



US Midcontinent to East Coast Major Winter Storm Situation Report #3
February 2, 2011 (3:00pm EST)

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

Summary

Electric Outages - South		
Impacted State	Electric Customer Outages	% of State Out
Texas	128,191*	1%
TOTAL:	128,191	

Electric Outages - Midwest		
Impacted State	Electric Customer Outages	% of State Out
Illinois	70,060	1%
Indiana	50,134	2%
Ohio	176,281	3%
Wisconsin	5,598	< 1%
TOTAL:	302,073	

Electric Outages - Northeast		
Impacted State	Electric Customer Outages	% of State Out
Connecticut	4,789	< 1%
Delaware	1,974	< 1%
Pennsylvania	119,062	3%
New York	3,700	< 1%
New Jersey	18,306	< 1%
West Virginia	1,038	< 1%
TOTAL:	148,869	

*Estimate – Of the 128,191 customer outages in Texas, 80,000 were reported by AEP this morning.

Note:

States with less than 1,000 outages are not included in the tables.

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 2008 EIA Customer Data.

Highlights:

- A major winter storm is moving across the Midcontinent States into the Midwest and Northeast. The storm began on February 1, 2011 and will continue through the evening into February 2, 2011. Winter storm watches, blizzard warnings and watches are in effect for Wisconsin, Illinois, Indiana, Michigan and Ohio. **As of 3:30 PM EST February 2, the impacted States report 579,133 customers without power. This is a decrease from the 720,998 reported at 9:00 am EST in Situation Report #2.**
- The major winter storm that developed over the Midcontinent States on Monday night has pushed northeastward up into the Ohio Valley and will eventually re-form off the



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Mid-Atlantic or New England Coast late Wednesday (February 2) before moving off toward Nova Scotia on Thursday (February 3). Total snowfall accumulations of one to two feet of snow are expected for a large swath of the Central and Northeastern States, with a swath of heavy freezing rain (a quarter inch or more) to the South and East of the heavy snow area, including along the Mason-Dixon line north of Washington, D.C.

- The States of Arkansas, Illinois, Missouri, Oklahoma, and Pennsylvania have issued State of Emergency declarations, and the State of Kansas has issued a State of Emergency for the eastern portion of the State. States across the regions have activated their Emergency Operation Centers.
- At 2:01 pm CST the Electric Reliability Council of Texas reported that they had sufficient electric generation available for reserves and lifted the order for its utilities to perform rolling blackouts. ERCOT warned that conservation is still needed and the possibility of additional rolling blackouts could still occur up through Friday. The storm and cold weather caused the outage of more than 50 generation units in the the ERCOT region. ERCOT declared Level 3 of the Energy Emergency Alert (EEA) at 5:58 am CST today (February 2) due to this generation loss and ordered all of its member utilities to begin rolling blackouts.

ESF 12 Actions:

- ESF-12 has been activated for this major winter storm. Currently, ESF-12 personnel are staffed at the National Response Coordination Center (NRCC) in Washington, DC and FEMA Region V RRCC in Chicago, IL. FEMA Region II RRCC in New York and FEMA Region VII RRCC in Kansas City, MO have also been activated. FEMA Regions I and VI are currently on alert mode for possible activation. FEMA Region III RRCC in Philadelphia, PA has been deactivated.

Restoration Activities:

- In New York all utilities are reporting that they anticipate restoring power to most customers by tonight (February 2) and to all customers by tomorrow (February 3). Across the State, utilities have a total of 1,300 line, tree, and service crews mobilized.
- In New Jersey, Jersey Central Power & Light is anticipates that the majority of its customers will be restored tonight (February 2). PSEG reports that it will have all of its customers restored by 6:00 pm tomorrow (February 3).
- In Illinois, Ameren reports that most of their customers should be restored by Friday (February 4). ComEd is reporting delayed restoration times due to accessibility, access, road closures, and road conditions making it difficult to get to certain areas. ComEd has about 300 crews in the field.
- Duke Energy in Indiana expected to have 1,500 to 1,700 workers restoring power to its customers by midday today (February 2).
- AEP Ohio is bringing in 700 workers today (February 2) from untouched areas of Ohio and other States to assist in the restoration.



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- Dayton Power & Light in Ohio reported today (February 2) that it has over 700 employees, contractors, and mutual assistance teams working to restore power.
- Pennsylvania utilities reported having additional crews available this morning (February 2). PPL has 600 contractors, PECO has 20 additional contractor crews, and Allegheny Power has 155 additional workers from other utilities responding to customer outages. PPL, servicing Pennsylvania, has over 600 contractors.