

**OFFICE OF ENERGY ASSURANCE
U.S. DEPARTMENT OF ENERGY
Tropical Storm Frances Situation Report
September 6, 2004 (4:00 PM EDT)**

HIGHLIGHTS

- Power restoration activities typically constitute the largest part of DOE/EA activities in support of FEMA during a declared emergency; in the case of Hurricane Frances, however, there have been a large number of activities related to fuel shortages.
- DOE continuing efforts to assist FEMA and FL EOC by working with American Trucking Association in coordination of truck transport and drivers
- Oil companies are bringing in additional transport trucks for fuel deliveries
- Port Everglades received two shipments of gasoline and diesel yesterday afternoon.
- Port of Tampa has 3-4 feet of water in the loading areas and must pump out the water before vessels can come in and offload. It is estimated that this will take at least 10 hours or more.
- Florida reports that East Florida has 8-15 days of fuel. Additional supplies are on the way by ship. In the Tampa area, only BP has power and can send out trucks at present. Lack of electricity and disruptions yesterday continue to create retail problems. Companies are diverting fuel trucks to areas hardest hit to alleviate temporary shortages.
- Visualization capabilities established by EA at the National Energy Technology Laboratory, with the assistance of other DOE national laboratories, is being used by FEMA through a secure website interface.
- The Port of Tampa is currently open to vehicular traffic only. The Port plans to allow vessels to enter tomorrow; however, this is contingent on the weather. Port Everglades opened yesterday and trucks were picking up fuel from the terminal.
- The nuclear power facility at Crystal River #3 was tripped off line with a loss of 834 MW of electricity due to the partial loss of offsite power when the storm tripped a cooling pump. Efforts are underway to restore power.
- DOE currently monitoring path of Hurricane Ivan and has begun planning for a possible landfall impacting the U.S. mainland. The hurricane's current path would miss Puerto Rico, but this may change. The storm continues to move between Category III and IV status.

ELECTRIC INFORMATION

- Currently, over 3.5 million customers are without power in Florida. See table below for outage data in hard hit counties.
 - Florida Power and Light is reporting 1,687,000 customer outages as of 9:30 AM 9/6/04, which represents about 41% of its customer base. Almost 1.1 million customers have now had their power restored .
 - Progress Energy is reporting 663,000 customer outages as of 12:00 PM 9/6/04.
 - Tampa Electric Company is reporting 215,000 customer outages with some 156,000 customers having had power restored overnight. They now estimate that full power restoration could take 10-14 days including assistance from 1,100 people from out of state utilities and contractors (9/6/04, 10:00 AM)
 - Municipal utilities are reporting a total of 529,000 customers are currently without power. (9/6/04, 12:00 PM)
 - Cooperative utilities are reporting a total of 326,000 customers are currently without power. (9/6/04, 12:00 PM)

OIL AND GAS INFORMATION

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

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, 12:00 PM

Outage Data for Hard Hit Florida Counties			
County	Current Outages	Total Customer Base	% without Power
Alchua	56,674	113,439	50%
Baker	5,329	7,806	68%
Bradford	9,820	12,892	76%
Brevard	216,701	269,477	80%
Broward	244,700	868,000	28%
Charlotte	4,400	97,100	5%
Citrus	53,038	78,128	68%
Clay	43,676	65,639	67%
Collier	2,857	200,900	1%
Columbia	22,927	32,088	71%
Dade	81,500	971,325	8%
DeSoto	1,800	16,583	11%
Dixie	2,898	9,409	31%
Duval	215,051	416,524	52%
Flagler	37,605	41,619	90%
Gilchrist	4,640	8,315	56%
Glades	1,750	7,550	23%
Hamilton	1,381	7,005	20%
Hardee	2,667	11,859	22%
Hendry	1,050	15,921	7%
Hernando	45,394	78,850	58%
Highlands	7,889	56,674	14%
Hillsborough	188,000	548,462	34%
Indian River	73,849	76,144	97%
Jefferson	3,712	7,706	48%
Lafayette	3,408	4,374	78%
Lake	89,958	137,733	65%
Lee	5,868	331,300	2%
Leon	7,701	119,343	6%
Levy	14,167	22,152	64%
Madison	2,029	10,205	20%
Manatee	47,400	169,540	28%
Marion	130,290	163,629	80%
Martin	72,000	84,700	85%
Nassau	12,000	15,100	79%
Okeechobee	17,000	21,300	80%
Orange	138,792	445,658	31%
Osceola	7,517	132,779	6%
Palm Beach	578,500	693,500	83%
Pasco	61,618	214,765	29%
Pinellas	222,296	523,718	42%

Polk	78,141	265,820	29%
Putnam	32,426	43,279	75%
Sarasota	26,000	226,741	11%
Seminole	123,312	194,551	63%
St. Johns	45,279	61,779	73%
St. Lucie	97,500	121,600	80%
Sumter	28,694	36,538	79%
Suwannee	17,446	18,590	94%
Taylor	5,842	12,206	48%
Union	3,583	5,018	71%
Volusia	213,396	256,696	83%
Wakula	4,516	5,933	76%
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.