



U.S. Department of Energy  
Office of Electricity Delivery & Energy Reliability

**Northeast Blizzard Situation Report # 4**  
**February 10, 2013 (10:00 AM EST)**

[http://www.oe.netl.doe.gov/emergency\\_sit\\_rpt.aspx](http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx)

**Highlights:**

- On Friday, February 8, 2013, a winter storm began impacting the Northeast U.S., bringing snow, heavy winds, and coastal flooding to the region. **The National Weather Service reported that total snowfall accumulations of two to three feet occurred across parts of eastern Massachusetts, Connecticut, and Rhode Island.**
- A State of Emergency was declared for Connecticut, Maine, Massachusetts, New Hampshire, New York, and Rhode Island.
- **As of 9:00 am EST February 10, the impacted States report a total of 357,256 customers without power. 310,507 customers have been restored out of the 667,763 combined total peak outages reported in the Situation Reports for all 8 States affected. Utility restoration activities are reported below.**
- According to the Nuclear Regulatory Commission (NRC) the Pilgrim nuclear plant (685 MW) in Plymouth, MA experienced an automatic shutdown at 9:17 pm Friday (February 8) when it lost off-site power. **Pilgrim’s owner, Entergy, reported yesterday (February 9), that the plant remains offline and in stable condition.** The NRC reported yesterday that the all safety systems at the plant responded as designed and backup generators were powering plant equipment.
- **Today (February 10) there are no known impacts to major petroleum and natural gas infrastructure.** The Energy Information Administration (EIA) reports that distillate stocks (heating oil and diesel fuel) for the East Coast (PADD 1) are below their five year average.

**Electricity Outages by State**

Electricity				
Impacted State	Current Customer Outages	Percentage of Customers Without Power	Peak Outages Reported in DOE SitReps	Customers Restored Since Peak
Connecticut	25,991	2%	38,052	12,061
Massachusetts	244,617	8%	402,814	158,197
New York	13,973	< 1%	13,973	0
Rhode Island	72,675	15%	185,908	113,233
<b>TOTAL:</b>	<b>357,256</b>			

**Note:** States with fewer than 1,000 outages are not included in the table. Due to a large number of service providers, including investor owned utilities and cooperatives, the number of customer outages reported may not be comprehensive.

**Sources:** Outages obtained from company web sites and DOE communications. Total State customers are based on 2010 EIA Customer Data.

**ESF 12 Actions:**

- **ESF 12 is staffing FEMA’s National Response Coordination Center (NRCC) in Washington, DC and FEMA’s Region I Regional Response Coordination Center (RRCC) in Boston, MA.**



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## Electric Restoration Information

### Connecticut

- Connecticut Light & Power (CL&P) estimated today (February 10) that restoration from this storm will be essentially complete by the end of the day today. Road conditions have delayed its line and tree workers but the company is working to make progress in the hardest hit southeastern part of the State. CL&P is working with town officials and the Connecticut Department of Transportation to clear roads to facilitate restoration. The company's 400 line workers are supplemented by hundreds of outside line workers.
- Norwich Public Utilities yesterday (February 9) that all of its customers affected by the blizzard have been restored.
- United Illuminating reported yesterday (February 9) that it sustained limited damage to its electric distribution system as a result of the storm. UI had 398 field personnel in place including line clearance and line construction personnel from Maryland, South Carolina, and Florida. UI has begun assessing when it could release some of its crews to assist others in the state.

### Maine

- Central Maine Power (CMP) reported yesterday (February 9) that it expected to restore power to all of its customers by last night. CMP lined up 68 additional line crews from Maine and Canada plus 130 tree crews to add to the company's regular contingent of 90 line crews and support personnel.

### Massachusetts

- National Grid estimated yesterday (February 9) that all Massachusetts customers, except those in the hardest hit area of the Hanover/coastal area, will be restored by the end of the day today. Those customers in the Hanover/coastal are expected to be restored by the end of the day Tuesday (February 12). The company reported yesterday that in Massachusetts and Rhode Island there are more than 2,000 crews, National Grid personnel plus additional crews from 26 states and two Canadian provinces, involved in the restoration process. Out of these crews, 500 will be in the Hanover/coastal area starting today.
- NSTAR reported today (February 10) that restoration could take multiple days in some locations. Customers in southeastern Massachusetts and on Cape Cod have experienced the worst of this storm, with heavy wet snow, coupled with the high winds. All 3,000 NSTAR employees are assisting in the storm response effort. The company has also secured additional contractor line and tree crews from as far away as Georgia and Illinois to assist in the restoration effort
- Western Massachusetts Electric Cooperative reported yesterday (February 9) that it is sending lineworkers and tree trimming personnel to New Bedford to work side-by-side with NSTAR crews on what will be a multi-day repair and restoration effort.

### New Jersey

- Jersey Central Power & Light, a FirstEnergy Corp. owned utility, reported yesterday (February 9) that its system has returned to normal with only a handful of scattered outages remaining. It positioned more than 770 line workers, 500 hazard responders, 480 forestry workers and 600 support personnel to respond to outages.
- PSEG reported yesterday (February 9) that it sustained very little damage to its system and its crews have restored the system back to normal.



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- Orange and Rockland, serving New York, New Jersey, and Pennsylvania, reported yesterday (February 9) that it has restored service to all of its customers affected by the storm. More than 40 mutual aid or contractor crews from as far as Ontario, Kentucky, Ohio and Washington, D.C., came to aid in the repair effort.

### New York

- Long Island Power Authority reported today (February 9) that it expects to restore power to all of its customers by the end of the day today. The company is shifting resources into Suffolk County, where the majority of the remaining outages are located. LIPA has a workforce of more than 5,000 people responding to the storm.
- Orange and Rockland, serving New York, New Jersey, and Pennsylvania, reported yesterday (February 9) that it has restored service to all of its customers affected by the storm. More than 40 mutual aid or contractor crews from as far as Ontario, Kentucky, Ohio and Washington, D.C., came to aid in the repair effort.
- Con Edison reported yesterday (February 9) that, due to the only minimal disruption in service it released approximately 300 outside contractors, as well as its own company personnel, to assist with storm restorations in Connecticut. The restoration personnel include overhead power line workers and tree clearing personnel.

### Rhode Island

- National Grid reported today (February 10) that it estimates that the vast majority of its customers in Rhode Island will have their power restored by midnight tomorrow. The company reported yesterday that in Massachusetts and Rhode Island there are more than 2,000 crews, National Grid personnel plus additional crews from 26 states and two Canadian provinces, involved in the restoration process.