



ENERGY ASSURANCE DAILY

Thursday Evening, October 16, 2014

Electricity

Update: FirstEnergy's 821 MW Beaver Valley Nuclear Unit 1 in Pennsylvania Ramps Up to 75 Percent by October 16

On the morning of October 15 the unit was operating at 24 percent. The unit was reduced to 13 percent from full power by October 11.

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

Update: Dominion's 815 MW Surry Nuclear Unit 2 in Virginia Restarts, Ramps Up to 70 Percent by October 16

The unit experienced an automatic reactor trip from full power on October 13 due to a spurious overpower/delta temperature signal.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20141014en.html>

TVA's 1,118 MW Browns Ferry Nuclear Unit 3 in Alabama Reduced to 61 Percent by October 16

On the morning of October 15 the unit was operating at full power.

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

Update: Duke Energy's 846 MW Oconee Nuclear Unit 2 in South Carolina Restarts, Ramps Up to 40 Percent by October 16

The unit was shut from full power by October 14.

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

Update: DTE's 1,089 MW Fermi Nuclear Unit 2 in Michigan at Full Power by October 16

On the morning of October 15 the unit was operating at 65 percent, reduced from full power by October 14.

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

Dynegy, LLC's 510 MW Moss Landing Gas-fired Unit 1 in California Reduced by October 15

The unit entered an unplanned curtailment of 260 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201410151515.html>

Mon Power Installing New Equipment on 69 kV Transmission Line to Enhance Service Reliability in West Virginia

Mon Power, a subsidiary of FirstEnergy Corp., on Wednesday announced it was installing new automated switching equipment on a 47-mile, 69 kV transmission line in the Marlinton and Snowshoe Mountain Resort areas of Pocahontas County, West Virginia. The work was expected to be completed by the end of the year. The project will help sectionalize the transmission line into smaller segments. As a result, when needed, damaged areas can be isolated so fewer customers will experience an outage while crews work. New fault indicators also will be installed on the transmission line to help crews identify the location of problems, which can help speed the restoration process. In addition, contractors were trimming or removing trees along the entire length of the line that have the potential to cause outages. The project also includes the installation of automated relay equipment in a substation near Linwood that can be used to determine the approximate location of a fault, helping crews to narrow their search for damaged equipment and more quickly restore power. Similar equipment will be installed in a substation near Durbin in 2015.

https://www.firstenergycorp.com/newsroom/news_releases/mon-power-installs-new-equipment

BP Cherry Point Will Allow Only Newer-Model Train Cars at Its Crude Oil Terminal in Washington

BP Cherry Point announced its rail terminal would no longer accept or unload any Bakken region crude oil from pre-2011 standard tank cars. By the first week in October, the facility had stopped using older DOT-111 cars for crude, according to a BP spokesman. BP Cherry Point, which received its first crude shipment from the Bakken region December 26, 2013, was already using higher standard CPC-1232 tank cars to receive about 60 percent of its crude oil from that area. The refinery had a fleet of about 700 CPC-1232s and planned to get about 400 more by the end of 2014. The newer cars have thicker shells, head shields on either end of the car, and improved valve protection. The Cherry Point rail terminal is made up of two complete loops that allow the 225,000 b/d refinery to hold up to two trains of about 120 cars—one full and one empty. The terminal is permitted to receive an average of one unit train per day. It currently gets about 25 per month.

<http://www.thenewstribune.com/2014/10/15/3425790/bp-cherry-point-will-allow-only.html?sp=/99/296/359/#storylink=cpy>

Phillips 66 Reports Wet Gas Compressor Failure after Power Blip at Its 336,000 b/d Wood River, Illinois Refinery October 16

Reuters, 4:22 October 16, 2014

ExxonMobil Restarts Compressor after Trip at Its 560,500 b/d Baytown, Texas Refinery October 15

Reuters, 15:51 October 15, 2014

Shell Delays FCCU Restart at Its 327,000 b/d Deer Park, Texas Refinery October 15

Royal Dutch Shell Plc's refinery in Deer Park, Texas pushed back the restart of the 70,000 b/d fluidic catalytic cracking unit (FCCU) until next week, the second time the unit's return has been delayed, said sources familiar with the refinery's operations. The FCCU has been shut for repairs since a July 18 breakdown.

Reuters, 11:35 October 15, 2014

Citgo Says Units Shut Due to Steam Outage at Its 163,000 b/d Corpus Christi Refinery October 15

Citgo Petroleum Corp said a cut in steam supply from a third-party provider forced its Corpus Christi, Texas, refinery to shut down some units in the East Plant on Wednesday afternoon. Sources familiar with operations at the refinery said all of the units in the East Plant were shut when the steam supply from Calpine Corp's Corpus Christi Energy Center suddenly stopped on Wednesday afternoon. Flint Hills 293,000 b/d Corpus Christi refinery, which is also supplied by Calpine's Energy Center, appeared to have stopped some production on Wednesday, the sources said. Additionally, a community information line today said the Citgo refinery may flare occasionally over the next several days.

Reuters, 19:49 October 15, 2014

Reuters, 11:11 October 16, 2014

NuStar and PMI Sign Letter of Intent to Develop Pipeline Infrastructure to Transport LPGs and Refined Products into Mexico

Nustar Energy L.P. and Mexico-based PMI said Wednesday that the companies signed a letter of intent for a proposed joint venture to develop new pipeline infrastructure for transporting liquefied petroleum gases (LPGs) and refined products from the U.S. into northern Mexico. Under the terms of the proposed transaction, the companies will jointly fund the construction of a new pipeline and storage assets, and NuStar would manage the construction and operation of those assets. The pipeline will run from Mont Belvieu and Corpus Christi, Texas to Nuevo Laredo and Burgos-Reynosa, Mexico. The new facilities will be integrated with NuStar's existing infrastructure. Both companies expect to complete the project and be placed into service during the second half of 2016.

http://phx.corporate-ir.net/phoenix.zhtml?c=123440&p=irol-newsArticle_Print&ID=1977995

Natural Gas

Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas October 14

Regency reported the acid gas injector (AGI) compressor shut on high third stage discharge pressure. The temperature on the reflux drum was lowered to decrease the suction pressure to the AGI compressor and the set point on bypass was adjusted to flare to allow for the startup of the compressor.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=205179>

Other News

Nothing to report.

International News

Yemen's 110,000 b/d Maarib Oil Pipeline Attacked, Crude Oil Flow Halted

Tribesmen attacked Yemen's Maarib oil export pipeline late Wednesday, halting the flow of crude, a local official said. Yemen had said oil flows through the Maarib pipeline, one of its main petroleum export routes, was at a rate of around 70,000 b/d. The pipeline carries crude from the Maarib fields in central Yemen to the Ras Isa oil terminal on the Red Sea. Before the wave of attacks began three years ago, the 270-mile pipeline carried around 110,000 b/d to Ras Isa.

<http://www.dailystar.com.lb/News/Middle-East/2014/Oct-16/274298-yemens-main-oil-pipeline-attacked-crude-flow-halted.ashx#axzz3GJZFJmAg>

Energy Prices

U.S. Oil and Gas Prices			
October 16, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	81.65	87.41	102.28
NATURAL GAS Henry Hub \$/Million Btu	3.82	3.87	3.84

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

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

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