



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

# ENERGY ASSURANCE DAILY

Thursday Evening, November 14, 2013

## *Electricity*

---

### **Wolf Creek Reports Small Oil Spill at Its Nuclear Plant in Kansas November 13**

According to a filing with the U.S. National Response Center, Wolf Creek Nuclear Operating Corp. said approximately 10 gallons of fuel oil was spilled from excavation equipment onto the ground inside its nuclear power plant in Kansas. Cleanup by on-site personnel is in progress, and no fuel oil made contact with any surface water.  
[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1065640](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1065640)

### **PSE&G's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey Reduced to 86 Percent by November 14**

The Nuclear Regulatory Commission reported that on the morning of November 13 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/2013/>

### **Dominion's 871 MW Millstone Nuclear Unit 2 in Connecticut at Full Power by November 14**

Dominion Resources Inc.'s Millstone nuclear unit 2 is operating at full power November 14 after being shut November 9 following a turbine trip due to a loss of condenser vacuum. A failed electrical relay was found to be responsible, and the reactor was restarted November 11 after the relay was replaced. The Nuclear Regulatory Commission reported that on the morning of November 13 the unit was operating at 80 percent.

<http://www.theday.com/article/20131112/NWS01/131119935/-1/NWS>

### **Update: North Dakota Regulators Approve 200 MW Wind Farm November 13**

The North Dakota Public Service Commission approved a \$350 million, 200 MW wind farm Wednesday after Minnesota-based Geronimo Energy agreed to remove nine of the proposed 136 turbines from its plan due to safety concerns. The farm will be located in the southeastern part of North Dakota. Geronimo said it plans to start construction this year and be operational in 2014. Xcel Energy Inc. signed an agreement to buy all power produced from the wind farm.

<http://finance.yahoo.com/news/north-dakota-regulators-approve-350m-195954415.html>

### **Update: Ormat Amends PPA with NV Energy to Sell an Additional 30 MW at Its McGinness Hills Geothermal Power Plant in Nevada**

Ormat Technologies, Inc. said Thursday that it signed an amendment to the existing 20-year power purchase agreement (PPA) with NV Energy to allow it to sell a total of 63.7 MW from the McGinness Hills geothermal power plant. The new agreement is subject to approval by the Public Utilities Commission of Nevada. Phase I of the plant has been in operation since June 2012, and Ormat says development of the next phase should be completed in mid-2015.

<http://www.ormat.com/news/latest-items/progress-second-phase-mcginness-hills>

## *Petroleum*

---

### **ExxonMobil Reports Flaring at Its 238,600 b/d Joliet, Illinois Refinery November 14**

Exxon Mobil Corp. reported flaring due to unknown reasons at its Joliet, Illinois refinery Thursday, according to a notice filed with the Illinois Emergency Management Agency.

Reuters, 4:11 November 14, 2013

## **Chevron Reports Emissions, Compressor Upset at Its 279,000 b/d El Segundo, California Refinery November 13**

Chevron Corp. reported emissions caused by a compressor malfunction at its refinery in El Segundo, California, according to a filing with the South Coast Air Quality Management District.  
Reuters, 20:29 November 13, 2013

## **Natural Gas**

---

### **Natural Gas Pipeline Explodes in Milford, Texas; Town Evacuated November 14**

A 10-inch natural gas pipeline owned by Chevron exploded in Milford, Texas, south of Dallas, Thursday, and the town of a little more than 700 people has been evacuated. According to the Dallas Morning News, the explosion occurred at an active drill site after crews punctured the pipeline. There are no known injuries, but a second pipeline may be at risk.

<http://www.cnn.com/id/101199037>

[http://www.huffingtonpost.com/2013/11/14/texas-gas-pipeline-fire\\_n\\_4274720.html](http://www.huffingtonpost.com/2013/11/14/texas-gas-pipeline-fire_n_4274720.html)

### **Update: Williams Transco Extends Repair Time on Offshore Louisiana Pipeline to December 15**

Williams Cos Inc.'s Transcontinental Gas Pipeline Co. (Transco) said it has extended the completion date for maintenance associated with a small leak on the offshore portion of its 10,200-mile Southeast Louisiana Lateral gas pipeline. The company originally expected to complete the work by October 31. Two locations will remain unavailable for flow to the Transco system until the repairs are finished.

Reuters, 10:22 November 14, 2013

### **Enterprise Begins Service at New 85,000 b/d NGL Fractionator at Its Mont Belvieu, Texas Complex**

Enterprise Products Partners L.P. announced Thursday that the new 85,000 b/d NGL fractionator is in start-up process at its Mont Belvieu, Texas complex. The company has observed increased furnace stack activity, but it remains below normal operational levels. Another 85,000 b/d fractionator was commissioned in September.

## **Other News**

---

### **Plymouth Energy's 50 MMGal/Yr Ethanol Plant Starts Processing Enogen Corn**

Plymouth Energy said Thursday that its ethanol plant in Merrill, Iowa, has begun processing enogen—a special kind of corn hybrid plant. The company is estimating that it will produce 5 million extra gallons of ethanol per year.

<http://www.kcautv.com/story/23962076/plymouth-energy-ethanol-plant-starts-processing-enogen-corn>

## **International News**

---

### **Azerbaijan Sees Its 10-Month Oil Output Increase 0.2% for First Time in Three Years**

The Azerbaijan State Statistics Committee said Thursday that oil production in January through October rose for the first time in three years, with 36.1 million metric tons being pumped, up 0.2%. The increase was attributed to a BP Plc-led group, which stabilized output at the Azeri-Chirag-Guneshli field. The Azeri-Chirag-Guneshli field produced 77% of Azerbaijan's oil in 2012. Oil production is expected to be flat at 40.5 million tons through 2017.

<http://www.bloomberg.com/news/2013-11-14/azerbaijan-10-month-oil-output-expands-for-first-time-in-3-years.html?cmpid=yahoo>

<http://www.stat.gov.az/indexen.php#>

### **Nigeria Loses 400,000 b/d to Crude Oil Theft, Says Senate**

Nigeria loses 400,000 b/d of crude to theft, pipeline vandalism, and related criminal activity, according to the Nigerian Senate Joint Committee on Finance and Appropriation's 2014-2016 Medium Term Expenditure Framework and Fiscal Strategy Paper released yesterday. According to the report, in 2012, the country lost about 150,000 b/d; by July 2013, this had risen to 400,000 b/d. "Government needs to take some drastic steps to halt this development," the Senate report read.

<http://allafrica.com/stories/201311140199.html>

## Energy Prices

U.S. Oil and Gas Prices November 14, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	93.78	94.43	85.96
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.57	3.46	3.66

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

*Energy Assurance Daily* provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. ET. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)