



# ENERGY ASSURANCE DAILY

Thursday Evening, November 10, 2016

## ***Electricity***

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### **PSE&G's 1,096 MW Salem Nuclear Unit 1 in New Jersey Reduced to 60 Percent by November 10**

On the morning of November 9 the unit was operating at full power.

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

### **Update: Mountainview Power's 525 MW Gas-fired Unit 3 in California Returns to Service by November 9**

The unit returned from an unplanned curtailment of 285 MW that began on November 7.

<http://content.aiso.com/unitstatus/data/unitstatus201611091515.html>

### **PG&E's 404 MW Helms Hydro Unit 3 in California Shut by November 9**

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201611091515.html>

## ***Petroleum***

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### **PBF Reports FCCU Running at Reduced Rates at Its 182,200 b/d Delaware City, Delaware Refinery; FCCU May Shut after Structural Crack Discovered November 9**

Sources familiar with operations at PBF Energy's Delaware City, Delaware refinery reported that the 65,000 b/d fluid catalytic cracking unit (FCCU) was running at reduced rates on Wednesday. The sources said PBF was considering shutting the FCCU after discovering a crack on the shell of the unit. Earlier on Wednesday, another source said the FCCU was operating at reduced rates following a repair on an associated wet-gas compressor. Reuters, 20:17 November 9, 2016

### **Update: PES Attempting FCCU Restart at Its 335,000 b/d Philadelphia, Pennsylvania Refinery November 10 – Source**

Philadelphia Energy Solutions (PES) on Thursday was attempting to restart the 50,000 b/d fluid catalytic cracking unit (FCCU) at the Point Breeze section of its Philadelphia, Pennsylvania refinery after a failed restart earlier this week, according to a source familiar with the plant's operations. The FCCU was shut unexpectedly on November 5 due to a compressor issue.

Reuters, 9:46 November 10, 2016

### **Phillips 66 Reports Process Unit Upset at Its 336,000 b/d Wood River, Illinois Refinery November 10**

Phillips 66 reported a process unit upset at its Wood River, Illinois refinery on October 19, according to a filing with the Illinois Emergency Management Agency.

Reuters, 4:27 November 20, 2016

## **Motiva Reports No Operational Impacts Following Leak, Emissions at Its 603,000 b/d Port Arthur, Texas November 9 – Sources**

A leak on Wednesday from a wastewater processing system had no impact on operations at Motiva Enterprises' Port Arthur, Texas refinery, sources familiar with plant operations said on Thursday. Motiva reported the leak on Thursday in a notice filed with the Texas Commission on Environmental Quality (TCEQ). A company spokeswoman confirmed the release, but declined to say what units were involved. In another TCEQ filing, Motiva reported a loss of primary containment at the refinery on Wednesday that resulted in air emissions in excess of the reportable quantity.

Reuters, 14:51 November 10, 2016

Reuters, 11:26 November 10, 2016

## **Valero Says CDU, Reformer Operating at Reduced Rates at Its 335,000 b/d Port Arthur, Texas Refinery November 9 – Sources**

Sources familiar with operations at Valero Energy's Port Arthur, Texas refinery said the 268,000 b/d crude distillation unit (CDU) and the 50,000 b/d reformer were running at reduced rates. The CDU's production was affected by difficulty in maintaining feed levels and flow through the unit, and catalyst issues were constraining full production from the reformer unit. Multiple units were shut during a two-month plant-wide overhaul, which began in late August, yet all units have restarted and resumed production, according to the sources. The refinery's small 75,000 b/d CDU was operating normally, the sources added.

Reuters, 16:50 November 9, 2016

## **Sunoco Logistics, ExxonMobil Combine Crude Pipeline, Terminal Assets in Joint Venture November 9**

Sunoco Logistics Partners said on Wednesday it was forming a joint venture with ExxonMobil that will provide Sunoco with strategic midstream assets near the Dakota Access pipeline, while simultaneously expanding its West Texas crude oil pipeline network. Permian Express Partners will consist of assets owned by both companies in various regions of the United States. Sunoco Logistics will contribute its Permian Express 1 and 2, Permian Longview, and Louisiana Access pipelines, while ExxonMobil will provide its Longview to Louisiana and Pegasus pipelines, the Hawkins gathering system, an idle pipeline in southern Oklahoma, and its Patoka, Illinois terminal. Also under terms of the deal, Sunoco will serve as operator of the Dakota Access pipeline upon the project's completion.

[http://www.sunocologistics.com/SiteData/docs/SXLXOMJVNE/612f7109c7e1c595/SXL%20XOM%20JV%20NEWS%20RELEASE%20FINAL%20\(v2\).pdf](http://www.sunocologistics.com/SiteData/docs/SXLXOMJVNE/612f7109c7e1c595/SXL%20XOM%20JV%20NEWS%20RELEASE%20FINAL%20(v2).pdf)

Reuters, 18:41 November 9, 2016

## ***Natural Gas***

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### **Sunoco Logistics Delays In-Service Date for Its Mariner East 2 NGL Pipeline to Third Quarter of 2017**

Sunoco Logistics said it pushed back the expected in-service date for the Phase II expansion of its Mariner East NGL pipeline system from the second half of 2017 to the third quarter of 2017. The Mariner East project transports NGLs from the Marcellus and Utica Shale areas in Western Pennsylvania, West Virginia, and Eastern Ohio to destinations in Pennsylvania, including Sunoco's Marcus Hook Industrial Complex on the Delaware River, where NGLs are processed, stored and distributed to local, domestic, and waterborne markets. Phase I of the project, known as Mariner East 1, consisted of converting 50-miles of existing pipeline to transport NGLs from western Pennsylvania to the Marcus Hook facility. Phase II of the project, referred to as Mariner East 2, will consist of a new 20-inch pipeline from Ohio through West Virginia, Pennsylvania, and Delaware in order to increase capacity to the Marcus Hook facility. The second phase will expand the Marine East system capacity to 345,000 b/d.

<http://www.sunocologistics.com/Customers/Business-Lines/Natural-Gas-Liquids-NGLs-Segment/257/>

Reuters, 9:59 November 10, 2016

## Other News

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### **EPA Plans to Deny Refiner Petitions to Reform Renewable Fuels Standards November 10**

The U.S. Environmental Protection Agency (EPA) said on Thursday it plans to deny several petitions from oil groups that are intended to alter private sector obligations under mandated biofuels requirements. Multiple parties have request to change the obligations under the Renewable Fuels Standard (RFS), which in 2005 established annual biofuels blending targets in gasoline and diesel used the United States. Valero Energy Corp, the American Fuel and Petrochemical Manufacturers, HollyFrontier, and Monroe Energy have petitioned the EPA to consider pushing this obligation downstream, reducing the responsibility on refiners that have little to no capacity to blend biofuels at their operations.

Reuters, 12:16 November 10, 2016

## International News

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Nothing to report.

## Energy Prices

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<b>U.S. Oil and Gas Prices</b>			
November 10, 2016			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	44.57	44.61	44.47
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.22	2.27	2.13

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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