



ENERGY ASSURANCE DAILY

Monday Evening, March 31, 2014

Electricity

Entergy's 813 MW FitzPatrick Nuclear Unit in New York Reduced to 50 Percent by March 31

On the morning of March 30 the unit was operating at full power.

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

Update: Exelon's 1,022 MW Clinton Nuclear Unit in Illinois Ramps Up to 97 Percent by March 31

On the morning of March 30 the unit was operating at 75 percent after restarting by March 27. The unit was shut by March 25 due to the loss of a condenser vacuum.

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

Update: Exelon's 1,163 MW Byron Nuclear Unit 1 in Illinois Restarts by March 28, Ramps Up to 95 Percent by March 30

On the morning of March 29 the unit was operating at 75 percent after restarting and ramping up to 29 percent by March 28. The unit was shut by March 10.

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

Luminant's 1,150 MW Comanche Peak Nuclear Unit 2 in Texas Shut by March 30

On the morning of March 29 the unit was operating at full power.

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

Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Shut on March 29

On the morning of March 29 the unit was operating at 85 percent before experiencing an automatic reactor scram due to a turbine trip.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140331en.html>

Update: PPL's 1,111 MW Susquehanna Nuclear Unit 2 in Pennsylvania Ramps Up to 98 Percent by March 29

On the morning of March 28 the unit was operating at 82 percent after being restarted March 25 after an outage caused by a valve leak that was found March 20

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

Update: TVA's 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama at Full Power by March 29

On the morning of March 28 the unit was operating at 77 percent.

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

Update: AES's 226 MW Huntington Beach Gas-fired Unit 2 in California Returns to Service by March 30

The unit returned from an unplanned outage that began by March 29.

<http://content.aiso.com/unitstatus/data/unitstatus201403301515.html>

Calpine's 593 MW Metcalf Energy Center Gas-fired Unit in California Reduced by March 29

The unit entered an unplanned curtailment of 327 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201403291515.html>

Petroleum

Magellan to Build 50,000 b/d Condensate Splitter at Its Corpus Christi Terminal in Texas

Magellan Midstream Partners, L.P. announced Monday that it plans to construct a condensate splitter at its terminal in Corpus Christi, Texas under a fee-based, take-or-pay agreement with Trafigura AG. The project also includes construction of more than one million barrels of storage, dock improvements, and two additional truck rack bays at Magellan's terminal as well as pipeline connectivity between Magellan's terminal and Trafigura AG's nearby facility. The splitter will be capable of processing 50,000 b/d of condensate, fully supported by a long-term commitment from Trafigura AG. If warranted by additional demand, Magellan could construct an additional 50,000 b/d splitter at this facility. Magellan expects the condensate splitter and related infrastructure to cost approximately \$250 million and to be operational during the second half of 2016.

<http://www.magellanlp.com/magellannewscc.aspx?id=2147483930>

ExxonMobil's Restarts Southern Section of Pegasus Crude Oil Pipeline, Northern Section Will Remain Shut March 31

The Pipelines and Hazardous Materials Safety Administration (PHMSA) said on Monday it had allowed ExxonMobil to restart the southern section of the Pegasus crude oil pipeline that ruptured last year in Mayflower, Arkansas. The 210-mile long southern part of the pipeline will be allowed to restart at 80 percent of the operating pressure at the time of the failure, the PHMSA said in a letter to ExxonMobil. The northern portion of the line, which includes the part that ruptured in Arkansas last year, will remain shut, PHMSA said.

<http://www.reuters.com/article/2014/03/31/usa-exxon-mobil-pegasus-idUSL1N0MS0RE20140331>

Tesoro Performing Unplanned Work at Its 166,000 b/d Martinez, California Refinery March 28

Tesoro Corp. said it was performing unplanned and unspecified maintenance not related to any production unit at its Golden Eagle refinery in Martinez, California. A company spokesperson said there was no impact to operations as a result of this maintenance. Tesoro had reported a unit shutdown at the refinery earlier on Friday, according to a filing with Contra Costa Health Services.

Reuters, 15:03 March 28, 2014

Natural Gas

Williams Transco Plans Outage for Its Leidy Natural Gas Pipeline Expansion

Williams Cos Inc.'s Transcontinental Gas Pipeline Co. (Transco) unit said the expansion project planned on its Leidy Line natural gas pipeline in Pennsylvania would cause temporary outage in certain segments of the pipeline next year. In September last year, Transco sought the Federal Energy Regulatory Commission's approval of its Leidy Southeast Expansion project, which would expand the pipeline's transportation capacity by about 30. Transco said the pipeline segment located between Station 505 to Station 210 will be temporarily removed from service to facilitate the installation of the loop line during the spring of 2015. Transco said it will be working with shippers over the next several months exploring options to mitigate the possible impact of the outage on available capacity of the affected line segment during the planned work. The Leidy Southeast Expansion project is designed to increase the Transco pipeline's capacity by 525,000 dth/d of natural gas. The proposal involves construction of about 30 miles of additional pipe segments in Pennsylvania and New Jersey, in addition to modifying some existing pipeline facilities, the company said in the blog.

<http://finance.yahoo.com/news/williams-transco-plans-outage-leidy-211007285.html>

El Paso's Proposed 200 MMcf/d Sierrita Natural Gas Pipeline from Arizona to Mexico Passes Environmental Test – FERC

The Federal Energy Regulatory Commission (FERC) said on Friday El Paso Natural Gas' proposed construction of the 61-mile, 36-inch Sierrita natural gas pipeline from Arizona to Mexico would have limited environmental consequences. The final environmental impact statement by the staff at the FERC was the latest step toward allowing El Paso, a unit of Kinder Morgan Energy Partners LP to build the project. The pipeline will start near Tucson, Arizona and terminate at the U.S.-Mexico border where it will connect to a pipeline in Mexico. Kinder Morgan said it hopes to gain regulatory approval to build the Sierrita pipeline in the first half of 2014 and put the pipeline into service in September 2014.

<http://www.reuters.com/article/2014/03/28/utilities-kindermorgan-naturalgas-mexico-idUSL1NOMP1B920140328>

Other News

Nothing to report.

International News

Oil Condensate Flows Remain Blocked from Libya's Wafa Field to Mellitah Port – NOC

Oil condensate flows from Libya's Wafa field to the western Mellitah port remained blocked, while gas exports to Italy were flowing normally, state-run National Oil Corp (NOC) said on Sunday. A group of oil security guards has blocked an oil pipeline from the 30,000 b/d field to the port, according to Libyan media. Gas was still flowing through a separate pipeline from the Wafa field to Mellitah, an NOC spokesman said. Gas from the field goes to Italy and for domestic power generation.

http://www.rigzone.com/news/oil_gas/a/132323/NOC_Oil_Condensate_Flows_from_Libyas_Wafa_Field_to_Mellitah_Port_Still_Blocked#.7OhmLTsO.dpuf

Iraq's West Qurna-2 Oilfield Output Reaches 120,000 b/d March 29 – Lukoil

Lukoil started producing crude from Iraq's West Qurna-2 oilfield as the nation boosts output to levels last seen more than 35 years ago. The oilfield in southern Iraq was producing at a rate of 120,000 b/d since March 28 and is expected to reach 400,000 b/d by the end of the year, the operations manager said. Lukoil plans to lift production at the site to its plateau of 1.2 million barrels by the end of 2017, after drilling 459 wells and using water injection. This volume is a third of Iraq's current production of 3.6 million b/d.

<http://www.bloomberg.com/news/2014-03-29/lukoil-starts-iraq-oilfield-as-output-reaches-35-year-high-1-.html?cmpid=yahoo>

Total's 400,000 b/d Jubail Joint Venture Refinery in Saudi Arabia to Reach Full Output by Mid-2014

The joint venture Jubail refinery in Saudi Arabia will reach full production capacity by around mid-2014, Total said on March 28. The refinery, which is a joint venture between Saudi Aramco Total Refining and Petrochemical Company, Total, and Saudi Aramco, began a gradual startup of operations last year. Commercial exports from the plant started in September 2013, Total said.

http://www.downstreamtoday.com/news/article.aspx?a_id=42757

Energy Prices

U.S. Oil and Gas Prices			
March 31, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	101.05	99.97	97.24
NATURAL GAS Henry Hub \$/Million Btu	4.48	4.32	4.03

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

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. ET. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov