



ENERGY ASSURANCE DAILY

Thursday Evening, April 10, 2014

Electricity

Update: Southern's 1,149 MW Vogtle Nuclear Unit 2 in Georgia Restarts, Ramps Up to 37 Percent by April 10

Southern Co. said unit 2 automatically shut from full power early on April 8 due to a change in the feed water level. There was no radiological release or injuries, and the cause of the shutdown was under investigation, the company said. Meanwhile, unit 1 remains shut for a planned refueling and maintenance outage.

Reuters, 11:05 April 8, 2014

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

Update: Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Ramps Up to 90 Percent by April 10

On the morning of April 9 the unit was operating at 80 percent. The unit was operating at 60 percent on April 6 before reducing to 40 percent by April 7.

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

TVA's 1,118 MW Browns Ferry Nuclear Unit 3 in Alabama Reduced to 83 Percent by April 10

On the morning of April 9 the unit was operating at full power.

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

Petroleum

Federal Railroad Administration to Issue Proposed Rule on Minimum Crew Size on Crude Oil Trains

The U.S. Department of Transportation's Federal Railroad Administration (FRA) on Wednesday announced its intention to issue a proposed rule requiring two-person train crews on crude oil trains and establishing minimum crew size standards for most main line freight and passenger rail operations. The FRA also intends to advance a rulemaking on train securement and recommends a rulemaking on the movement of hazardous materials. While existing FRA regulations do not mandate minimum crew staffing requirements, current industry practice is to have two person crews for over-the-road operations. The notice of proposed rulemaking (NPRM) will most likely require a minimum of two person crews for most mainline train operations including those trains carrying crude oil. It is also expected to include appropriate exceptions.

<http://www.fra.dot.gov/eLib/Details/L04999>

Phillips 66 Reports Compressor Back Online at Its 247,000 b/d Sweeny, Texas Refinery April 10

Phillips 66 reported a compressor was brought back online April 10 following a malfunction April 8 at its Sweeny refinery in Texas, a filing with the Texas Commission on Environmental Quality showed. The C-111 and C-103 units tripped and went off line, the filing said.

Reuters, 3:44 April 10, 2014

Midwestern Gas Transmission Co. Applies for Pre-filing Process with FERC for 15-mile Pipeline Lateral to TVA's Paradise Power Plant Under Construction in Kentucky

ONEOK Partners, L.P. announced Tuesday that its subsidiary, Midwestern Gas Transmission Company, filed an application with the Federal Energy Regulatory Commission (FERC) to enter into the pre-filing process for the proposed development of an approximately 15-mile natural gas pipeline lateral in Ohio and Muhlenberg Counties in Kentucky. The proposed natural gas pipeline lateral would connect Midwestern Gas Transmission's existing natural gas transmission pipeline to a new, high-efficiency, natural gas-fired electric-power generation plant being constructed by the Tennessee Valley Authority (TVA) at its Paradise plant site in Muhlenberg County, Kentucky, that has an estimated maximum natural gas flow of 227 MMcf/d. Subject to FERC approval of the pre-filing application, construction could begin in September 2015 and lateral placed in service September 2016.

http://ir.oneokpartners.com/phoenix.zhtml?c=104562&p=irol-newsArticle_Print&ID=1916457&highlight

West Texas Gas Reports Compressor Shut at Its 12 MMcf/d Big Lake Gas Plant in Texas April 8

West Texas Gas reported inlet gas flared when the inlet compressors shut due to low oil pressure and bad valves. Visible emissions greater than 5 minutes were observed during this flaring event. Maintenance worked the inlet compressors by changing valves and replacing spark plugs, adjusting timing, and resetting the compressors. Flaring ended when the compressors were restarted. The site's flare was maintained in constant operation during this event, flare pilots were monitored and no bypassing of the control device occurred.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=196511>

Other News

Nothing to report.

International News

Russia Warns Europe of Gas Supply Cuts Over Ukraine Debt

President Vladimir Putin warned European leaders on Thursday Russia would cut natural gas supplies to Ukraine if it did not pay its bills and said this could lead to a reduction of onward deliveries to Europe. In a letter to the leaders of 18 countries, he demanded urgent talks with Europe on pulling Ukraine's economy out of crisis but made clear his patience was running out over Kiev's \$2.2 billion gas debt. Russia meets 30 percent of Europe's natural gas demand and half of its gas transit to the European Union goes through Ukraine. Kiev failed to meet a deadline on Monday to pay for its March gas supplies.

Reuters, 11:19 April 10, 2014

Update: Libya's NOC Lifts Force Majeure on Hariga Oil Port April 10

Libya's state National Oil Corp. (NOC) said it lifted force majeure for the eastern port of Hariga on Thursday. The force majeure on the other recently re-opened port of Zueitina was still in place. Tripoli reached a deal with a federalist group over the weekend to re-open two ports they were blocking and resume exports. The federalists are still blockading the country's two biggest, Es Sider and Ras Lanuf, as well as Libya's largest oil refinery.

Reuters, 8:13 April 10, 2014

Energy Prices

U.S. Oil and Gas Prices			
April 10, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	103.30	99.65	94.06
NATURAL GAS Henry Hub \$/Million Btu	4.66	4.35	4.08

Source: Reuters

Links

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

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

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. ET. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov