

ESF-12 Situation Report

August 16, 2004 1500 EDT)

- In Florida over 890,000 of customers have had power restored. Approximately 865,000 customers remain without power. Data, which continues to be updated, indicate that at the peak of the storm over 1.7 million were without power (for utilities where data are available). Utilities report that restoration to hard hit counties could take up to 10 days. Counties with significant outages are listed below.

- EPA has received requests for fuel waivers from companies to use 9.0 RVP gasoline in two FL counties. Currently the Tampa and St. Petersburg areas use 7.8 RVP in the summer; however, since supplies of 7.8 RVP product are low, companies have made a request to use higher RVP product until shipments of compliance grade gasoline arrive.

- One bottleneck in power restoration has been the lack of heavy-lift equipment. On 8/16, Progress Energy reported that they have made arrangements to obtain heavy lift helicopters in Chicago. The helicopters will improve the restoration process. Progress lost 700 miles of transmission lines and 83 substations. Thirty-five substations remain out and no estimate is available on how many transmission lines are still down.

- In the Carolinas, nearly 200,000 customers have had power restored. Approximately 11,000 remain without power down from a peak of approximately 209,000 (for utilities where data are available).

- Office of Energy Assurance is continuing to support ESF-12 at the Atlanta and Florida ROCs.

Status of Power Outages in Hard Hit Florida Counties (8/16/04)			
County	Customers without Power	% of Total Customers	Utility Provider
Charlotte	70,000	73	FPL
Collier	35,000	20	FPL
DeSoto	12,000	81	FPL
Hardee	2,000	82	PEF
Hendry	1,000	12	FPL
Highlands	40,700	83	PEF
Lake	9,900	16	PEF
Lee	100,000	52	FPL
Orange	118,000	39	PEF
Osceola	16,300	68	PEF
Polk	70,700	52	PEF
Seminole	135,700	54	PEF/FPL
Volusia	90,000	49	FPL/PEF

Utility Outage and Recovery Update	
FLORIDA	
Tampa Electric	<p>60,000 customers have been restored.</p> <p>Tampa Electric still has 3 - 69KV circuits out of service as well as portions of 4 other 69Kv circuits. Sixteen distribution circuits that feed approximately 18,000 customers are still out of service, down from a peak of 78,000. (7:00AM EDT, 8/16/04)</p>

Florida Power & Light	535,000 customers have been restored. 339,000 customers outages remain (see detail below) from a high of 874,000 at the beginning of the storm. (5:30 AM EDT 8/16/04)
Progress Energy	163,421 customers have been restored (11:00 AM EDT, 8/16/04) 338,579 outages remain, down from a peak of 502,000.
Municipalities	99,800 outages remain
Cooperatives	70,000 outages remain
SOUTH CAROLINA	
South Carolina Electric & Gas	Power has been restored to all customers from an original total of 32,000 outages (1:00 PM 8/15/04)
Santee Cooper	7,500 customers reported without power, down from the peak of 65,000 (of a total of 141,000 metered customers) (10:00 AM EDT, 8/15/04) Conway and Inland Area - 800 Myrtle Beach Area - 2300 North Myrtle Beach Area - 2300 Surfside Beach, Garden City and Pawleys Island Area - 2100
NORTH CAROLINA	
Progress Energy (North Carolina)	About 3,700 customers outages (5:00 AM EDT 8/16) from a peak of 112,000 on 8/14.