



# ENERGY ASSURANCE DAILY

Wednesday Evening, October 23, 2013

## *Electricity*

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### **Update: Southern's 1,149 MW Vogtle Nuclear Unit 2 in Georgia Shut for Work on Feedwater Pump October 22**

Southern reported unit 2 at its Vogtle nuclear plant was shut for work on a feedwater pump. The unit had restarted on October 19 and ramped up to 25 percent by October 22. The unit was coming back from an outage that began October 19 due to a tripped turbine.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20131023en.html>

Reuters, 9:14 October 23, 2013

### **Update: Entergy's 653 MW Pilgrim Nuclear Unit 1 in Massachusetts at Full Power by October 23**

On the morning of October 22 the unit was operating at 75 percent after restarting October 21, according to the Nuclear Regulatory Commission. The unit tripped due to a high reactor water level condition on October 19 while attempting to restart from a forced outage that began October 14 when it lost offsite power from a 345 kV NStar line.

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

### **Update: Duke Energy's 1,129 MW Catawba Nuclear Unit 2 in South Carolina Ramped Up to 65 Percent by October 23**

On the morning of October 22 the unit was operating at 48 percent, according to the Nuclear Regulatory Commission. The unit was returning from a refueling outage that began September 13. It restarted by the morning of October 18 and has been slowly increasing power over the past several days.

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

### **Constellation Reports Postulated Control Room Fire Could Cause Loss of Ability to Conduct Safe Shutdown at Its Nine Mile Point Nuclear Power Plant in New York**

Constellation reported in a postulated event, a fire in the control room could cause one of the ammeter wires to short to the ground plane. Simultaneously, it is postulated that the fire causes another direct current wire from the opposite polarity on the same battery to also short to the ground plane. This could cause a ground loop through the unprotected ammeter wiring. This event could result in excessive current flow (i.e., heating) in the ammeter wiring to the point of causing a secondary fire in the raceway system. The secondary fire could adversely affect safe shutdown equipment and potentially cause the loss of the ability to conduct a safe shutdown.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2013/20131023en.html>

### **MISO Denies Wisconsin Energy's Request to Shut Its 407 MW Coal-fired Presque Isle Power Plant in Michigan**

The Midcontinent Independent System Operator (MISO) denied Wisconsin Energy Corp.'s request to shut its Presque Isle power plant in Michigan in February, a spokesperson said Tuesday. MISO determined the coal plant must continue operating to maintain the reliability of the power system on Michigan's Upper Peninsula and Wisconsin Energy is now in discussions with MISO to compensate the company to keep the plant operating. Reuters, 16:44 October 22, 2013

## ***Petroleum***

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### **Update: CN Rail Reopens Alberta Mainline Closed Due to Derailment, Fire; Canada's TSB Says Emergency Braking Blamed For Accident**

Canadian National (CN) Railway said on Wednesday that its mainline through Alberta had reopened after the company cleared derailed and burned-out tanker cars that had blocked a portion of the track since October 19. The Transportation Safety Board of Canada (TSB) said on Tuesday that emergency braking led to the derailment of thirteen cars on Saturday, including nine carrying LPG and four carrying crude oil. One of the derailed LPG cars exploded and set two other leaking LPG cars on fire. CN punctured holes in the remaining cars containing propane to speed up the burning process and allow residents who had been evacuated to return home. CN said shipments would resume, although customers could still face some delays as traffic returns to normal.

<http://www.bst-tsb.gc.ca/eng/enquetes-investigations/rail/2013/r13e0142/r13e0142.asp>

Reuters, 12:05 October 23, 2013

Reuters, 15:29 October 22, 2013

### **ExxonMobil Reports Emissions After Valve Failure at Its 238,600 b/d Joliet, Illinois Refinery October 22**

Exxon Mobil Corp. reported emissions after a pressure safety valve failure at its Joliet, Illinois, refinery, according to a notice the refinery filed with Illinois the Illinois Emergency Management Agency.

Reuters, 4:14 October 23, 2013

### **Tesoro Restarts Unit at Its 166,000 b/d Martinez, California Refinery October 23**

Tesoro Corp. reported a unit startup on Wednesday at its Golden Eagle refinery in Martinez, California, according to a filing with Contra Costa Health Services. The name of the unit was not specified in the filing.

Reuters, 11:51 October 23, 2013

## ***Natural Gas***

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### **Update: PG&E Reconnects, Keeps Pressure Low on San Carlos Natural Gas Pipeline in California October 21**

Pacific Gas and Electric (PG&E) reconnected a Northern California natural-gas pipeline that had been ordered sealed off on October 6 for safety reasons by the California Public Utilities Commission (CPUC). CPUC gave PG&E permission on Monday to open the 3.8-mile gas-transmission pipeline beneath San Carlos but it ordered the utility to keep the pressure much lower than normal.

<http://www.kmph.com/story/23760983/northern-ca-natural-gas-pipeline-reconnected>

## ***Other News***

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Nothing to report.

## ***International News***

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### **Libya's Oil Output Stable at 600,000 b/d Despite Protests – NOC**

Libya's oil production has been stable for about a month at around 600,000 b/d as the government works to end protests at fields and ports that have cut shipments for months, the National Oil Corp. (NOC) said. Oil output had dipped to as low as 200,000 b/d due to striking workers, militias, and political protests but Libya managed to resume production from some fields in the west in mid-September after reaching a deal with some protesters.

<http://finance.yahoo.com/news/libya-output-still-600-000-182110331.html>

## Energy Prices

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U.S. Oil and Gas Prices			
October 23, 2013			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	96.94	102.28	86.13
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.70	3.84	3.49

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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