



ENERGY ASSURANCE DAILY

Thursday Evening, May 29, 2014

Electricity

PPL's 1,260 MW Susquehanna Unit 1 in Pennsylvania Remains Shut for Inspection Following Refueling Outage

PPL Corp. said Wednesday it completed refueling and maintenance work on unit 1 at its Susquehanna plant in Pennsylvania but decided to keep the reactor shut for turbine work. PPL decided to work on the turbine so the company could complete a root cause analysis of the plant's turbine issues later this year, the company's spokesman said.

<http://finance.yahoo.com/news/ppl-keeps-pennsylvania-susquehanna-1-200940911.html>

Update: FPL's 693 MW Turkey Point Nuclear Unit 4 in Florida Restarts, Ramps Up to 20 Percent by May 29

Unit 4 experienced a loss of condenser vacuum on May 25 as operators lowered the unit's power as part of a planned maintenance outage to repair a leaking check valve inside the containment building, according to a filing with the Nuclear Regulatory Commission.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/20140527ps.html>

Update: Dominion's 871 MW Millstone Nuclear Unit 2 in Connecticut at Full Power by May 29

On the morning of May 28 the unit had restarted and was operating at 21 percent. The unit was shut due to a loss of offsite power and transmission issues May 25.

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

Reuters, 12:52 May 28, 2014

Update: PSE&G's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey Ramps Up to 64 Percent by May 29

The unit was reduced to 50 percent from full power by May 28.

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

Constellation's 1,120 MW Nine Mile Point Nuclear Unit 2 in New York Reduced to 88 Percent by May 29

On the morning of May 28 the unit was operating at full power.

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

Energy Northwest's 1,107 MW Columbia Generating Station Nuclear Unit in Washington Reduced to 85 Percent by May 29

On the morning of May 28 the unit was operating at full power.

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

Update: PG&E's 144 MW Haas Aggregate Hydro Unit 1 and 2 in California Return to Service by May 28

The units returned from an unplanned outage that began by May 27.

<http://content.aiso.com/unitstatus/data/unitstatus201405281515.html>

Petroleum

Update: Marathon Says One of Two Crude Units Shut at 522,000 b/d Garyville, Louisiana Refinery After Tornado Damages Cooling Tower May 28

Marathon said an initial damage assessment indicated damage to a cooling water tower and a loss of electrical power to parts at its Garyville refinery in Louisiana after a tornado touched down during a storm Wednesday morning. The company said that one of the two crude units at the refinery would remain shut until the associated cooling tower was repaired. The shut crude unit has the ability to process 256,000 b/d, according to a report from research company Genscape, which also said that secondary units including a 113,000 b/d vacuum distillation unit and a 97,000 b/d naphtha hydrotreater were shut. Marathon said that the second crude unit and other units were still running. The EF-1 tornado hit southern Louisiana around 5:30 a.m. CDT Wednesday, with winds of up to 105 miles an hour, according to the National Weather Service.

<http://online.wsj.com/articles/tornado-damages-marathon-oil-refinery-1401316019>

http://www.nola.com/weather/index.ssf/2014/05/weak_tornado_hits_garyville_ma.html

Reuters, 16:57 May 28, 2014

Petrobras Reports FCCU Emissions at Its 100,000 b/d Pasadena, Texas Refinery May 28

Petrobras reported emissions from a fluid catalytic cracking unit (FCCU) at its refinery in Pasadena, Texas, according to a filing with the Texas Commission on Environmental Quality. The filing did not specify if the event hurt production or affected regular refinery operations.

Reuters, 18:11 May 28, 2014

Natural Gas

Lightning Strike Shuts MarkWest's 290 MMcf/d Houston, Pennsylvania Natural Gas Processing Plant May 28

MarkWest Energy Partners' Houston natural gas processing plant in Marcellus shale region in southwest Pennsylvania was shut on Wednesday after an apparent lightning strike, according to local media reports. At approximately 6:00 p.m. EDT, during severe weather conditions, the facility was struck by lightning, according to a report on the WPXI News website. The facility will remain shut down until a thorough inspection is completed, according to the report.

<http://finance.yahoo.com/news/markwest-shuts-penn-natgas-plant-132328676.html>

Regency Reports AGI Shut at Its 290 MMcf/d Waha Gas Plant in Texas May 28

Regency reported the acid gas injector (AGI) compressor went down on high scrubber level and high suction temperature. Drain scrubbers and the line out pump were reset and the compressor was restarted. The AGI flare and AGI volume meter were in service during the downtime of the compressor system.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=198866>

DCP Midstream Reports Flaring at Its 80 MMcf/d Goldsmith Gas Plant in Texas May 28

DCP Midstream reported pressure surge of five lb. gas caused the flare valve to open. Plant Operators made adjustments to engines ending flare event.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=198868>

Other News

Nothing to report.

Update: Libya Oil Output at 155,000 b/d, Zuetina Port Loading Stop – NOC

Libyan oil output is running at 155,000 b/d, a spokesman for the National Oil Corporation (NOC) said on Thursday. Protests have brought Libya’s oil production to a near standstill since they began last summer, with Libya now producing some 10 percent of its 1.6 million b/d capacity. All of Libya’s export terminals were open with the exception of the largest – Es Sider and Ras Lanuf – which remain held by a federalist rebel force. Two ports that reopened in April as part of a deal between the rebels and the government were currently not exporting crude but were expected to resume soon, the spokesman said. No oil was being exported from the port of Zuetina because the storage tanks there were empty and the connecting fields had yet to restart, the spokesman said. Libya’s two smallest refineries at Tobruk and Brega were operating on limited amounts of crude. The larger refinery at Zawiya, which supplies the capital Tripoli, was also open and being supplied with crude from storage and Brega. The two main western oilfields, El Shararah and El Feel remained closed due to separate protests that have been going on and off for months.

Reuters, 7:16 May 29, 2014

Update: Iraqi Kurdistan Pumping 100,000 – 120,000 b/d Via Turkey – Turkish Energy Minister

Oil flow in the Iraqi Kurdistan Regional Government’s pipeline via Turkey was continuing at 100,000 to 120,000 b/d, Turkey’s energy minister said on Thursday, following the export of the first cargoes last week. However there was still no crude oil flow in the Iraqi pipeline from the Kirkuk fields to Turkey’s Mediterranean port of Ceyhan, the minister said. The line has been down since early March after coming under repeated attack.

Reuters, 4:19 May 29, 2014

Oil Tanker Explodes, Sinks off Himeji Port, Japan May 29

The 998-ton Shoko Maru Japanese oil tanker exploded and sank Thursday off the country’s southwest coast near Himeji port, leaving one of the eight people aboard missing, the coast guard said. Four others were severely injured. The tanker had unloaded its cargo of crude oil last week and was stationary off the coast of Hyogo prefecture when the explosion happened at about 9:20 a.m. local time. Throughout the day the vessel listed more extremely, and sank in the early evening, the coastguard said.

<http://www.usatoday.com/story/news/world/2014/05/29/japan-tanker-explodes/9705851/>

<http://english.astroawani.com/news/show/oil-tanker-sinks-off-japan-after-huge-explosion-36804?cp>

Energy Prices

U.S. Oil and Gas Prices			
May 29, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	104.19	104.13	93.62
NATURAL GAS Henry Hub \$/Million Btu	4.55	4.57	4.19

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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