGE DATA – Data shown in the Table are as of 9/8/04 (5:00 PM EDT)

<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	22,644	113,439	20%
Baker	3,244	10,593	31%
Bradford	4,914	12,892	38%
Brevard	77,730	269,477	29%
Broward	56,700	868,000	7%
Citrus	28,085	78,128	36%
Clay	23,897	65,639	36%
Columbia	10,360	32,088	32%
Dixie	2,200	9,409	23%
Duval	28,095	416,524	7%
Flagler	10,103	41,619	24%
Gilchrist	2,293	8,315	28%
Glades	1,300	7,550	17%
Hamilton	1,013	7,005	14%
Hernando	10,681	78,850	14%
Hillsborough	32,058	548,462	6%
Indian River	47,490	76,144	62%
Jefferson	1,203	7,706	16%
Lafayette	1,100	4,374	25%
Lake	24,356	137,733	18%
Levy	8,054	22,152	36%
Marion	65,340	163,629	40%

Martin	60,500	84,700	71%
Nassau	3,400	21,387	16%
Okeechobee	14,890	21,300	70%
Orange	42,153	445,658	9%
Palm Beach	300,300	693,500	43%
Pasco	19,478	214,765	9%
Pinellas	62,306	523,718	12%
Putnam	23,491	43,279	54%
Seminole	31,748	194,551	16%
St. Johns	26,500	61,779	43%
St. Lucie	82,900	121,600	68%
Sumter	9,317	36,538	25%
Suwanee	4,301	18,590	23%
Union	2,114	5,018	42%
Volusia	106,242	256,696	41%

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