

**OFFICE OF ENERGY ASSURANCE  
U.S. DEPARTMENT OF ENERGY  
Hurricane Jeanne Situation Report #4  
September 27, 2004 (4:00 PM EDT)**

**HIGHLIGHTS**

- As of 2:00 PM EDT 9/27 Tropical Storm Jeanne has been downgraded to a tropical depression with maximum sustained winds near 35 mph. The storm is 35 miles south of Macon, Georgia, and is moving towards the north-northwest at near 14 mph. A turn toward the northeast is expected in the next 24 hours. The storm will continue to weaken through the evening. An image of the current storm path is available at:  
<http://www.nhc.noaa.gov/ftp/graphics/AT11/refresh/AL1104W5+GIF/262108W5.gif>
- As of 11:30 AM EDT 9/27 roughly 2.41 million electricity customers in Florida remain without power from Hurricane/Tropical Storm Jeanne. Outages from Hurricane Ivan have been reduced to less than 44,000.
- EA is continuing to monitor Tropical Storm Lisa, which does not appear to be a threat to land. As of 11:00 AM AST 9/27 Lisa had maximum sustained winds near 45 mph. The storm is moving toward the north-northeast near 7 mph and is located 1040 miles east-northeast of the Lesser Antilles. An image of the current storm path is available at:  
<http://www.nhc.noaa.gov/ftp/graphics/AT13/refresh/AL1304W5+GIF/260903W5.gif>

**ELECTRIC INFORMATION [Report based on company websites and Florida EOC information 9/27/04 11:30 AM EDT]**

- Florida Power and Light reports that the total number of customers restored now stands at 741,000 out of more than 1,728,400 total customers impacted; 987,400 (23%) remain without power. FPL reports one major substation is out of service, but that the outage is not hampering restoration efforts. There are no critical transmission outages in the FPL area. The two St. Lucie nuclear units are off line and a decision related to their expected return to service date should be made tomorrow. The St. Lucie units are not out of service due to storm related damage, but due to NRC imposed technical requirements. FPL is not experiencing any difficulty in meeting system loads.
- Progress Energy Florida reports that 626,120 (41%) customers are without power; 561 miles of transmission lines and 46 substations are out of service.
- Tampa Electric reports 227,400 customer outages as of 7AM 9/27. Tampa Electric reports about 38 transmission lines out of service, with four of those being 230KV lines. The remaining lines are 115KV or 69KV. Tampa Electric is not experiencing any difficulty in meeting system loads.

- Florida municipals and cooperatives report outages of approximately 565,000 customers.
- See table below for outages by county due to Hurricane Jeanne.

**COUNTY OUTAGE DATA – Data shown in the Table are as of 9/27/04 (11:30 AM EDT)**

<b>Outage Data for Hard Hit Florida Counties</b>			
<b>County</b>	<b>Current Outages</b>	<b>Total Customer Base</b>	<b>% without Power</b>
Alachua	41,288	113,439	36%
Baker	6,767	10,593	64%
Bradford	6,261	12,892	49%
Brevard	189,771	269,477	70%
Broward	2,900	868,000	0%
Charlotte	1,700	97,100	2%
Citrus	26,736	78,128	34%
Clay	31,341	65,639	48%
Columbia	13,449	32,088	42%
DeSoto	1,500	16,583	9%
Dixie	5,252	9,409	56%
Duval	62,078	416,524	15%
Flagler	14,407	41,619	35%
Gilchrist	5,632	8,315	68%
Glades	4,500	7,550	60%
Hamilton	4,301	7,005	61%
Hardee	1,672	11,859	14%
Hendry	4,200	15,921	26%
Hernando	26,539	78,850	34%
Highlands	39,363	56,674	69%
Hillsborough	167,803	548,462	31%
Indian River	69,195	76,144	91%
Jefferson	5,557	7,706	72%
Lafayette	3,453	4,374	79%
Lake	65,085	137,733	47%
Leon	5,007	122,298	4%
Levy	11,087	22,152	50%
Madison	4,902	10,205	48%
Manatee	42,000	169,540	25%
Marion	84,102	163,629	51%
Martin	69,700	84,700	82%
Nassau	7,700	21,387	36%
Okeechobee	19,500	21,300	92%
Orange	145,678	445,658	33%

Osceola	9,993	132,779	8%
Palm Beach	360,900	693,500	52%
Pasco	111,984	214,765	52%
Pinellas	214,095	523,718	41%
Polk	134,785	265,820	51%
Putnam	35,075	43,279	81%
Sarasota	39,800	226,741	18%
Seminole	76,431	194,551	39%
St. Johns	31,200	61,779	51%
St. Lucie	95,200	121,600	78%
Sumter	10,388	36,538	28%
Suwanee	11,418	18,590	61%
Taylor	5,942	12,206	49%
Union	2,236	5,018	45%
Volusia	74,799	256,696	29%

Note: This includes data from outages due to only Hurricane Jeanne. This table does not display county outages with less than 1,000 customers and 5% of the customer base.

## OIL AND GAS INFORMATION

- As of early afternoon, the Ports of Everglades and Tampa are open. Jacksonville will open tomorrow morning. No update with respect to Canaveral and St. Petersburg.
- FLEOC reports that gasoline inventories remain high. Low diesel supplies are reported at Port Everglades; however, shipments are due to arrive within next three days.
- No operational issues concerning Florida's natural gas infrastructure.