



## **DOE Hurricane Isabel Situation Report September 25, 2003 9:00AM**

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### **Highlights**

- 95%+ of customer power has been restored
  - A total of around 445,000 remain without power
  - Many utilities have completely restored power including Duke Power, Progress Energy, Pennsylvania Power & Light, Niagara Mohawk, PPL Electric; PECO; Conectiv and Allegheny.
  - Only three utilities: PEPSCO (5.6%); BG&E (5.1%) and Dominion (21.3%) continue to have a significant number of outages totaling around 445,000 as of early morning on 9/25 -- less than 5% of the customers who lost power from Hurricane Isabel.
  - Dominions Tidewater and Richmond Metro/Tri-Cities and Gloucester / Northern Neck remain with a very significant number and percentages of customers still without power. EA staff assisting FEMA in Virginia are supporting the restoration efforts.
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### **Office of Energy Assurance (EA)**

EA staff manning the Virginia Emergency Operations Center reports the following:

- Utilities continue to make significant progress in restoring customers, though some areas such as Tidewater and Richmond both have power out to over 40% of the population. Only four Co-op distribution delivery points remain down and all except one should be on in 1-2 days. The fourth delivery point may be down for a week.
- According to Dominion, all schools in Northern VA and the Western Piedmont now have power. Only 67% of the schools served by Dominion in both Tidewater and Central have power
- All critical pumping stations have been restored. Of the 120 pumping stations originally out, 87% have been restored.

In participating with the emergency response ESF-12 team, EA staff is involved in:

- Producing and maintaining a complex spreadsheet with utility and outage data. This spreadsheet is routinely used to respond to various questions and inquiries the ESF-12 staff receives during the day. The spreadsheet is a work in progress and is updated with new data as data becomes available.
- Meeting daily with engineers from Dominion Power to discuss restoration efforts.
- Producing restoration wall charts showing areas next to receive power.
- Working with GIS programmers to produce outage and restoration maps.

## Summary Table

*(Does not include smaller utilities including NOVC and Rappahannock in Virginia)*

Utility	Total Customers	Total Customers who Lost Power	Total Customers Now without Power	% of Customers who lost power without Power	Time of Update
PEPCO		497,000	28,000	5.6%	5AM 9/25
BG&E	1,156,000	650,000	33,300	5.1%	5AM9/25
Dominion	2,215,825	1,800,000	382,922	21.3%	6 AM 9/25

## Utility Updates

### PEPCO 6 AM 9/23

Date/Time	9/23 6AM	9/24 6AM	9/25 5AM
Total Out	<b>133,000</b>	<b>59,000</b>	<b>28,000</b>
DC	36,000	14,000	6,000
MONT	59,000	27,000	15,000
PG	38,000	18,000	7,000

### BG&E

-- County	Total Customers	Customers without Power
Anne Arundel	211,000	1,300
Baltimore	343,000	14,900
Baltimore City	269,000	7,250
Calvert	7,000	75

Carroll	52,000	2,450
Harford	88,000	2,150
Howard	103,000	3,850
Montgomery	13,000	400
Prince George's	70,000	950
<b>System Total</b>	<b>1,156,000</b>	<b>33,300</b>

**Dominion Virginia Power / Dominion North Carolina Power**

*- as of 9/24 6 AM*

Northern Virginia	724,816	12,883
Shenandoah Valley/Western Piedmont	164,395	2,336
Richmond Metro/Tri Cities	442,598	148,762
Southside Virginia	66,133	1,970
Gloucester / Northern Neck	56,454	27,631
Tidewater	645,549	172,580
North Carolina	115,880	16,760
<b>System Total</b>	<b>2,215,825</b>	<b>382,922</b>

**Other Utilities**

- **Rappahannock** 14,000 est. without power
- **NOVEC** 1,400 est. without power
- **SMECO** 7,698 (data 9/23 3PM)