



ENERGY ASSURANCE DAILY

Monday Evening, March 17, 2014

Electricity

PPL's 1,111 MW Susquehanna Nuclear Unit 2 in Pennsylvania Restarts by March 15, Ramps Up to 18 Percent by March 17

On the morning of March 16 the unit was operating at 7 percent after restarting by March 15. The unit experienced a cold shutdown on March 4 when secondary containment drawdown testing surveillance failed to meet acceptance criteria due to maximum flow rate exceeding the allowable value.

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

Delta Energy Center, LLC's 880 MW Gas-fired Unit in California Reduced by March 16

The unit entered an unplanned curtailment of 410 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201403161515.html>

Update: Dynegy's 510 MW Moss Landing Gas-fired Unit 2 in California Returns to Service by March 15

The unit returned from an unplanned outage that began by March 13.

<http://content.aiso.com/unitstatus/data/unitstatus201403151515.html>

Edison Mission Energy's 586 MW Sunrise Power Gas-fired Unit in California Shut by March 14

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201403141515.html>

Petroleum

Shell Reports 6,300 Gallon Crude Oil Spill at Its 145,000 b/d Anacortes, Washington Refinery March 15

Shell reported about 6,300 gallons of crude oil spilled at its Anacortes refinery Friday morning. The spill was entirely contained to the site and the company had begun clean-up efforts. A Coast Guard flyover confirmed that no oil spilled into local waters, a spokesperson with the state Department of Ecology said. The refinery was transferring crude oil from a storage tank to a pipeline when a hose burst.

<http://blogs.seattletimes.com/today/2014/03/shell-reports-crude-oil-spill-at-anacortes-refinery/>

EU Trying to Convince U.S. to Export Natural Gas under Trade Pact March 14

The European Union (EU) on Friday was trying to convince Washington to commit to exporting U.S. natural gas under a transatlantic trade deal. Tension between Russia and the West over the future of Ukraine is spurring the EU to renew efforts to end decades of dependence on Russian gas. One solution would be greater access to abundant U.S. resources. But the U.S. is wary because more exports could push up the price of natural gas at home, a politically sensitive issue. Ukraine is an important transit route for shipping Russian gas by pipeline to the EU, which relies on Moscow for about a third of its supplies. Washington's chief negotiator in the talks, Dan Mullaney, said the United States had not rejected the idea of exporting to the European Union, but was cautious. The U.S. has a ban on exporting crude oil and natural gas without a license. While an EU-U.S. trade accord would make license approval automatic, the Europeans want a detailed chapter in the pact that lays out the U.S. commitments, hoping to make natural gas supply more secure.

<http://in.reuters.com/article/2014/03/14/eu-usa-trade-idINL6NOMB2MS20140314>

FERC Issues Draft Environmental Impact Statement on Freeport LNG's Modification and Liquefaction Projects in Texas March 14

The Federal Energy Regulatory Commission (FERC) prepared a draft environmental impact statement (EIS) for the Phase II Modification Project and the Liquefaction Project (Projects). The Projects are proposed by Freeport LNG and are located near Freeport, Texas. The proposed Phase II Modification Project includes: modification to the previously authorized liquefied natural gas (LNG) vessel berthing dock, LNG transfer pipelines, LNG unloading arms, and the access road system at Freeport LNG's existing Quintana Island, Texas terminal. Freeport LNG would not construct components of the previously authorized facility, including vaporization equipment that was approved to increase the LNG Terminal's sendout capacity. The proposed Liquefaction Project consists of the Liquefaction Plant at and adjacent to the existing Quintana Island LNG terminal, which would provide Freeport LNG the capacity to export about 13.2 million tons of LNG per year. Freeport would install 3 liquefaction trains and supporting equipment capable of liquefying 1.8 billion cubic feet of natural gas per day. In support of the Liquefaction Plant, Freeport LNG proposes to construct a natural gas Pretreatment Plant about 2.5 miles north of the existing Quintana Island terminal. The Pretreatment Plant would process the gas for liquefaction. In addition, several interconnecting pipelines and utility lines would run from the Quintana Island terminal to the Pretreatment Plant.

<http://www.ferc.gov/industries/gas/enviro/eis/2014/03-14-14-eis.asp>

Targa Reports AGC Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas March 16

Targa reported the acid gas compressor (AGC) C-14 was shut down due to high fifth stage discharge pressure. This caused the plant's acid gas stream to be routed to the acid gas emergency flare, F-4. Maintenance technicians were on duty to take necessary actions to return the AGC to normal operating conditions and restart the compressor. Once 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=195440>

Other News

Nothing to report.

International News

Update: U.S. Special Forces Seize Tanker Carrying Oil from Libya Rebel Port March 16

U.S. special forces on Sunday night seized a commercial tanker in international waters off the coast of Cyprus. The tanker had fled with a cargo of oil from a Libyan port controlled by anti-government rebels. Libyan federalist gunmen demanding regional autonomy and a share of oil wealth managed to load crude oil onto the ship, which escaped Libya's navy, and prompting parliament to vote the prime minister out of office. The rebels in August took control of three export terminals accounting previously for 700,000 b/d of exports. No one was hurt in the tanker raid, which was approved by President Obama and requested by the Libyan and Cypriot governments, Pentagon Press Secretary John Kirby said.

<http://www.reuters.com/article/2014/03/17/us-usa-libya-tanker-idUSBREA2G0AU20140317>

Libya Declares Force Majeure for Eastern 110,000 b/d Hariga Oil Port March 14

Libya's state oil company, National Oil Corp (NOC), on Friday declared force majeure for the Hariga oil export port in eastern Libya, which has been blocked by protesters since August. It is the second such declaration for the port since last year. NOC had lifted the suspension of contractual obligations under force majeure at Hariga at the end of October. The Tripoli government then started talks with the protesters, who demand a greater share of Libya's oil wealth and political autonomy, but the negotiations failed to make progress towards ending the port blockage.

<http://www.reuters.com/article/2014/03/14/libya-oil-idUSL6NOMB3W520140314>

Energy Prices

U.S. Oil and Gas Prices			
March 17, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	98.02	102.62	93.22
NATURAL GAS Henry Hub \$/Million Btu	4.53	4.90	3.74

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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