



# ENERGY ASSURANCE DAILY

Thursday Evening, January 07, 2016

## *Electricity*

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### **Update: FPL's 839 MW Saint Lucie Nuclear Unit 1 in Florida Ramps Up to 99 Percent by January 7**

On the morning of January 6 the unit was operating at 85 percent, reduced from full power on January 3.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

### **El Segundo Energy Center's 263 MW Gas-fired Unit 5/6 in California Shut by January 6**

The units entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201601061515.html>

### **El Segundo Energy Center's 264 MW Gas-fired Unit 7/8 in California Shut by January 6**

The units entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201601061515.html>

### **NRC to Conduct Special Inspection at Duke Energy's 846 MW Oconee Nuclear Plant in South Carolina**

The U.S. Nuclear Regulatory Commission (NRC) reported that it would begin a special investigation January 5 at Duke Energy's Oconee Nuclear Power Plant in Seneca. The purpose of the investigation was to evaluate the degradation of power cables on start-up transformers for two of the plant's units. During a routine inspection of December 7, the NRC discovered that a start-up transformer cable was disconnected from unit 3, and other cables start-up cables linked to unit 1 were in degraded condition.

<http://powdersvillepost.com/news/1341/nrc-to-conduct-special-inspection-atoconee-nuclear-plant>

## *Petroleum*

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### **TransCanada Launches Legal Actions Over U.S. Rejection of Keystone XL**

TransCanada Corporation announced Wednesday it filed a Notice of Intent to initiate a claim under Chapter 11 of the North American Free Trade Agreement (NAFTA) in response to the U.S. Administration's decision to deny a Presidential Permit for the Keystone XL Pipeline on the basis that the denial was arbitrary and unjustified.

TransCanada also filed a lawsuit in the U.S. Federal Court in Houston, Texas, asserting that the President's decision to deny construction of Keystone XL exceeded his power under the U.S. Constitution. Through the NAFTA claim, TransCanada will be seeking to recover more than \$15 billion in costs and damages that it has suffered as a result of the U.S. Administration's breach of its NAFTA obligations.

<http://www.transcanada.com/news-releases-article.html?id=2014960&t>

### **Enterprise Reports Second Cargo of U.S. Crude Oil Will Sail to Europe**

The first unrestricted exports of U.S. crude oil in nearly 40 years are now setting sail from the U.S. Gulf Coast, with a second vessel preparing to load its cargo on Wednesday or Thursday for delivery to Europe, according to a spokesman for midstream operator Enterprise Products Partners. The spokesman added that Enterprise's cargo would be delivered to an undisclosed country in Europe aboard the Angelica Schulte. The shipments of domestic crude oil are the first to leave the country since Congress ended a four-decade ban on most overseas shipments in December. Until now, only exports to Canada, from Alaska or those of semi-processed condensate had been allowed. On Friday, the Panamax-class, Theo T vessel set sail from the NuStar Energy dock, according to a company spokeswoman, marking the first shipment leaving U.S. shores.

Reuters, 18:45 January 7, 2016

## Natural Gas

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### Gulf South Enterprise Reports Its North Terrebonne Natural Gas Processing Plant in Louisiana Shut Due to Gas Quality Issues January 7

Gulf South has been notified by Enterprise that the North Terrebonne Gas Plant will be shutdown starting Thursday, January 7, until further notice due to gas quality issues. The plant will not process any gas during this time. Gulf South is requesting affected shippers to take their plant thermal reduction (PTR) nominations to zero until the plant processing resumes.

<http://infopost.bwpmlp.com/Frameset.aspx?url=%2FNotice%2FNoticeListPage.aspx%3FNoticeCategoryCode%3DC&tspid=1>

[http://www.iline.williams.com/Transco/files/training/PTR\\_TRAINING.pdf](http://www.iline.williams.com/Transco/files/training/PTR_TRAINING.pdf)

### DCP Midstream Reports Turbine Shut at Its 160 MMcf/d Goldsmith Gas Plant in Texas January 5

DCP Midstream reported the compressor on Turbine B shut down during reboot. The unit had been offline for repairs to the turbine B. Operators immediately reset and restarted turbine B.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=225407>

## Other News

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Nothing to report.

## International News

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### Two Fires Extinguished at Libyan Oil Terminals, Five Still Burning January 7

Firefighters extinguished two fires at oil storage tanks at Libya's Ras Lanuf terminal, but blazes continued at five tanks in the nearby port of Es Sider after attacks this week by Islamic State militants, a Petroleum Facilities Guards (PFG) spokesman said on Thursday. Two tanks were hit by shelling this week and the fires spread later. A spokesman said the PFG remained in control of the area and that there were no clashes on Thursday. The fighting, which began on Monday with a car bombing against a guards' outpost, has left 11 guards dead and more than 40 wounded, he said. Both Es Sider and Ras Lanuf have been closed since December 2014.

Reuters, 10:51 January 7, 2016

## Energy Prices

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U.S. Oil and Gas Prices			
January 7, 2016			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	33.24	37.08	48.64
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.35	2.27	2.96

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)