

**OFFICE OF ENERGY ASSURANCE  
U.S. DEPARTMENT OF ENERGY  
Tropical Storm Frances/Hurricane Ivan Situation Report  
September 9, 2004 (10:00 AM EDT)**

**HIGHLIGHTS**

- Florida utilities continue to make progress in restoring power after Hurricane Frances. Currently, 1.101 million Florida electricity customers (12%) remain without power. The Georgia EOC reports that approximately 10,000 customers remain without power.
- EA continues preparation for Hurricane Ivan, which may impact Florida early Monday. The storm currently has sustained winds of 160 mph and is a Category 5 hurricane. The hurricane continues moving towards the west-northwest at about 15 mph. An image of the current storm path is available at:  
<http://www.nhc.noaa.gov/ftp/graphics/AT09/refresh/AL0904W+GIF/090853W.gif>

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

- Florida Power and Light (FPL) reports that 679,700 of its customers (16%) remain without power. Some 38 utilities and contractors from throughout the U.S and as far away as Canada are supplementing FPL local crews in restoring service. Approximately 12,000 people are involved in the restoration efforts.
- Progress Energy Florida reports 174,442 of its customers (11%) are currently without power, down from a peak of 832,898 on Monday, 9/6.
- Tampa Electric Company reports 25,000 customer outages (4%), down from a peak of 268,000. The company estimates that it will restore power to all customers by Friday, 9/10, except those who are inaccessible due to flooding or other damages that prevent electrical service.
- Municipal utilities report a total of 93,825 customers (8%) without power.
- Cooperative utilities report a total of 128,129 customers (15%) without power.
- See attached table for restoration estimates by county and utility.

**OIL AND GAS INFORMATION**

- According to the FL EOC, companies are receiving and distributing fuel at both the wholesale and retail levels. Over 1,000 trucks are available for delivery. More fuel supplies are scheduled to arrive in the next 7 days. As of late yesterday, approximately 70 percent of retail outlets were at adequate levels. There are no significant natural gas issues or outages.

**COUNTY OUTAGE DATA – Data shown in the Table are as of 9/8/04 (9:00 PM 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	21,481	113,439	19%
Baker	3,044	10,593	29%
Bradford	4,914	12,892	38%
Brevard	75,730	269,477	28%
Broward	41,300	868,000	5%
Citrus	27,311	78,128	35%
Clay	23,897	65,639	36%
Columbia	9,669	32,088	30%
Dixie	1,689	9,409	18%
Duval	25,095	416,524	6%
Flagler	9,003	41,619	22%
Gilchrist	1,665	8,315	20%
Glades	1,300	7,550	17%
Hernando	9,211	78,850	12%
Hillsborough	20,058	548,462	4%
Indian River	46,490	76,144	61%
Jefferson	760	7,706	10%
Lafayette	423	4,374	10%
Lake	17,289	137,733	13%
Levy	6,654	22,152	30%
Manatee	4,699	169,540	3%
Marion	58,038	163,629	35%
Martin	56,200	84,700	66%
Nassau	3,000	21,387	14%
Okeechobee	14,890	21,300	70%
Orange	30,107	445,658	7%
Palm Beach	286,600	693,500	41%
Pasco	10,069	214,765	5%
Pinellas	26,210	523,718	5%
Polk	9,144	265,820	3%
Putnam	23,091	43,279	53%
Seminole	18,404	194,551	9%
St. Johns	21,400	61,779	35%
St. Lucie	80,900	121,600	67%
Sumter	9,279	36,538	25%
Taylor	826	12,206	7%
Union	2,114	5,018	42%
Volusia	91,075	256,696	35%

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

<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	No ETR*		Midnight – 9/13	Midnight – 9/13
<b>Baker</b>		No ETR			Midnight – 9/13
<b>Bradford</b>		No ETR		Midnight – 9/8	Midnight – 9/13
<b>Brevard</b>		No ETR		No ETR	Midnight - 9/9
<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>		No ETR			Midnight – 9/13
<b>Collier</b>		Complete			Complete
<b>Columbia</b>	Midnight – 9/10	No ETR			Midnight – 9/13
<b>Dade</b>		Midnight - 9/9		Complete	
<b>DeSoto</b>		Complete			Midnight - 9/9
<b>Dixie</b>	Midnight – 9/10				Midnight – 9/9
<b>Duval</b>				Midnight – 9/10	Midnight – 9/13
<b>Flagler</b>		No ETR			
<b>Gadsden</b>				Complete	Complete
<b>Gilchrist</b>	Midnight – 9/10				Midnight – 9/13
<b>Glades</b>		No ETR		Complete	Complete
<b>Gulf</b>	Complete				
<b>Hamilton</b>	Midnight – 9/9				Midnight – 9/9
<b>Hardee</b>	Midnight – 9/8			Complete	Midnight – 9/9
<b>Hendry</b>		Midnight - 9/9		Complete	Complete
<b>Hernando</b>	Midnight – 9/11				Majority - 9/10
<b>Highlands</b>	Midnight – 9/8	No ETR			Midnight – 9/9
<b>Hillsborough</b>			98% By Midnight – 9/10		Midnight – 9/9
<b>Holmes</b>					Complete
<b>Indian River</b>		No ETR		Midnight – 9/14	Midnight – 9/9
<b>Jackson</b>					Complete
<b>Jefferson</b>	Midnight – 9/9				Midnight – 9/9
<b>Lafayette</b>					Midnight – 9/9
<b>Lake</b>	Midnight – 9/12			Midnight – 9/10	Midnight – 9/13
<b>Lake (Eustis)</b>	Midnight – 9/13			Midnight – 9/8	Midnight – 9/13

**ESTIMATED RESTORATION DATES**

<b>COUNTY</b>	<b>PROGRESS ENERGY</b>	<b>FP&amp;L</b>	<b>TECO</b>	<b>MUNICIPAL UTILITIES</b>	<b>COOPERATIVE UTILITIES</b>
<b>Lee</b>		Midnight - 9/9			
<b>Leon</b>				Midnight – 9/8	Complete
<b>Levy</b>	Midnight – 9/11			Complete	Midnight – 9/13
<b>Madison</b>	Midnight – 9/9				Midnight – 9/9
<b>Manatee</b>		No ETR			Midnight – 9/9
<b>Marion</b>	Midnight – 9/12			Midnight – 9/12	Midnight – 9/13
<b>Martin</b>		No ETR			
<b>Monroe</b>				Complete	
<b>Nassau</b>		No ETR			Midnight – 9/9
<b>Okeechobee</b>		No ETR			Midnight – 9/9
<b>Orange (East)</b>	Midnight – 9/11			Midnight – 9/10	
<b>Orange (West)</b>	Midnight – 9/12				
<b>Osceola</b>	Midnight – 9/9			Midnight – 9/10	Midnight – 9/9
<b>Palm Beach</b>		No ETR		Midnight – 9/13	Complete
<b>Pasco</b>	Midnight – 9/9		98% by Midnight – 9/10		Majority – 9/10
<b>Pinellas</b>	Midnight – 9/9				
<b>Polk</b>	Midnight – 9/10		98% by Midnight – 9/10	Midnight – 9/11	Majority – 9/10
<b>Putnam</b>		No ETR			Midnight – 9/13
<b>Sarasota</b>		No ETR			Complete
<b>Seminole</b>	Midnight – 9/11	No ETR			Complete
<b>St. Johns</b>		No ETR		Midnight – 9/8	
<b>St. Lucie</b>		No ETR		Midnight – 9/13	
<b>Sumter</b>	Midnight – 9/11			Complete	Midnight – 9/13
<b>Suwanee</b>	Midnight – 9/10	No ETR			Midnight – 9/9
<b>Taylor</b>	Midnight – 9/9				Midnight – 9/9
<b>Union</b>		Complete			Midnight – 9/13
<b>Volusia</b>	Midnight – 9/14	No ETR		Midnight – 9/13	Midnight – 9/13
<b>Wakulla</b>	Midnight – 9/9				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*