



ENERGY ASSURANCE DAILY

Monday Evening, April 07, 2014

Electricity

Dominion's 871 MW Millstone Nuclear Unit 2 in Connecticut Reduced to 46 Percent Due to Loss of Enclosure Building by April 5

On the morning of April 5, the unit was operating at full power when maintenance personnel removed the upper and lower boots of the main steam safety valves in preparation for scheduled maintenance. Upon discovery, operations personnel declared the enclosure building inoperable. Maintenance re-installed the boots and the integrity of the enclosure building was restored and the building returned to service. The unit was shut by April 6 for a scheduled outage.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140407en.html>

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

Entergy's 813 MW FitzPatrick Nuclear Unit in New York Reduced to 50 Percent by April 7

On the morning of April 6 the unit was operating at full power.

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

Update: PSE&G's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey Ramps Up to 95 Percent by April 5

On the morning of April 4 the unit was operating at 83 percent, up from 55 percent by April 3. The unit was reduced to 50 percent from full power by April 2.

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

Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Reduced to 40 Percent by April 7

On the morning of April 6 the unit was operating at 64 percent, down from 83 percent by April 4.

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

Update: Entergy's 858 MW Arkansas Nuclear Unit 2 in Arkansas Restarts by April 5, Ramps Up to 96 Percent by April 6

Entergy Corp. reported unit 2 automatically shut on April 3 from full power, possibly due to a lightning strike. The exact cause remained under investigation and the plant was stable, the company said in a statement on Friday.

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

Reuters, 8:56 April 4, 2014

APS's 1,243 MW Palo Verde Nuclear Unit 2 in Arizona Shut by April 5

On the morning of April 4 the unit was operating at full power.

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

Update: AES's 175 MW Alamitos Gas-fired Unit 2 in California Returns to Service by April 6

The unit returned from an unplanned outage that began by April 5.

<http://content.aiso.com/unitstatus/data/unitstatus201404061515.html>

Petroleum

PBF Reports Leak at Its 182,200 b/d Delaware City, Delaware Refinery April 6

PBF Energy Inc. reported a leak in an overhead exchanger at its refinery in Delaware City, Delaware, on Sunday, according to a filing with state pollution regulators made public on Monday. More than 10 pounds of a liquid containing benzene was released, the filing said.

Reuters, 6:28 April 7, 2014

Update: 100 Barrel Oil Spill at Kinzer Drilling's Well in Kentucky Caused by Rock Slide, Cleanup Ongoing

Kinzer Drilling was continuing cleanup efforts after a rock slide damaged or overturned a storage container at an oil well in Harmons Branch in Pikeville, Kentucky. The rock slide caused about 100 barrels of crude oil to spill into streams and the Levisa Fork River April 3.

<http://www.tribtown.com/view/story/ea677764718d45c38c969be3f007e293/KY--Oil-Spill>

Marathon Reports Minor Crude Oil Spill at Its Wood River, Illinois Dock Facility April 6

Marathon Petroleum Corp. said about one barrel of crude oil was released after a small leak from a flange at its Wood River, Illinois dock facility. Some of the crude that leaked on Sunday reached the Mississippi River, a company spokeswoman said. The company reported the oil spill following an equipment failure at its barge loading facility in Hartford, Illinois, according to a filing with state pollution regulators.

Reuters, 11:25 April 7, 2014

Valero Reports Catalytic Reformer Emissions at Its 93,000 b/d Three Rivers, Texas Refinery April 4

Valero Energy Corp. reported emissions from a catalytic reformer at its Three Rivers, Texas refinery on Friday, according to a notice filed with the Texas Commission on Environmental Quality. Refinery personnel isolated the equipment after the issue, the notice said.

Reuters, 15:01 April 4, 2014

Update: Marathon Restarting Its 80,000 b/d Texas City, Texas Refinery April 4 after Power Outage April 2

Marathon Petroleum Corp. said on Friday it was restarting its Texas City, Texas refinery following a power outage. The company reported unit shutdowns at the refinery after parts of the facility lost power on Wednesday due to power supply issues from an off-site electrical provider, a filing with the Texas Commission on Environmental Quality said.

Reuters, 12:26 April 4, 2014

Natural Gas

Nothing to report.

Other News

Nothing to report.

International News

Update: Libyan Rebels, Government Agree to Reopen Zueitina, Hariga Oil Ports April 6

Libya's government reached a deal with rebels on Sunday to reopen Zueitina and Hariga ports, which can export up to 200,000 b/d of crude oil, after an eight-month blockade. Libya's justice minister said two larger occupied ports, Ras Lanuf and Es Sider, would be reopened after two to four weeks of further negotiations with the rebels.

http://www.rigzone.com/news/oil_gas/a/132433/Libyan_Rebels_Government_Agree_to_Reopen_Two_Occupied_Oil_Ports#sthash.oe2m0v4G.dpuf

Update: Kazakhstan's Kashagan Oil Field May Fail to Restart this Year if Offshore Pipelines Damaged

Output at Kazakhstan's huge Kashagan oil field may fail to restart this year if test results expected in May show cracks in the offshore part of its pipeline network, Kazakhstan's Oil and Gas Minister Uzakbai Karabalin said on Monday. An inspection of the pipelines was under way and "suspicions have emerged" of microcracks in those laid in the Caspian Sea, Karabalin told reporters. Kashagan's recoverable reserves are estimated at 9 billion to 13 billion barrels of oil.

http://www.rigzone.com/news/oil_gas/a/132445/Kashagan_May_Fail_to_Restart_this_Year_if_Offshore_Pipes_Damaged#sthash.ZhSgnSpo.dpuf

Energy Prices

U.S. Oil and Gas Prices			
April 7, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	100.48	101.05	92.62
NATURAL GAS Henry Hub \$/Million Btu	4.48	4.48	3.94

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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