



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

Ohio Valley & Mid-Atlantic Summer Storm Situation Report # 2
June 30, 2012 (3:00 PM EDT)

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

Highlights:

- On the evening of June 29, 2012 a severe thunderstorm system crossed the Eastern U.S. with heavy rain, hail, and winds reaching 80 mph.
As of 2:00 PM EDT today (June 30), 3,592,559 customers are without power in the affected areas. This is a decrease from the 3,854,162 customers reported this morning in Situation Report #1.
Utilities throughout the affected area are continuing to assess damage and restore power. Restoration is expected to take up to a week in some areas. Utilities have made request for outside workers to assist with restoration. Restoration estimates and efforts by electric utilities are reported below.

Electricity Outages by State

Table with 5 columns: Impacted State, Current Customer Outages, Percentage of Customers Without Power, Peak Outages Reported in DOE SitReps, Customers Restored Since Peak. Rows include Delaware, District of Columbia, Illinois, Indiana, Kentucky, Maryland, North Carolina, Ohio, Pennsylvania, Virginia, West Virginia, and a TOTAL row.

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 and has been activated to staff the FEMA Region III Regional Response Coordination Center (RRCC) in Philadelphia, PA.



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Electricity Restoration Activities by State:

Maryland and Washington, DC:

- BGE reported today (June 30) that it expects its restoration activities to continue at least for the next several days. The company has engaged all of its internal resources in the restoration of customers and the utility is requesting outside workers through mutual assistance requests
- Servicing Washington, DC and areas of Maryland, Pepco estimates that restoration could take up to one week. The company's restoration activities are underway and damage assessments continue. The company has a request for support from mutual assistance workers to assist in the restoration.

Indiana

- Duke Energy Indiana estimates that its customers in Greensburg, Madison, Shelbyville, Aurora, and Noblesville will be restored tonight (June 30). Its customers in Huntington, Wabash, New Castle, Rochester, Kokomo, and Connorsville are estimated to be restored by midnight tomorrow night.
- Indiana Michigan Power stated at 1:00 pm EDT June 30, that over 200 additional workers from eastern Michigan, southern Illinois, Kentucky, West Virginia and Oklahoma are coming to assist with the restoration. The utility released the following restoration estimates:
 - Elkhart County – Saturday (June 30) night
 - St. Joseph County: – Sunday (July 1) night
 - DeKalb, Noble, Whitley, Huntington, Wells and Adams Counties: Monday (July 2) afternoon
 - Grant, Blackford, Jay, Madison, Delaware and Randolph Counties– Monday (July 3) night
 - Allen County – Wednesday (July 4) night

Kentucky:

- Kentucky Power estimates that it may be until Friday (July 6) before the last customer is restored, although most customers will have their electricity restored before that time. The storm caused damage to distribution lines, cross arms, and other electrical equipment in the utility's service area.

Ohio:

- AEP Ohio reported today (June 30), that restoration of all of its customers could take 5-7 days and this estimate could change if additional storms impact its service area. The utility reports the storm brought 60 transmission lines down, 230 distribution circuits out, and caused 4,700 reports of wires down and other hazards in its service territory. There are 900 AEP Ohio linemen working to restore power.
- Duke Energy Ohio stated today (June 30) that it will be a multi-day restoration effort in many of the communities it services. The company stated that vast majority of the outages affected rural areas, where crews restore power one customer at a time, which slows the restoration time.
- Dayton Power & Light stated today that it expects to have 1,000 workers restoring power by the end of today (June 30), including crews from Indiana, Kentucky, Virginia, Tennessee, Georgia, Pennsylvania and Oklahoma.
- South Central Power line crews are restoring power to its customers and are being assisted by a helicopter surveying the Cooperative's lines for damage.

West Virginia and Virginia

- First Energy reports in the hardest-hit areas of West Virginia, the storm damaged more than 50 transmission lines and 70 substations. The damage assessment process is ongoing, with helicopters



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being used to patrol downed transmission lines. The company is working to secure additional crews, linemen, and electrical contractors and tree contractors.

- AEP Appalachian Power reports more than 60 percent of its customers in West Virginia and 50 percent in Virginia are without power. The company estimates this will be a multi-day restoration effort. AEP reports 60-70 transmission lines are damaged and more than 50 substations are without service across its service territory in West Virginia and Virginia. AEP has over 1,500 workers supporting the restoration. Assessors are patrolling the company's transmission system by helicopter today to determine the extent of damage.
- Dominion is expecting the restoration effort will be a multi-day activity. The utility is continuing to perform damage assessments and working to restore service.