



# ENERGY ASSURANCE DAILY

Tuesday Evening, December 08, 2015

## *Electricity*

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### **Update: Malfunctioning Fan Shut Entergy's 951 MW Indian Point Nuclear Unit 2 in New York December 5**

Entergy on Tuesday reported a malfunctioning roof fan caused a power failure that led to a temporary shutdown of unit 2 at its Indian Point nuclear plant in New York. An Entergy spokesman said the reactor was expected to resume its operation either Tuesday or Wednesday. The company said no radioactivity was released from unit 2 because of Saturday's incident. Two inspectors from the Nuclear Regulatory Commission verified the plant's safety on Saturday and Sunday.

Reuters, 6:46 December 8, 2015

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20151207en.html>

### **Update: Exelon's 850 MW Dresden Nuclear Unit 3 in Illinois Ramps Up to 78 Percent by December 8**

On the morning of December 7 the unit had rested and was operating at 36 percent. The unit had been previously shut from full power on November 30.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

### **Update: Desert Sunlight, LLC's 300 MW Solar Unit in California Returns to Service by December 7**

The unit returned from an unplanned outage that began on November 30.

<http://content.aiso.com/unitstatus/data/unitstatus201512071515.html>

### **Duke Energy Progress to Construct New 230 kV Transmission Line to Enhance Reliability in North Carolina**

Duke Energy Progress on Monday announced plans to construct a new transmission line to serve the Raeford, North Carolina area. The utility is investing \$20 million for the construction of a 230 kV transmission line to connect its existing Raeford substation to its existing transmission line between the Woodruff Street substation and the Richmond substation. The line will be about 3.5 miles long. Construction is expected to begin in mid-2017 and is targeted for completion in mid-2018.

<http://news.duke-energy.com/releases/duke-energy-progress-to-invest-20-million-to-enhance-reliability-in-raeford-n-c>

### **FirstEnergy's 908 MW Davis-Besse Nuclear Power Station in Ohio Receives Operating License Renewal from NRC December 8**

FirstEnergy announced today that the Nuclear Regulatory Commission (NRC) approved a 20-year operating license extension for the Davis-Besse Nuclear Power Station in Oak Harbor, Ohio, allowing the unit to operate until 2037. The NRC's decision to renew Davis-Besse's license comes following extensive safety and environmental reviews, public meetings, and comments. The plant's original license was set to expire on April 22, 2017, but First Energy submitted a license renewal application to the NRC in 2010.

[https://www.firstenergycorp.com/newsroom/news\\_releases/firstenergy-s-davis-besse-nuclear-power-station-receives-license.html](https://www.firstenergycorp.com/newsroom/news_releases/firstenergy-s-davis-besse-nuclear-power-station-receives-license.html)

## **Fred.Olsen Renewables to Build 20 MW Wind Farm in Ohio**

Lake Erie Energy Development announced that Norwegian-based Fred.Olsen Renewables will build a 6-turbine new wind farm project in Lake Erie, Ohio to be available by 2018. Cleveland Public Power has a deal to buy a quarter of the output, with additional capacity available for more customers.

Reuters, 11:31 December 8, 2015

## ***Petroleum***

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### **Update: PBF Restarts Hydrotreater at Its 192,500 b/d Chalmette, Louisiana Refinery December 4 – Sources**

PBF Energy Inc restarted the 45,000 b/d gas oil hydrotreater at its Chalmette, Louisiana refinery late on Friday night after completing repairs, sources familiar with plant operations said on Monday. The hydrotreater had been previously shut by a malfunction on December 1.

Reuters, 19:34 December 7, 2015

### **Update: Operations Normal at Lyondell Basell's 263,776 b/d Houston, Texas Refinery December 7 after Coking Upset – Sources**

Operations at Lyondell Basell Industries' Houston, Texas refinery were back to normal on Monday following a weekend problem, said Gulf Coast market sources. The refinery posted a message on Saturday to a local telephone warning system for nearby residents in Houston and Pasadena, Texas, saying the refinery was using its safety flare system to burn off material. The flaring was due to a malfunction on one of the refinery's two coking units, the sources said.

Reuters, 19:32 December 7, 2015

### **PBF Reports Emissions at Its 182,200 b/d Delaware City, Delaware Refinery December 7**

PBF Energy Inc reported emissions at its Delaware City, Delaware refinery, according to a filing with the State of Delaware pollution regulator.

Reuters, 18:55 December 7, 2015

### **Valero Warns of Flaring at Its 100,000 b/d Houston, Texas Refinery December 8**

Valero Energy Corp on Wednesday warned of flaring at its Houston, Texas refinery, according to a community information phone line.

Reuters, 12:54 December 8, 2015

### **Flint Hills Shuts Coker at Its 320,000 b/d St Paul, Minnesota Refinery December 7 – Source**

Flint Hills Resources shut a 24,000 b/d coker at its St. Paul, Minnesota refinery due to an unexpected problem, a source familiar with the plant's operations said on Monday. The expected duration of the outage is unknown, the source said. Energy industry intelligence service Genscape reported the shutdown of the unit on Monday.

Reuters, 13:12 December 7, 2015

### **Chevron Says Operations Normal at Its 57,000 b/d Burnaby, British Columbia Refinery December 7 after Power Outage December 6**

Chevron Corp said on Monday that operations were normal at its Burnaby oil refinery near Vancouver following a power outage on Sunday evening. The external power disruption was related to high winds and there was no material impact to production due to the incident, the company said.

Reuters, 13:36 December 7, 2015

### **Enbridge Shuts Its 300,000 b/d Line 9 Crude Oil Pipeline Due to Protest at Valve Site in Quebec December 7**

Enbridge Inc shut down its 300,000 b/d Line 9 crude oil pipeline on Monday after three protesters locked themselves to equipment at a valve site in Quebec, a company spokesman said. The protesters broke into a fenced site about 50 miles west of Montreal by cutting the locks, then tampered with a pipeline valve and locked themselves to the equipment. Enbridge shut the pipeline, which runs from Sarnia, Ontario, to Montreal, Quebec, as a precaution and the protesters were removed by police. Enbridge expected to be able to restart the line later on Monday and the company did not anticipate any impact on deliveries to customers.

Reuters, 19:02 December 7, 2015

## **Buckeye Partners Announces 50,000 b/d Condensate Splitter Facility Commissioned, Generating Revenue in Texas December 7**

Buckeye Partners, L.P. on Monday announced that the 50,000 b/d condensate splitter facility at Buckeye Texas Partners LLC was newly commissioned and in commercial service under a long-term take-or-pay tolling agreement. In addition to the splitter capabilities, these facilities will offer five marine docks, over 6 million barrels of petroleum storage capacity with rail and truck loading/unloading capability, and three field gathering facilities with pipeline connectivity to the condensate splitters and docks.

<http://www.buckeye.com/LinkClick.aspx?fileticket=W9R505RNAW8%3d&tabid=36>

## **Tesoro to Acquire Strategic Logistics Assets in the Bakken from Great Northern Midstream**

Tesoro Corporation has agreed to acquire Great Northern Midstream, which owns and operates newly constructed crude oil pipeline, gathering systems, transportation, storage, and rail loading facilities in the Williston Basin of North Dakota. The transaction includes the 97-mile BakkenLink crude oil pipeline, which connects to several third-party gathering systems, as well as a proprietary 28-mile gathering system in the core of the Bakken shale play, supported by acreage dedication. In addition, the transaction includes a 154,000 b/d rail loading and a 657,000 barrel storage facility in Fryburg, North Dakota, which can provide outbound deliveries to the West, East, and Gulf Coasts. The transaction is subject to customary closing conditions, including regulatory approval, and is expected to close in the first quarter of 2016.

<http://www.nasdaq.com/press-release/tesoro-to-acquire-strategic-logistics-assets-in-the-bakken-20151208-00212>

## ***Natural Gas***

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### **Update: Fire Out at Western Gas Partners' 500 MMcf/d Ramsey Gas Plant in Texas December 7 after Explosion December 3; Anadarko Says No Timeline for Restart**

Anadarko Petroleum Corporation on Monday reported the fire at Western Gas Partners' Ramsey natural gas processing plant near Orla, Texas was extinguished naturally, and investigators have not yet determined what caused the explosion. An official from Anadarko Petroleum, which operates the plant, had no timeline on Tuesday regarding when the Ramsey unit would reopen.

<http://krqe.com/2015/12/08/fire-out-at-texas-natural-gas-processing-plant-cause-sought/>

### **Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas December 7**

Regency reported the acid gas injector (AGI) compressor shut at its Waha gas plant. The AGI compressor was reset and restarted when controls allowed.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=223943>

### **Venture Global, Louisiana LNG Energy Propose New Natural Gas Exporting Facilities for Louisiana**

Venture Global and Louisiana LNG Energy are proposing to building large facilities in Plaquemines Parish, along the Mississippi River, in order to export natural gas to the world market. Venture Global LNG wants to build a large facility near Pointe-a-la-Hache on the west bank of the Mississippi River while Louisiana LNG Energy LLC is working to construct a smaller facility on the east bank of the river near Davant. The projects in Plaquemines are an outgrowth of the nation's boom in natural gas production that has resulted from developments in hydraulic fracturing to reach gas stored deep inside the earth. Natural gas is then turned into liquid form and exported by ship. Both companies have submitted applications for permits within the past year, and are awaiting approval from the Federal Energy Regulatory Commission in order to move forward with construction. Both Plaquemines facilities would tap into existing natural gas pipelines and ship liquefied natural gas overseas, the companies said. Venture said its facility, to be built in phases, ultimately would be capable to exporting 20 million metric tons a year. Louisiana LNG said its facility would be capable of exporting 6 million metric tons annually. Both facilities hope to begin operations in 2020, according to company documents.

<http://finance.yahoo.com/news/2-natural-gas-facilities-proposed-172400128.html>

## ***Other News***

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Nothing to report.

## International News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
December 8, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	37.41	40.53	63.08
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.03	2.09	3.43

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 & 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.oe.netl.doe.gov/ead.aspx>

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