



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

# ENERGY ASSURANCE DAILY

Thursday Evening, October 23, 2014

## Electricity

### Nor'easter Knocks Out Power to Over 72,000 Customers in Northeast October 22–23

A Nor'easter producing high winds and heavy rain impacted New York, Connecticut, Rhode Island, Massachusetts, and Maine Wednesday night knocking out power to 72,939 customers. Wind gust of 50–60 mph were reported in southern Rhode Island and Massachusetts. As of 3:30 p.m. EDT today, 13,885 customers remained without power.

Northeast Customer Power Outages October 22–23, 2014			
Electric Utility	State	Peak	Latest Reported
Connecticut Light & Power	CT	4,200	641
United Illuminating Co.	CT	3,100	110
National Grid Massachusetts	MA	29,000	9,268
NSTAR Massachusetts	MA	11,731	1,048
Central Maine Power	ME	5,108	160
PSE&G	NY	13,000	2,529
National Grid	RI	6,800	129
<b>TOTAL*</b>		<b>72,939</b>	<b>13,885</b>

\*Total outages represent only electric utilities listed in this table.

Sources:

<http://www.cl-p.com/outage/outagemap.aspx>

<http://www.uinet.com/wps/portal/uinet/customer-care/!ut/p/c5/vZDNlqIwEIWfZR5AE0KEuER>

<https://www1.nationalgridus.com/PowerOutageMap-MA-RES>

<http://www.nstar.com/outage/OutageMap.aspx>

<http://outagemap.cmpco.com/maine/?style=maine>

<https://s3.amazonaws.com/outagecenter.pseg.com/external/default.html>

<https://www1.nationalgridus.com/PowerOutageMap>

<http://www.theepochtimes.com/n3/1036115-national-grid-us-power-outages-in-massachusetts/>

<http://www.wfsb.com/story/26871838/wind-rain-cause-power-outages-across-the-state>

<http://newyork.cbslocal.com/2014/10/22/storms-high-winds-cut-power-to-13000-customers-on-long-island/>

<http://www.providencejournal.com/breaking-news/content/20141022-gusty-rainy-storm-leaves-6800-in-r.i.-without-power.ece>

<http://www.whdh.com/story/26864536/thousands-without-power-during-october-noreaster>

<http://www.bostonglobe.com/metro/2014/10/23/more-than-without-power/JdRqdZt1jSfpoc8Bvnm9BK/story.html>

<http://www.weather.com/news/noreaster-new-england-mid-atlantic-20141023>

<http://www.nbcconnecticut.com/news/local/High-Winds-Knock-Down-Trees-Cause-Power-Outages-in-Southeastern-Connecticut-280124412.html>

<http://www.nbcnews.com/news/us-news/noreaster-brings-localized-floods-power-outages-new-england-n232146>

### NRC Increases Oversight at Dominion's 2,162 MW Millstone Nuclear Power Plant in Connecticut

The U.S. Nuclear Regulatory Commission (NRC) announced October 21 that it was increasing oversight at the Millstone nuclear power plant in Waterford, Connecticut due to the length of time it took plant operators to address problems with a back-up cooling pump at the plant.

<http://www.greenwichtime.com/news/article/US-oversight-increased-at-Millstone-nuclear-plant-5837614.php>

### **Update: Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Restarts, Ramps Up to 15 Percent by October 23**

The unit was shut from full power by October 17.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

### **Update: ARCO's 417 MW Watson Natural Gas-Fired Unit in California Returns to Service by October 22**

The unit returned from an unplanned curtailment of 150 MW that began by October 21.

<http://content.caiso.com/unitstatus/data/unitstatus201410221515.html>

### **Update: AES's 175 MW Redondo Gas-Fired Unit 6 in California Returns to Service by October 22**

The unit returned from an unplanned outage that began by October 20.

<http://content.caiso.com/unitstatus/data/unitstatus201410221515.html>

### **Illinois Approves ComEd's 345 kV Grand Prairie Gateway Transmission Line Project**

The Illinois Commerce Commission (ICC) on Wednesday announced it approved ComEd's Grand Prairie Gateway Project, a new transmission line that will extend for 60 miles across Ogle, DeKalb, Kane, and DuPage Counties. The new line will create immediate customer savings by reducing grid congestion, increasing customers' access to lower-cost generation, including wind power. Construction was scheduled to begin in the second quarter of next year and the line was expected to be in service in 2017. The line will expand ComEd customers' access to generation by approximately 1,000 MW, providing greater access to clean energy. The 345kV electric transmission line will be constructed between ComEd's existing substations near the communities of Byron and Wayne.

<http://www.businesswire.com/news/home/20141022006691/en/ICC-Approves-ComEd%E2%80%99s-Grand-Prairie-Gateway-Project#.VEkKHvNF-5g>

## ***Petroleum***

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### **Update: Sunoco's 280,000 b/d Mid-Valley Crude Oil Pipeline to Restart Next Week; Husky's 155,000 b/d Lima, Ohio Refinery Will Boost Crude Runs**

Sunoco said its Mid-Valley crude oil pipeline from Texas to Michigan is expected to resume operations next week, a move that should allow Husky Energy's Lima, Ohio refinery to boost crude runs. On Thursday, Husky Energy Inc said its plant in Lima, Ohio, has been running at reduced rates of about 110,000 b/d since October 16 because of unplanned interruptions on third-party feedstock pipelines. Husky did not identify the pipelines involved. However, the refinery receives some of its crude through the Mid-Valley pipeline operated by Sunoco Logistics Partners, a section of which has been shut since last week because of a spill in Caddo Parish, Louisiana. Later on Thursday, Sunoco told shippers in a notice that it expects to return the affected segment of the pipeline – which runs from Longview, Texas, to Samaria, Michigan, and passes through Lima – to service the week of October 27. The company said it is progressing in the repair and retesting of the pipeline in coordination with the Pipeline and Hazardous Materials Safety Administration (PHMSA). Even after the pipeline returns to service, the Lima plant will still face supply issues. On a conference call on Thursday, Husky executives said that “ongoing curtailment” on Mid-Valley could impact up to 15,000 b/d of refinery throughput into 2015. They previously said the curtailments might last through the end of this year.

Reuters, 13:08 October 23, 2014

### **HollyFrontier Reports Excess Emissions from FCCU at Its 155,300 b/d Tulsa, Oklahoma Refinery October 21**

Reuters, 11:27 October 23, 2014

### **CVR Reports Malfunction, Hydrocracker Emissions at Its 70,000 b/d Wynnewood, Oklahoma Refinery October 20**

Reuters, 11:31 October 23, 2014

## **ExxonMobil Reports Operational Issue at Its 560,500 b/d Baytown, Texas Complex October 23**

ExxonMobil reported an operational issue at its Baytown complex resulting in safety flaring, according to a community safety line. The main Baytown complex includes a refinery and two chemical plants.  
Reuters, 4:02 October 23, 2014

## ***Natural Gas***

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### **DCP Midstream Reports SRU Shut at Its 160 MMcf/d Goldsmith Gas Plant in Texas October 20**

DCP Midstream reported the SRU went down on a combustion air blower lube oil malfunction. Taken. A mechanic was called to repair the lube oil pump.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=205392>

### **Southern Union Reports SRU Shut at Its Keystone Gas Plant in Texas October 22**

Southern Union reported the sulfur recovery unit was lost due to high A bed temperature. Once the beds were cooled, the SRU was put back online.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=205508>

## ***Other News***

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Nothing to report.

## ***International News***

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### **U.S. Threatens to Impose Sanctions on Buyers of Islamic State Oil**

The Obama administration on Thursday threatened to impose sanctions on anyone buying oil from Islamic State (IS) militants in an effort to disrupt what it said was a \$1 million a day funding source. IS has seized large swaths of Iraq and Syria in a brutal campaign, and could pose a threat to the U.S. and its allies if it is not stopped, U.S. Treasury Undersecretary David Cohen said. IS is generating tens of millions of dollars a month through a combination of oil sales, ransom, extortion and other criminal activities and support from wealthy donors, Cohen said in laying out the most comprehensive outline yet of the U.S. financial strategy against the group. Oil in particular is a key funding source, he said. IS has tapped into the black market in oil in Syria and Iraq, refining some and selling it to smugglers who transport it to Turkey and the Kurdish region of Iraq. Cohen, the Obama administration's point man on sanctions, said the Syrian government, which has been fighting a long civil war against opposition forces, has also apparently agreed to buy oil from IS. He said some recent air strikes by the U.S. and others have destroyed some refineries controlled by IS, disrupting its oil revenue, but it was still important to find other ways to target the group's funding sources and prevent access to the formal financial system.

Reuters, 10:07 October 23, 2014

### **Russia's Lukoil Says West Qurna-2 Oilfield in Iraq Pumps Over 320,000 b/d**

Russia's Lukoil was producing more than 320,000 b/d at its Iraqi West Qurna-2 field, the company's vice-president, said on Wednesday. West Qurna-2, Lukoil's biggest foreign project, plans to peak at 1.2 million b/d.

[http://www.rigzone.com/news/oil\\_gas/a/135554/Russias\\_Lukoil\\_Says\\_West\\_Qurna2\\_Pumps\\_Over\\_320000\\_Bpd#sthash.G0wuGds0.dpuf](http://www.rigzone.com/news/oil_gas/a/135554/Russias_Lukoil_Says_West_Qurna2_Pumps_Over_320000_Bpd#sthash.G0wuGds0.dpuf)

## Energy Prices

U.S. Oil and Gas Prices October 23, 2014			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	82.27	81.65	96.94
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.68	3.82	3.70

Source: Reuters

## Links

***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 & 1:00 PM ET every Wednesday.

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

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

Updated after 2:00 PM ET every Thursday.

### ENERGY ASSURANCE DAILY

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

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