

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

**HIGHLIGHTS**

- Florida utilities continue to make progress in restoring power after Hurricane Frances. Currently, 767,357 Florida electricity customers (9%) remain without power. The current situation is summarized below by county in the Table 1, and Table 2 presents current information from utilities on restoration plans.
- Hurricane Ivan, which may impact Florida Monday, 9/13, has sustained winds of 145 mph and is now a Category 4 hurricane. The hurricane continues moving towards the west-northwest at about 13 mph. The National Hurricane Center suggests that some weakening is expected but Ivan could still remain a rather powerful hurricane as it moves over Cuba into the Gulf of Mexico. They caution that “it remains of course ... much too early to be very certain about the threat to Florida.” An image of the current storm path is available at:  
<http://www.nhc.noaa.gov/ftp/graphics/AT09/refresh/AL0904W5+GIF/100853W5.gif>

**ELECTRIC INFORMATION [Report based on Florida EOC information 9/10/04 8:00 AM EDT]**

- Florida Power and Light (FPL) reports that 554,420 of its customers (13%) remain without power.
- Progress Energy Florida reports 84,944 of its customers (6%) currently without power, down from a peak of 832,898.
- Tampa Electric Company reports 10,000 customer outages (2%), down from a peak of 268,000. The company estimates that it will restore power to all customers by today, except those who are inaccessible due to flooding or other damages that prevent electrical service.
- Municipal utilities report a total of 64,100 customers (5%) without power.
- Cooperative utilities report a total of 63,893 customers (8%) without power.
- See attached table for restoration estimates by county and utility.

**OIL AND GAS INFORMATION**

- No updates at this time.

**Table 1 COUNTY OUTAGE DATA**

– Data shown in the Table are as of 9/10/04 (8:00 AM 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	16,419	113,439	14%
Bradford	1,949	12,892	15%
Brevard	69,900	269,477	26%
Broward	5,800	868,000	1%
Citrus	14,229	78,128	18%
Clay	8,297	65,639	13%
Columbia	6,962	32,088	22%
Duval	16,670	416,524	4%
Flagler	8,803	41,619	21%
Hernando	9,820	78,850	12%
Hillsborough	9,310	548,462	2%
Indian River	43,700	76,144	57%
Lake	11,288	137,733	8%
Levy	3,357	22,152	15%
Manatee	1,242	169,540	1%
Marion	40,123	163,629	25%
Martin	42,300	84,700	50%
Nassau	1,300	21,387	6%
Okeechobee	13,700	21,300	64%
Orange	11,640	445,658	3%
Palm Beach	228,000	693,500	33%
Pasco	4,093	214,765	2%
Polk	1,649	265,820	1%
Putnam	13,801	43,279	32%
Seminole	7,885	194,551	4%
St. Johns	16,300	61,779	26%
St. Lucie	75,800	121,600	62%
Sumter	4,124	36,538	11%
Volusia	73,748	256,696	29%

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

**Table 2: Restoration Targets/Status**

<b>COUNTY</b>	<b>PROGRESS ENERGY</b>	<b>FP&amp;L</b>	<b>TECO</b>	<b>MUNICIPAL UTILITIES</b>	<b>COOPERATIVE UTILITIES</b>
<b>Alachua</b>	Midnight – 9/10	9/15		Midnight – 9/13	Midnight – 9/13
<b>Baker</b>		9/15			Midnight – 9/13
<b>Bradford</b>		9/15		Complete	Midnight – 9/13
<b>Brevard</b>		North Brevard - 9/16 Remainder - 9/18		No ETR	Complete
<b>Broward</b>		Midnight - 9/10			
<b>Calhoun</b>				Complete	Complete
<b>Charlotte</b>		Complete			
<b>Citrus</b>	Midnight – 9/12				Midnight – 9/13
<b>Clay</b>		9/15			Midnight – 9/13
<b>Collier</b>		Complete			Complete
<b>Columbia</b>	Midnight – 9/10	9/15			Midnight – 9/13
<b>Dade</b>		Complete		Complete	
<b>DeSoto</b>		Complete			Complete
<b>Dixie</b>	Midnight – 9/10				Complete
<b>Duval</b>				Midnight – 9/10	Midnight – 9/13
<b>Flagler</b>		9/16			
<b>Gadsden</b>				Complete	Complete
<b>Gilchrist</b>	Midnight – 9/10				Midnight – 9/13
<b>Glades</b>		9/19		Complete	Complete
<b>Gulf</b>	Complete				
<b>Hamilton</b>	Complete				Complete
<b>Hardee</b>	Complete			Complete	Complete
<b>Hendry</b>		Complete		Complete	Complete
<b>Hernando</b>	Midnight – 9/11				Majority - 9/10
<b>Highlands</b>	Complete	No ETR*			Complete
<b>Hillsborough</b>			98% By Midnight – 9/10		Complete
<b>Holmes</b>					Complete
<b>Indian River</b>		9/16		Midnight – 9/14	Complete
<b>Jackson</b>					Complete
<b>Jefferson</b>	Complete				Complete
<b>Lafayette</b>					Complete
<b>Lake</b>	Midnight – 9/12			Midnight – 9/10	Midnight – 9/13
<b>Lake (Eustis)</b>	Midnight – 9/13			Complete	Midnight – 9/13
<b>Lee</b>		Complete			

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<b>Leon</b>				Complete	Complete
<b>Levy</b>	Midnight – 9/11			Complete	Midnight – 9/13
<b>Madison</b>	Complete				Complete
<b>Manatee</b>		No ETR			Complete
<b>Marion</b>	Midnight – 9/12			Midnight – 9/12	Midnight – 9/13
<b>Martin</b>		9/19			
<b>Monroe</b>				Complete	
<b>Nassau</b>		9/15			Complete
<b>Okeechobee</b>		9/19			Complete
<b>Orange</b>	Midnight – 9/11			Midnight – 9/10	
<b>Osceola</b>	Complete			Midnight – 9/10	Complete
<b>Palm Beach</b>		South Palm Beach – 9/15 North Palm Beach – 9/17		Midnight – 9/13	Complete
<b>Pasco</b>	Complete		98% by Midnight – 9/10		Majority – 9/10
<b>Pinellas</b>	Complete				
<b>Polk</b>	Midnight – 9/10		98% by Midnight – 9/10	Midnight – 9/11	Majority – 9/10
<b>Putnam</b>		9/16			Midnight – 9/13
<b>Sarasota</b>		No ETR			Complete
<b>Seminole</b>	Midnight – 9/11	9/16			Complete
<b>St. Johns</b>		9/16		Complete	
<b>St. Lucie</b>		9/19		Midnight – 9/13	
<b>Sumter</b>	Midnight – 9/11			Complete	Midnight – 9/13
<b>Suwanee</b>	Midnight – 9/10	9/15			Complete
<b>Taylor</b>	Complete				Complete
<b>Union</b>		Complete			Midnight – 9/13
<b>Volusia</b>	Midnight – 9/14	9/16		Midnight – 9/13	Midnight – 9/13
<b>Wakulla</b>	Complete				Complete
<b>Washington</b>					Complete

*Does not include counties not affected including: Bay, Escambia, Franklin, Liberty, Okaloosa, Santa Rosa, and Walton*

*\* Estimated Time of Restoration (ETR)*

*Blank cell indicates County not applicable*