



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

Hurricane Sandy Situation Report # 2
October 29, 2012 (10:00 AM EDT)

http://www.oe.netl.doe.gov/emergency_sit_rpt.aspx

Highlights:

- As of 8:00 am EDT October 29, the National Hurricane Center (NHC) reports Hurricane Sandy has maximum sustained winds of 85 mph. Sandy is 265 miles southeast of Atlantic City, NJ moving north-northeast at 20 mph. The NHC predicts hurricane force winds are expected along portions of the coast between Chincoteague, VA and Chatham, MA. On the forecast track the center of the storm is forecast to be near the Mid-Atlantic coast tonight.
- A State of Emergency has been declared for Connecticut, Delaware, Washington D.C., Maryland, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island, and Virginia.
- As of 8:00 am EDT October 29, the impacted States report a total of 36,426 customers without power in the affected areas. See State totals below.
- Utilities have prepared for the hurricane by pre-positioning supplies, securing workers, and requesting mutual assistance support to restore power after the storm makes landfall. Restoration activities will be contingent upon wind levels and flood conditions in the impacted areas. Details on preparation activities are highlighted below.

Summary

Electric Outages by State

Impacted State	Current Customer Outages	Percentage of Customers Without Power	Peak Outages Reported in DOE SitReps	Customers Restored Since Peak
Connecticut	2,606	< 1%	2,606	0
Delaware	3,234	< 1%	3,234	0
New Jersey	8,148	< 1%	8,148	0
New York	12,590	< 1%	12,590	0
North Carolina	2,841	< 1%	2,841	0
Rhode Island	2,435	< 1%	2,435	0
Virginia	4,572	< 1%	4,572	0
TOTAL:	36,426			

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 the FEMA National Response Coordination Center (NRCC) in Washington, DC; the FEMA Region I Regional Response Coordination Center (RRCC) in Boston, MA, the FEMA Region II RRCC in Colts Neck, New Jersey; and the FEMA Region II RRCC in Philadelphia, PA.

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Petroleum & Natural Gas Information: Refineries

- As of 8:00 am EDT October 29, Phillips 66 reports its 238,000 barrel per day (b/d) Linden, NJ refinery has shut down. Trade press indicate that refiners have reduced rates at Philadelphia Energy Solutions' Philadelphia, PA refinery (335,000 b/d capacity) and PBF Energy's Delaware City refinery (182,200 b/d capacity). Trade press also reports reduced rates at Hess Corporation's Port Reading, NJ facility (70,000 b/d capacity); this facility does not process crude, but processes gas oils to produce petroleum products.

Ports and Terminals

- As of 8:00 am EDT October 29, the U.S. Coast Guard reports closures for ports in Sector Delaware Bay, including Philadelphia, and for ports along coastal waters in Virginia and Maryland, including the Chesapeake Bay entrance. However, the Ports of Baltimore, MD, and Hampton Roads, VA are open with restrictions. The Ports of Boston, MA and Providence, RI are also open with restrictions.
- As of 8:00 am EDT October 29, Phillips 66's terminals in Riverhead, NY and Tremley Point, NJ have been shut down.

Electric Preparation/Restoration Information Maryland

- Baltimore Gas and Electric Company (BGE), serving Maryland, announced Sunday (October 28), it is mobilizing more than 3,000 employees, contractors and out-of-state linemen, tree personnel and support staff. Since Friday, approximately 1,300 out of a requested 2,500 out-of-state and contract linemen, tree personnel and support staff from Florida, Georgia, Illinois, Louisiana, Mississippi, Missouri, North Carolina, Oklahoma, Tennessee and Texas have committed to assist BGE.

North Carolina, Virginia and West Virginia

- Dominion Virginia Power and Dominion North Carolina Power reported yesterday (October 28), have secured commitments for 2,000 outside personnel to assist in the restoration effort.
- Appalachian Power, serving West Virginia and Virginia, reported on October 28, more than 350 workers have been secured from AEP sister companies and will be moving into place on today (October 29). The workers will assist locally-based Appalachian Power employees should the storm cause widespread damage to electrical facilities.

New York and New Jersey

- Orange & Rockland (O&R), serving New York and New Jersey, stated today (October 29) it's 1,000 O&R field and administrative employees will be actively engaged in storm repair and service restoration work. They will be joined today by more than 800 contractor and mutual aid workers. Additional personnel and resources will be joining the effort through the week.
- Long Island Power Authority (LIPA) has secured extra on-island and off-island crews and tree trimmers to help with the restoration efforts. Crews are traveling from Ohio, Wisconsin, Missouri, Illinois, Texas, Florida, California and Iowa to arrive throughout the week to support the restoration efforts.



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- Con Edison, serving New York, reported Sunday (October 28) that they have secured over 700 external contractors, including line workers, tree crews and damage assessors, to assist with storm restoration.
- Public Service Electric & Gas (serving New Jersey), noted today (October 29) that it has 1,179 contractors, linemen and tree crews staged to respond to outages. PSE&G is working to secure additional resources that may be needed depending on the amount of damage and outages.