

**OFFICE OF ENERGY ASSURANCE
U.S. DEPARTMENT OF ENERGY
Tropical Storm Frances Situation Report
September 6, 2004 (10:00 PM EDT)**

HIGHLIGHTS

- Now that Hurricane Frances has passed from Florida restoration activities will accelerate. A total of 17,250 crew members from out of state are coming to Florida to assist utilities in their power restoration efforts. States include: Texas, Oklahoma, Colorado, Tennessee, Delaware. Companies in southern states are reluctant to release their crews because of the uncertain path of the storm and the possible approach of Hurricane Ivan.
- Visualization capabilities established by EA at the National Energy Technology Laboratory, with the assistance of other DOE national laboratories, are currently being used by FEMA including detailed information on Florida outages by company and by county. Additional maps are available on request.
- EA has begun pre-planning for Hurricane Ivan which may impact the continental U.S. later this week. The storm continues to move between Category III and IV status and is being watched carefully.

ELECTRIC INFORMATION

- Currently, some 3.177 million Florida customers are without power down from over 3.5 million in the 4 PM 9/6 Situation report. With the passing of the hurricane, restoration efforts have now begun to accelerate. See table below for outage data in hard hit counties.
 - Florida Power and Light is reporting 1.531 million customer outages down from 1,687,000 customer outages as of 5:00 PM 9/6/04, which represents about 36% of its customer base. More than 1.2 million customers have now had their power restored .
 - Progress Energy is reporting 595,000 customer outages as of 5:00 PM 9/6/04 down from 663,000 in the 10:00 AM report. 39% of its customers remain without power.
 - Tampa Electric Company is reporting 182,000 customer outages (5:00 PM 9/6/04) down from 215,000 earlier today. Over 200,000 customers having had power restored since yesterday. Now that Hurricane Frances is moving away from the area, the company expects to progress more quickly. They have estimated that full power restoration could take 10-14 days including assistance from 1,100 people on loan from out of state utilities and contractors (9/6/04, 5:00 PM) 29% of TEC customers remain without power.
 - Municipal utilities are reporting a total of 295,465 customers (24%) are currently without power. (9/6/04 9 PM).
 - Cooperative utilities are reporting a total of 314,000 customers (39%) are currently without power down from 326,000 in the 4:00 PM report. (9/6/04 5:00 PM)

OIL AND GAS INFORMATION

- OEA continues to work with the FL EOC and oil industry in tracking and assessing the fuel situation.

LATEST STORM TRACK

<http://www.nhc.noaa.gov/ftp/graphics/AT06/refresh/AL0604W+GIF/061453W.gif> for the 3-day storm track as of 2 PM 9/6/04

COUNTY OUTAGE DATA – Data shown in the Table was as of 9/6/04, 4:00 PM

Outage Data for Hard Hit Florida Counties			
County	Current Outages	Total Customer Base	% without Power
Alachua	59,159	113,439	52%
Baker	4,343	7,806	56%
Bradford	9,888	12,892	77%
Brevard	198,666	269,477	74%
Broward	196,700	868,000	23%
Charlotte	3,000	97,100	3%
Citrus	54,454	78,128	70%
Clay	28,949	65,639	44%
Collier	2,857	200,900	1%
Columbia	19,519	32,088	61%
Dade	67,300	971,325	7%
DeSoto	1,133	16,583	7%
Dixie	2,916	9,409	31%
Duval	215,129	416,524	52%
Flagler	30,203	41,619	73%
Gilchrist	4,642	8,315	56%
Glades	1,750	7,550	23%
Hamilton	1,516	7,005	22%
Hardee	3,297	11,859	28%
Hendry	1,050	15,921	7%
Hernando	45,348	78,850	58%
Highlands	5,808	56,674	10%
Hillsborough	182,075	548,462	33%
Indian River	74,044	76,144	97%
Jefferson	4,820	7,706	63%
Lafayette	2,650	4,374	61%
Lake	86,672	137,733	63%
Lee	4,368	331,300	1%
Leon	7,700	119,343	6%
Levy	14,226	22,152	64%
Madison	2,079	10,205	20%
Manatee	26,008	169,540	15%
Marion	129,364	163,629	79%
Martin	70,300	84,700	83%
Nassau	12,000	15,100	79%
Okeechobee	17,000	21,300	80%
Orange	136,621	445,658	31%
Osceola	9,424	132,779	7%
Palm Beach	556,600	693,500	80%
Pasco	62,400	214,765	29%
Pinellas	167,980	523,718	32%
Polk	75,724	265,820	28%

Putnam	34,403	43,279	79%
Sarasota	23,505	226,741	10%
Seminole	108,414	194,551	56%
St. Johns	45,279	61,779	73%
St. Lucie	97,400	121,600	80%
Sumter	28,840	36,538	79%
Suwanee	13,966	18,590	75%
Taylor	4,880	12,206	40%
Union	3,593	5,018	72%
Volusia	207,554	256,696	81%
Wakula	3,616	5,933	61%
Washington	4,087	10,264	40%

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