



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Friday Evening, July 20, 2012

## Major Developments

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### **Update: Most Customers Have Power Restored After Thunderstorms Knocked Out Power to 400,000 Customers Across Ohio Valley and Northeast July 18**

Utilities had restored power to a vast majority of customers in the Ohio Valley and Northeast, after thunderstorms brought heavy rain, strong winds, and hail on the evening of July 18. The storms affected more than 400,000 customers in Illinois, Indiana, Ohio, Kentucky, Pennsylvania, New York, New Jersey, Connecticut, Rhode Island, Massachusetts, and Vermont. Commonwealth Edison was the hardest hit utility, with 120,000 customers without power at the peak of the storm. As of Friday morning, less than 500 remaining without power. The utility said it expected all customers to have power restored by Friday night or Saturday morning. NIPSCO said it had 300 remaining customers without power and was expecting to restore power to them by Friday afternoon.

<http://finance.yahoo.com/news/most-ohio-customers-power-back-165059815.html>

<http://www.suntimes.com/news/metro/13863308-418/storms-knock-out-power-to-68000-come-d-c-customers.html>

<http://posttrib.suntimes.com/news/13870817-418/thousands-without-power-after-wednesday-night-storm.html>

<http://www.newsday.com/news/weather/lipa-restores-most-storm-spawned-power-outages-1.3847299>

## Electricity

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### **Thunderstorms Knock Out Power to over 48,000 Customers in Mid-Atlantic July 19**

Thunderstorms brought heavy rain and strong winds to the Mid-Atlantic on the evening of July 19, knocking out power to approximately 48,000 customers in Maryland, Virginia and the District of Columbia. At the peak of the storm, 31,118 BG&E customers were without power. As of Friday at 10:00 AM EST, July 20, 4,403 customers were still without power. PEPCO reported approximately 17,000 customers without service Thursday night, with only 3,481 remaining without power by Friday morning.

<http://www.bge.com/customerservice/stormsoutages/currentoutages/pages/default.aspx>

<http://www.pepco.com/home/emergency/maps/stormcenter/>

<http://www.abc2news.com/dpp/news/state/thousands-of-bge-customers-out-of-power>

[http://www.washingtonpost.com/local/crime/storms-leave-thousands-without-power-in-md-dc-and-va/2012/07/19/gJQADTJ7wW\\_story.html](http://www.washingtonpost.com/local/crime/storms-leave-thousands-without-power-in-md-dc-and-va/2012/07/19/gJQADTJ7wW_story.html)

### **NRC Identifies Action SCE Must Take at Its 2,150 MW San Onofre, California Nuclear Power Plant**

According to a July 19 report by the U.S. Nuclear Regulatory Commission (NRC), inadequate computer testing of Southern California Edison's (SCE) Unit 3 steam generator at its 2,150 MW San Onofre, California nuclear power plant led to excessive vibration between tubes carrying radioactive water inside the generator, resulting in a leak. Unit 3 was taken offline January 31 after station operators detected the leak in the steam generator tube. Unit 2 has remained shut since January 9, when it was taken out of service for a planned outage. The NRC has identified 10 specific issues that need to be addressed before SCE is allowed to restart the units.

<http://www.nrc.gov/reading-rm/doc-collections/news/2012/12-028.iv.pdf>

<http://www.reuters.com/article/2012/07/20/utilities-nuclear-sanonofre-idUSL2E8IK00220120720?feedType=RSS&feedName=financialsSector&rpc=43>

### **Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York at Full Power by July 20**

The Nuclear Regulatory Commission reported that on the morning of July 19 the unit was operating at 82 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

### **Update: Duke Energy's 846 MW Oconee Nuclear Unit 1 in South Carolina Ramped Up to 55 Percent by July 20**

The Nuclear Regulatory Commission reported that on the morning of July 19 the unit was operating at 3 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

### **Exelon's 1,131 MW Byron Nuclear Unit 2 in Illinois Ramped Up to 90 Percent by July 20**

The Nuclear Regulatory Commission reported that on the morning of July 19 the unit was operating at 80 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

### **Indiana-Michigan Power's 1,000 MW D.C. Cook Nuclear Unit 1 in Michigan Reduced to 88 Percent by July 20**

In a report filed with the Nuclear Regulatory Commission (NRC), Indiana-Michigan Power said it shut down Unit 1 of its 1,000 MW D.C. Cook nuclear power plant due to the inability to restore main steam isolation automatic actuation logic and actuation relays within the required time. Operators identified that power had been lost to two of four Steam Generator Stop Valve Dump Valves on one of the two trains. Power was restored to one dump valve, which was then declared operable. Efforts continue to restore power to the remaining dump valve. NRC reported that on the morning of July 19 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

## ***Petroleum***

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### **Update: Sunoco Extends Binding Open Season for Permian Express Phase 1 to August 7**

Sunoco Logistics Partners L.P. announced yesterday that it would extend its binding Open Season for Permian Express Phase 1 by two weeks to August 7. This project will deliver 150,000 b/d of Permian Basin crude oil from West Texas to Gulf Coast markets. Due to the use of existing assets, an initial capacity to transport approximately 90,000 b/d to Nederland will be operational within 6–9 months. Full capacity of 150,000 b/d is expected by the second half of 2013.

<http://finance.yahoo.com/news/sunoco-logistics-extends-open-season-125234665.html>

### **Buckeye Reports Leak, Shuts Its 70,000 b/d West Shore Pipeline in Wisconsin July 17**

Buckeye Partners LP shut 10 miles of its 70,000 b/d West Shore pipeline on July 17 after discovering a leak of 1,000 barrels of gasoline near Elkhart Lake, Wisconsin. The company secured the area where the leak occurred and is investigating the incident. The U.S. Pipeline and Hazardous Materials Safety Administration is also investigating the incident. The pipeline transports gasoline, jet fuel, diesel and other refined products from Chicago to Green Bay, Wisconsin.

<http://www.bloomberg.com/news/2012-07-19/buckeye-product-pipeline-in-wisconsin-shut-as-leak-investigated.html?cmpid=yahoo>

## Natural Gas

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### Update: FERC Will Conduct Joint Review of Oregon LNG Terminal and Pipeline Expansion

The Federal Energy Regulatory Commission (FERC) told Oregon LNG and Williams Northwest Pipeline GP on July 17 that it would conduct a joint review of Oregon LNG's terminal and Washington pipeline expansion, rather than separate reviews of the terminal and pipeline expansion. Oregon LNG filed papers with FERC recently to convert its import terminal and pipeline into a bidirectional LNG terminal and pipeline. It would build approximately 39 miles of new pipeline that would start at milepost 47.5 of the proposed Oregon Pipeline, cross Columbia County, Oregon, and end in Cowlitz County, Washington, at a new interconnect with the interstate transmission system of Williams Northwest Pipeline GP.

<http://www.equities.com/news/headline-story?dt=2012-07-18&val=285460&cat=energy>

## Other News

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Nothing to report

## International News

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### Update: ANP Says Chevron Could Have Prevented Frade Oil Field Leak in Brazil

ANP has released a report July 19, stating that Chevron Corp. could have prevented the offshore oil leak near a well in the Frade Field, and that the spill was larger than estimated. ANP said approximately 155,000 gallons of oil leaked after a November 2011 accident at a well in the field, not previous estimates of 110,000 gallons. The report indicates that the accident at the well could have been avoided if Chevron had conducted its operations while fully adhering to ANP regulations. The agency is set to fine Chevron the maximum allowed under Brazilian law, which could be more than \$25 million.

<http://www.woi-tv.com/story/19068267/brazil-says-chevron-oil-leak-larger-than-estimated>

### Update: Iraq Happy With Obama's Response to Concern on ExxonMobil Exploration Deal

The Iraqi government said July 19 that it was pleased with President Obama's response to a June 19 request from Prime Minister Nuri al-Maliki to intervene to stop ExxonMobil from proceeding with an exploration deal the company signed with the Kurdistan Regional Government. According to Nuri al-Maliki, Obama backed Iraq's concerns and emphasized respect for the Iraqi constitution and laws. Although, it would not confirm any information contained in the letter, the White House said it advised U.S. energy companies doing business in Iraq to be careful when signing deals with a region, against Baghdad's wishes. At the same time Chevron Corp. confirmed it had purchased 80 percent of two oil blocks, the Sarta and Rovi blocks, of Kurdistan from India's Reliance Industries Ltd.

Reuters, 7:43 July 19, 2012

## Energy Prices

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U.S. Oil and Gas Prices			
July 20, 2012			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	91.17	86.92	99.19
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.99	2.83	4.58

Source: Reuters

## Links

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***This Week in Petroleum*** from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM and 1:00 PM Eastern Time every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM Eastern Time every Thursday.

### ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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