



# ENERGY ASSURANCE DAILY

Friday Evening, August 15, 2014

## *Electricity*

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### **Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York Ramps Up to 85 Percent by August 15**

On the morning of August 14 the unit was operating at 50 percent, down from 85 percent by August 13.

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

### **Update: FPL's 693 MW Turkey Point Nuclear Unit 3 in Florida at Full Power by August 15**

On the morning of August 14 the unit had restarted and was operating at 43 percent. The unit was shut August 11 from full power due to a manual reactor trip on loss of instrument air.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140812en.html>

### **PG&E's 1,087 MW Diablo Canyon Nuclear Unit 2 in California Shut August 14**

Unit 2 shut from full power on August 14 due to multiple inoperable emergency diesel generators.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140815en.html>

### **Mississippi Power's 582 MW Kemper Combined-Cycle Project Placed into Commercial Operation August 14**

Mississippi Power on Thursday announced that the Kemper County energy facility's combined cycle unit has been placed into commercial operation. The unit was originally synchronized to the grid on October 5, 2013 during testing using natural gas as fuel. Over the past 11 months, critical testing was done on various components. The testing culminated with the combined cycle unit passing all applicable performance and environmental tests and being made available at full output for commercial operation. Another significant milestone – the first gasifier heat up – is scheduled for later this year. The gasifiers at Kemper are the core of the integrated gasification process, which will be used to convert lignite into synthesis gas. The use of Mississippi lignite adds fuel diversity at low costs and stable prices for Mississippi Power's customers. Construction progress continues at the Kemper County energy facility which will use innovative clean coal technology to deliver safe, reliable, and made-in-Mississippi electricity to Mississippi Power customers. The generating facility is scheduled to begin operation in the second quarter 2015.

<http://www.mississippipowernews.com/2014/08/14/kemper-project-reaches-another-milestone-with-commercial-operation-of-combined-cycle-unit/>

### **JCP&L Announces Completion of Substation Upgrade in New Jersey August 14**

Jersey Central Power & Light (JCP&L) completed a \$2 million substation upgrade in Wrightstown, New Jersey that included installing two five ton, 230-kV circuit breakers and connecting them to existing substation equipment. The new circuit breakers provide greater operational flexibility and resiliency for the local and regional transmission network. The project is part of JCP&L's previously announced plans to invest \$251 million in 2014 on service reliability enhancements and other work, including its "Energizing the Future" transmission projects.

[https://www.firstenergycorp.com/newsroom/news\\_releases/jcp-l-completes-substation-upgrade-in-burlington-county-to-incre.html](https://www.firstenergycorp.com/newsroom/news_releases/jcp-l-completes-substation-upgrade-in-burlington-county-to-incre.html)

## ***Petroleum***

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### **Shell Restarting Unit at Its 225,000 b/d Scotford, Alberta Facility**

Royal Dutch Shell PLC reported increased flaring and the potential for smoke over the next 48 hours while it was restarting a unit at its Scotford, Alberta facility, according to a community information phone line Reuters, 10:15 August 15, 2014

### **Delek Reports Excess Emissions at Its 60,000 b/d Tyler, Texas Refinery August 14**

Delek reported excess emissions at its Tyler, Texas refinery due to an electrical power interruption temporarily affecting process operations. Mitigation measures were taken by maintenance and operations personnel while following standard operating procedures in order to restore normal operation as quickly as practicable and in a manner consistent with refinery procedures.

Reuters, 18:40 August 14, 2014

### **Louisiana Offshore Oil Port Says Marine Terminal Operations to Resume in 9–13 Days**

Louisiana Offshore Oil Port's (LOOP's) Offshore Marine Terminal said activities were underway to inspect and repair a pipeline and that it had suspended its crude oil offloading operations. A detailed work plan was under development but preliminary estimates indicate that marine offloading operations may resume in 9 to 13 days. All other pipelines into and out of the Clovelly Hub remain operational.

[https://www.loopllc.com/Announcements/Announcements/Suspension-of-Marine-Terminal-Offloading-\(1\)](https://www.loopllc.com/Announcements/Announcements/Suspension-of-Marine-Terminal-Offloading-(1))

Reuters, 19:14 August 14, 2014

### **Oil-by-Rail Project for Alon's Shuttered Bakersfield, California Refinery Nears Approval**

The first crude-by-rail project at a California refinery is likely to win approval next month helping to reopen Alon Energy's shuttered Bakersfield refinery, the head of the Kern County planning division told Reuters. The facility at the Bakersfield plant would increase crude offloading capacity to 140,000 b/d from 13,000 b/d and open up significant access to cheaper inland U.S. and Canadian crudes. Alon shut the Bakersfield refinery in late 2012 because its reliance on more expensive imports and lack of access to other crudes without significant rail rendered the plant unprofitable. Alon is considering possibly leaving the refinery shut and running the facility as a rail and logistics terminal, but the company has yet to decide on that issue. If the refinery remains shut, the rail operations would be similar to a separate 70,000 b/d oil-by-rail facility Plains All American plans to open in October. The project is set to go before the county's board of supervisors for a vote at a September 9 public hearing.

Reuters 7:00 August 15, 2014

### **White Cliffs Announces Open Season to Gauge Shipper Interest in New Pipeline Project from DJ Basin, Colorado to Cushing, Oklahoma**

White Cliffs Pipeline, LLC (WCPL) a partially owned subsidiary of Rose Rock Midstream, was considering a new pipeline from the Denver-Julesburg Basin (DJ Basin) to the Cushing, Oklahoma hub. This new pipeline would possibly have multiple origin points in the DJ Basin and handle multiple grades of crude oil. The open season began today and will close September 5.

<http://ir.rrmidstream.com/file.aspx?IID=4308013&FID=24868060>

## ***Natural Gas***

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### **Enbridge Reports AGIs Shut at Its Tilden Gas Plant in Texas August 13**

Enbridge reported all acid gas injectors (AGIs) shut down on low acid gas flow due to the loss of the Big Foot compressors. Once the compressors were repaired, the AGIs were restarted and stabilized.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=202317>

## ***Other News***

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Nothing to report.

## International News

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### **Iraqi Kurdistan's Taq Taq Oilfield Set to Boost Output to 140,000 b/d**

Oil production at Iraqi Kurdistan's largest producing oil field is planned to rise by at least 16,500 b/d by the end of the month, from the current 113,500 b/d despite the advance of Islamist militants, the general manager of Taq Taq Operating Co. told Reuters.

[http://www.rigzone.com/news/oil\\_gas/a/134556/Iraqi\\_Kurdistans\\_LargestProducing\\_Oilfield\\_Working](http://www.rigzone.com/news/oil_gas/a/134556/Iraqi_Kurdistans_LargestProducing_Oilfield_Working)

### **Update: Tanker with 300,000 Barrels of Kurdish Crude Oil Heads to Gibraltar from New Jersey – Shiptracker**

A tanker carrying an estimated 300,000 barrels of Kurdish crude oil was heading toward Gibraltar on Friday, after not unloading its disputed cargo to refiner Axon Specialty Products in New Jersey. The tanker was previously at anchor outside of Paulsboro, New Jersey, and began moving east on Wednesday. Its destination was listed as "Gibraltar for orders," according to Reuters AIS Live shiptracking.

Reuters, 11:19 August 15, 2014

## Energy Prices

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<b>U.S. Oil and Gas Prices</b>			
August 15, 2014			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	96.45	97.41	107.43
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	3.83	3.95	3.41
\$/Million Btu			

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)