



ENERGY ASSURANCE DAILY

Monday Evening, February 03, 2014

Electricity

PSE&G's 1,092 MW Salem Nuclear Unit 2 in New Jersey Restarts by February 2, Ramps Up to 59 Percent by February 3

On the morning of February 2 the unit was operating at 4 percent after shutting from full power on January 31, according to the Nuclear Regulatory Commission. The unit shut due to an unplanned manual reactor trip.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140203en.html>

Dominion's 871 MW Millstone Nuclear Unit 2 in Connecticut Restarts by February 2, at Full Power by February 3

On the morning of January 31 the unit was operating at 31 percent before shutting due to degradation of the pressurizer proportional heaters group 1, according to the Nuclear Regulatory Commission. The unit restarted and ramped up to 28 percent by February 2 before reaching full power by February 3.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140203en.html>

Dominion's 917 MW North Anna Nuclear Unit 2 in Virginia Shut by February 3

On the morning of February 2 the unit was operating at full power before shutting due to a manual reactor trip following the loss of the A main feedwater pump, according to the Nuclear Regulatory Commission.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140203en.html>

Southern's 856 MW Hatch Nuclear Unit 1 in Georgia Shut by February 3

On the morning of February 2 the unit was operating at 89 percent, according to the Nuclear Regulatory Commission.

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

Luminant's 1,150 MW Comanche Peak Nuclear Unit 2 in Texas Reduced to 88 Percent by February 3

On the morning of February 2 the unit was operating at full power, according to the Nuclear Regulatory Commission.

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

PG&E's 1,087 MW Diablo Canyon Nuclear Unit 2 in California Shut by February 3

On the morning of February 2 the unit was operating at full power before shutting due to an automatic reactor trip, according to the Nuclear Regulatory Commission.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140203en.html>

Update: Dynegy, LLC's 510 MW Moss Landing Gas-fired Unit 1 in California Returns to Service by February 2

The unit returned from an unplanned outage that began by February 1.

<http://content.aiso.com/unitstatus/data/unitstatus201402021515.html>

SCE's 200 MW Eastwood Pump-Gen Hydro Unit in California Returns to Service by January 31

The unit returned from an unplanned outage that began by January 30.

<http://content.caiso.com/unitstatus/data/unitstatus201401311515.html>

Petroleum

Oneok Moves to Reverse Kansas-Oklahoma Pipeline Flow Due to U.S. Propane Shortage January 31

Oneok Partners LP on Friday filed an adjusted tariff notice with FERC for a Kansas-Oklahoma propane pipeline to notify shippers that the pipeline can be reversed. The reversal would enable Oneok to ship propane from Medford, Oklahoma, to the Conway, Kansas, market to help bring supply to the Midwest, which is currently experiencing propane shortages, the company said. The filing will become effective February 6 but Oneok did not say when or whether, it would actually reverse the line. The propane supply crisis has been caused by record-breaking cold weather and low inventories. On Thursday six governors asked Texas, home to the largest store of propane, to extend waivers on trucking restrictions. Wisconsin and Iowa said on Friday they had received federal funding to help low-income families with their propane bills.

<http://finance.yahoo.com/news/oneok-moves-reverse-pipeline-flow-233545712.html>

U.S. State Department Report Finds No Major Environmental Concerns Over Proposed 800,000 b/d Keystone XL Oil Pipeline Construction

The long-delayed Keystone XL oil pipeline from Canada on Friday made a significant step towards completion as the U.S. State Department, in a report, raised no major environmental objections to its construction. The 1,179-mile pipeline would travel through the middle of the U.S., carrying oil obtained from tar sands in western Canada to a hub in Nebraska, where it would connect with existing pipelines to carry more than 800,000 b/d of crude to refineries in Texas.

http://www.downstreamtoday.com/news/article.aspx?a_id=42160

CN Railway Train Carrying Fuel Oil Derails, Spills in Mississippi January 31

A Canadian National Railway Co. train carrying fuel oil and other hazardous materials derailed and was leaking near New Augusta, Mississippi, on Friday, forcing the evacuation of nearby residents, officials said. The incident involved the derailment of 21 railcars, a Canadian National Railway spokesperson said. At the time of the derailment, three cars were leaking crude oil, one was leaking liquid fertilizer, and one was leaking methanol, according to the Mississippi Emergency Management Agency. There were no injuries reported. Emergency services were on the scene and responding to the accident, local officials said.

<http://www.msema.org/perry-county-train-derailment-update/>

http://www.rigzone.com/news/oil_gas/a/131381/Train_Carrying_Fuel_Oil_Derails_Spills_In_Mississippi#sthash.qMpSnnfs.dpuf

Natural Gas

Update: Gas No Longer Escaping From EnVen Well in the Gulf of Mexico February 1 – BSEE

The Bureau of Safety and Environmental Enforcement (BSEE) confirmed on Saturday that the flow of natural gas from the A-7 well, Vermilion Block 356, was stopped by pumping weighted drilling fluids into the well. EnVen, reported Thursday that it was drilling from the jack-up rig, Rowan Louisiana, when the well began to flow natural gas. The flow was diverted overboard and work began to stop the flow. All production from the A-Platform, which is located under the jack-up rig, remains shut-in. As a precaution, personnel onboard the platform were evacuated. The well is located in the Gulf of Mexico, approximately 108 miles southwest of Lafayette, Louisiana. While the natural gas flow has stopped, there is additional work required to secure the well that includes setting barriers to ensure that no natural gas is released. Barriers also ensure safety of the well and personnel during operations. BSEE will review all procedures for efforts to secure the well.

<http://www.bsee.gov/BSEE-Newsroom/Press-Releases/2014/BSEE-Coast-Guard-Respond-to-Loss-of-Well-Control-in-the-Gulf-of-Mexico/>

Magnolia LNG Signs 8 mtpa Pipeline Capacity Deal with Kinder Morgan for Magnolia LNG Project in Lake Charles, Louisiana

Magnolia LNG LLC announced Wednesday that it had executed a legally binding pipeline capacity agreement, known as a Precedent Agreement (PA), with Kinder Morgan Louisiana Pipeline LLC (KMLP). The PA secures sufficient firm gas transportation service rights for the full 8 million tonnes per annum (mtpa) capacity of the Magnolia LNG Project (the MLNG Project) in Lake Charles, Louisiana. KMLP will now proceed to file its application with the Federal Energy Regulatory Commission (FERC) to install new pipeline compression facilities and additional pipeline and interconnect facilities to provide such new transportation service.

<http://www.magnoliang.com/IRM/Company/ShowPage.aspx/PDFs/2002-38978760/MagnoliaLNGsignsDefinitivePipelineCapacityAgreement>

DCP Midstream Adding 450 MMcf/d of Natural Gas Processing Capacity in DJ and Eagle Ford Shale Basins

DCP Midstream today announcing the addition of 460 MMcf/d of natural gas processing capacity in two of the most prolific, liquids-rich basins in the U.S. In the Denver-Julesburg (DJ) Basin, DCP Midstream is constructing the new 200 MMcf/d Lucerne 2 Plant, which is scheduled to go into service in 2015. Also in the DJ Basin, the recently started O'Connor Plant is increasing its throughput capacity from 110 MMcf/d to 160MMcf/d, up almost 50 percent. Both the Lucerne 2 and O'Connor plants are connecting to the Front Range NGL Pipeline, now in service. In the Eagle Ford Shale, the 200 MMcf/d Goliad Plant is now in start-up.

<https://www.dcpmidstream.com/newsroom/press-releases/dcp-midstream-adding-half-a-bcf-d-of-natural-gas-pr?feed=12a5353f-e4ef-4754-be01-06e28807ffbf>

Enbridge Reports AGIs Trip at Its Tilden Gas Plant in Texas January 31, February 1

Enbridge reported acid gas injector (AGI) no. 2 and no. 3 tripped due to fifth stage high discharge pressure. The suction to the injection pump was high indicating that the pump might be vapor locked. During restart of the AGI compressors, loss of pilot flame on north emergency flare - A resulted in 4.7 thousand cubic feet of acid gas being vented to the atmosphere. Operations shut in the white kitchen inlet gas and curtailed the BF inlet gas to minimize any unnecessary gas release while attempting to relight flare - A. The pilot spark plug was replaced and regapped, the pilot flare nozzle was cleaned, and the pilot relit. The white kitchen and big foot systems were placed in operation and as acid gas became available, the AGIs were started and stabilized. On January 31, AGI no. 3 tripped due to fourth and fifth stage compressor suction and discharge valve failure. AGI no. 2 tripped due to compressor motor fault. Operations curtailed both white kitchen and big foot inlet gas through compressors to minimize gas flaring. The faulty valves on fourth and fifth stage were replaced and AGI no. 3 was restarted and stabilized. Once AGI was electrically reset, AGI no. 2 was restarted and stabilized.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=193714>

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=193711>

Other News

White House Releases Plan to Make Arctic Shipping Safer January 30

The White House outlined a plan on Thursday to promote safety and security in the Arctic region by building ports, improving forecasts of sea ice, and developing shipping rules. With warmer temperatures leaving Arctic sea passages open for longer periods of the year, billions of barrels of oil could be tapped beyond what is already being produced in the region. A loss of seasonal ice could also allow greater exploitation of precious minerals considered abundant in the Arctic. Extreme weather conditions make the region a challenge to navigate and develop. The Department of Defense will lead an interagency effort to forecast icy conditions by launching a satellite and improving analytic methods to forecast icy conditions. The Department of Commerce will lead coordination on surveying and charting of U.S. Arctic waters to ease shipping and improve adaptation to climate change in coastal communities.

http://www.whitehouse.gov/sites/default/files/docs/implementation_plan_for_the_national_strategy_for_the_arctic_region_-_fi....pdf

http://www.rigzone.com/news/oil_gas/a/131366/White_House_Releases_Plan_to_Make_Arctic_Shipping_Safer#sthash.BuGXNCWz.dpuf

Yemen's Maarib Oil Pipeline Bombed, Crude Flow Stops February 1

Armed tribesmen bombed Yemen's Maarib oil pipeline on Saturday, halting crude flow to the country's main export terminal less than a month after it was repaired, oil and local officials said. The attack caused a large fire that closed the pipeline and stopped oil flow from the Maarib fields to the Ras Isa oil terminal on the Red Sea. Before a wave of attacks that began in 2011, the 270-mile Maarib pipeline carried around 110,000 b/d to Ras Isa.

<http://www.reuters.com/article/2014/02/01/us-yemen-oil-bomb-idUSBREA1009W20140201>

Energy Prices

U.S. Oil and Gas Prices			
February 3, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	96.39	95.32	97.91
\$/Barrel			
NATURAL GAS			
Henry Hub	4.87	5.19	3.32
\$/Million Btu			

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>

Please direct comments and questions to: ead@oe.netl.doe.gov