



# ENERGY ASSURANCE DAILY

Friday Evening, January 02, 2015

## *Electricity*

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### **TVA Decides Against Retiring Two Units at Its 1,206 MW Coal-Fired Shawnee Fossil Plant in Kentucky**

The Tennessee Valley Authority (TVA) announced its decision December 30 to install additional air pollution controls at Shawnee Fossil Plant in Kentucky instead of retiring two units as part of an agreement with the U.S. Environmental Protection Agency. The installations will reduce nitrogen oxide and sulfur dioxide emissions and must be completed by December 2017.

<http://www.wbir.com/story/money/companies/2014/12/30/tva-decides-not-to-retire-two-units-at-ky-coal-fired-plant/21047579/>

<http://www.tva.com/sites/shawnee.htm>

### **Update: Dominion's 925 MW North Anna Nuclear Unit 1 in Virginia Restarts, Ramps Up to 73 Percent by January 2**

The unit shut from full power December 22 due to a reactor coolant system pressure boundary leak.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20141223en.html>

### **Update: Dynegy, LLC's 325 MW Morro Bay Gas-fired Units 3 and 4 in California Return to Service by January 1**

The unit returned from an unplanned outage that began by June 3, 2014.

<http://content.aiso.com/unitstatus/data/unitstatus201501011515.html>

### **Calpine's 120 MW Gilroy Cogen Aggregate Gas-fired Unit in California Shut by January 1**

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201501011515.html>

## *Petroleum*

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### **Enbridge Restarts 210,000 b/d North Dakota Pipeline System After Massive Fire at Crude Oil Storage Terminal**

Enbridge Inc. restarted its North Dakota system today after a fire at a crude oil storage terminal. The blaze began yesterday at the facility that was leased to its unit, Tidal Energy Marketing. Eight out of 12 crude storage tanks, with a capacity of 400 barrels each, caught fire at the site. As of this afternoon, the flames haven't been extinguished and fire servicemen are trying to put them out. North Dakota Pipeline Co., an Enbridge unit, operates an 826 mile system from Plentywood, Montana, to Clearbrook, Minnesota. It has a capacity to transport 210,000 b/d.

<http://www.theglobeandmail.com/report-on-business/industry-news/energy-and-resources/enbridge-north-dakota-pipeline-resumes-operations-after-fire/article22273439/>

### **PBF Energy's 160,000 b/d Toledo, Ohio Refinery under Control after Crude Unit Fire January 1**

A crude unit at PBF Energy's Toledo, Ohio refinery caught fire on Thursday, toledobalder.com said. The fire was reported at 10:20 a.m. local time and was brought under control by 11:30 am, it quoted fire officials as saying.

Reuters, 00:49 January 2, 2015

### **PBF Energy Reports Normal Operations after Snag at Its 182,200 b/d Delaware City, Delaware Refinery December 31**

PBF Energy Inc reported its Delaware City refinery was back to normal operations after a mechanical failure, according to a filing with the State of Delaware pollution regulator.  
Reuters, 17:04 December 31, 2014

### **Valero Reports Excess Volatile Organic Compounds Emissions at Its 86,000 b/d Ardmore, Oklahoma Refinery December 25**

Reuters, 14:19 December 31, 2014

### **Motiva Reports Unit Upset at Its 600,250 b/d Port Arthur, Texas Refinery December 31**

Motiva Enterprises said one of the units at its refinery at Port Arthur, Texas experienced an operational upset on Wednesday. A process incident resulted in flaring due to equipment failure at the refinery, according to a filing with the Texas Commission on Environmental Quality. This led to emissions from the hydrocracker unit, the filing said.  
Reuters, 23:44 January 1, 2015

### **Valero Reports Flaring Due to Power Loss at Its 225,000 b/d Texas City, Texas Refinery December 31**

Reuters, 17:21 December 31, 2014

### **Phillips 66 Reports Process Upset at Its 146,000 b/d Borger, Texas Refinery December 31**

Reuters, 14:44 December 31, 2014

### **Alon Reports Emissions from Hydrotreater Unit at Its 67,000 b/d Big Spring, Texas Refinery January**

Reuters, 22:45 January 1, 2015

### **Tesoro Reports Normal Operations after Power Outage, Unit Shutdown at Its 166,000 Martinez, California Refinery December 30**

Tesoro Corp reported operations were back to normal after a power outage led to a unit shutdown at its Golden Eagle refinery in Martinez, California on Tuesday, according to a filing Contra Costa Health Services.  
Reuters, 21:42 January 1, 2015  
Reuters, 23:09 January 1, 2015

### **Phillips 66 Reports Power Failure at Its 139,000 b/d Wilmington, California Refinery January 1**

Phillips 66 reported a power failure at its Los Angeles area refinery in Wilmington, California, on Thursday, according to a filing with the California Emergency Management Agency. The event led to the release of sulfur dioxide vapors, the filing said.  
Reuters, 21:02 January 1, 2015

## ***Natural Gas***

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### **Atlas Pipeline Reports Equipment Failure at Its 195 MMcf/d Midkiff Gas Plant in Texas January 2**

Atlas Pipeline reported an equipment failure in the heat tracing on B-16 which caused the suction and discharge transmitters to freeze. The inspection and evaluation group were called to repair the heat trace, a steam truck was also called to thaw out the transmitters.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=207977>

### **Atlas Reports Process Failure at Its 200 MMcf/d Driver Gas Plant in Texas December 31**

Atlas reported a process failure when an Atmos valve closed on a false H2S spike. Operators put on compression as quickly as possible after calling Atmos to open their valve.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=207953>

## DCP Midstream Reports Turbines Shut at Its 160 MMcf/d Goldsmith Gas Plant in Texas December 31

DCP Midstream reported A turbine went down on false high level in the filter separator. While trouble shooting A turbine, B turbine also went down. A turbine was brought back up and B turbine would not restart. The field operator was called to have the remaining gas shut out while troubleshooting B-turbine

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=207954>

## Other News

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Nothing to report.

## International News

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### Update: Oil Tank Fire at Libya's Es Sider Port Extinguished

Firefighters extinguished a fire at oil storage tanks at Es Sider, Libya's biggest oil port, top oil official al-Mabrook al-Buseif said on Friday. The fire has been going on since December 25 when a rocket hit an oil storage tank. The fire damaged seven tanks and destroyed up to 1.8 million barrels of oil, four times Libya's daily output.

Reuters, 3:35 January 2, 2015

### Iraq's Oil Exports Hit 2.9 Million b/d in December

Iraq's oil exports hit a record high average of 2.940 million b/d in December, their highest level since 1980, an oil ministry spokesman said on Friday. Oil officials said exports from the country's southern terminals hit a record high 2.760 million b/d.

Reuters, 4:27 January 2, 2015

## Energy Prices

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U.S. Oil and Gas Prices January 2, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	53.56	55.45	96.01
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.99	2.97	4.31

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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