



# ENERGY ASSURANCE DAILY

Wednesday Evening, December 04, 2013

## *Electricity*

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### **Entergy's 653 MW Pilgrim Nuclear Unit 1 in Massachusetts Reduced to 10 Percent by December 4**

On the morning of December 3 the unit was operating at full power, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Update: PSE&G's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey Restarts, Ramps Up to 16 Percent by December 4**

On the morning of December 4 the unit restarted and ramped up to 16 percent after being shut on December 1 when the main turbine tripped on moisture separator high level, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Update: Southern's 856 MW Hatch Nuclear Unit 1 in Georgia at Full Power by December 4**

On the morning of December 3 the unit was operating at 85 percent, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Update: FPL's 510 MW Point Beach Nuclear Unit 1 in Wisconsin at Full Power by December 4**

On the morning of December 3 the unit was operating at 58 percent, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **Update: APS's 1,247 MW Palo Verde Nuclear Unit 3 in Arizona Ramps Up to 56 Percent by December 4**

On the morning of December 3 the unit was operating at 35 percent after being shut due to an automatic reactor trip following the loss of the 1A reactor coolant pump on December 2, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

### **49,000 Rocky Mountain Power Customers in Idaho Without Power Due to Technical Problem December 4**

Rocky Mountain Power said a major transmission problem in the company's Goshen Substation near Firth, Idaho left over 49,000 customers in eastern Idaho without power Wednesday morning. A circuit breaker in the substation was out of service for critical maintenance this week and conditions on the transmission system developed this morning that could possibly have created an even larger-scale outage, according to the company. Transmission regulations required the company to interrupt service to Idaho customers until stability for the transmission system could be assured. As of 3:00 p.m. EST 14,194 customers remained without power.

<http://www.rockymountainpower.net/ed/po/loi.html>

## ***Petroleum***

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### **Petro-Hunt Reports Flowback Water Spill at Oil Well in North Dakota December 2**

Petro-Hunt reported a 200 barrel spill at an oil well near McGregor, North Dakota that released flowback water. The initial report indicated that about 100 barrels remained on site and about 100 barrels got off the location. The North Dakota Department of Health was monitoring the cleanup efforts and said the company had contained the release.

<http://www.inforum.com/event/article/id/420017/>

### **HollyFrontier Says Waste Water Issues at Its 105,000 b/d Artesia, New Mexico Refinery Will Reduce First Quarter Throughput**

HollyFrontier said its crude throughput in the first quarter of 2014 is likely to be reduced by about 10,000 b/d as the company works to fix refinery waste water constraints at its Navajo refinery in Artesia, New Mexico. The company expected a resolution to the waste water problems by the end of January 2014.

Reuters, 20:53 December 3, 2013

## ***Natural Gas***

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### **Sunoco Announces Binding Open Season for Its Mariner East 2 Project December 4**

Sunoco Logistics Partners L.P. today announced that it will commence a binding open season for its Mariner East 2 project. This open season is for a pipeline that will transport natural gas liquids from processing facilities built in the Marcellus and Utica Shale areas in Western Pennsylvania, West Virginia, and Eastern Ohio to Sunoco Logistics' Marcus Hook Industrial Complex on the Delaware River. The Mariner East 2 pipeline is expected to be operational in early 2016.

<http://www.sunocologistics.com/SiteData/docs/MarinerEas/285a37a6df241d9e/Mariner%20East%20%20Open%20Season%20Press%20Release%2012.04.pdf>

## ***Other News***

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Nothing to report.

## ***International News***

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### **Colombian Oil Pipeline Shut Due to Bomb Attack December 3**

Colombia's second largest oil pipeline was shut by a bomb attack that caused crude oil to spill into two rivers, a source at the state-owned oil company Ecopetrol said on Tuesday. The military blamed the blast on left wing guerrillas. The 480-mile pipeline originates in Arauca province and has already been attacked dozens of times in 2013.

Reuters, 16:23 December 3, 2013

### **Libya Plans to Restore Oil Output to 1.5 Million b/d in Two Weeks**

Libya plans to reopen all its oil ports on December 10 and resume full production about a week later after the Libyan army threatened to use force against armed protesters. Libya's Oil Minister said he was optimistic that putting pressure on protesters to allow the resumption of production would boost Libyan oil output to 1.5 million b/d.

[http://www.rigzone.com/news/oil\\_gas/a/130448/Libya\\_Hopes\\_to\\_Restore\\_Full\\_Oil\\_Output\\_in\\_Two\\_Weeks#sthash.UCSPHXbA.dpuf](http://www.rigzone.com/news/oil_gas/a/130448/Libya_Hopes_to_Restore_Full_Oil_Output_in_Two_Weeks#sthash.UCSPHXbA.dpuf)

### **Sudan Producing 150,000 b/d of Oil – Oil Minister**

Sudan is currently producing around 150,000 b/d of oil but the security situation in some oil fields is posing challenges, according to the Oil Minister. The Oil Ministry's goal is to bring oil production to 260,000 b/d and boost natural gas reserves to 1 trillion cubic feet.

Reuters 8:25 December 4, 2013

## Energy Prices

U.S. Oil and Gas Prices December 4, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	96.50	92.11	88.07
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.84	3.87	3.44

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.oel.netl.doe.gov/ead.aspx>

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