



# ENERGY ASSURANCE DAILY

Thursday Evening, August 29, 2013

## ***Electricity***

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### **Update: PPL's 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania at Full Power by August 29**

On the morning of August 28 the unit was operating at 65 percent after one of three pumps that returns water to the reactor lost power, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Reuters, 15:55 August 28, 2013

### **Update: Entergy's 653 MW Pilgrim Nuclear Unit 1 in Massachusetts Ramped Up to 74 Percent by August 29**

On the morning of August 28 the unit was operating at 29 percent after restarting on August 26, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

## ***Petroleum***

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### **Update: CDU at Motiva's 235,000 b/d Convent, Louisiana Refinery Running Below Full Capacity as Repairs Continue**

The crude distillation unit (CDU) at Motiva Enterprises' Convent, Louisiana, refinery is running below full production levels as repairs continue following an August 19 fire, according to sources familiar with operations at the refinery. The CDU was damaged in the fire, which broke out on the catalytic reformer and will be shut for up to one month for repairs. Motiva was able to find a repair that enabled the refinery to partially restore production on the CDU over the weekend but the unit was operating at only about one-third of its 235,000 b/d capacity as of Tuesday night, the sources said.

Reuters, 15:25 August 28, 2013

### **PBF Reports Tube Failure on Heat Exchanger, Stop of Gasoil Release at Its 190,000 b/d Delaware City, Delaware Refinery August 28**

A spill of an unknown quantity of materials was reported at PBF Energy Inc.'s Delaware City refinery due to a tube failure on a heat exchanger, according to a filing with the U.S. National Response Center. Earlier on Wednesday, PBF said it had stopped release of gasoil from the refinery into the Delaware River, in a filing with state regulators.

Reuters, 00:32 August 29, 2013

Reuters, 14:18 August 28, 2013

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=1058431](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1058431)

### **Phillips 66 Reports Flare Gas Recovery Compressor Shut at Its 362,000 b/d Wood River, Illinois Refinery August 28**

A flare gas recovery compressor shutdown was reported at Phillips 66's Wood River refinery in Roxana, Illinois, a filing with the Illinois Emergency Management Agency said. The incident led to sulfur dioxide emissions, state pollution regulators said.

Reuters, 4:23 August 29, 2013

## **EOG Resources' Eagle Ford Oil Well Ruptures, Burns in Texas August 28**

EOG Resources Inc. reported a blast at its Eagle Ford shale oil drilling operation in Lavaca County, Texas. The blowout, which EOG called a "well control incident and fire," occurred Wednesday evening and the fire was contained though still burning on Thursday. EOG said it was too early to determine the cause of the rupture and fire. Reuters, 11:35 August 29, 2013

## **Magellan to Announce Open Season in September for 75,000 b/d Arkansas Pipeline Extension**

Magellan Midstream Partners said on Wednesday it expected to announce an open season in September for a 75,000 b/d refined products pipeline extension that would run from Fort Smith to Little Rock in Arkansas. Connecting Magellan's terminal at Little Rock to its pipeline system would enable central Arkansas to receive gasoline, diesel, and jet fuel from both Gulf Coast and Midwestern refineries, the company said in a statement. Reuters, 13:15 August 28, 2013

## **Genscape Estimates Later In-service Date for 700,000 b/d Keystone Gulf Coast Pipeline from Oklahoma to Texas**

Construction of the Keystone Gulf Coast Pipeline (KGCP) is slightly behind plan, according to Genscape's most recent flight on August 18. On August 20, TransCanada said construction was more than 90 percent complete and that the pipe was expected to be in service by the end of this year. Genscape now estimates the first quarter of 2014 to be a more realistic in-service date. The bulk of work remaining on the project is centered on the Cushing pumping station and along the pipeline right-of-way. KGCP is a 36-inch diameter line, which will flow 485 miles from Cushing, Oklahoma, to Nederland, Texas. The line will have an initial capacity of 700,000 b/d with the option to expand to 830,000 b/d. Linefill for KGCP is approximately 3.2 million barrels. Genscape estimates it will take approximately 40 to 60 days to fill the line at near 54,000 to 81,000 b/d fill rate. The Keystone pipeline from Hardisty, AB, to Patoka, IL, took nearly 180 days to fill in 2010 at near 50,000 b/d fill rate. Linefill for Keystone to Patoka was approximately 9.2 million barrels.

<http://www.genscape.com/featured-news-releases/genscape-estimates-service-date-keystone-gulf-coast-pipeline-will-be-pushed>

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## ***Natural Gas***

### **Enbridge Reports Facility Shutdown, Tripped AGIs at Its Tilden Gas Plant in Texas August 28**

Enbridge Inc. reported foaming in the 400 plant that resulted in a rapid facility shutdown at its Tilden gas plant. The unexpected shutdown tripped both acid gas injectors (AGIs) on low suction pressure. Anti-foam was injected into the plant and after all levels in the plant were corrected, the trains were restarted and stabilized. As acid gas was available, the AGIs were restarted and stabilized.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=187382>

### **Southern Union Reports Flaring at Its Keystone Gas Plant in Texas August 28**

Southern Union reported no. 20 went down Wednesday morning and will be down for an undetermined amount of time. Gas was backed out and all other available low pressure compression was on line.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=187410>

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## ***Other News***

Nothing to report.

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## ***International News***

### **Saudi Arabia Set to Produce Record 10.5 Million b/d in Third Quarter**

Saudi Arabia is set to pump its highest quarterly level ever at 10.5 million b/d of crude in the third quarter, a million b/d over the second quarter, energy consultancy PIRA said.

Reuters, 10:00 August 29, 2013

## Energy Prices

U.S. Oil and Gas Prices August 29, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	109.64	104.25	95.15
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.54	3.51	2.72

Source: Reuters

## Links

***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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