



Winter Storm Situation Report #1
December 6, 2013 (3:00 PM EST)

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

Highlights:

- As of 3:00PM EST today (December 6), a severe winter storm is making its way across the central United States and is projected to affect several states through Sunday (December 8).
- The National Weather Service reports that a major ice storm along with sleet and snow is unfolding over a wide area from the southern plains to the Ohio Valley.
- As of 3:00PM EST, December 6, five of the nine affected states have sustained electrical outages over 1,000 customers. Those affected include Arkansas, Illinois, Indiana, Kentucky, Missouri, Ohio, Oklahoma, Tennessee, and Texas. A total of 286,718 storm-related electrical outages are reported in Arkansas, Missouri, Oklahoma, Tennessee and Texas.
- As of 3:00PM EST, December 6, States of Emergency have been declared in Arkansas, Missouri, Oklahoma, and Tennessee; a State of Disaster declaration was signed in Texas.

Summary:

Electric Outages by State		
Impacted State	Current Customer Outages	Percentage of Customers
Arkansas	35,708	2%
Missouri	3,215	< 1%
Oklahoma	8,040	< 1%
Tennessee	13,923	< 1%
Texas	225,832	1%
TOTAL:	286,718	

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 2011 EIA Customer Data.

- Outages in Texas are concentrated in metropolitan Dallas, specifically Dallas, Collin, Tarrant, and Rockwall counties.
- The majority of customers without power in Arkansas are in Sebastian, Scott, and Polk counties along the Oklahoma border.

DOE Actions:

- ESF-12 HQ staff are tracking the progress and monitoring the effects of the Winter Storm and are in close communication with industry and federal partners.
- As of 12:00 PM EST on December 5, the FEMA Regional Response Coordination Center (RRCC) Region VI, in Denton, Texas, activated in anticipation of the hazardous winter weather impacting the area. ESF-12 is activated and deploying to RRCC Region VI.



Petroleum & Natural Gas Information

- As of 2:30PM EST, December 6, no oil and gas production companies, refineries, natural gas processing plants, or ports report being affected by the Winter Storm.

Natural Gas Pipelines

- El Paso Natural Gas reported yesterday, December 5, that it continues to work toward maintaining higher linepack as the forecasted winter weather moves into its service area. Below average temperatures have already begun to impact the San Juan supply basin and as temperatures continued to fall, the potential for supply shortfalls due to freeze-offs in both the San Juan and Permian supply basins increases. Kinder Morgan's 10,200-mile El Paso Natural Gas (EPNG) pipeline system transports natural gas from the San Juan, Permian and Anadarko basins to California - its single largest market. In addition, EPNG moves product to Arizona, Nevada, New Mexico, Oklahoma, Texas and northern Mexico.
- On December 5, Northern Natural Gas called a "system overrun limitation" (SOL) due to lower-than-normal system-weighted temperatures. The SOL notifies customers that they can't take gas above their maximum daily quantity. An SOL is issued in the event that the pipeline operating system integrity is in jeopardy. The SOL applies to portions of the Northern Natural Gas system that cover Nebraska, South Dakota, Iowa, Illinois, Minnesota and Wisconsin.

Electricity Information:

Nuclear Generation Facilities

- As of 3:00 PM EST, December 6, there are no disruptions to nuclear power operations associated with the storm.

Utility Actions

Arkansas

- Entergy Arkansas reported today (December 6) that it received 5,500 support personnel yesterday (December 5) and additional crews are en route.
- North Little Rock Electric Department reported today (December 6) that it continues to stage crews to respond, as needed.
- Oklahoma Gas & Electric Company reported today (December 6) that it has experienced outages, primarily in Arkansas and southeast Oklahoma. Crews are currently responding.
- Electric Cooperative of Arkansas reported yesterday (December 5) that it was dispersing supplies and crews around the state in anticipation of the winter storm.
- Entergy Arkansas reported today (December 6) that crews are currently working to restore power to customers. Yesterday, (December 5), the utility received 300 personnel from its sister company, Entergy Texas, and a number of crews from Florida Power & Light Company (FPL).

Illinois

- Ameren Illinois reported today (December 6) that its crews are ready to respond. Yesterday (December 5), it reported that four storm trailers have been moved to the southern part of the state in preparation for the winter storm.



Indiana

- SEMO Electric Cooperative reported yesterday (December 5) that its crews are reeling out extra wire, fueling up the trucks, and stocking up on extra transformers. Arrangements are in place for crews from other parts of the state of Missouri to assist.

Kentucky

- Tennessee Valley Authority reported yesterday (December 5) that it is preparing to deal with icy weather in West Tennessee and Kentucky.

Ohio

- Dayton Power & Light reported yesterday (December 5) that they are pre-staging personnel to respond to customer outages as a result of the ice and snow expected tonight and tomorrow.

Oklahoma

- Oklahoma Gas & Electric Company reported today (December 6) that it has experienced outages, primarily in Arkansas and southeast Oklahoma. Crews are currently responding. It is sending crews to restore power to customers in Ft. Smith and Alma.
- American Electric Power (AEP)-Oklahoma reported today (December 6) that there are currently 650 personnel working to restore service in the Hugo-Antlers area. Yesterday, (December 5), AEP-Oklahoma reported that it has over 700 personnel ready to respond to outages.

Tennessee

- Nashville Electric Service reported today (December 6) that it is watching the weather and on standby.
- Tennessee Valley Authority reported yesterday (December 5) that its crews are preparing to deal with icy weather in West Tennessee and Kentucky.

Texas

- Texas New Mexico Power reported today (December 6) that outages are occurring in more than 15 communities in northeast Texas due to ice. There is a large outage in south Lewisville which is believed to be ice-related. Restoration is on-going. Extra crews are being staged and more assistance is coming. Working conditions are extremely challenging and crew safety is critical.
- Oncor reported today (December 6) that more than 2,500 response personnel working to restore power. As of yesterday (December 5), Oncor received mutual assistance from Florida Power & Light Company (FPL).

State Government Information:

Arkansas

- Governor Mark Beebe signed a State of Emergency declaration yesterday (December 5).

Missouri

- Governor Jay Nixon activated State Emergency Operations Center to 24 hour a day operations in preparation for the winter storm on December 5.



Oklahoma

- Governor Mary Fallin declared a State of Emergency yesterday (December 5). The State Emergency Operations Center has also been activated.
- The Oklahoma Department of Emergency Management (OEM) is working with local emergency managers across the state as well as numerous emergency response and recovery partners (e.g., Oklahoma Highway Patrol, Oklahoma National Guard, and Oklahoma Department of Transportation).
- Industrial size generators are pre-positioned within the state to provide power to emergency shelters and water treatment plants in the event that they are required. FEMA generators are available to augment the industrial size generators OEM already has positioned around the state.

Tennessee

- Governor Bill Haslam declared a State of Emergency yesterday (December 5).

Texas

- Governor Rick Perry declared a State of Disaster yesterday (December 5) for 142 counties with the worst impacts occurring in the counties along and close the Red River, as well as, the Dallas/Fort Worth Metroplex.
- On Wednesday, December 4, the governor activated the Texas Military Forces to preposition assets in preparation for the storm. State resources currently responding include:
 - 54 Texas Military Forces personnel and 20 supporting vehicles prepositioned in Wichita Falls and Sherman to assist with rescuing stranded motorists.
 - Texas Department of Transportation officials are treating roadways in affected areas. Regional offices are monitoring the situation and remain ready to provide additional assistance as necessary.
 - The Public Utility Commission is monitoring power outages due to ice and coordinating any necessary response with utility companies.