



ENERGY ASSURANCE DAILY

Tuesday Evening, March 18, 2014

Electricity

Entergy's 813 MW FitzPatrick Nuclear Unit in New York Reduced to 50 Percent by March 18

On the morning of March 17 the unit was operating at full power.

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

OPPD's 478 MW Fort Calhoun Nuclear Unit in Nebraska Shut March 17

Omaha Public Power District's (OPPD's) Fort Calhoun unit was shut when an automatic reactor tripped due to a turbine trip initiated by the loss of stator cooling water. On the morning of March 17 the unit was operating at full power.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140318en.html>

Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Shut March 17

Entergy reported a manual reactor scram due to a steam leak in the low pressure turbine at its Grand Gulf nuclear unit. On the morning of March 17 the unit was operating at 43 percent.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20140318en.html>

Wisconsin Public Service Shutting Units 5 and 6 at Its 454 MW Pulliam Coal-fired Plant in Wisconsin

Wisconsin Public Service Corp. on March 12 said units 5 and 6, totaling 112 MW, at its J.P. Pulliam plant in Green Bay, Wisconsin will be shut down. The shutdown is the result of an agreement with the U.S. Environmental Protection Agency to repower, refuel, or retire older units that produce high emissions of sulfur dioxide and nitrogen oxide.

<http://www.greenbaypressgazette.com/article/20140312/GPG0101/303120372/WPS-shutting-down-Green-Bay-plant-s-oldest-coal-fired-generators>

<http://www.wisconsinpublicservice.com/company/pulliam.aspx>

Duke Energy Closing Coal Ash Pond at Its 575 MW Sutton Coal-fired Plant in North Carolina

Duke Energy officials on March 13 submitted plans to close its Sutton Steam Electricity Plant in New Hanover County in addition to moving three leaky coal ash pits away from North Carolina waterways. The utility proposed an action plan following a February 2 leak of toxic materials at its Dan River location.

<http://www.wect.com/story/24972145/duke-energy-closing-coal-ash-pond-at-sutton-plant>

Oil Price Pressure to Ease Despite Global Tension – IEA

The International Energy Agency (IEA) said in its monthly oil market report on March 14 that a surge in supply from Iraq and other oil producers should be more than sufficient to meet growing demand this year, reducing pressure on markets despite rising international tensions. Oil prices briefly spiked at the beginning of March after Russia took control of Ukraine's Crimea region. The U.S. announced a small 5 million barrel test release of its Strategic Petroleum Reserve last week as Washington and the European Union threaten sanctions against Russia. The IEA said Iraq's oil production surged by 530,000 b/d in February to 3.62 million b/d, the highest since 1979. Completion of infrastructure projects in Iraq's southern oil producing region allowed an increase in the country's exports to 2.8 million b/d last month, up 572,000 b/d from January. Saudi oil output also rose last month, up 90,000 b/d to 9.85 million b/d, helping outweigh another drop in Libyan oil output and bringing total supply from the Organization of the Petroleum Exporting Countries to 30.49 million b/d, up 500,000 b/d. Iranian oil exports, including condensates, peaked at a one-year high of 1.41 million b/d in January and February, the IEA said, up from an average of 1.1 million b/d in 2013.

http://www.rigzone.com/news/oil_gas/a/132106/Oil_Price_Pressure_to_Ease_Despite_Global_Tension

<http://www.iea.org/newsroomandevents/news/2014/march/ieareleasesoilmarketreportformarch.html>

Crude Oil Spill Reported on Mid-Valley's 20-inch Pipeline in Ohio March 17

A large leak was reported overnight on Mid-Valley Pipeline Co.'s crude oil pipeline that runs through Glen Oak Nature Preserve in Colerain Township, Ohio. The 20-inch diameter pipeline stretches 1,000 miles from Texas to Michigan. The spill, which was contained, was first discovered late Monday night after fire crews were called to the area for a report that oil was dumping into a pond area of a gravel pit, officials said. The spill affected one mile of an intermittent stream, pooling in a wetland, officials said. Crews from Mid-Valley Pipeline Co. arrived overnight and shut down the line, an Ohio Environmental Protection Agency spokeswoman said. Assessment and cleanup of the leak will likely take days, possibly weeks, officials said.

<http://www.cincinnati.com/story/news/local/2014/03/18/crews-investigate-colerain-gas-leak/6554741/>

Commissioners Approve SemGroup's New 150,000 b/d White Cliffs Pipeline from Colorado to Oklahoma

Commissioners in Colorado have voted to approve construction of SemGroup's White Cliffs Twin Pipeline to carry crude oil from Colorado to Oklahoma. The 12-inch pipeline will run parallel to an existing pipeline and double its capacity to 150,000 b/d. In total, the pipelines both span about 527-miles, originating in Platteville, Colorado, and traveling to Cushing, Oklahoma.

<http://newsok.com/new-crude-oil-pipeline-from-colorado-to-oklahoma-approved/article/3944511>

<http://www.semgroupcorp.com/OperationsAndCommodities/CrudeOil/WhiteCliffsPipeline.aspx>

Ivanhoe Suspends Activity on Its 20,000 b/d Tamarack Oil Sands Project in Alberta Pending Regulatory Clarity March 17

Ivanhoe Energy Inc. announced Monday that it suspended activity on its Tamarack oil sands project while it awaits updated regulations from the Alberta Energy Regulator (AER) on thermal oil sands applications. Ivanhoe said it will limit spending on the project to essential items while it awaits the rules from AER on shallow steam-assisted gravity drainage (SAGD) oil sands projects.

http://www.ivanhoenergy.com/index.php?page=news_releases&op=view&id=206

http://www.downstreamtoday.com/news/article.aspx?a_id=42616

Hiland Crude Announces Open Season to Expand Transport Capacity of Its Double H Crude Oil Pipeline from North Dakota to Wyoming

Hiland Crude, LLC on Monday announced the launch of an open season to solicit shipper interest for crude oil transportation service involving an expansion of Hiland's Double H Pipeline, a new 488-mile pipeline currently under construction. An initial open season was held in 2012 for the base capacity. The facilities will include the 488-mile Hiland pipeline currently under construction that originates in the Bakken oil production areas near Dore, North Dakota and Sydney, Montana and terminates at Hiland's tankage at Guernsey, Wyoming, together with new and increased capacity pump stations. Under the service offered, Hiland will deliver oil into connecting pipelines in Guernsey, Wyoming. Interconnections at Guernsey will include the Tallgrass Pony Express Pipeline and various other proposed interconnections. Hiland expects to transport up to 100,000 b/d of crude oil beginning in the fourth quarter of 2014.

<http://www.prnewswire.com/news-releases/hiland-crude-llc-announces-open-season-to-expand-crude-transport>

Natural Gas

Nothing to report.

Other News

Nothing to report.

International News

Nigerian Navy Destroys 260 Illegal Oil Refineries March 14

The Nigerian Navy said it has destroyed 260 illegal oil refineries in the Warri area of the southern Niger Delta and burned 100,000 tons of contraband fuel. These illegal refineries tend to be small and can process crude at rates as low as 100 b/d. Similar missions in the past have failed to slow thefts valued at more than \$20 million a day on the world market.

http://www.downstreamtoday.com/news/article.aspx?a_id=42607

Shell Shuts 400,000 b/d Forcados Oil Terminal in Nigeria March 17 Due to Pipeline Leak

Shell said on Monday it had halted crude exports from its Forcados oil terminal in southern Nigeria because of a leak in a supply pipeline. Shell had shut down the subsea crude export line at Forcados to repair leaks discovered March 4.

<http://www.rawstory.com/rs/2014/03/17/shell-shuts-nigeria-export-terminal-because-of-oil-pipeline-leak/>

Colombia's Caño Limon Coveñas Oil Pipeline Bombed Again March 16

The Caño Limon Coveñas oil pipeline was bombed on Sunday in Colombia's Norte de Santander province, the mayor of Cubara said, the 17th time this year it has been attacked. The insurgent group ELN was blamed for the attack, the Colombian news website Colombia Reports said Monday.

http://www.upi.com/Top_News/World-News/2014/03/17/Oil-pipeline-bombed-in-Colombia/UPI-69351395083327/#ixzz2wK9ncoCD

<http://colombiareports.co/guerrilla-set-bomb-oil-pipeline-causing-spill-damage-houses/>

Energy Prices

U.S. Oil and Gas Prices			
March 18, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	99.12	100.51	93.38
NATURAL GAS Henry Hub \$/Million Btu	4.59	4.63	3.91

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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