



ENERGY ASSURANCE DAILY

Wednesday Evening, April 22, 2015

Electricity

Update: FPL's 839 MW Saint Lucie Nuclear Unit 2 in Florida Restarts, Ramps Up to 98 Percent by April 22

The unit was shut from full power on April 11 due to a piping leak at a safety injection tank outlet.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Update: Exelon's 1,154 MW Braidwood Nuclear Unit 2 in Illinois at Full Power by April 22

On the morning of April 21 the unit was operating at 85 percent, reduced from full power on April 20.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

Dynegy's 264 MW El Segundo Gas-fired Units 7 and 8 in California Shut by April 21

The combined cycle units entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201504211515.html>

Dynegy, LLC's 510 MW Moss Landing Gas-fired Unit 2 in California Shut by April 21

The unit entered a planned and unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201504211515.html>

Construction Ramps Up at Three Duke Energy Solar Project Sites in North Carolina

Additional workers were arriving and construction activities were ramping up. The 65 MW Warsaw, 40 MW Elm City, and 23 MW Fayetteville solar facilities are expected to be in service by the end of the year.

<http://www.duke-energy.com/news/releases/2015042201.asp>

Petroleum

U.S. Crude Oil Inventories Rise as Refiners Cut Record Runs – EIA

U.S. crude oil stocks rose nearly twice as much as expected last week as refineries cut output from a seasonal record high, Energy Information Administration (EIA) data showed on Wednesday. Crude inventories rose by 5.32 million barrels to 489 million in the last week compared with analysts' expectations for an increase of 2.9 million barrels. It was the 15th consecutive weekly build for crude stocks and pushed U.S. commercial inventories to a record peak.

Crude stocks at the Cushing, Oklahoma, delivery hub rose by 738,000 barrels, the second-smallest build this year.

Reuters, 11:22 April 22, 2015

Chevron Continues Producing Transportation Fuels after Flaring at Its 245,271 b/d Richmond, California Refinery April 21

Chevron said its Richmond, California refinery was continuing to produce transportation products after some flaring that lasted for about 10 minutes.

Reuters, 17:35 April 21, 2015

Total Reports Wet Gas Compressor Restart after Upset at Its 225,500 b/d Port Arthur, Texas Refinery April 21

Total reported the wet gas compressor was restarted after it was shut due to an upset condition at the overhead drum at its Port Arthur, Texas, refinery, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 23:15 April 21, 2015

BP Seeking Bids for U.S. Pipelines, Storage Terminals

BP Plc is seeking buyers for as much as \$2 billion of U.S. pipelines and storage terminals, Bloomberg reported, citing people familiar with the matter. In the last two weeks, BP sent offering materials to potential buyers of two batches of assets – four pipelines and a gas plant along the Gulf of Mexico, and 15 storage terminals in the Midwest and on the East Coast, Bloomberg said. BP is looking to sell stakes in three Gulf of Mexico assets it co-owns with Enterprise Products Partners LP, the Wilprise and Tri-States Pipelines and the Pascagoula Gas Processing Plant. BP is also seeking to sell its stakes in the Destin and Okeanos Gas pipelines, which it co-owns with Enbridge Inc, according to the report.

Reuters, 17:41 April 21, 2015

Natural Gas

DCP Midstream Reports Dehydration Bed Controls Lost Calibration at Its 160 MMcf/d Goldsmith Gas Plant in Texas April 21

DCP Midstream reported the dehydration bed controls lost calibration. The dehydration controls were recalibrated and repaired.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=212961>

Atlas Reports Cryogenic Plant Shut Due to I/O Failure at Its 200 MMcf/d Driver Gas Plant in Texas April 21

Atlas reported the cryogenic plant was lost due to an I/O failure. There was a faulty terminal block in the high/high switch of the product surge tank for the liquids section of the cryogenic plant. The terminal block was replaced and the plant was put back online.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=212909>

Other News

Nothing to report.

International News

Update: Libya's Hariga Port Reopens after Guards End 1-Day Strike – Oil Official

Libya's Hariga port reopened on Wednesday after security guards ended a 1-day strike over salary payments, an oil official said. A tanker has started lifting about 700,000 barrels of crude, the official added.

Reuters, 7:40 April 22, 2015

Energy Prices

U.S. Oil and Gas Prices			
April 22, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	56.12	56.20	102.16
NATURAL GAS Henry Hub \$/Million Btu	2.57	2.67	4.77

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