



# ENERGY ASSURANCE DAILY

Tuesday Evening, May 05, 2015

## *Electricity*

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### **TVA's 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama Reduced to 80 Percent by May 5**

On the morning of May 4 the unit was operating at full power.

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

### **Update: FPL's 693 MW Turkey Point Nuclear Unit 3 in Florida Restarts on May 4, Ramps Up to Full Power by May 5**

On the morning of May 4 the unit had restarted and was operating at 5 percent. The unit was shut from full power on April 30.

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

### **Update: FPL's 565 MW Duane Arnold Nuclear Unit in Iowa Ramps Up to 85 Percent by May 5**

On the morning of May 4 the unit was operating at 60 percent, reduced from full power on May 2.

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

### **NRC Identifies Three 2011 Violations at Dominion's 870 MW Millstone Nuclear Unit 2 in Connecticut**

The Nuclear Regulatory Commission (NRC) identified three violations from 2011 at Unit 2 in the Millstone nuclear power plant in Waterford, Connecticut. Spokesman Neil Sheehan said NRC staff found the violations at Unit 2 during a review of a license amendment request, made by Millstone owner Dominion. NRC officials stated that one finding constituted a willful violation regarding an incomplete safety report that left out information. Millstone spokesman Ken Holt called the apparent violations "historical in nature" and said they "do not reflect our current performance."

<http://www.pennenergy.com/articles/pennenergy/2015/05/nrc-identifies-3-violations-at-millstone-nuclear-plant-in-waterford.html>

<https://www.dom.com/corporate/what-we-do/electricity/generation/nuclear/millstone-power-station>

### **Mississippi Power, Orgis Plan to Develop 52 MW Solar Project in Mississippi**

Mississippi Power and Orgis Energy announced they are working to develop a 52 MW solar project in Sumrall, Mississippi pending approval by the Mississippi Public Service Commission. If approved, the project could be in service near the end of 2016.

<http://mississippipowernews.com/2015/05/04/mississippi-power-files-to-increase-its-solar-portfolio-to-more-than-100-mw/>

## *Petroleum*

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### **Northern Tier Says Output Unhurt from Flash Fire at Its 89,500 b/d St. Paul Park, Minnesota Refinery May 4**

Northern Tier Energy said there was no impact to production at its St. Paul Park refinery in Minnesota after a flash fire at reformer no. 2 was extinguished on Monday. The unit was shut on Saturday for maintenance and there were no injuries, a company spokesman said. The fire, which was put out within 15 minutes, was contained within the unit and there was no impact to refinery operations, according to the spokesman.

Reuters, 17:07 May 4, 2015

## **Unplanned Hydrocracker Shutdown at Motiva's 600,250 b/d Port Arthur, Texas Refinery—Sources**

Motiva Enterprises had an unexpected shutdown the 60,000 b/d diesel-producing hydrocracker unit at its Port Arthur, Texas, refinery, according to sources familiar with the plant's operations. There was no timeline for restarting the unit, the sources said.

Reuters, 14:16 May 4, 2015

## **EPA Issues Violations to Plains' Oil Train Offloading Terminal in Bakersfield, California**

The Environmental Protection Agency (EPA) cited Plains All American Pipeline LP's Bakersfield crude oil rail terminal in California with a series of violations. The EPA said the facility's owner failed to obtain valid emissions permits, install best available control technologies or provide emissions offsets as required by the local air district. The terminal has been operating since November 2014 and can currently receive one 100-car unit train per day carrying Bakken crude oil from North Dakota as well as heavier crude from Western Canada.

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=47542](http://www.downstreamtoday.com/news/article.aspx?a_id=47542)

## **MDU Resources, Calumet's 20,000 b/d Dakota Prairie, North Dakota Refinery Commences Startup Operations May 4**

MDU Resources Group, Inc. and Calumet Specialty Products Partners, L.P. on Monday announced operations have commenced at the Dakota Prairie refinery in Dickinson, North Dakota. The facility began producing diesel fuel and is expected to begin sales as the plant ramps up during May. The refinery is designed to process 20,000 b/d of locally sourced Bakken crude oil, resulting in a production slate that includes up to 7,000 b/d of diesel fuel that will be sold to regional, North Dakota-based customers. The refinery is the first greenfield fuels refinery built in the U.S. in nearly 40 years.

<http://www.mdu.com/news/2015/05/04/dakota-prairie-refinery-commences-startup-operations>

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## ***Natural Gas***

### **Update: Destin Pipeline Lifts Force Majeure on Its 24-Inch Lateral after Repairs May 4**

Destin Pipeline said Monday it completed repairs on its 24-inch Lateral and force majeure was lifted. Destin said it would accept evening cycle nominations on May 4 for gas day May 5 for all offshore receipt points. On April 30, Destin Pipeline experienced an unplanned operational event at its MP260 platform and was unable to provide transportation service from all receipt points on its 24-inch Lateral. The 225-mile Destin gas pipeline system can carry 1.2 Bcf/d from offshore Gulf of Mexico to the Pascagoula plant and then north to interconnections with six major interstate gas lines.

Reuters, 16:53 May 4, 2015

<http://www.destin-pipeline.com/>

### **Energy Transfer Partners to Construct Fourth NGL Fractionation Facility at Mont Belvieu, Texas**

Energy Transfer Partners, L.P. on Monday announced that its subsidiary, Lone Star NGL LLC, will construct a fourth natural gas liquids (NGL) fractionation facility at Mont Belvieu, Texas. The 120,000 b/d Fractionator IV is scheduled to be operational by December 2016 and will provide off-take for the new 533-mile, 24- and 30-inch Lone Star Express Pipelines. The Lone Star Express, which is currently under construction, will transport approximately 475,000 b/d (expandable to 705,000 b/d) of NGLs from the Permian's Delaware and Midland Basins to Mont Belvieu, Texas. Phases I and II of the pipeline remain on schedule for completion in the second quarter of 2016 and the fourth quarter of 2016, respectively. Additionally, Lone Star's third Mont Belvieu fractionation facility, which is also currently under construction, remains on schedule for completion in January 2016, and Lone Star continues to evaluate further fractionation expansion opportunities at Mont Belvieu and in other areas of the country.

<http://ir.energytransfer.com/phoenix.zhtml?c=106094&p=irol-newsArticle&ID=2043756>

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## ***Other News***

Nothing to report.

### Accident at Pemex Offshore Maintenance Rig Kills Two; Oil Output Not Affected May 5

Mexican oil company Pemex said on Tuesday an accident left an offshore maintenance rig in the southern Bay of Campeche listing, killing two workers, but that production had not been impacted. Pemex said the Troll Solution platform, which was operating in Pemex's Abkatun-Pol-Chuc shallow water oil field, was positioning itself to carry out maintenance on wells linked to the Caan Alf platform. The Caan field where the accident occurred produced nearly 12,000 b/d of crude oil in March, according to Pemex data. That in turn is part of the Abkatun-Pol-Chuc area, which produced almost 309,000 b/d in March. A Pemex spokesman said the rig has not sunk and around 100 workers were evacuated.

Reuters, 12:44 May 5, 2015

### Update: BP Lifts Force Majeure on Angola's Saturno Crude Oil – Sources

BP has lifted a force majeure on exports of Angolan Saturno crude oil, traders said on Tuesday. Traders said new loading programs for late May and June had been issued with three to four days of delay from the initial plan. The company declared force majeure on April 30 following a production problem on the Floating Production Storage and Offloading vessel (FPSO) which serves the Plutao, Saturno, Venus, and Marte fields.

Reuters, 11:22 May 5, 2015

## Energy Prices

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U.S. Oil and Gas Prices May 5, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	60.33	57.00	99.42
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.72	2.48	4.71

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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