



ENERGY ASSURANCE DAILY

Thursday Evening, April 17, 2014

Electricity

Update: OPPD's 478 MW Fort Calhoun Nuclear Unit in Nebraska Ramps Up to 98 Percent by April 17

By the morning of April 16 the unit had restarted and was operating at 57 percent after shutting April 15 due to a broken air conditioner.

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

Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Reduced to 85 Percent by April 17

On the morning of April 16 the unit was operating at full power.

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

Petroleum

Anadarko's ENSCO 8506 Offshore Drilling Rig Takes on Water, Operations Halted in Gulf of Mexico April 15

The U.S. Coast Guard was overseeing response efforts, Tuesday, for Anadarko's ENSCO 8506 offshore drilling rig that began taking on water into a ballast tank after a large wave hit it in heavy seas more than 100 miles south of Galveston, Texas. On Tuesday morning the Coast Guard received a report that the offshore semi-submersible drilling rig had been damaged causing one of the rig's column ballast tanks to take on water. The capacity of the ballast pumps onboard was keeping up with the ingress of water in the column ballast tank. The rig was maintaining an even keel and remained in a stable position without resorting to using the emergency pumps, or performing an emergency disconnect from the riser. The rig was conducting exploratory operations and did not have any oil product onboard from drilling operations. The drilling rig was operating in an area with a 3,800-foot water depth and was not conducting actual drilling operations when the incident occurred. All rig operations were suspended and preparations were being made for normal disconnect procedures if necessary to make repairs.

<http://www.uscgnews.com/go/doc/4007/2144722/Coast-Guard-monitoring-damaged-drilling-rig-in-Gulf-of-Mexico>

Ship Crashes in Bay of Galveston, Texas Fall to 10-year Low

The number of crashes in the Bay of Galveston, Texas, home to the Houston Ship Channel and the country's heaviest crude, fuel, and chemical ship traffic, fell to eight in 2013 from 25 in 2011, according to U.S. Coast Guard data obtained by Reuters through the Freedom of Information Act. That is much lower than the 31 crashes posted a decade ago. The data suggests that better training and equipment are helping avert spills like crash of Kirby Corp.'s 78-foot Miss Susan on March 22 that spilled 4,000 barrels.

Reuters, 18:41 April 16, 2014

CVR Energy Reports FCCU Regenerator Emissions at Its 70,000 b/d Wynnewood, Oklahoma Refinery April 9

CVR Energy Inc. reported carbon monoxide emissions from a fluid catalytic cracking unit (FCCU) regenerator at its refinery in Wynnewood, Oklahoma, on April 9, according to a filing with state pollution regulators made public on Wednesday.

Reuters, 12:27 April 16, 2014

HollyFrontier Reports Emissions at Its 70,300 b/d Tulsa East, Oklahoma Refinery April 14–15

HollyFrontier reported hydrogen sulfide emissions at its Tulsa East refinery on April 14–15, according to the Oklahoma Department of Environmental Quality
Reuters, 12:27 April 16, 2014

Chevron Reports Flaring from FCCU April 13, SRU Back Online April 16 at Its 245,000 b/d Richmond, California Refinery

Chevron Corp. reported significant flaring from a fluid catalytic cracking unit (FCCU) at its Richmond, California, refinery on Sunday, according to a filing with Contra Costa Health Department Hazardous Materials Program. The filing did not mention whether the flaring event affected production. On Wednesday, the sulfur recovery unit (SRU) was back online after the refinery reported a shutdown of an SRU train earlier in the day, according to a filing with Contra Costa Health Department Hazardous Materials Program.

Reuters, 14:13 April 16, 2014

Reuters, 18:39 April 16, 2014

Natural Gas

Williams Transco Announces Open Season for Its 1.2 Bcf/d Gulf Trace Natural Gas Pipeline in Louisiana

Williams Cos Inc.'s Transcontinental Gas Pipeline Co (Transco) on Wednesday said it will gauge shipper interest in its Gulf Trace natural gas pipeline project through an open season process ending May 8. Transco anticipates the project will provide up to 1.2 Bcf/d of firm transportation capacity from its Station 65, in St. Helena Parish, Louisiana to a new interconnect adjacent to the Sabine Pass Liquefaction Terminal in Cameron Parish, Louisiana.
Reuters, 13:25 April 16, 2014

Canada's NEB Approves Export License for Triton LNG in British Columbia April 16

The National Energy Board (NEB) on Wednesday approved an application for a 25-year natural gas export license from Triton LNG Limited Partnership to export liquefied natural gas (LNG). The license is for a maximum term amount of 93.73 billion cubic meters. The proposed export points would be located near either Kitimat or Prince Rupert, British Columbia at the outlet of the loading arm of a proposed natural gas liquefaction terminal. The liquefaction terminal has not been constructed and will require further regulatory approval before construction can begin.

<http://www.neb-one.gc.ca/clf-nsi/rthnb/nws/nwsrsls/2014/nwsrsls13-eng.html>

Atlas Pipeline's 195 MMcf/d Midkiff Gas Plant in Texas Shut Due to Rise in Pressure April 15

Atlas Pipeline reported its Midkiff gas plant was shut unexpectedly after experiencing a rise in pressure across the east dehydrator dust filter screen. An inspection found a failed rope packing gasket. A mole sieve was ordered to replace the damaged sieve and the rope packing seal was replaced. Inlet natural gas was diverted to the B-plant flare to minimize emissions. Additional operators were contacted and onsite to place the plant back online as soon as power was restored by the third party supplier.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=196906>

Other News

Nothing to report.

Restart of Libya's Oil Output Unclear – Oil Minister

Libya's oil minister said on Wednesday there was no clear timetable for the resumption of steady oil output as an end to the standoff with rebels could still fail and the nine month Hariga port shutdown may have damaged some facilities. Negotiations to free the country's largest oil terminals continued and Zueitina port, which was due to reopen after the agreement last week, was still under the rebel's control. Oil output was currently around 200,000 b/d, with exports accounting for about 70 percent of the volume. El Sharara and El Feel oil fields were still closed by other protesters.

Reuters, 14:24 April 16, 2014

Energy Prices

U.S. Oil and Gas Prices			
April 17, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	104.22	103.30	86.65
NATURAL GAS Henry Hub \$/Million Btu	4.62	4.66	4.21

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