



# ENERGY ASSURANCE DAILY

Thursday Evening, March 06, 2014

## *Electricity*

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### **Dominion's 815 MW Surry Nuclear Unit 2 in Virginia Reduced to 73 Percent by March 6**

On the morning of March 5 the unit was operating at full power.

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

## *Petroleum*

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### **LF Well Service Reports Oil Rig Fire in New Mexico March 4**

An LF Well Service oil rig in Lybrook, New Mexico, was shut down indefinitely after a March 4 fire that damaged the rig and left two people injured. County officials were still investigating the cause of the fire. The company said it may have been from a backfire that occurred on the rig when gas got into the motor.

<http://www.koat.com/news/new-mexico/oil-rig-fire-sparks-near-lybrook-nm/24798992>

### **Phillips 66 Repairing Equipment at Its 362,000 b/d Wood River, Illinois Refinery March 5**

Phillips 66 reported that it's repairing unspecified equipment at its refinery in Wood River, Illinois, according to a filing with state pollution regulators.

Reuters, 10:04 March 6, 2014

### **Phillips 66 Reports Malfunction at Its 198,400 b/d Ponca City, Oklahoma Refinery February 28**

Phillips 66 reported a malfunction at its Ponca City, Oklahoma refinery, according to a filing with the Oklahoma Department of Environmental Quality made public on Thursday.

Reuters, 10:29 March 6, 2014

### **Valero Reports Malfunction at Its 85,000 b/d Ardmore, Oklahoma Refinery March 3**

Valero Energy Corp. reported an unspecified malfunction at its refinery in Ardmore, Oklahoma, according to a filing with the Oklahoma Department of Environmental Quality made public on Thursday.

Reuters, 10:27 March 6, 2014

### **CVR Reports FCCU Regenerator Malfunction at Its 70,000 b/d Wynnewood, Oklahoma Refinery March 2**

CVR Energy Inc. reported emissions from a fluid catalytic cracking unit (FCCU) regenerator due to a malfunction at its refinery in Wynnewood, Oklahoma, according to a filing with the Oklahoma Department of Environmental Quality.

Reuters, 10:38 March 6, 2014

### **Motiva's 600,000 b/d Port Arthur, Texas Refinery to Shut FCCU in 2014 for Boiler Work, Postpones Overhaul of CDU to 2015**

Motiva Enterprises rescheduled a planned overhaul of a 200,000 b/d crude distillation unit (CDU) at its Port Arthur, Texas refinery until 2015, the second time the work has been delayed, sources familiar with refinery operations said. Motiva also plans to shut the 90,000 b/d fluidic catalytic cracking unit (FCCU) at the refinery for a second time in 2014 to repair a leaking boiler, said the sources on Thursday. The company also scheduled a planned overhaul of a hydrotreater at the Port Arthur refinery for July, the sources said.

Reuters, 10:15 March 6, 2014

## Natural Gas

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### Southern Union Reports Flaring, SRU Shut at Its Keystone Gas Plant in Texas March 4

Southern Union reported it had to flare acid gas when the sulfur recovery unit (SRU) went down due to the auxiliary burner shutting down. The auxiliary burner was put back online which in turn allowed the SRU to be brought back online.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=195040>

## Other News

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### Coal Companies and Subsidiaries to Spend \$200 Million on Treatment, System-wide Upgrades to Reduce Water Pollution – EPA

Alpha Natural Resources, Inc., Alpha Appalachian Holdings, and 66 subsidiaries have agreed to spend an estimated \$200 million to install and operate wastewater treatment systems and to implement comprehensive, system-wide upgrades to reduce discharges of pollution from coal mines in Kentucky, Pennsylvania, Tennessee, Virginia, and West Virginia, the Department of Justice and the U.S. Environmental Protection Agency (EPA) announced Wednesday. Overall, the settlement covers approximately 79 active mines and 25 processing plants in these five states. EPA estimates that the upgrades and advanced treatment required by the settlement will reduce discharges of total dissolved solids by over 36 million pounds each year, and will cut metals and other pollutants by approximately nine million pounds per year. The companies will also pay a civil penalty of \$27.5 million for thousands of permit violations, which is the largest penalty in history under Section 402 of the Clean Water Act.

<http://yosemite.epa.gov/opa/admpress.nsf/596e17d7cac720848525781f0043629e/54efd06d18fe451985257c92006b4692!OpenDocument>

## International News

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### Jordan, Egypt, Iraq to Implement Major Gas, Oil Pipeline Projects

Jordan, Iraq, and Egypt signed a memorandum of understanding on Thursday under which natural gas will be supplied from Iraq to Jordan and Egypt, Jordan's Ministry of Energy and Mineral Resources said. The plan will connect the natural gas fields in Iraq to the Arab Gas Pipeline, which stretches from Egypt's Arish in northern Sinai through Jordan to Lebanon. When the natural gas fields in Iraq are connected to the pipeline, natural gas can be supplied to Jordan, Egypt and other countries where the pipeline exists such as Syria and Lebanon, the Iraqi Oil Minister said. According to the Iraqi minister, the three countries also want to study extending a 1 million b/d oil pipeline that will stretch from Iraq's Basra to Jordan's Aqaba to the Egyptian territories. The pipeline will be completed in early 2018, the minister said, adding that Iraq seeks to extend the pipeline to Egypt to use it as a gateway to transport its oil to other African countries.

<http://www.aljazeeraah.info/News/2014/March/6%20n/Jordan,%20Egypt,%20Iraq%20to%20Implement%20Major%20Gas,%20Oil%20Pipeline%20Projects,%20March%206,%202014.htm>

## Energy Prices

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U.S. Oil and Gas Prices			
March 6, 2014			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	100.77	102.59	89.89
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	6.42	4.56	3.48

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)