



# ENERGY ASSURANCE DAILY

Tuesday Evening, January 31, 2017

## ***Major Developments***

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### **Enterprise Shuts Its 400,000 b/d Seaway Pipeline after Third Party Damage, Crude Oil Leak in Texas January 30**

Enterprise Products Partners on Monday night shut its legacy Seaway crude oil pipeline after a third party contractor struck the line near Trenton, Texas, which resulted in a crude oil leak of unknown volume. Enterprise on Tuesday said it was working with emergency responders, law enforcement, and regulatory authorities to resume operations as quickly and as safely as possible, and that clean-up operations began Monday night. The Seaway Pipeline System, a joint venture between Enterprise and Enbridge Inc., is comprised of two 30-inch diameter pipelines, a 400,000 b/d legacy line and a 450,000 b/d twin line, which both ship crude oil from the Cushing, Oklahoma storage hub to the Freeport, Texas area where a terminal and distribution network serves refineries in the Greater Houston area.

<http://seawaypipeline.com/news/>

Reuters, 14:02 January 31, 2016

Reuters, 12:09 January 31, 2016

## ***Electricity***

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### **FPL's 839 MW Saint Lucie Nuclear Unit 1 in Florida Reduced to 30 Percent by January 31**

On the morning of January 30 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

### **SCE's 820 MW Big Creek Hydro Unit in California Reduced by January 30**

The unit entered an unplanned curtailment of 209 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201701301515.html>

### **WPPI, NextEra Announce Plans to Build 100 MW Point Beach Solar Energy Center in Wisconsin January 30**

WPPI Energy and NextEra Energy Resources on Monday announced plans to build the 100 MW Point Beach Solar Energy Center on land adjacent to the Point Beach nuclear plant in Two Rivers, Wisconsin. WPPI Energy has entered into a 20-year power purchase agreement to buy the electricity from the solar energy center to serve its member utilities and their customers across Wisconsin, Upper Michigan, and Iowa. The project is scheduled to come online in 2021.

<http://newsroom.nexteraenergy.com/2017-01-30-WPPI-Energy-NextEra-Energy-Resources-announce-plans-to-build-Wisconsins-largest-solar-energy-center>

### **West Shore Seeks Shipper Commitments for Its Granville to Green Bay Pipeline Project in Wisconsin January 27**

West Shore Pipe Line Company on Friday launched a binding open season to obtain shipper commitments for a refined product pipeline project that would replace a section of its system in eastern Wisconsin that has been shut since March 2016 due to integrity issues. The project would extend new piping from Granville, Wisconsin to Green Bay and Fox River, Wisconsin. The open season, which is scheduled to conclude on March 15, allows potential shippers to make volume commitments and execute long-term transportation agreements at a discounted rate. The West Shore Pipeline System draws refined product supply from refineries and terminals in the greater Chicago, Illinois area, and extends along the western shore of Lake Michigan, supplying points to Milwaukee and Green Bay. <http://www.westshorepipeline.com/wp-content/uploads/2017/01/Granville-to-Green-Bay-Project-Press-Release-1-26-17.pdf>

### **Citgo Reports Brief Compressor Shutdown at Its 175,940 b/d Lemont, Illinois Refinery January 29**

Citgo Petroleum Corp on January 29 reported intermittent flaring for several hours at its Lemont, Illinois refinery due to a brief compressor shutdown. Citgo said the system was quickly returned to service and there was no impact to production

Reuters, 17:41 January 30, 2017

### **ExxonMobil Reports Emissions at Its 560,500 b/d Baytown, Texas Refinery January 28**

Exxon Mobil Corp reported several emissions events on January 28 at its Baytown, Texas refinery, according to a filing with the National Response Center made public on Tuesday. The company said hydrogen sulfide was released onto the ground from a light ends unit, while benzene emissions were reported from the wastewater treatment plant. In addition, a release of benzene and butadiene was also reported, although the cause was unknown, according to the filing.

Reuters, 7:03 January 31, 2017

### **ExxonMobil Reports Emissions at Its 502,500 b/d Baton Rouge, Louisiana Refinery January 27**

Exxon Mobil Corp reported a release of butadiene to the air from an unknown source near a waste water plant due to unknown causes at its Baton Rouge, Louisiana refinery on January 27, according to a filing with the National Response Center made public on Tuesday.

Reuters, 6:55 January 31, 2017

### **Phillips 66 Reports Crude Oil Spill at Its 260,000 b/d Westlake, Louisiana Refinery January 29**

Phillips 66 on January 29 reported a crude oil spill at its Westlake, Louisiana refinery, according to a filing with the National Response Center made public on Tuesday. Phillips 66 said the spill, which was due to a leaking flange, pooled in a ditch within the facility's limits.

Reuters, 6:56 January 31, 2017

### **Valero Reports Process Unit Upset at Its 335,000 b/d Port Arthur, Texas Refinery**

Valero Energy Corp reported a process unit upset on Tuesday at its Port Arthur, Texas refinery, according to a filing with the Texas Commission on Environmental Quality. Valero said it followed procedures to minimize emissions and mitigate the upset.

Reuters, 15:10 January 31, 2017

### **Chevron Reports Flaring at Its 245,271 b/d Richmond, California Refinery January 27**

Chevron Corp reported flaring due to unknown causes at its Richmond, California refinery on January 27, according to a Contra Costa Health Services filing made public on Monday.

Reuters, 16:14 January 30, 2017

## Shell Reports Equipment Issue at Its 156,400 b/d Martinez, California Refinery January 28

Royal Dutch Shell said it experienced an equipment issue at its Martinez, California refinery, which led to intermittent flaring for about three hours on January 28, according to a Contra Costa Health Services filing made public on Monday. Separately, Shell reported flaring was initiated on January 25 after a flair compressor tripped offline.

Reuters, 16:23 January 30, 2017

## U.S. Oil Production Increases by 105,000 b/d in November to 8.9 Million b/d – EIA

U.S. crude oil output rose 105,000 b/d in November to 8.904 million b/d, up from 8.799 million b/d in October, the U.S. Energy Information Administration (EIA) said in a monthly report. Oil production in the U.S. Gulf of Mexico and Texas rose by 90,000 b/d and 20,000 b/d, respectively, while North Dakota's production fell by 7,000 b/d.

Reuters, 12:09 January 31, 2017

## Natural Gas

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Nothing to report.

## Other News

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Nothing to report.

## International News

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### OPEC Crude Oil Production Falls by 1.07 Million b/d in January – Reuters Survey

Crude oil production from all 13 member countries of the Organization of the Petroleum Exporting Countries (OPEC) fell by a total of 1.07 million b/d in January compared to December in accordance with an agreement to boost prices, according to a Reuters survey published on Tuesday. Saudi Arabia led the group with a 564,000 b/d output cut followed by Kuwait with a 118,000 b/d cut, the survey data showed. OPEC countries pledged to reduce output by a total of 1.2 million b/d beginning January 1. The agreement was OPEC's first supply cut decision since 2008.

Reuters, 5:45 January 31, 2017

## Energy Prices

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U.S. Oil and Gas Prices			
January 31, 2017			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	52.70	52.35	33.61
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.20	3.15	2.12

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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