

**OFFICE OF ENERGY ASSURANCE
U.S. DEPARTMENT OF ENERGY
Tropical Storm Frances Situation Report
September 7, 2004 (10:00 AM EDT)**

HIGHLIGHTS

- **The FEMA Region IV ROC is currently operating on emergency power.**
- **Some 380,000 customers are reported without power in Georgia and figures will be reported as they become available. Georgia Power: 265,000; and EMC has 115,000 customers without power.**
- Now that Hurricane Frances has passed from Florida restoration activities will accelerate. Severely stretched utility resources are focusing first on the transmission and main distribution lines and substations. This restores power to the largest number of customers as quickly as possible. For example, crews will repair a line that serves 200 customers before repairing a line that serves five customers. Once substations and transmission and main distribution lines are repaired, utilities will focus all its crews on restoring service to tap lines and service wires for individual homes and businesses.
- Germany's Munich Re, the world's largest reinsurer, said Monday that the overall insured damage caused by Hurricane Frances so far is between \$5 billion and \$15 billion. The company said it is too early to give a closer estimate, because the hurricane, which damaged areas of the Bahamas Islands on Friday and huge areas in Florida in Saturday, hasn't ended yet — but that the damages were likely to be on the low end of the estimate. They estimated that damage would likely be smaller than Hurricane Charley last week — estimated to be around \$7.4 billion — because of the more recent hurricane's slower speed. Governor Bush had said on Monday that the cost of damage could equal the \$7 billion impact of Hurricane Charley. Rick Management Solutions, a Newark, California firm that estimates storm damage, said that losses could cost insurers \$3 billion to \$6 billion.
- 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.

ELECTRIC INFORMATION (Report based 8AM 9/7/04 Florida EOC information)

- Currently, some 2.284 million Florida customers are without power down from 2.942 million in the 10 PM 9/6 Situation report. 26% of Florida electricity customers remain without power.
 - Florida Power and Light is reporting 1.214 million customers remain without power down from 1.531 million . Over 71% of FPL customers have now had their power restored . Some 29% of customers remain without power.
 - Progress Energy is reporting 434,348 customers without power down from 595,000. 28% of their customers remain without power. More than 8,000 workers are assisting with power restoration – this number includes Progress Energy crews, contract workers and personnel from other utilities. This is a larger workforce that was brought in for Hurricane Charley when we had more than 7,300 line and tree personnel in the field restoring power.
 - Progress Energy Florida has provided power restoration target estimates for the following counties:
 - 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 is reporting 120,000 customer outages down from 207,000 reported yesterday. 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 220,793 customers (26%) without power.

OIL AND GAS INFORMATION

- OEA continues to work with the FL EOC and oil industry in tracking and assessing the fuel situation. Rumors of long gasoline lines in the Panhandle have not been substantiated.

LATEST STORM TRACK

<http://www.nhc.noaa.gov/ftp/graphics/AT06/refresh/AL0604W+GIF/061453W.gif> for the 3-day storm track as of 11 PM 9/6/04

COUNTY OUTAGE DATA – Data shown in the Table are as of 9/7/04 8:00 AM

Outage Data for Hard Hit Florida Counties			
County	Current Outages	Total Customer Base	% without Power
Alachua	57,527	113,439	51%
Baker	3,843	7,806	49%
Bradford	5,788	12,892	45%
Brevard	163,266	269,477	61%
Broward	113,600	868,000	13%
Charlotte	1,200	97,100	1%
Citrus	44,239	78,128	57%
Clay	28,349	65,639	43%
Collier	357	200,900	<1%
Columbia	19,003	32,088	59%
Dade	35,100	971,325	4%
DeSoto	433	16,583	3%
Dixie	2,463	9,409	26%
Duval	60,529	416,524	15%
Flagler	10,903	41,619	26%
Gilchrist	3,573	8,315	43%
Glades	1,750	7,550	23%
Hamilton	1,428	7,005	20%
Hardee	622	11,859	5%
Hendry	650	15,921	4%
Hernando	18,643	78,850	24%
Highlands	1,762	56,674	3%
Hillsborough	111,075	548,462	20%
Indian River	65,895	76,144	87%
Jefferson	4,067	7,706	53%
Lafayette	2,394	4,374	55%
Lake	43,879	137,733	32%
Lee	1,068	331,300	<1%
Leon	4,602	119,343	4%
Levy	14,350	22,152	65%
Madison	2,113	10,205	21%
Manatee	14,408	169,540	8%
Marion	96,641	163,629	59%
Martin	69,600	84,700	82%
Nassau	4,400	15,100	29%
Okeechobee	17,000	21,300	80%
Orange	97,425	445,658	22%
Osceola	5,699	132,779	4%
Palm Beach	487,800	693,500	70%

Pasco	43,046	214,765	20%
Pinellas	101,865	523,718	19%
Polk	36,146	265,820	14%
Putnam	34,003	43,279	79%
Sarasota	14,105	226,741	6%
Seminole	72,625	194,551	37%
St. Johns	40,200	61,779	65%
St. Lucie	94,700	121,600	78%
Sumter	14,605	36,538	40%
Suwanee	11,027	18,590	59%
Taylor	7,045	12,206	50%
Union	2,093	5,018	42%
Volusia	191,845	256,696	75%
Wakula	3,342	12,689	26%

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.