



ENERGY ASSURANCE DAILY

Wednesday Evening, March 19, 2008

Electricity

Update: TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Shut March 19

According to the Nuclear Regulatory Commission, the unit was operating at 31 percent on March 18.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

FirstEnergy's 1,235 MW Perry Nuke Unit 1 in Ohio Ramped Up to 88 Percent March 19

According to the Nuclear Regulatory Commission, the unit was operating at 60 percent on March 18.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Update: TXU's 1,150 MW Comanche Peak Nuke Unit 2 in Texas Ramped Up to 98 Percent March 19

According to the Nuclear Regulatory Commission, the unit was operating at 45 percent on March 18.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Entergy's 1,207 MW Grand Gulf Nuke Unit 1 in Mississippi Reduced to 55 Percent March 19

The unit was reduced to repair a feedwater pump. According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on March 18.

Information also derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Bloomberg, 10:03 March 19, 2008

Update: Xcel's 588 MW Allen S. King Coal-fired Plant in Minnesota to Remain Shut 'Few More Days' Following March 10 Fire

A company representative reports that the plant, which was shut following the March 10 fire at an adjacent coal-crushing facility, is expected to remain shut down for a few more days.

Bloomberg, 18:57 March 18, 2008

Update: Transformer Failure Shuts Wolf Creek Nuclear's 1,165 MW Wolf Creek Nuke Unit in Kansas March 17

According to a company representative, the nuclear reactor shut down March 18 after a transformer stopped providing power to some equipment. The reactor will remain shut for planned refueling and maintenance.

Bloomberg, 14:12 March 18, 2008

Luminant's 545 MW Sandow Coal-fired Unit 4 in Texas to Restart March 19

According to a filing with state regulators, the unit shut to repair a boiler tube leak. The unit is expected to restart later March 19.

Reuters, 10:17 March 19, 2008

Petroleum

Power Outage Reported at Chevron's 260,000 b/d El Segundo, California Refinery

March 19

According to a filing with state regulators, at least part of the refinery's power supply was knocked out when a crow flew into an electrical power substation.

Reuters, 08:04 March 19, 2008

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/2f04d5167ac7acbe88257411000a42f7?OpenDocument>

Update: PdVSA Stops Oil Shipments to ExxonMobil/PdVSA's 200,700 b/d Chalmette, Louisiana Refinery March 19

According to Venezuela's oil minister, PdVSA has suspended oil shipments to the Chalmette refinery on March 19 and is preparing to countersue ExxonMobil for damages resulting in Exxon's bid to freeze \$12 billion in PdVSA assets. It should also be noted that ExxonMobil on February 28 vowed to stop buying Venezuelan crude for the Chalmette refinery, and is instead processing Mexican Maya and other crude. (See Energy Assurance Daily from February 28, 2008.)

http://www.downstreamtoday.com/News/Articles/200803/Venezuela_Stops_Oil_Shipments_To_Chalmet_9449.aspx
x

Reformer Problems Reported at Chevron's 320,000 b/d Pascagoula, Mississippi Refinery March 19 – Traders

According to trade sources, Chevron is having problems with a reformer at its Pascagoula refinery while Gulf Coast traders also reported a turnaround with the coker unit at the refinery.

Reuters, 08:06 March 19, 2008

Natural Gas

U.S. Faces LNG Terminal Capacity Shortfall, Consulting Firm Report Says

A shortfall in fuel supply has left the United States with four times more liquefied natural gas (LNG) import capacity than it can use by 2012, according to a recent PFC Energy report. Supplies of LNG will fall short of the capacity of U.S. terminals to return the fuel to gaseous state by 4.35 trillion cubic feet a year by 2012. The Energy Information Administration (EIA) is estimating that LNG imports will reach 1.62 trillion cubic feet by 2012.

<http://www.pfcenergy.com/contentdispatcher.aspx?id=4670>

<http://www.eia.doe.gov/emeu/steo/pub/contents.html>

Cheniere's Sabine Pass LNG Terminal and Creole Trail Pipeline in Louisiana Receive FERC Authorization to be Placed into Service

FERC has authorized Cheniere Energy Inc. to move ahead with test cargoes at its Sabine Pass LNG facility and to place online a segment of the Creole Trail Pipeline that will transport regasified LNG away from the terminal.

<http://intelligencepress.com/>

FERC Public File, Docket No. CP04-38-000 and CP05-357-006

Other News

Alaska Climate Impact Assessment Commission Report Signals Concern

The state Legislature-led group spent two years examining the possible effects of global warming in Alaska to produce the panel's 124-page report. The report highlights impacts from climate change which are predominantly negative, citing thawing permafrost as a major concern. Rising temperatures pose a threat to the trans-Alaska pipeline, which is constructed over hundreds of miles of frozen ground. Melting permafrost could damage the pipeline's support structures and could cost up to \$800 million to repair. Almost half of the 800-mile-long trans-Alaska oil pipeline is constructed on continuous permafrost.

<http://housemajority.org/item.php?id=cli20080317-481>

<http://www.adn.com/news/alaska/story/348268.html>

Marathon to Increase Ethanol Fuel Use Beginning May 1

Marathon Oil Corporation announced March 19 that beginning May 1, the company will only sell fuels blended with ethanol at 16 Midwest gas stations. Unblended gasoline products will no longer be available at certain Marathon service stations in Indiana, Kentucky, Michigan, Ohio and Wisconsin.

<http://www.marathon.com/News/Press%5FReleases/Press%5FRelease/?id=1120126>

Energy Prices

U.S. Oil and Gas Prices			
March 19, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	104.71	109.35	56.65
NATURAL GAS Henry Hub \$/Million Btu	9.10	9.85	6.70

Source: Reuters

Energy Notes

Wind Storm Knocks out Power to 13,000 AEP-SWEPCO Customers and 10,000 Cleco Customers in Louisiana March 19

http://www.nwlanews.com/index.php?option=com_content&task=view&id=8045&Itemid=57

Lake Powell Water Pipeline Project in Utah to Possibly Generate Hydroelectric Power

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=9953366

U.S. LNG Demand Increased in 2007 by 32.1 Percent Over 2006, Facts Global Energy Says

<http://www.oilandgaseurasia.com/news/p/0/news/2012>

Houston Ship Channel Reopens to Traffic Following Overnight Closure due to Fog and Storms March 19

Reuters, 08:42 March 19, 2008

EPA: Proposed Climate Security Act's Emission Restrictions Would Not Hurt Economy

http://www.epa.gov/climatechange/downloads/s2191_EPA_Analysis.pdf

Repair Crew Truck Ignites Fire at Walden Resources's Oil and Natural Gas Well in Tennessee March 19

Reuters, 11:34 March 19, 2008

Pemex's Proved Oil and Gas Reserves Dropped to 14.7 Billion Barrels of Crude Equivalent in 2007 from 15.5 Billion Barrels in 2006

Reuters, 13:04 March 18, 2008

Nigerian Oil Union Postpones Strike Plans March 18

Reuters, 13:24 March 18, 2008

Brazil's Major Ethanol Firms Join Together to Build and Operate Proposed Ethanol Pipeline

Reuters, 09:37 March 19, 2008

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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

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