



# ENERGY ASSURANCE DAILY

Friday Evening, April 18, 2014

## *Electricity*

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### **Update: PSE&G's 1,096 MW Salem Nuclear Unit 1 in New Jersey Restarts, Ramps Up to 17 Percent by April 18**

Unit 1 shut April 13 when it experienced an unplanned automatic reactor trip from full power and subsequent auxiliary feedwater system actuation.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140414en.html>

### **Update: Southern's 1,152 MW Vogtle Nuclear Unit 1 in Georgia Ramps Up to 37 Percent by April 18**

On the mornings of April 16 and 17 the unit was operating at 25 percent, down from 34 percent on April 15. Unit 1 restarted by April 14 after manually tripping on April 12 in response to the loop 1 outboard main steam isolation valve failing to shut.

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

[http://www.marketwatch.com/story/upgrades-to-plant-vogtle-unit-1-enhance-the-production-of-low-cost-carbon-free-electricity-2014-04-15?reflink=MW\\_news\\_stmp](http://www.marketwatch.com/story/upgrades-to-plant-vogtle-unit-1-enhance-the-production-of-low-cost-carbon-free-electricity-2014-04-15?reflink=MW_news_stmp)

### **Update: Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana at Full Power by April 18**

On the morning of April 17 the unit was operating at 85 percent, down from full power on April 16.

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

### **FirstEnergy's 831 MW Beaver Valley Nuclear Unit 2 in Pennsylvania Reduced to 60 Percent by April 18**

On the morning of April 17 the unit was operating at 82 percent.

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

## *Petroleum*

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### **Minnesota Pipe Line Co. to Expand Line 4 Oil Pipeline Serving Minnesota Refineries to 350,000 b/d**

Minnesota Pipe Line Co. announced plans Thursday to nearly double the capacity of its Line 4 crude oil pipeline that carries oil from Canada and North Dakota to the two refineries in the Twin Cities that produce most of Minnesota's and much of Wisconsin's transportation fuels. The company said it will ask the Public Utilities Commission to approve six new pumping stations and upgrades at two existing stations so that Line 4, the newest of its four pipelines, can carry 350,000 b/d from Enbridge Energy's Clearbrook terminal in northwestern Minnesota to the Flint Hills Refinery in Rosemount, Minnesota, and the Northern Tier Refinery in St. Paul Park, Minnesota. The project will not require the construction of new pipelines or the acquisition of new right of way, it said. The pipeline is currently set up to carry only 165,000 b/d. The Line 4 upgrade is intended to provide more reliable crude supplies to the two refineries by letting it carry more oil when Minnesota Pipe Line's three older pipelines are taken out of service for maintenance and inspections or experience outages. The upgrade is not meant for increasing overall oil deliveries to the two refineries.

<http://www.startribune.com/local/255638211.html?src=news-stmp>

## **Western Refining Announces Plans to Build 125,000 b/d Delaware Basin Crude Oil Pipeline in Texas by Mid-2015**

Western Refining, Inc. on Thursday announced an additional pipeline project in the Delaware Basin. Subject to approvals, Western plans to construct the pipeline originating near Western Refining Logistics, LP's existing Mason Station crude oil gathering facility in Reeves County, Texas terminating at a new crude oil gathering facility at Wink Station in Winkler County, Texas. The pipeline, approximately 40 miles in length, will be capable of receiving and transporting up to 125,000 b/d of light crude oil and condensate for delivery to common carrier pipelines at Wink, Texas and was expected to be in service by mid-2015.

<http://phx.corporate-ir.net/phoenix.zhtml?c=194293&p=irol-newsArticle&ID=1919517&highlight=>

## **Valero Reports DCU Furnace Shut at Its 290,000 b/d Port Arthur, Texas Refinery April 16**

Valero Energy Corp. reported the shutdown of a no.843 delayed coking unit (DCU) furnace for inspection and repairs after a vacuum tower bottoms leaked into the heater box at its refinery in Port Arthur, Texas, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 18:49 April 17, 2014

## **Marathon Reports UDEX Unit Shut at its 80,000 b/d Texas City, Texas Refinery April 17**

Marathon Petroleum Corp. reported the shutdown of a UDEX unit at its Texas City, Texas, refinery on Thursday because of a loss of cooling water to the unit, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 18:05 April 17, 2014

## **PBF Reports Mechanical Snag Corrected at Its 182,200 b/d Delaware City, Delaware Refinery April 17**

PBF Energy Inc. reported it had corrected an unspecified mechanical malfunction at its Delaware City, Delaware, refinery on Thursday, according to a filing with state pollution regulators. The filing did not mention whether the event affected production. The malfunction led to the release of sulfur dioxide into air, the filing added.

Reuters, 15:58 April 17, 2014

## ***Natural Gas***

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### **Transcontinental Pipeline's 448 MMcf/d Dalton Expansion Project Fully Subscribed to Serve Growing Demand in Southeast U.S.**

Williams Partners L.P. on Thursday announced that its Transcontinental (Transco) pipeline system received binding commitments from shippers for 100 percent of the 448 MMcf/d of firm transportation capacity under its Dalton Expansion Project, which would support providing access to Marcellus shale gas supplies to customers in northwest Georgia for incremental electricity generation and growing local distribution load. Additionally, AGL Resources entered into agreements with Williams Partners to jointly fund the Georgia lateral portion of the expansion. The Dalton Expansion Project will serve electric generation and local distribution natural gas needs in Georgia. It consists of an expansion of Transco's mainline from its Station 210 in New Jersey to points as far south as Holmesville, Mississippi and a new 106-mile lateral pipeline from Transco's Station 115 to Murray County, Georgia. Also included in the proposal is a new compressor facility in Carroll County, Georgia, as well as three new metering facilities and other related pipe and valve modifications to existing facilities. Construction is planned to begin in April 2016 with completion targeted for 2017.

<http://www.williamslp.com/profiles/investor/ResLibraryView.asp?ResLibraryID=69449&BzID=1296&g=345&Nav=0&LangID=1&s=0>

## ***Other News***

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Nothing to report.

### Oil Output in South Sudan's Unity State Delayed by Fighting – Oil Ministry Official

South Sudan's oil-producing Unity state was experiencing a new round of fighting which will delay the resumption of oil output in the region, a senior oil ministry official said on Thursday. The latest fighting broke a ceasefire, signed in January, to end the conflict. Rebels loyal to Machar this week recaptured the capital of Unity Bentiu, where the Juba government is trying to get the oil flows back after stoppages in December when fighting erupted. Production in Upper Nile state's Paloch oilfields, where output has not been hampered by the conflict, stood at 159,000 b/d this week. South Sudan produced 260,000 b/d before the outbreak of the conflict in December.

[http://www.rigzone.com/news/oil\\_gas/a/132625/Oil\\_Output\\_In\\_South\\_Sudans\\_Unity\\_State\\_Delayed\\_By\\_Fighting#sthash.LYisbQis.dpuf](http://www.rigzone.com/news/oil_gas/a/132625/Oil_Output_In_South_Sudans_Unity_State_Delayed_By_Fighting#sthash.LYisbQis.dpuf)

## Energy Prices

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U.S. Oil and Gas Prices			
April 18, 2014			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	104.33	104.23	97.79
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.57	4.57	4.24

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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