



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Friday Evening, May 24, 2013

Electricity

Update: Constellation's 835 MW Calvert Cliffs Nuclear Unit 2 in Maryland Restarts by May 23, Ramps Up to 30 Percent by May 24

Calvert Cliffs Unit 2 is returning from an outage that began May 21, when operators tripped the reactor from full power after the No. 22 steam generator feed pump exhibited high vibrations and signs of coupling damage. On the morning of May 23 the unit was operating at 3 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Exelon's 1,134 MW Limerick Nuclear Unit 1 in Pennsylvania Reduced to 60 Percent by May 24

On the morning of May 23 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Duke Energy's 1,129 MW Catawba Nuclear Unit 2 in South Carolina Reduced to 48 Percent by May 24

On the morning of May 23 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Exelon's 1,111 MW La Salle Nuclear Unit 1 in Illinois Reduced to 80 Percent by May 24

On the morning of May 23 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Inland Empire Energy Center's 376 MW Inland Empire Natural Gas-Fired Unit 1 in California Shut by May 23

The unit entered an outage that was due to planned and unplanned causes.

<http://content.aiso.com/unitstatus/data/unitstatus201305231515.html>

Petroleum

TransCanada's 590,000 b/d Keystone Crude Oil Pipeline Resumes Operations May 24 after Brief Shutdown to Investigate Line Trip

TransCanada Corp. on Friday said its 590,000 b/d Keystone pipeline shut down for a couple of hours overnight while operators investigated the cause of a line trip. A spokesman said the line has resumed operations and that there was no impact on deliveries or contracts.

Reuters, 10:28 May 24, 2013

Kinder Morgan Says 12-Inch Line Leaked 3,000 Barrels of Produced Water and 4 Barrels of Crude Oil in Texas May 23

Kinder Morgan Energy Partners reported about 3,000 barrels of produced water and 4 barrels of crude oil leaked from a 12-inch pipeline at Ennis Creek in Texas on Wednesday due to unknown causes, according to a filing with the U.S. National Response Center. Operators secured the release and were cleaning up the spill.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1048073

Update: CDU Nearing Planned Rates at Chevron's 245,271 b/d Richmond, California Refinery May 23 – Sources

The sole crude distillation unit (CDU) at Chevron Corp.'s Richmond refinery was nearing planned rates, sources familiar with refinery operations said Thursday. Operators restarted the CDU on April 26 following a lengthy outage that began August 6, 2012, when a fire caused major damage to the unit.

Reuters, 15:58 May 23, 2013

ExxonMobil Reports Minor Leak on Environmental Control Equipment at Its 503,000 b/d Baton Rouge, Louisiana Refinery May 23

ExxonMobil Corp. on Thursday said it was working to repair a minor leak on an environmental control equipment at its Baton Rouge refinery. The company was investigating the cause of the leak. On Tuesday the refinery had reported a leaking process pipe.

Reuters, 00:06 May 24, 2013

PBF Energy Reports Unspecified Equipment Failure at Its 190,000 b/d Delaware City, Delaware Refinery by May 23

Reuters, 18:49 May 23, 2013

Phillips 66 to Bring In More Domestic Shale Oil at Its 238,000 b/d Linden, New Jersey Refinery; Considering Exporting Gasoline as U.S. Fuel Demand Wanes – Plant Manager

Phillips 66 on Thursday said it would use more domestic shale oil at its Bayway refinery in Linden, New Jersey and could consider exporting gasoline from the facility due to lower costs and as U.S. fuel demand wanes, the refinery's manager said. Bayway already receives 80,000–90,000 b/d of Bakken crude, transported by rail to Albany in New York State and then by barge to the refinery, and the company is building a rail offloading facility that will accommodate a unit train of 100 rail cars per day, which each car holding up to 750 barrels. Bayway could also accept Canadian crude by rail.

<http://www.reuters.com/article/2013/05/23/phillips-bayway-idUSL2N0E41VY20130523>

Update: Quebec to Review Enbridge's Proposed Plan to Reverse Its 240,000 b/d Line 9B Crude Oil Pipeline to Bring Western Oil to Montreal

Quebec's Environment Minister on Thursday announced the provincial government would hold its own hearings to review Enbridge Inc.'s proposed project to reverse a section of its 30-inch, 240,000 b/d Line 9B between North Westover, Ontario and Montreal, Quebec to bring western oil to Montreal to feed Suncor and Valero refineries in the area. The provincial government's review would be conducted simultaneously with the National Energy Board (NEB) and will allow local citizens and municipalities to make recommendations regarding the safety of the pipeline. Quebec will announce the exact format of the hearings in the coming weeks. The NEB is carrying out the federal review, and will hold final oral arguments in October. The entry of the provincial government into the pipeline review could extend the approval process, or pose other challenges to the project.

<http://www.enbridge.com/ECRAI/Line9BReversalProject.aspx>

http://www.downstreamtoday.com/news/article.aspx?a_id=39602

Update: Kinder Morgan's Proposed 277,000 b/d Freedom Crude Oil Pipeline from West Texas to California is Less Attractive Than Rail, Barge Options – Industry

A pipeline project Kinder Morgan Energy Partners, L.P. recently proposed, which is intended to ship oil from West Texas to California, has been slow to pique the interest of some West Coast refiners content to use rail cars and barges to deliver oil to their facilities. Kinder Morgan in early April announced an open season for the proposed 277,000 b/d Freedom crude oil pipeline to transport oil from the Permian Basin to refining complexes in northern and southern California. Refiners Valero Energy Corp., Tesoro Corp., and Phillips 66 have all said, however, that they won't sign contracts as currently proposed to take crude from Freedom and will instead continue to use rail cars and barges to deliver more oil from North Dakota, Canada, and even Texas to their California refineries. A Valero spokesman said there hasn't been any industry interest in Freedom, largely because the tolling fee isn't competitive with bringing in crude by rail. Kinder Morgan's open season ends on May 30, when the company will decide whether to move forward with the project.

http://www.downstreamtoday.com/news/article.aspx?a_id=39604

Natural Gas

H-Energy to Study Feasibility of LNG Export Project in Nova Scotia

H-Energy, a subsidiary Hiranandani Group, on Thursday said it will proceed with a feasibility study for a liquefied natural gas (LNG) export project after evaluating several sites in North America and signing an option agreement on two 300-acre plots of coastland in Melford, Nova Scotia. The company would target exporting to markets in Asia, Europe, and Latin America. The project would be constructed in three phases, with the first liquefaction train of 4.5 million tonnes per annum (mpta) coming online in 2020.

<http://www.hydrocarbonprocessing.com/Article/3209540/Latest-News/H-Energy-to-study-Nova-Scotia-LNG-export-proposal.html>

Unit Shutdown Causes Flaring at Southern Union's 140 MMcf/d Keystone Gas Plant in Texas May 22

Southern Union Gas Services reported that the No. 20 unit at its Keystone plant shut on vibration Wednesday afternoon, according to a filing with the Texas Commission on Environmental Quality. Field units upstream of the plant also shutdown.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=183168>

Ignition Glitch Shuts Unit at ExxonMobil's 65 MMcf/d Dollarhide Gas Plant in Texas May 22

ExxonMobil reported emissions at its Dollarhide plant on Wednesday were caused when the Cat-15 Unit shut due to an ignition glitch, according to a filing with the Texas Commission on Environmental Quality.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=183158>

Other News

Nothing to report.

International News

Saboteurs' Blast Halts Flow of Oil on 125,000 b/d Maarib Crude Oil Pipeline in Yemen May 24

Saboteurs on Friday blew up Yemen's main crude oil pipeline linking oilfields in the country's Maarib province to an export terminal on the Red Sea, halting the flow of oil, government and industry sources said. The pipeline had been pumping around 125,000 b/d, an industry source said.

<http://news.yahoo.com/yemens-main-oil-pipeline-attacked-pumping-stopped-120906850.html>

http://www.rigzone.com/news/oil_gas/a/126666/Yemens_Main_Oil_Pipeline_Blown_up_Again

Energy Prices

U.S. Oil and Gas Prices May 24, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	93.97	95.43	90.77
NATURAL GAS Henry Hub \$/Million Btu	4.15	4.01	2.60

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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