



ENERGY ASSURANCE DAILY

Thursday Evening, May 08, 2014

Major Developments

Update: Enbridge's 796,000 b/d Crude Oil Line 4 Returns to Normal Operations May 8 after Power is Restored to Pump Stations in Saskatchewan

Enbridge Inc. said its Line 4 crude oil pipeline returned to normal operations at regular volumes after power was restored on Thursday morning. The line, which carries heavy crude between Edmonton, Alberta, and Clearbrook, Minnesota, had been shut down since late Monday after a Saskatchewan Power transmission line feeding two pump stations failed when they were damaged by strong winds and icy conditions. An Enbridge spokesman said the company was working with shippers to mitigate any impacts.

Reuters, 13:11 May 8, 2014

Electricity

PSE&G's 1,096 MW Salem Nuclear Unit 1 in New Jersey Shut May 7

Unit 1 experienced an unplanned automatic reactor trip from 98 percent power and subsequent auxiliary feedwater system actuation. The automatic trip was initiated from a generator protection relay.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140508en.html>

Update: Exelon's 850 MW Dresden Nuclear Unit 2 in Illinois at Full Power by May 8

On the morning of May 7 the unit was operating at 60 percent after restarting by May 5. Unit 2 automatically shut from full power on May 3 due to a main generator trip that occurred during a voltage regulator channel transfer.

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

Update: Exelon's 1,111 MW La Salle Nuclear Unit 2 in Illinois Ramps Up to 58 Percent by May 8

On the morning of May 7 the unit was operating at 20 percent after restarting by May 6. The unit shut by April 28.

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

Update: APS's 1,243 MW Palo Verde Nuclear Unit 1 in Arizona Ramped Up to 97 Percent by May 8

On the morning of May 7 the unit was operating at 12 percent, after being reduced to 40 percent by May 4.

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

Petroleum

Enbridge Says Its Flanagan South and Seaway Gulf Coast Crude Oil Pipeline Expansion Projects will be Online in Next Few Months

Enbridge Inc. said on Wednesday its Flanagan South and Seaway expansion projects, aimed at more than doubling capacity to Gulf Coast refineries, were on track to begin operating in the next few months. Construction of Flanagan South, a new line from Pontiac, Illinois, to Cushing, Oklahoma, was nearly complete and expected to be online in the third quarter, Enbridge's chief executive officer said. The Seaway expansion and twinning, should also be completed in the next few months. The Seaway line will boost the Cushing, Oklahoma, to Freeport, Texas, line to 850,000 b/d from 400,000 b/d. Seaway is a joint venture with Enterprise Products Partners LP.

http://www.downstreamtoday.com/news/article.aspx?a_id=43120

Alon Reports SRU Emissions at Its 67,000 b/d Big Springs, Texas Refinery May 7

Alon USA Energy Inc. reported flaring from a sulfur recovery unit (SRU) at its Big Spring, Texas, refinery on Wednesday, according to a filing with the Texas Commission on Environmental Quality on Thursday. The unit was stabilized and returned to normal operations, according to the filing. The emissions were due to a control valve shutdown as another SRU was undergoing maintenance.

Reuters, 10:09 May 8, 2014

Delek Reports Snag Affects SRU Operations at Its 60,000 b/d Tyler, Texas Refinery May 7

Delek U.S. Holdings reported an upstream malfunction which affected operations at a sulfur recovery unit (SRU) and a related SCOT unit at its Tyler, Texas, refinery, according to a notice filed with the Texas Commission on Environmental Quality on Wednesday. The event led to emissions, according to the filing.

Reuters, 18:28 May 7, 2014

Phillips 66 Reports Process Upset at Its 146,000 b/d Borger, Texas Refinery May 8

Phillips 66 reported a process upset led to emissions at its Borger, Texas, refinery, according to a filing with the Texas Commission on Environmental Quality on Thursday. The filing with did not specify which refinery units were involved in the incident.

Reuters, 8:09 May 8, 2014

Chevron Reports Unplanned Flaring at Its 265,500 b/d El Segundo, California Refinery May 8

Chevron Corp. reported unplanned flaring at its refinery in El Segundo, California, according to a filing with the South Coast Air Quality Management District.

Reuters, 10:08 May 8, 2014.

Natural Gas

North Dakota LNG Announces 10,000 Gallon per Day Liquefied Natural Gas Production Facility

North Dakota LNG, LLC, a member of Prairie Companies, LLC's portfolio of oil and gas service businesses, on Wednesday announced the arrival of a liquefied natural gas (LNG) production facility in Tioga, North Dakota. The plant will be the first-to-market in the state to produce 10,000 gallons per day starting in summer 2014. A phase two facility is scheduled to be operational in the fourth quarter of 2014 and capable of producing 66,000 gallons per day. <http://www.prairiecompanies.com/news/154-north-dakota-lng-llc-announces-first-to-market-liquefied-natural-gas-production-facility-for-the-bakken>

Targa Reports Amine Treater Upset at Its 150 MMcf/d Sand Hills Gas Plant in Texas May 6

Targa reported an upset in the amine treater due to foaming which caused a sharp drop in overhead vapors in the amine regeneration still. The sharp drop in overhead vapors then caused the acid gas compressor, C-14, to shut on low suction pressure. When the acid gas compressor shut, acid gas was routed to the acid gas emergency flare, F-4. The acid gas compressor was restarted when amine treater conditions normalized. As soon as the acid gas compressor was restarted, flaring at the acid gas emergency flare, F-4, ceased.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=197962>

DCP Midstream Reports SRU Shut at Its 70 MMcf/d Fullerton Gas Plant in Texas May 7

DCP Midstream reported communications were lost with the sulfur recovery unit (SRU). The SRU was shut temporarily to replace the communications module.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=197993>

Other News

Nothing to report.

Libyan Rebels Occupying Ras Lanuf, Es Sider Oil Ports Refuse to Deal with New Prime Minister

Rebels occupying major oil ports in eastern Libya said on Wednesday they would not deal with new Prime Minister Ahmed Maiteeq, saying he came to power illegally. Maiteeq's predecessor had reached an agreement with the rebels to reopen four of the ports, though only the smaller ones, Hariga and Zueitina, have been handed over to government forces. Both sides had agreed to hold further talks over the larger Ras Lanuf and Es Sider exports terminals. But the rebels' comments on Wednesday suggested those efforts could hit difficulties.

http://www.downstreamtoday.com/news/article.aspx?a_id=43126

Energy Prices

U.S. Oil and Gas Prices			
May 8, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	100.53	99.80	95.47
NATURAL GAS Henry Hub \$/Million Btu	4.83	4.78	3.88

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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