



# ENERGY ASSURANCE DAILY

Monday Evening, May 05, 2014

## *Electricity*

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### **Entergy's 813 MW FitzPatrick Nuclear Unit in New York Reduced to 50 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/2014/>

### **Update: Constellation's 825 MW Calvert Cliffs Nuclear Unit 1 in Maryland Restarts by May 3, Ramps Up to 90 Percent by May 4**

By the morning of May 3 the unit had restarted and was operating at 4 percent. Unit 1 automatically tripped from full power due to an RPS actuation. The steam generator atmospheric dump valves momentarily opened and then closed.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140502en.html>

### **Update: Exelon's 1,134 MW Limerick Nuclear Unit 2 in Pennsylvania at Full Power by May 3**

On the morning of May 2 the unit was operating at 85 percent, up from 51 percent by May 1. Unit 2 restarted by April 30 after being removed from service April 24 to perform planned inspections of the main turbine.

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

### **Exelon's 850 MW Dresden Nuclear Unit 2 in Illinois Shut May 3**

Unit 2 automatically shut from full power on May 3 due to a main generator trip that occurred during a voltage regulator channel transfer.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140505en.html>

### **APS's 1,243 MW Palo Verde Nuclear Unit 1 in Arizona Reduced to 12 Percent by May 5**

On the morning of May 4 the unit was operating at 40 percent, down from full power by May 3.

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

### **AES's 336 MW Alamos Gas-fired Unit 4 in California Shut by May 4**

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201405041515.html>

### **San Diego Gas & Electric's 575 MW Palomar Energy Center Gas-fired Unit in California Shut by May 3**

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201405031515.html>

### **Update: AES's 175 MW Alamos Gas-fired Unit 1 in California Returns to Service by May 2**

The unit returned from an unplanned outage that began by April 30.

<http://content.aiso.com/unitstatus/data/unitstatus201405021515.html>

## **Update: SCE's 200 MW Eastwood Pump-Gen Hydro Unit in California Returns to Service by May 2**

The unit returned from an unplanned outage that began by May 1.

<http://content.caiso.com/unitstatus/data/unitstatus201405021515.html>

## ***Petroleum***

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### **Update: CSX Rail Operations Resume, Railcars Removed from James River at Lynchburg, Virginia Derailment Site May 3**

Rail operations resumed just after 9 p.m. EDT May 3 allowing some cars involved in the April 30 freight train derailment in Lynchburg, Virginia to be re-railed and moved. Over the next day or two, product will be removed from the remaining cars and, once complete, those cars will then be moved out safely, according to CSX. On Saturday, CSX said the final two cars that had entered the James River had been safely recovered and positioned for removal from the site, in coordination with onsite safety, investigative, and first-responder organizations.

<http://www.csx.com/index.cfm/media/press-releases/trains-running-at-lynchburg/>

<http://www.csx.com/index.cfm/media/press-releases/csx-safely-removes-remaining-derailed-cars-from-james-river-may-3-2014/>

### **California's Oil Refiners Unload 1.41 Million Barrels of Crude-by-rail in First Quarter**

California more than doubled the volume of oil it received by train in the first quarter as deliveries from Canada surged. The state unloaded 1.41 million barrels in the first quarter, up from 693,457 barrels a year ago, according to the California Energy Commission (CEC). West Coast refiners including Tesoro Corp. and Valero Energy Corp. are developing projects to bring in more oil by rail from reserves across the middle of the U.S. and Canada to displace more expensive supplies.

<http://www.hydrocarbonprocessing.com/Article/3337311/Latest-News/Californias-oil-refiners-double-crude-by-rail-volumes.html>

### **PBF Energy Reports Power Loss at Its 160,000 b/d Paulsboro, New Jersey Refinery May 2**

PBF Energy Inc. reported power loss that led to emissions on Friday at its refinery in Paulsboro, New Jersey, according to a filing with pollution regulators. The filing did not mention if the incident impacted production or affected regular refinery operations.

Reuters, 14:53 May 2, 2014

### **ExxonMobil Reports Flaring at Its 344,500 b/d Beaumont, Texas Refinery May 5**

ExxonMobil Corp. reported flaring at its Beaumont, Texas refinery, according to a message on a community information phone line on Monday.

Reuters, 9:38 May 5, 2014

### **Phillips 66 Reports Process Upset at Its 146,000 b/d Borger, Texas Refinery May 4**

Phillips 66 reported a process upset at its Borger, Texas refinery, according to a filing with the Texas Commission on Environmental Quality. The incident on Sunday led to emissions from the unit 40 fluid catalytic cracking unit, the filing said.

Reuters, 7:35 May 5, 2014

## ***Natural Gas***

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### **Enbridge Reports AGIs Trip at Its Tilden Gas Plant in Texas May 2, 4**

Enbridge on May 4 reported acid gas injector (AGI) no. 1 tripped due to malfunctioning fourth stage valves and AGI no. 3 tripped on high third stage discharge pressure rod load. Operations personnel curtailed W/K inlet gas in an effort to minimize the amount of gas flaring. As acid gas became available, AGI no. 1 and no. 3 were restarted and stabilized. On May 2, Enbridge reported AGI no. 1, 2, and 3 shut when the 400 GPM plant main amine pump experienced a communication error with the PLC control system. Plant personnel regained communication with the amine pump and the AGIs were restarted.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=197764>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=197739>

## Other News

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### **Pacific Ethanol Resumes Production after Five Years at Its Madera, California Refinery April 30**

Pacific Ethanol resumed operations at its Madera refinery in California April 30 after the refinery sat idle for 5 years after it was shut down in 2008 due to financial issues. The plant will likely take several weeks to ramp up to its full annual production capacity of 40 million gallons of ethanol, according to the company.

<http://www.fresnobee.com/2014/05/01/3905144/pacific-ethanol-resumes-production.html>

## International News

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### **Update: Rebel Attack on Colombia's 220,000 b/d Cano Limon-Covenas Pipeline Causes Oil Spill May 2**

A guerrilla attack on May 2 on Colombia's 480-mile Cano Limon-Covenas pipeline caused an oil spill and triggered environmental concerns as the spill could reach nearby rivers. As a preventive measure, authorities have prohibited the consumption of water in the Agualinda region until the situation is brought under control. The attack comes a day after the U'wa indigenous community reached an agreement with the government to end their protest and allow technicians on their lands to repair another nearby section of that same conduit that was damaged on March 25.

<http://latino.foxnews.com/latino/news/2014/05/02/rebel-attack-on-colombia-pipeline-causes-oil-spill/>

### **Deal for Export of Iranian Natural Gas to Iraq Finalized – Iran's Deputy Minister**

The deal to export Iranian natural gas to Iraq was finalized, Iran's deputy oil minister for international affairs said on Monday. Iran and Iraq signed an agreement for the construction of a pipeline that will carry Iranian natural gas to feed power plants in the Southern Iraqi province of Basra. The 56-inch pipeline originating from Assaluyeh, near the massive offshore South Pars gas field in Southern Iran, will continue into Iraq to feed three Iraqi power plants consuming gas. Laying pipeline to carry Iranian gas to Iraq was worked out and negotiations with the Iraqi officials were under way to initiate export of Iranian gas to Iraq, the deputy minister said.

Reuters, 8:47 May 5, 2014

## Energy Prices

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<b>U.S. Oil and Gas Prices</b>			
May 5, 2014			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	99.42	100.43	95.49
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.71	4.70	4.28

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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