



# ENERGY ASSURANCE DAILY

Wednesday Evening, December 11, 2013

## *Electricity*

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### **Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York at Full Power by December 11**

On the morning of December 10 the unit was operating at 50 percent from full power percent on December 9, 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 Ramps Up to 75 Percent by December 11**

On the morning of December 10 the unit was operating at 18 percent, according to the Nuclear Regulatory Commission. The unit restarted by December 9 after being shut on December 5.

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

### **Update: Constellation's 1,120 MW Nine Mile Point Nuclear Unit 2 in New York Ramps Up to 95 Percent by December 11**

On the morning of December 10 the unit was operating at 73 percent, according to the Nuclear Regulatory Commission. The unit was restarted by December 9 after being shut on December 3 due to the loss of both reactor recirculation pumps.

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

### **Update: TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama Ramps Up to 88 Percent by December 11**

On the morning of December 10 the unit was operating at 56 percent from full power on December 6, according to the Nuclear Regulatory Commission.

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

### **Duke Energy's 625 MW Sutton Natural Gas Plant in North Carolina Begins Commercial Operation December 11**

Duke Energy Progress' new 625 MW L.V. Sutton combined-cycle natural gas plant began serving North Carolina and South Carolina customers. The new plant replaced the existing three-unit 575 MW coal-fired plant that the company recently retired after 59 years of service. The new plant is part of Duke's \$9 billion 10-year investment plan to build several advanced natural gas and coal plants in North Carolina and South Carolina. The plan will allow the company to retire nearly 6,800 MW of older coal and large oil-fired units.

<http://www.duke-energy.com/news/releases/2013121101.asp>

### **NRG Plans to Shut Two Coal-fired Power Plants in Maryland**

NRG Energy Inc. said Tuesday it wants to shut over 1,200 MW of capacity at two old coal-fired power plants in Maryland in 2017 primarily because the state is proposing to tighten its air emissions regulations. NRG notified power grid operator PJM Interconnection last week of its plan to shut units 1-3 totalling 182 MW at its Dickerson plant, and the 337 MW unit 1 and the 341 MW unit 2 at Chalk Point by May 31, 2017.

<http://finance.yahoo.com/news/nrg-wants-shut-two-coal-220651556.html>

## **FPL's 839 MW Saint Lucie Nuclear Unit 1 in Florida Shut by December 11**

On the morning of December 10 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/>

## ***Petroleum***

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### **Saltwater, Oil Spill Reported at BTA Oil Producers Well Site in North Dakota December 8**

North Dakota Department of Health officials are monitoring an estimated 650-barrel spill of saltwater and 20-barrel spill of crude oil from a BTA Oil Producers LLC well site in Bismarck, North Dakota that reached a small tributary of the Little Missouri River.

<http://bismarcktribune.com/bakken/spill-fire-reported-at-well-sites/article>

### **Sunoco Reports 500 Barrel Crude Oil Spill From Pipeline in Oklahoma December 10**

Sunoco Logistics reported crude oil was released from its pipeline in Carter County, Oklahoma due to unknown causes, according to a filing with the National Response Center. The release of more than 500 barrels of crude oil was secured and clean-up operations were underway, the filing said. The material impacted the ground and an unnamed creek in the area, it added.

Reuters, 00:45 December 11, 2013

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1068094](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1068094)

### **Tesoro Reports 50 Barrel Petroleum Release at Its 166,000 b/d Martinez, California Refinery December 10**

Tesoro Corp. reported a release of 50 barrels of petroleum from a pipeline at its Golden Eagle refinery in Martinez, California, according to a filing with state pollution regulators. The release was contained, the filing said.

Reuters, 21:02 December 10, 2013

### **ExxonMobil Reports Operational Issue at Its 572,500 b/d Baytown, Texas Refinery December 11**

Exxon Mobil Corp. reported an operational issue at its Baytown, Texas facility, according to a message posted on a community information line. The incident may cause intermittent safety flaring, the message added.

Reuters, 1:09 December 11, 2013

### **Citgo Reports Emissions, Upset at Its 174,500 b/d Lemont, Illinois Refinery December 10**

Citgo Petroleum Corp. reported sulfur dioxide emissions due to an unspecified upset at its Lemont, Illinois refinery, according to a filing with the National Response Center. There were no known off-site impacts due to the incident, the filing said.

Reuters, 010:23 December 11, 2013

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1068085](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1068085)

### **Motiva Reports Emissions at Its 233,500 b/d Norco, Louisiana Refinery December 10**

Motiva Enterprises reported a release of hydrogen and ethylene at its Norco, Louisiana refinery, according to a filing with the National Response Center. The filing did not specify the cause of the incident.

Reuters, 00:30 December 11, 2013

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1068072](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1068072)

### **Shell Says No Impact From Catalyst Leak at Its 156,400 b/d Martinez, California Refinery December 10**

Royal Dutch Shell Plc said on Tuesday a catalyst leak from a tank on December 6 had no impact on operations at its refinery in Martinez, California. Earlier, Shell reported that a dimersol plant catalyst leaked to a containment area at the refinery, according to a filing with the Contra Costa Health Services.

Reuters, 15:59 December 10, 2013

## **MarkWest Energy Announces Extensions of Open Season for Liberty Ethane Pipeline December 10**

MarkWest Energy Partners, L.P. has extended the binding open season for the previously announced Liberty Ethane Pipeline until Friday, December 13, 2013. Subject to the outcome of the binding open season and all of the necessary regulatory authorizations, the Liberty Ethane Pipeline will transport purity ethane from Majorsville, Pennsylvania, to Houston, Pennsylvania. From there, shippers will have direct access to multiple major ethane takeaway projects including Mariner West, Mariner East, and ATEX. The Liberty Ethane Pipeline is expected to become operational in the fourth quarter of 2013.

<http://investor.markwest.com/phoenix.zhtml?c=135034&p=irol-newsArticle&ID=1883680>

## ***Natural Gas***

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### **PG&E Reports Gas Main Rupture, Fire in California December 10**

Pacific Gas & Electric Co. (PG&E) reported a 4-inch plastic gas main ruptured causing a gas leak and fire on Tuesday near Oakland, California. Several homes near the Oakland hills were evacuated because of the underground gas main fire.

<http://www.petaluma360.com/article/20131210/WIRE/131219984/-1/PT07?Title=Gas-main-blaze-forces-Oakland-evacuations>

### **Regency Reports Valve Malfunction at Its 70 MMcf/d Eustace Gas Plant in Texas December 10**

Regency reported a critical valve in the instrument air control loop malfunctioned causing a disruption of the air to acid gas feed ratio in the sulfur recovery unit. Inlet gas to the plant was curtailed while troubleshooting was conducted. Emissions were eased, put back within permit parameters, and systems resumed normal operations.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=191860>

### **Targa Reports AGC Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas December 10**

Targa reported the acid gas compressor (AGC) was shut down on detonation on cylinder no. 1. This caused the acid gas to stop compressing gas into the acid gas injection well, which caused flaring at the acid gas emergency flare. When the AGC was restarted, flaring ended.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=191845>

### **DCP Midstream Shuts SRU at Its 70 MMcf/d Fullerton Gas Plant in Texas December 9**

DCP Midstream reported condenser no. 4 blew a tube causing the sulfur recovery unit (SRU) to shut down and flare. The event was ongoing until the tube was repaired.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=191858>

## ***Other News***

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Nothing to report.

## ***International News***

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### **Libya Militia to Reopen Oil Terminals December 15**

The Libyan militia that shut down most of the country's oil terminals for months causing the loss of millions of dollars said Tuesday that terminals will reopen on December 15. The closure of the terminals was first justified as an attempt to curb corruption in oil sales, however militia leaders pressed the government to change the country's political system and distribute oil revenues more equally. Earlier this month, the Prime Minister said that the government was spending billions of dollars from its foreign reserves to compensate the losses of oil revenues. Libya has been losing millions of dollars every day after production dropped from 1.4 billion b/d to a few thousand since the closure.

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=41651](http://www.downstreamtoday.com/news/article.aspx?a_id=41651)

## Libya Exporting 110,000 b/d of Oil – Oil Minister

Libya's oil exports are currently 110,000 b/d out of total production of 250,000 b/d, the Oil Minister said today. He said that 120,000 b/d were going to the country's Zawiya refinery and 20,000 b/d were going to a refinery in Tobruk. Port seizures by rebel groups have decreased Libya's oil output from 1.4 million b/d in July of this year.  
Reuters, 9:21 December 11, 2013

## Energy Prices

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U.S. Oil and Gas Prices			
December 11, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	97.80	96.50	84.98
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.24	3.84	3.35

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>

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