



# ENERGY ASSURANCE DAILY

Wednesday Evening, October 14, 2015

## *Storm Watch*

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### **Tropical Storm Champi to Impact Commonwealth of Northern Mariana Islands by October 15**

As of 12:00 pm EDT, the National Weather Service forecasts tropical storm force winds to impact Saipan by 10:00 am ChST, Friday, October 16 (8:00 pm EDT, Thursday, October 15).

<http://www.prh.noaa.gov/images/guam/errorTrack2.jpg>

<http://www.prh.noaa.gov/data/GUM/TCPPQ2>

<http://www.prh.noaa.gov/guam/cyclone.php>

## *Electricity*

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### **Dominion's 810 MW Surry Nuclear Unit 1 in Virginia Shut by October 14**

The unit shut from full power after a turbine trip.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20151014en.html>

### **Update: Exelon's 1,131 MW Byron Nuclear Unit 2 in Illinois at Full Power by October 14**

On the morning of October 13 the unit was operating at 83 percent, ramped up from 71 percent power on October 8. The unit was operating at full power on October 7.

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

### **FPL's 565 MW Duane Arnold Nuclear Unit in Iowa Reduced to 81 Percent by October 14**

On the morning of October 13 the unit was operating at full power.

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

### **Update: AES's 498 MW Alamosa Gas-fired Unit 5 in California Returns to Service by October 13**

The unit returned from an unplanned outage that began on October 12.

<http://content.caiso.com/unitstatus/data/unitstatus201510131515.html>

### **Inland Empire's 366 MW Gas-fired Unit 2 in California Reduced by October 13**

The unit entered an unplanned curtailment of 191 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201510131515.html>

### **Dynegy's 754 MW Moss Landing Gas-fired Unit 6 in California Shut by October 13**

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201510131515.html>

## **Entergy to Close Its 688 MW Pilgrim Nuclear Power Station in Massachusetts No Later than June 1, 2019**

Entergy Corporation on Tuesday announced it will close its Pilgrim Nuclear Power Station in Plymouth, Massachusetts, no later than June 1, 2019, due to poor market conditions, reduced revenues, and increased operational costs. The company notified the independent system operator of the electric grid, the ISO New England Inc. (ISO-NE), that as of that date, Pilgrim would not participate as a capacity resource in the market. The exact timing of the shutdown depends on several factors, including further discussion with ISO-NE, and will be decided in the first half of 2016. Pilgrim began generating electricity in 1972.

<http://www.entergynewsroom.com/latest-news/entergy-close-pilgrim-nuclear-power-station-massachusetts-no-later-than-june2019/>

## ***Petroleum***

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### **Monroe Energy Reports Light Oil Leak in Creek at Its 185,000 b/d Trainer, Pennsylvania Refinery October 2**

Light oil leaked at the Trainer, Pennsylvania refinery operated by Monroe Energy, a subsidiary of Delta Airlines Inc, due to a leaking product tube in a box cooler, the company disclosed in a regulatory filing. The leak was not related to any unit upsets, and the refinery was operating normally, according to a person familiar with the plant's operations. The discharge, which was thought to be diesel fuel, entered into Stoney Creek, the company said in the filing.

Reuters, 16:46 October 5, 2015

### **Marathon Defers Work on Crude Unit at Its 210,000 b/d Robinson, Illinois Refinery – Sources**

Marathon Petroleum has deferred plans to shut down the only crude unit at its Robinson, Illinois refinery for planned work, according to three sources familiar with the plant's operations. The work, which was initially scheduled to begin in early January, will now begin in March, the sources said.

Reuters, 11:22 October 14, 2015

### **Phillips 66 Reports ESP Work at Its 146,000 b/d Borger, Texas Refinery October 14**

Phillips 66 reported a side of the unit 40 electrostatic precipitator cabinets (ESP) will be taken offline for maintenance at its Borger, Texas refinery. The company added that the unit 40 fluid catalytic cracking unit was not scheduled to go down

Reuters, 10:36 October 14, 2015

### **CSX Expects Its Crude Oil Rail Volumes to Drop By 25 Percent in Fourth Quarter**

CSX said on Tuesday that it estimates crude rail volumes on its network will drop by as much as 25 percent in the fourth quarter due to low oil prices. CSX, among the largest carriers of crude oil in the U.S., serves East Coast refineries.

Reuters, 9:13 October 14, 2015

### **IEA Says Oil Glut to Persist as Global Demand Growth Slows**

A global oil supply glut will persist through 2016 as demand growth slows from a five-year high and key OPEC members maintain near-record output, the International Energy Agency (IEA) said. The IEA said in a monthly report on Tuesday that world oil demand will rise by 1.21 million b/d in 2016, down 150,000 b/d from last month's forecast. The cut in the demand outlook, due in part to a weaker world economy, makes the IEA's 2016 growth estimate lower than the two other closely watched government forecasters, the U.S. Energy Information Administration and OPEC. Next year, non-OPEC output is expected to contract by nearly 500,000 b/d, the IEA said, as drilling activity slows in the U.S and companies elsewhere delay projects.

[http://www.rigzone.com/news/oil\\_gas/a/141075/IEA\\_Oil\\_Glut\\_To\\_Persist\\_As\\_Global\\_Demand\\_Growth\\_Slows#sthash.kCnAWJ61.dpuf](http://www.rigzone.com/news/oil_gas/a/141075/IEA_Oil_Glut_To_Persist_As_Global_Demand_Growth_Slows#sthash.kCnAWJ61.dpuf)

## **Centurion Terminals Secures Anchor Shipper for its Delaware Basin Condensate System in Texas**

Centurion Terminals, LLC on Monday announced that it secured an anchor shipper for transportation and processing of Delaware Basin condensate, enabling the company to initiate Phase 1 construction on the Delaware Basin Express, which will connect the Permian Basin through the Eagle Ford Basin to provide producers with multiple takeaway options to the Texas Gulf Coast. A 24-inch crude and condensate pipeline will initiate from Centurion's 200,000 barrel Orla Terminal and connect to its 300,000 barrel Pecos Terminal, and is expected to be operational in the third quarter of 2016.

[http://www.centurionterminals.com/uploads/3/6/5/8/3658984/centurion\\_press\\_release\\_10.12.15.pdf](http://www.centurionterminals.com/uploads/3/6/5/8/3658984/centurion_press_release_10.12.15.pdf)

## **North Dakota Oil Well Backlog Nears 1,000 amid Oil Price Decrease**

In August, North Dakota had 993 drilled-but-uncompleted wells, or DUCs, according to data released on Tuesday by the state's Department of Mineral Resources (DMR), which reports with a two-month lag. The DMR's director expects the number to eclipse 1,000 before the end of the year. North Dakota producers typically have one year to drill, frack, and initiate production from a well, but if that window passes, the DMR warns of a six month period to plug the well, or risk having it confiscated. Currently, a large portion of the delayed wells have one-year windows that expire in December. The DMR director said last month that he was open to granting extensions on the one-year timeline, though he would need approval from the North Dakota Industrial Commission to do so.

Reuters, 17:31 October 13, 2015

## ***Natural Gas***

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### **Regency Reports AGI Shut at Its 290 MMcf/d Waha Gas Plant in Texas October 13**

Regency reported the acid gas injector (AGI) shut on low glycol circulation on dehydrator skid. The meter flow line was cleared, the glycol pump was rebuilt, and the AGI compressor was restarted.

<http://www2.tceq.texas.gov/oce/ee/index.cfm?fuseaction=main.getDetails&target=221565>

### **Cheniere Commissions Sabine Pass LNG in Louisiana – Bechtel**

Cheniere Energy's Sabine Pass terminal, the first complex designed to liquefy and export natural gas from the continental U.S., is being commissioned and is on track to start producing by the end of the year, said Bechtel, the engineering and construction company behind the project. Bechtel is performing the commissioning work alongside Cheniere, Bechtel chief operating officer said on Tuesday. Cheniere is planning six liquefaction plants at the terminal in Louisiana; five have been contracted and are under construction, Cheniere's CEO said in August. The first plant was scheduled to come online by the end of 2015.

<http://www.hydrocarbonprocessing.com/Article/3497458/Latest-News/Cheniere-commissions-Sabine-Pass-LNG-Bechtel.html>

## ***Other News***

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Nothing to report.

## ***International News***

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
October 14, 2015			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	46.58	48.48	83.89
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.42	2.32	3.87

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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