



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

Hurricane Sandy-Nor'easter Situation Report #12

November 26, 2012 (3:00 PM EST)

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

Highlights:

- Beginning November 7th, a Nor'easter impacted the Mid-Atlantic and Northeast with strong winds, rain or snow, and coastal flooding. At 8:00 pm EDT October 29, the National Hurricane Center reported Sandy made landfall near Atlantic City, NJ as a post tropical cyclone.
- All customers who are able to receive electricity and who lost power due to Sandy and the Nor'easter have had their electricity restored. The combined total peak customer electricity outages from Hurricane Sandy and the Nor'easter (reported in the DOE Situation Reports) are 8,661,527: 8,511,251 from Hurricane Sandy and 150,276 from the Nor'easter Storm, respectively.
- On November 23, the City of New York lifted the emergency order that established an odd-even license plate system for motor fuel purchases.

ESF 12 Actions:

- ESF 12 has been demobilized from the FEMA National Response Coordination Center (NRCC) in Washington, DC.

Petroleum & Natural Gas Information:

Refineries

- On November 19, Phillips 66 reported that it had begun to restart its Bayway (Linden, NJ) refinery and trade press reported that Hess had resumed normal operations at its Port Reading, NJ refinery. A list of refineries impacted by Hurricane Sandy is presented in the table below.

Refineries in the Path of Sandy as of 1:00 pm EST 11/26/12						
Refinery	Location	Capacity (B/D)				
		Operating Capacity*	Shut Down	Restarting	Reduced Runs	Normal
Hess*	Port Reading, NJ	70,000				X
Monroe Energy	Trainer, PA	185,000				X
PBF	Delaware City, DE	182,200				X
PBF	Paulsboro, NJ	160,000				X
Philadelphia Energy Solutions (Sunoco)	Philadelphia, PA	335,000				X
Phillips 66	Linden, NJ	238,000		X		
TOTAL		1,170,200	0	238,000	0	932,200

Note: The table does not include asphalt refineries or facilities already closed in prior years.

*The Hess Port Reading, NJ facility does not process crude, but processes gas oils to produce petroleum products.

Sources: Confirmed by company or on company web site. Various trade press sources

Petroleum Terminals

- A total of 57 terminals in the path of Hurricane Sandy have reported on their status in the aftermath of the storm. As of 1:00 pm today (November 26), reports indicate that 52 terminals are open and 5 terminals are shut. The tables below lists terminals that remain shut or that have recently re-opened.



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Status of Petroleum Terminals <i>as of 1:00 pm EST 11/26/12</i>				
Company	City	State	Status	Date Stamp
Hess	Bayonne	NJ	Shut	11/3/12
CITGO	Linden	NJ	Shut	11/5/12
Phillips 66	Tremley Point	NJ	Shut	11/3/12
Motiva	Brooklyn	NY	Shut	10/31/12
Motiva	Long Island	NY	Shut	10/31/12

Sources: Confirmed by company or on company web site. Various trade press sources

Natural Gas Distribution

- New Jersey Natural Gas (NJNG) reported yesterday (November 25) that re-pressurization of its system in Bay Head to Seaside is scheduled to begin December 3 and full restoration is anticipated by the end of December for all customers who can be restored. In Manasquan, NJNG has restored service to 48 percent of its affected customers. On the Ocean County Mainland, all but 4,879 customers now have natural gas to their meters. On Long Beach Island, NJNG’s crews have completed the re-pressurization of the gas main and natural gas is now available to 14,018 (or 98 percent) of its customers’ meters. NJNG expected to complete the remaining meters by the end of the day today. Due to the flooding from Sandy, the company shut off natural gas service to the barrier islands areas of Long Beach Island and Bay Head to Seaside Park on November 1. For detailed information on the restoration activities and timeline, go to: <http://www.njng.com/safety/hurricane-sandy-updates/index.asp>.

Electric Restoration Information

New Jersey

- Jersey Central Power & Light reported on November 11 that in the Barrier Islands and some of the shoreline communities where the storm devastation is most severe, there are 30,000 customers who cannot be restored.
- Atlantic City Electric (ACE) reported on November 6 that there are still approximately 5,000 customers, who, because of extensive damage to their homes, cannot accept electric service at this time.

New York

- Long Island Power Authority (LIPA) reported that they have restored power to all of their customers who lost power due to Hurricane Sandy and the Nor’easter that followed and whose equipment can accept service. Restoration work has involved a workforce of over 15,000, including approximately 6,400 line workers and 3,700 tree trimmers, as well as support and logistics personnel. Over the course of the restoration effort, LIPA has replaced over 4,500 poles, over 2,100 transformers, and repaired approximately 400 miles of wire and 44 affected substations. LIPA reported on November 12 that there are 6,460 customers in Nassau, Long Beach, and Suffolk and 24,000 in the Rockaways who are unable to safely receive power without repairs.
- On November 12, Con Edison reported that there are 2,700 customers in areas of Brooklyn, Queens and Staten Island who are not able to receive power. Those customers cannot get electrical service until their own internal equipment is repaired, tested and certified by an electrician as ready for service.