



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

Northeast Blizzard Situation Report # 5
February 10, 2013 (3:00 PM EST)

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 2:00 pm EST February 10, four of the impacted States report a total of 321,760 customers without power. 346,003 customers have been restored out of the 667,763 combined total peak customer outages reported in the Situation Reports for all eight States affected. Utility restoration activities are reported below.
- The Nuclear Regulatory Commission (NRC) reported at 11 am EST February 10 that Entergy Nuclear’s 685 MW Pilgrim nuclear power plant located in Plymouth, MA has exited its ‘Unusual Event’ status following partial restoration of offsite power to vital and nonvital equipment onsite. Emergency diesel generators have been returned to stand-by mode. The off-site electric grid operator continues to inspect and repair two additional offsite power sources.
- 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	16,743	1%	38,052	21,309
Massachusetts	238,306	8%	402,814	164,508
New York	3,867	< 1%	13,973	10,106
Rhode Island	62,844	13%	185,908	123,064
TOTAL:	321,760			

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 has been deactivated from the FEMA National Response Coordination Center (NRCC) in Washington, DC and will continue to provide virtual assistance and remote support.



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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 midnight tonight.** Poor road conditions have delayed its line and tree workers but the company 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.
- 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 to release some of its crews to assist others in the State.

Massachusetts

- **National Grid reported today (February 10) that its crews are focusing restoration efforts on the South Shore area, with four helicopters in use inspecting lines and 500 crews on the ground. Crews are restoring customers in Scituate, Cohasset, and Norwell, MA and 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.
- **NSTAR reported today (February 10) that its crews are focusing restoration efforts on customers in southeastern Massachusetts and Cape Cod, where heavy snow and high winds caused significant damage. NSTAR will release restoration estimates later today (February 10).** The company reports that restoration could take multiple days in some locations. 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 Georgia and Illinois to assist in the restoration effort.

New York

- Long Island Power Authority reported today (February 10) 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. **This morning (February 10), an additional 6,965 LIPA customers lost power in the Far Rockaway, Edgemere, and Inwood areas due to a substation issue. Most of the outages were back in an hour, and all outages were restored within two hours.**
- 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 (February 11). **National Grid stated at 8 AM this morning (February 10) that there are nearly 550 crews on the ground in its Rhode Island territory working to restore the remaining 40% of customers who still remain without power in the State.**

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