



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

Hurricane Sandy Situation Report # 1
October 28, 2012 (3:00 PM EDT)

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

Highlights:

- As of 2:00 pm EDT October 28, the National Hurricane Center reports Hurricane Sandy has maximum sustained winds of 75 mph. Sandy is 575 miles south of New York City moving northeast at 14 mph and on the forecast track the center of the storm is forecast to be near the Mid-Atlantic coast tomorrow night.
- As of 2:00 pm EDT October 28, there are fewer than 5,000 customers without power in Delaware, the District of Columbia, Florida, Maryland, North Carolina, South Carolina, and Virginia.
- Utilities are preparing 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.

ESF 12 Actions:

- ESF 12 is staffing the FEMA National Response Coordination Center (NRCC) in Washington, DC; the FEMA Region II Regional Response Coordination Center (RRCC) in Colts Neck, New Jersey; and the FEMA Region II RRCC in Philadelphia, PA. ESF 12 has been activated to the Region I RRCC in Boston, MA.

Petroleum & Natural Gas Information:

Refineries

- East Coast refineries are monitoring the storm and currently making preparations in advance of the landfall. Currently, refineries are operating at normal rates. The Paulsboro, NJ asphalt plant reports it will shut down today.

Ports

- As of 1:00 pm EDT October 28, the U.S. Coast Guard reports that port of Chincoteague, MD is closed and the ports of Boston, MA and Providence, RI are open with restrictions.

Electric Preparation/Restoration Information

Connecticut, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont

- Connecticut Light & Power (CL&P) has activated its emergency response plan, opened its Emergency Operations Center, and is making preparations for storm damage and restoration, according to a press release Thursday (October 25). Friday CL&P stated it has requested 2,000 line workers and 700 tree workers from outside the company.
- United Illuminating reported Friday (October 26) it has over 600 full time equivalents secured to respond to storm damage. The number includes line construction crews, line clearance crews, service crews, and damage assessors.
- National Grid, serving Massachusetts, New Hampshire, New York, and Rhode Island is preparing for Hurricane Sandy and stated Friday (October 26) crew assignments are being developed, equipment has been readied, its storm command system has been implemented, and the utility is arranging for contractors and outside crews to assist in the restoration effort.

William N. Bryan | Deputy Assistant Secretary | ISER | Department of Energy | 202-586-7517



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- Con Edison, serving New York, reported Saturday (October 27) that they have thousands of company employees and field crews and 500 outside utility contractors to assist with the storm restoration. The company is working to secure additional mutual aid from utilities in other States.
- Public Service New Hampshire announced today (October 28) that it has requested an additional 450 line crews, in addition to its own crews and its local contractors. Crews from as far away as Louisiana, Mississippi, Missouri, Oklahoma, and Texas are already on their way and are expected to arrive Monday in New Hampshire. The company has pre-staged 100 tree trimming crews at work centers around the State.
- NSTAR, serving Massachusetts, reported Friday (October 26) it is making preparations for the storm's impact including reaching out for additional outside utility and contract crews.
- Green Mountain Power, serving Vermont, announced Friday (October 26) it has secured 108 external contract line and tree crews from Florida, Tennessee and Ontario. The crews are in addition to the company's 71 internal line crews and 65 contract tree crews.

Delaware, Maryland, Virginia, and Washington, DC

- Delmarva Power, serving Delaware and Maryland, stated Friday (October 26) that it has mobilized all employees and is locking in availability of the more than 400 contractors already working on its system.
- Delaware Electric Cooperative (DEC) reported on October 26 that all DEC crews will be on standby and utility contractors will also be ready to help respond to outages. If damage to the electrical system is severe, DEC is prepared to seek assistance from neighboring electric cooperatives.
- Baltimore Gas and Electric Company (BGE), serving Maryland, announced Saturday (October 27), approximately 1,300 out of a requested 2,000 out-of-state and contract linemen, tree personnel and support staff from Florida, Georgia, Illinois, Louisiana, Mississippi, Missouri, North Carolina, Oklahoma, Tennessee and Texas are expected to begin arriving today in advance of the hurricane's full impact, with continuing arrivals throughout the week.
- PEPCO, serving Maryland and Washington, DC, stated Saturday (October 27) they have increased their request from 2,500 line personnel and 400 tree personnel to 3,000 and, respectively, for PHI, because of increased potential for damage based on the projected path of the storm. More than 550 personnel from southern utilities have committed to assist.
- Dominion Virginia Power and Dominion North Carolina Power have requested additional crews from other states to supplement its restoration workforce.

North Carolina, South Carolina, and Florida

- Duke Energy—which includes Progress Energy Florida, Progress Energy Carolinas, and Duke Energy Carolinas—stated Thursday (October 25), that it is making preparations for possible effects from the storm in Florida and the Carolinas.
- Florida Power and Light stated Friday (October 26) it has 2,400 employees responding to Hurricane Sandy and expects to restore power within 24 hours of when the outage occurred in Miami-Dade and Broward counties.

New Jersey, Ohio, Pennsylvania, and West Virginia

- FirstEnergy, said on Friday (October 26), that its utilities Jersey Central Power & Light (JCP&L), Penelec, Met-Ed, West Penn Power, Potomac Edison, and Mon Power are preparing now for the possible impact of Hurricane Sandy in New Jersey, Pennsylvania, and Maryland, Ohio, and West



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Virginia. FirstEnergy has secured more than 700 FirstEnergy linemen, hazard crews, and internal support; 500-600 electrical contractors already working for FirstEnergy; and almost 1,000 tree contractors also are available, as needed, to work during the restoration process. The company is also working to bring in outside utility crews, electrical contractors and tree contractors.

- Public Service Electric & Gas (serving New Jersey), noted Friday (October 26) that it has requested more than 1,300 linemen and 600 tree contractors from utilities in other states to assist its own crews. PSE&G reported on October 27, to aid in restoration, about 1,000 utility workers and contractors will begin arriving tomorrow from states that include Texas, Indiana, Illinois, Wisconsin, Florida, Missouri and Quebec, Canada. PSE&G is working to secure additional resources that may be needed depending on the amount of damage and outages.
- Atlantic City Electric stated Friday (October 26) it has mobilized all employees and was locking in more than 400 contractors.
- UGI Electric, serving Pennsylvania, announced Saturday (October 27) it has secured more than 150 field personnel in anticipation of Hurricane Sandy. These outside personnel more than doubles UGI's normal field resources.
- Appalachian Power, serving Tennessee, West Virginia, and Virginia, reported on October 27, they have secured more than 250 outside workers and have all of their employees available for the response to the storm. If necessary, the company plans to secure additional workers from its six sister companies within AEP.