ENERGY ASSURANCE DAILY

Thursday Evening, November 05, 2015

Electricity

Dominion Terminates Alert Caused by Fire at Its 2,080 MW Millstone Nuclear Power Station in Connecticut November 4

Dominion said an alert at its Millstone Power Station was terminated at 2:46 p.m. EST Wednesday without any injuries or release of radiation. The alert was declared at 11:33 a.m. EST Wednesday as the result of a fire in a backup diesel generator for unit 3. The fire quickly burned out and the station did not request offsite assistance. The station is assessing the damage and has begun an investigation into the cause of the fire. Millstone unit 3 continues to operate normally at full power and Millstone unit 1 remains in its decommissioned state. Unit 2 is off line for a routine refueling outage.

https://www.dom.com/corporate/news/news-releases/137070

https://www.dom.com/corporate/what-we-do/electricity/generation/nuclear/millstone-power-station

Watson Cogeneration Company's 417 MW Gas-fired Unit in California Reduced by November 4

The unit entered an unplanned curtailment of 227 MW.

http://content.caiso.com/unitstatus/data/unitstatus201511041515.html

Dynegy Plans to Retire Its 465 MW Wood River Coal-Fired Power Station in Illinois

Dynegy Inc. on Wednesday announced plans to retire its 465MW Wood River Power Station in Alton, Illinois in mid-2016. The Wood River Power Station includes two coal-fired units that entered commercial operation in 1954 and 1964, respectively. Dynegy expects to formally file a retirement notice with the Midwest Independent System Operator (MISO) by December 1. This retirement notice will trigger a reliability review by MISO, which the company expects to be completed in the first quarter of 2016. If MISO determines the plant is not needed for reliability, Dynegy expects the retirement to occur in mid-2016.

http://www.dynegy.com/news/news-release?newsurl=http%3A%2F%2Fphx.corporate-

<u>ir.net%2Fphoenix.zhtml%3Fc%3D147906%26amp%3Bp%3DRssLanding%26amp%3Bcat%3Dnews%26amp%3Bi</u>d%3D2106922

Petroleum

BP Reports Coker Unit Operational at Its 410,000 b/d Whiting, Indiana Refinery after Upset, Flaring November 4 – Source

BP PLC's Whiting, Indiana refinery experienced an upset on its 35,000 b/d delayed coker after a compressor trip on Wednesday, but the unit remained operational, according to a source familiar with the plant. Plant personnel were working to stabilize the unit on Wednesday, the source said. The 250,000 b/d CDU and the 102,000 b/d coking unit remained in operation while the flaring was taking place, the sources said. Genscape had reported flaring on the unit earlier Wednesday.

Reuters, 16:55 November 4, 2015

Reuters, 15:36 November 4, 2015

Valero Reports Excess Emissions at Its 86,000 b/d Ardmore, Oklahoma Refinery November 2

Valero Energy Corp reported excess emissions at its Ardmore, Oklahoma, refinery on November 2, according to a filing with the Oklahoma Department of Environmental Quality filing that was made public on Wednesday. Reuters, 14:46 November 4, 2015

CVR Reports Flaring at Its 70,000 b/d Wynnewood, Oklahoma Refinery October 27

CVR Energy Inc reported flaring on October 27 at its Wynnewood, Oklahoma refinery, according to a filing with the Oklahoma Department of Environmental Quality that was made public on Wednesday. Reuters, 14:46 November 4, 2015

Valero Reports SRU Upset at Its 335,000 b/d Port Arthur, Texas Refinery November 4

Valero Energy Corp reported a process unit upset resulted in excess emissions from the sulfur recovery unit (SRU), according to a filing with the Texas Commission on Environmental Quality. Reuters, 15:18 November 4, 2015

Sunoco Logistics' 280,000 b/d Mid-Valley Pipeline to Return to Full Capacity in Early 2016

Sunoco Logistics on Thursday said it expects to return its Mid-Valley pipeline to full capacity early next year once it completes hydrotesting on the system. The company said it is in discussion with the Pipeline and Hazardous Materials Safety Administration (PHMSA) regarding the work on the line. In August, Sunoco said it was in the final phase of integrity hydrotesting work on the pipeline, which runs from Longview, Texas to Samaria, Michigan, and would restore it to full capacity by the third quarter of this year. It was not clear whether the current work is related to the hydrotesting done in August. PHMSA in October 2014 issued Sunoco a Corrective Action Order for the pipeline following the release of 4,000 barrels of crude oil near Mooringsport, Louisiana. Pressure restrictions put on the line as a result of the order remain in place, PHMSA said on Wednesday. Reuters, 9:15 November 5, 2015

TransCanada Says Its 1.1 Million b/d Energy East Pipeline Will Have Only One Export Terminal

TransCanada Corp's 1.1 million b/d Energy East pipeline will have only one export terminal in New Brunswick, a company spokesman said on Thursday. TransCanada originally planned to build a second export terminal in Quebec, but scrapped the plan after environmentalists raised concerns about the impact on beluga whales in the St. Lawrence River. The Energy East project is intended to carry crude from Alberta across Canada to New Brunswick, where it could be shipped abroad.

Reuters, 9:43 November 5, 2015

Natural Gas

Dominion Investigating Anomaly on Its LN-19 Pipeline in Pennsylvania November 4

Dominion Transmission (DTI), during its pipeline inspection program, discovered an anomaly on its LN-19 pipeline upstream of its Rural Valley compressor station in Pennsylvania. DTI reduced operating pressures which may impact interruptible and secondary firm deliveries.

https://escript.dom.com/jsp/info post.jsp?&company=dti#

Alaska Approves Buying Out TransCanada's Interest in Proposed LNG Project

Alaska's House of Representatives on Wednesday approved buying out one of the State's partners in a proposed liquefied natural gas (LNG) project, taking over an increased share of the project. The Senate approved the bill 16-3 on Tuesday. The LNG project would include an 800-mile pipeline, a gas treatment plant, transmission pipelines connecting to gas fields, a liquefaction plant, and export terminal.

 $\frac{http://gov.alaska.gov/Walker/press-room/full-press-release.html?pr=7319}{http://finance.yahoo.com/news/alaska-oks-buying-transcanadas-interest-214857651.html}$

Williams, Williams Partners Announce FERC Approval for Gulf Trace Expansion to Cheniere's Sabine Pass LNG Export Facility in Louisiana

Williams and Williams Partners L.P. on Wednesday announced the Federal Energy Regulatory Commission (FERC) approved an application for its Gulf Trace project: a 1.2 million dekatherm per day expansion of the Transco pipeline system to serve the Cheniere Energy Partners Sabine Pass Liquefaction project being developed in Cameron Parish, Louisiana. The Sabine Pass LNG export terminal is currently under construction, but will connect U.S. natural gas supplies with global LNG markets as early as late 2015. The project is designed to enable bi-directional flow capabilities between in St. Helena Parish and Cameron Parish, Louisiana.

 $\frac{http://investor.williams.com/press-release/williams/williams-williams-partners-announce-ferc-approval-further-expand-pipeline-cap$

Nothing to report.

International News

Libya's Nafoura, Al-Majid Oil Fields Closed November 5 after Force Majeure Declared at Port Zueitina November 3

Libya's Nafoura and Al-Majid oil fields, with a combined production of around 29,000 b/d, were closed after the Zueitina oil port was shut down. Libya's National Oil Corporation declared force majeure at the port after guards blocked entry to only allow tankers registered with the country's recognized government in the east to load crude. Reuters, 9:09 November 5, 2015

Energy Prices

U.S. Oil and Gas Prices November 5, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	45.22	45.97	78.20
NATURAL GAS Henry Hub \$/Million Btu	2.02	2.10	3.66

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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