



U.S. Department of Energy
Emergency Support Function 12

Tropical Storm Hanna Situation Report # 1
September 6, 2008 (2:00 PM EDT)
http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx

Summary

Electricity		
Impacted State	Electric Customer Outages	% of State Out
North Carolina	75,806	2%
South Carolina	1,000	0%
Virginia	24,200	1%
TOTAL:	101,006	

Total state customers are based on 2006 EIA Customer Data. Data obtained from State agencies and company web sites. Note: due to a large number of service providers, including investor owned utilities and cooperatives, the number of customer outages reported may not be comprehensive.

Highlights:

- As of 11:00 AM EDT September 6, the center of Tropical Storm Hanna was located about 65 miles west-southwest of Norfolk, Virginia. On the forecast track, the center of Hanna will move along the Mid-Atlantic coast today and southern New England tonight. Maximum sustained winds have decreased to near 50 mph. Little change in strength is forecast during the next couple of days.
- In the States of South Carolina, North Carolina, and Virginia, as of 11:00 AM EDT, September 6, there are 101,006 customers reported without power. As the storm moves northward along the Mid-Atlantic and New England States, the power outage numbers will fluctuate as customers are restored and new outages are experienced.
- On September 5, the Environmental Protection Agency (EPA), in collaboration with the Department of Energy, issued a multi-state emergency fuel waiver, due to the consequences of Hurricane Gustav and the pending shortages and damage expected from Tropical Storm Hanna. EPA moved to waive the 7.0/7.8 psi Reid Vapor Pressure (RVP) maximum and ethanol additive federal requirement for gasoline in the states of AL, FL, GA, NC and LA through September 15. Both FL and LA received extensions to their previous waivers. The waivers will allow the use of 9 psi RVP fuel. The justification for the EPA waiver is that shutdowns of several Gulf Coast area petroleum refiners and widespread power outages in LA caused the curtailment in production and delivery of low volatility gasoline.
- As of 11:00 AM EDT September 6, Progress Energy reports 53,806 customers were without power. Most of those customers are in coastal areas and in the coastal plain east of Interstate 95.



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In addition, about 1,000 customers in South Carolina were also without power. Progress Energy has supplemented the normal complement of 300 line & service and tree crews in Eastern North Carolina with more than 100 additional line and tree personnel and scores of additional damage assessors and support staff.

- Dominion Power reports that about 25,000 customers in Virginia and North Carolina have been affected by the storm as of 9:00 AM EDT September 6, 2008. The majority of customers affected are in the Virginia service area. Dominion crews began making damage assessments and repairs at first light and were fully mobilized for a massive restoration effort in both Virginia and North Carolina. Repair work will continue throughout the weekend until all customers are restored.
- As of late this morning September 6, approximately 13,000 customers are without power among North Carolina cooperatives. Duke Energy is reporting about 8,200 customers without power.

ESF 12 Actions:

- ESF-12 personnel are staffing the FEMA Region the FEMA Region III Regional Response Coordination Center (RRCC) in Philadelphia, PA, the FEMA Region IV in Atlanta, VA and the National Response Coordination Center (NRCC) in Washington, DC.