



ENERGY ASSURANCE DAILY

Friday Evening, February 06, 2015

Electricity

Update: Ameren's 1,125 MW Callaway Nuclear Unit in Missouri at Full Power by February 6

On the morning of February 5 the unit was operating at 46 percent. The unit was operating at full power on January 30 before powering down to less than 50 percent over the course of several days. Operators had reduced the unit as a precautionary measure after detecting an electrical issue. The Callaway plant replaced electrical power supplies to the main turbine and tested the electrical power supply before restoring the unit to full power.

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

<http://www.newstribune.com/news/2015/feb/04/callaway-energy-center-expected-return-full-power/>

PSE&G's 10 MW Parklands and 11 MW Kinsley Landfill Solar Farms in New Jersey Brought into Service in December 2014

PSE&G recently put two new landfill solar farms in service as part of the utility's Solar 4 All program. The 10.14 MW Parklands Solar Farm in Bordentown, New Jersey and the 11.18 MW Kinsley Solar Farm in Deptford, New Jersey were brought online in late-December 2014. The Parklands Solar Farm transforms 40 acres of landfill space into a solar generation powerhouse by installing 33,402 solar panels, while the Kinsley Solar Farm fills 35 acres of unused landfill space with 36,841 solar panels.

<https://www.pseg.com/info/media/newsreleases/2015/2015-02-05.jsp#.VNTcivnF-5g>

Petroleum

U.S. DOT Sends Oil Train Safety Plan to White House for Final Review

The U.S. Department of Transportation (DOT) on Thursday said it had asked the White House to review its oil train safety plan as officials strive to prevent future fiery derailments. The safety proposal will set standards for tank car design and proper handling of crude oil and ethanol that rely on train transport to reach petroleum refineries and gasoline terminals. In July, the DOT's Pipeline and Hazardous Materials Safety Administration and the Federal Railroad Administration outlined a safety plan and received more than 3,000 public comments. The Office of Information and Regulatory Affairs, a division of the White House that acts as clearinghouse for federal rules, can now begin reviewing the draft plan, according to a formal notice to industry. A final rule is expected to be made public in May.

http://www.downstreamtoday.com/news/article.aspx?a_id=46329

AOPL Shares Annual Oil Pipeline Safety Record, Improvement Plan

The Association of Oil Pipe Lines (AOPL) on Thursday shared industry-wide pipeline safety results and plans for further pipeline safety improvements in its new 2015 API-AOPL Annual Liquids Pipeline Safety Performance Report & Strategic Plan. The new report reflects the commitment of pipeline operators annually to report pipeline safety data to the public. Sharing and learning from such information allows pipeline operators to gauge their performance and guide their efforts to improve pipeline safety even further. In 2015, pipeline operators will complete development of industry-wide recommended practices (RPs) begun in 2014 on pipeline crack detection and management, pipeline safety management systems, leak detection program management, and emergency planning and response. Industry-wide implementation of the RPs is a central theme of 2015. Pipeline operators will also develop industry-wide guidance on the appropriate uses of hydrostatic pressure pipeline testing and an RP for pipeline construction quality management systems.

<http://www.aopl.org/wp-content/uploads/2015/02/AOPL-API-2015-Pipeline-Safety-Report-Press-Release.pdf>

<http://www.aopl.org/safety/safety-excellence-program/>

Canada's NEB Approves Enbridge's Revised Safety Plan for Its 300,000 b/d Line 9 Reversal Project to Ship Oil from Ontario to Quebec

The National Energy Board (NEB) has approved Enbridge Inc.'s revised safety plan for Line 9, clearing the way for shipments of western oil to refineries in Quebec. The regulator said Thursday that the number and placement of emergency shut-off valves on the 397-mile pipeline is now appropriate. The move allows Enbridge to apply for permission to start pumping crude through the 40-year-old pipeline, which runs from Sarnia, Ontario, to the Montreal, Quebec area. The board also said Enbridge must still examine whether additional valves should be installed, including an analysis of whether more shut-off valves are needed on water crossings traversed by the pipeline. Enbridge expects the mixture of light crude from Canada and the U.S. will begin flowing to Quebec refineries by this spring. The project would send as much as 300,000 b/d of oil to plants run by Suncor Energy Inc. and Valero Energy Corp.

<https://www.neb-one.gc.ca/bts/nws/nr/2015/nr09-eng.html>

Reuters, 11:43 February 6, 2015

Update: Plains All American Says Its 1.2 Million b/d Capline Crude Oil Pipeline Won't be Reversed Before 2017

The Capline crude pipeline will not be reversed before 2017 if its owners agree to switch flows to move oil from Illinois south to Louisiana, executives at part owner Plains All American LP said on Thursday. That is because Plains envisions feeding a reversed Capline with flows from its planned 440-mile, west-to-east Diamond Pipeline slated to start up in early 2017, executives said. Not only will the Diamond line move crude from the U.S. crude futures hub in Cushing, Oklahoma, to Valero Energy Corp's Tennessee refinery – it also could hook into Capline. From there, Cushing crudes – both light and heavy – could move via a reversed Capline to Louisiana refineries, they said. U.S. refiner Marathon Petroleum Corp operates the pipeline and shares ownership with Plains and BP Plc.

Reuters, 15:39 February 5, 2015

JP Energy Partners Announces Strategic Extension of Its 100,000 b/d Silver Dollar Pipeline Crude Oil Gathering System in Texas

JP Energy Partners LP today announced that it has signed a 10-year fee-based gathering agreement with Discovery Natural Resources LLC to construct and operate an extension of its Silver Dollar Pipeline crude oil gathering system into the core of the Midland Basin in Texas. In addition to pipeline gathering, JP Energy will also provide crude oil trucking, marketing and related services for Discovery. The gathering system extension will consist of approximately 55 miles of pipeline, extending from southern Reagan County north into Glasscock County across the Midland Basin. The project is expected to be completed in the second half of 2015.

<http://ir.jpenergypartners.com/investors/news-releases/Press-Release-Details/2015/JP-Energy-Partners-Announces-Strategic-Extension-of-its-Silver-Dollar-Pipeline/default.aspx>

http://www.jpenergypartners.com/operations_crude.php

ExxonMobil Reports Power Interruption at Its 238,600 b/d Joliet, Illinois Refinery February 6

Reuters, 4:07 February 6, 2015

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

Reuters, 17:37 February 5, 2015

Marathon Reports RHU Snag, Flaring at Its 451,000 b/d Galveston Bay, Texas Refinery February 6

Marathon Petroleum Corp reported residual hydrotreating unit (RHU) 300 train experienced issues, resulting in flaring at its Galveston Bay, Texas, refinery, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 1:12 February 6, 2015

Total Reports Emissions at Its 225,000 b/d Port Arthur, Texas Refinery February 5

Reuters, 22:10 February 5, 2015

Update: Tallgrass Energy to Lift Force Majeure on Its 1.8 Bcf/d Rockies Express Mainline Segment 300 in Missouri by February 8

Tallgrass Energy expects to resume service on its Rockies Express (REX) natural gas pipeline on or about February 8 following repairs. The company declared force majeure on January 29 following an operational interruption on Segment 300 of the pipeline in Pike County, Missouri. Effective for the timely cycle, gas day Sunday, February 8 and continuing until further notice, REX will schedule nominated quantities through Segment 300 to 1,650 MMcf/d.

<http://pipeline.tallgrassenergy.com/Pages/NoticeDetail.aspx?pipeline=501&type=CRIT>

Canyon Midstream Begins Operation of Its 105 MMcf/d James Lake Midstream System in Texas

Canyon Midstream Partners, LLC today announced its James Lake Midstream System in the Permian Basin commenced commercial operations on December 1, 2014. Phase I of the James Lake system consists of a 105 MMcf/d cryogenic gas processing plant in Ector County, Texas, and six field compressor stations, 60 miles of 12-inch trunkline and 20 miles of low pressure gathering lines in Ector and Andrews counties, Texas. Phase II of the James Lake system will add a second cryogenic gas processing plant, with a capacity of 100 MMcf/d, in Andrews County and additional trunkline to expand the system's service territory into Lea County, New Mexico, and Martin and Howard counties, Texas. Canyon expects Phase II to begin operations in the first half of 2016.

<http://canyonmidstream.com/canyon-midstream-begins-operations-james-lake-system/>

Other News

Update: Ethanol Leaking Into Mississippi River from Derailed CP Train in Iowa

Canadian Pacific (CP) officials said Thursday it's unclear how much ethanol has leaked into the Mississippi River from a train that derailed Wednesday in eastern Iowa, but that they were working to monitor the environmental impact and offload fuel from the train. Fifteen cars and two engines derailed Wednesday morning about 10 miles north of Dubuque, Iowa. CP said 14 of the derailed cars were carrying ethanol, and eight of them appeared to be leaking. Federal and state environmental agencies are working with the company to set up ethanol monitoring sites downriver. Local authorities said three cars caught fire and three others fell into the river. The fires had been extinguished by Thursday morning, and no injuries have been reported. The 81-car train was heading east on CP tracks. The derailment occurred in an area inaccessible by road, forcing crews to build a temporary access road to get equipment to the tracks. A CP spokesperson said officers were planning to get in a boat to assess the spill from the water, but that frozen sections and ice in the river could be an issue.

http://www.downstreamtoday.com/news/article.aspx?a_id=46326

<https://twitter.com/canadianpacific>

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
February 6, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	51.61	47.76	97.84
NATURAL GAS Henry Hub \$/Million Btu	2.63	2.88	7.18

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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