



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

Ohio Valley & Mid-Atlantic Summer Storm Situation Report # 7
July 3, 2012 (10:00 AM EDT)

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

Highlights:

- On the evening of Friday June 29, 2012 a severe thunderstorm system crossed the Eastern U.S. with heavy rain, hail, and winds reaching 80 mph. Over the weekend, additional storms impacted the affected areas.
As of 9:00 AM EDT today (July 3), 1,444,615 customers are without power in the affected regions. This is a decrease from the 2,205,019 customers reported in yesterday's Situation Report #6. 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 District of Columbia, Illinois, Indiana, Kentucky, Maryland, New Jersey, 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, the FEMA Region III Regional Response Coordination Center (RRCC) in Philadelphia, PA, and the West Virginia Emergency Operations Center (EOC). ESF 12 has been deactivated from the FEMA Region V RRCC in Chicago, IL.



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Electricity Restoration Activities by State:

Maryland and Washington, DC:

- BGE reported Monday (July 2) at 4:00 pm that it has more than 3,200 utility workers actively engaged in the restoration effort: 2,000 BGE personnel and 1,200 out-of-state utility workers. These outside crews are coming from Canada (Quebec), New York, Connecticut, Pennsylvania, Georgia, Louisiana, Texas, Tennessee, Mississippi, Oklahoma, Michigan, Massachusetts, and Florida. BGE expects restoration to continue into the weekend.
- Pepco, servicing Washington DC and areas of Maryland, reported July 2 that an additional 365 mutual assistance personnel are now involved in the restoration activities and the company is receiving an additional 350 field personnel by Tuesday (July 3) along with additional damage assessment teams. The company reported 265 personnel are mobilized to answer customer calls and 445 personnel are supporting the restoration effort in other roles. In total, Pepco has mobilized about 2,700 internal and external personnel for the restoration effort. The global estimated time of restoration (ETR) is 11:00 pm Friday (July 6), which is when Pepco expects the vast majority of its customers to have power.

Indiana

- Duke Energy Indiana reported as of noon Monday (July 2) all outages from Friday's storms have been resolved and any current outages within the system are unrelated.
- Indiana Michigan Power reported at 7:00 am July 3, the majority of its remaining outages are in the greater Fort Wayne area. The storm caused damage or interrupted service for 138 (95 percent) of the 146 distribution circuits that serve the greater Fort Wayne area. Crews from Michigan, Illinois, Kentucky, West Virginia and Oklahoma are assisting with restoration of service. The utility has the following restoration estimates:
 - Delaware, Grant, Blackford, Jay, Madison, and Randolph Counties: Tuesday (July 3) evening
 - Allen and Whitley Counties: 80 percent of all customers restored by late Wednesday (July 4) and restoration will continue through the weekend for conditions that affect small pockets of customers and individual properties.

Kentucky:

- As of 10:00 pm EDT on Monday (July 2), Kentucky Power estimated it may be Saturday (July 7) before full restoration is completed, although most customers will have their electricity restored before that time. More than 380 outside restoration workers are, or will be, helping to restore power to its customers. The utility released the following updated restoration estimates:
 - Breathitt, Jonson, Letcher, Perry Counties: Noon, Tuesday (July 3)
 - Johnson, Magoffin Counties: Wednesday (July 4)
 - Boyd, Carter, Greenup, Lawrence, Rowan, Lewis, Floyd, Martin, Knott Counties: Friday (July 6)
 - Pike County: Saturday (July 7)

New Jersey:

- Atlantic City Electric reported Monday (July 2) it has 740 personnel involved in the restoration effort including 466 line workers from New York and Northern New Jersey, 38 contract assessment personnel, and 235 tree-trimming personnel. Another 72 line contractors from outside utilities were

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expected to arrive yesterday (July 2). The utility reports it could take until midnight, Friday (July 6) before all customers are back in service, although the majority of customers are expected to have power restored by sometime on July 4.

Ohio:

- As of 8:00 pm Monday (July 2), AEP Ohio reports 4,300 internal and external personnel are working to restoring power in the company's service area. The company estimates to restore power to 90 percent of the customers in all areas except for Wellston by midnight July 7. Customers in the Wellston area of Athens, OH may not have their power restored until July 10.
- First Energy reports most customers should be restored by Monday evening (July 2), except for the Marion Area and Springfield area which have restoration estimates of Tuesday evening (July 3) and Wednesday evening (July 4), respectively.
- Dayton Power & Light (DP&L) stated Monday (July 2) that it expects 95 percent of the customers impacted by Friday afternoon's storm will be restored by Wednesday (July 4) night. The utility expects that smaller, localized outages will be restored by Friday (July 6). DP&L has 1,000 personnel from 9 states focused on restoring power.

West Virginia and Virginia

- AEP/Appalachian Power reported yesterday (July 2) more than 2,000 workers - tree removal workers, damage assessment specialists, company line mechanics and outside line contractors - are dedicated to the restoration effort. Line workers have traveled from Texas, Illinois, Iowa, Nebraska, South Dakota, Missouri, Alabama, Louisiana, Florida, Mississippi and Georgia. As of 9:15 pm July 2, AEP restoration estimates in Virginia and West Virginia are:

Virginia:

- Dickenson, and Wise Counties - Tuesday night (July 3)
- Buchanan, and Russell Counties - Wednesday night (July 4)
- Floyd, Smyth, Tazewell and Washington County - Thursday night (July 5)
- Bland, Carroll, Giles, Grayson, Montgomery, Pulaski and Wythe counties - Friday night (July 6)
- Albermarle, Amherst, Bedford, Botetourt, Campbell, City of Lynchburg, Craig, Franklin, Henry, Nelson, Patrick, Pittsylvania and Roanoke counties and City of Roanoke - Saturday night (July 7)

West Virginia:

- Greenbrier, McDowell, Mercer, Monroe, Putnam and Summers Counties - Friday night (July 6)
 - Boone, Cabell, Jackson, Lincoln, Logan, Mason, Mingo and Wayne Counties – Saturday night (July 7)
 - Clay, Kanawha, Fayette, Nicholas, Raleigh, Roane and Wyoming Counties – Sunday night (July 8).
- Dominion Virginia Power reported July 2, they expect to restore service to 80-85 percent of impacted customers by Tuesday night (July 3); 90-95 percent of affected customers by Thursday night (July 5), and virtually all remaining customers by Saturday night (July 7). Dominion has more than 3,600 employees, contractors and retirees working to restore service. Another 1,800 utility workers from 16 states and Canada have arrived or are on their way to assist.



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- NOVEC, servicing the northern Virginia area, reported July 2 it has restored service to over 80 percent of customers impacted by the storm. The cooperative's remaining restoration work is on repairs that bring power back to only a small number of customers at once.
- **First Energy, servicing portions of West Virginia, reported yesterday (July 2) 1,000 contractors & crews from other utilities from Michigan, Florida, New York, and Kentucky are involved in the utility's restoration efforts** The company's restoration estimates are:
 - Morgantown – midnight Tuesday (July 2)
 - All other areas – later this week