



ENERGY ASSURANCE DAILY

Wednesday Evening, April 23, 2014

Electricity

Update: DTE's 1,089 MW Fermi Nuclear Unit 2 in Michigan Restarts by April 22, Ramps Up to 27 Percent by April 23

By the morning of April 22 the unit had restarted and was operating at 3 percent. Unit 2 was shut April 16 to replace one of the two main transformers that weren't working properly after the restart from a February refueling shutdown.

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

<http://www.bnd.com/2014/04/16/3164740/fermi-2-nuclear-plant-shuts-for.html#storylink=cpy>

Update: Cabrillo Power, LLC's 110 MW Encina Gas-fired Unit 3 in California Returns to Service by April 22

The unit returned from an unplanned outage that began by April 21.

<http://content.caiso.com/unitstatus/data/unitstatus201404221515.html>

Moundsville Power to Build 549 MW Combined-cycle, Gas-fired Generation Station in West Virginia

Moundsville Power on Tuesday announced it plans to begin construction in mid-2015 on a 549 MW combined-cycle, gas-fired generating station in Marshall County, West Virginia. The plant will be in the middle of the wet Marcellus and Utica production, located directly adjacent to the Williams Moundsville Fractionator, a Moundsville spokesperson said.

<http://www.moundsville-power.com/>

Petroleum

U.S. Crude Oil Inventories Rise to Highest on Record – EIA

U.S. crude stocks rose last week to their highest levels since records began in 1982 due to another sizeable build on the Gulf Coast, Energy Information Administration (EIA) data showed on Wednesday. Crude inventories rose by 3.5 million barrels in the week ending April 18, more than analysts' expectations of a 2.3 million-barrel build. At 397.7 million barrels, they are at their highest since 1982, when the EIA began collecting data.

Reuters, 11:19 April 23, 2014

http://www.eia.gov/oog/info/twip/twip_crude.html

Canada to Require Phase Out of Oil-carrying DOT-111 Rail Cars within Three Years

Canada's Transport Department announced on Wednesday it will require the phase out of older DOT-111 rail cars for carrying crude oil within three years, even though the U.S. has yet to make such a rule change. The DOT-111 cars are seen as being vulnerable to puncturing and leakage. The unilateral move was a response to recommendations from the Transportation Safety Board following an investigation into the July 2013 rail car derailment in Lac-Mégantic, Quebec, that killed 47 people. Within 30 days, the Canadian government will also prohibit use of the most dangerous of the older tank cars that lack continuous reinforcement of their bottom shells for carrying crude oil or ethanol.

[http://news.gc.ca/web/article-](http://news.gc.ca/web/article-en.do?jsessionid=441c15bb9066d3d079bb83d962272e19c4bac72aa4d7b9af3f3a13cd3c837caa.e34Rc3iMbx8Oai0Tbx0SaxqNxb0?mthd=advSrch&crtr.page=1&crtr.dptID=6695&nid=841129)

[en.do?jsessionid=441c15bb9066d3d079bb83d962272e19c4bac72aa4d7b9af3f3a13cd3c837caa.e34Rc3iMbx8Oai0Tbx0SaxqNxb0?mthd=advSrch&crtr.page=1&crtr.dptID=6695&nid=841129](http://news.gc.ca/web/article-en.do?jsessionid=441c15bb9066d3d079bb83d962272e19c4bac72aa4d7b9af3f3a13cd3c837caa.e34Rc3iMbx8Oai0Tbx0SaxqNxb0?mthd=advSrch&crtr.page=1&crtr.dptID=6695&nid=841129)

Petrobras Says FCCU Back Online at Its 100,000 b/d Pasadena, Texas Refinery April 23

Petrobras said on Wednesday that a fluid catalytic cracking unit (FCCU) was brought back online at its refinery in Pasadena, Texas, following an anomaly in a compressor's control system on April 21.

Reuters, 11:01 April 23, 2014

PBF Reports Compressor Shut, Emissions at Its 182,200 b/d Delaware City, Delaware Refinery April 22

PBF Energy Inc. reported a mechanical failure led to a compressor shutdown at its Delaware City, Delaware, refinery on Tuesday, according to a filing with state pollution regulators. The incident caused sulfur dioxide emissions at the refinery, the filing said.

Reuters, 9:40 April 23, 2014

NuStar Energy Updates South Texas Crude Oil Pipeline System Expansion Project

NuStar on Wednesday said phase 1 of the South Texas Crude Oil Pipeline expansion was scheduled to start service in May and would allow for increased throughputs of 35,000 b/d. Phase 2, which would allow for an additional 65,000 b/d, was expected to come online during the first quarter of 2015, according to the company. NuStar's South Texas Crude Oil Pipeline System currently transports Eagle Ford Shale crude oil from several terminal locations in Frio, McMullen, and La Salle counties to NuStar's Corpus Christi North Beach facility. The In mid-February, NuStar completed the construction of a private marine loading dock at the North Beach Terminal. This new dock more than tripled the previous loading capacity, of approximately 125,000 b/d, and will allow NuStar to handle all the new volume associated with Phase 1 and Phase 2 of the South Texas Crude Oil Pipeline expansion, as well as additional volumes shipped to Corpus Christi. In addition, Nustar's 12-inch natural gas liquids (NGL) pipeline between Mont Belvieu and Corpus Christi, Texas, has already begun operating and is expected to be in full service in the second quarter of 2015. The line's capacity is 110,000 b/d.

<http://nustarenergy.com/en-us/Newsroom/Pages/Main.aspx>

<http://www.businesswire.com/news/home/20131004005351/en/NuStar-Energy-L.P.-Announces-Successful-Open-Season#.U1giJ1VdWfK>

Reuters, 9:35 April 23, 2014

Natural Gas

Mexico's CFE Announces Plans for Five New Pipelines to Import Gas from the U.S.

Mexico's state electric utility, the CFE, on Tuesday announced the \$2.25 billion construction of a series of new natural gas pipelines linking the country to the U.S. The planned pipelines would add a combined total of almost 5.8 Bcf/d of capacity to northern Mexico's gas transportation network. The pipelines will extend from the U.S. border region to parts of the northern states of Chihuahua, Durango, and Sonora. Two pipelines will run from Waha, Texas and another will extend from Ojinaga to El Encino, Chihuahua, with a fourth going 263 miles from El Encino into Durango. A fifth is due to extend from Ehrenberg, Arizona to San Luis Rio Colorado in Sonora, the CFE said.

<http://saladeprensa.cfe.gob.mx/boletines/show/8107/>

Reuters, 16:47 April 22, 2014

Southern Natural Gas Declares Force Majeure on SESH Pipeline Due to Planned Maintenance April 26–28

Southern Natural Gas reported construction and maintenance requirements will be conducted during a 3-day period on the Southeast Supply Header (SESH) pipeline on the gas days of April 26, 27, and 28. This reduction in available capacity constitutes an event of force majeure and will impact firm receipts as well as interruptible service.

<http://ixsnp.sonetpremier.com/ebbmasterpage/Notices/NoticesAutoTable.aspx?code=SNG&status=Notice&name=Critical%20Notices&sParam1=007&sParam7=35548&sParam11=D&details=Y>

Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas April 21

Regency reported the acid gas injector (AGI) compressor shut on hot compressor valves. The valves were ordered and will be installed once they are received from the vendor. The AGI flare and AGI volume meter were in service during the downtime of the compressor system.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=197153>

Other News

Nothing to report.

International News

Update: Oil, Gas Pipelines Need to Be Replaced at Kazakhstan's Kashagan Oil Field – NCOC

Pipelines carrying both oil and natural gas from offshore wells at Kazakhstan's Kashagan oil field, which has been closed since October 2013 due to a leak, will need to be replaced, the deputy managing director of the North Caspian Operating Company (NCOC) said Wednesday. The consortium will decide how the pipelines should be replaced once the final report on the leak is issued in June.

<http://online.wsj.com/news/articles/SB10001424052702304788404579519381746637174?mg=reno64-wsj>

Pirates Raid Nearly 800,000 Gallons of Diesel from Oil Tanker off Malaysia Coast, Kidnap Three Crew Members

Armed pirates raided an oil tanker Tuesday in the Malacca Strait off the coast of west Malaysia and took three crew members with them, Malaysian maritime officials said. The pirates pumped out about 792,516 gallons of the 1.18 million gallons of diesel carried by the tanker into two waiting vessels, the Malaysian Maritime Enforcement Agency said. There was a possibility that the abducted crew was involved in the hijack based on new leads, the agency said in a statement.

http://www.rigzone.com/news/oil_gas/a/132716/Pirates_Raid_Oil_Tanker_off_Malaysia_Take_Away_3_Crew#sthash.kXHJMA00.dpuf

Energy Prices

U.S. Oil and Gas Prices			
April 23, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	101.74	103.45	89.17
NATURAL GAS Henry Hub \$/Million Btu	4.74	4.67	4.33

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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