



ENERGY ASSURANCE DAILY

Thursday Evening, December 19, 2013

Electricity

Update: TVA's 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama at Full Power by December 19

On the morning of December 18 the unit was operating at 82 percent from 91 percent on December 17, according to the Nuclear Regulatory Commission.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Update: FPL's 839 MW Saint Lucie Nuclear Unit 1 in Florida Restarts, Ramps Up to 94 Percent by December 19

The unit had been shut since December 11.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/>

Black Hills Wins Approval for New 40 MW Turbine at Its 433 MW Pueblo, Colorado Power Plant December 17

The Colorado Public Utilities Commission on December 17 approved Black Hills Energy's multiyear power plan that includes \$70 million for a new turbine at the company's power plant near Pueblo, Colorado. The power plant will add 40 MW of power to compensate for the closure of the Canon City coal-fired plant.

<http://www.chieftain.com/news/pueblo/2115230-120/black-hills-power-turbine>

MISO Completes Power Grid Integration Totaling 196,000 MW December 18

At midnight last night, Midcontinent Independent System Operator, Inc.'s (MISO's) cutover took place extending MISO's operational and market footprints from the Gulf of Mexico to Manitoba, Canada. More than two years of intensive planning and training led to the smooth integration of a four-state region of the electric grid across the South into MISO's existing footprint in the Midwest. In total, MISO now manages a combined footprint of 65,280 miles of transmission with total electric generation capacity throughout MISO of approximately 196,000 MW. The integration added 10 new transmission owning companies, six local balancing authorities and 33 new market participants from Mississippi, Louisiana, Arkansas, Texas and Missouri to MISO. This new region – referred to as MISO South – includes the following transmission owners and local balancing authorities: Entergy (Arkansas, Mississippi, Louisiana, Texas, Gulf States, and New Orleans), Cleco Corporation, Lafayette Utilities System, Louisiana Energy and Power Authority, Louisiana Generating, South Mississippi Electric Power Association, and East Texas Electric Cooperative.

[https://www.misoenergy.org/AboutUs/MediaCenter/PressReleases/Pages/MISOCOMPLETESLARGEST-
EVERPOWERGRIDINTEGRATION.aspx](https://www.misoenergy.org/AboutUs/MediaCenter/PressReleases/Pages/MISOCOMPLETESLARGEST-EVERPOWERGRIDINTEGRATION.aspx)

Petroleum

Phillips 66 Reports Emissions at Its 247,000 b/d Sweeny, Texas Refinery December 18

Phillips 66 reported a sudden failure of the PP splitter pressure control system that resulted in venting to flare which continued until the control system was repaired.

Reuters, 23:04 December 18, 2013

PBF Reports Nitrogen Emissions at Its 180,000 b/d Paulsboro, New Jersey Refinery December 18

PBF Energy Inc. reported nitrogen oxide emissions at its refinery in Paulsboro, New Jersey, according to a filing with state pollution regulators on Wednesday.
Reuters, 14:41 December 18, 2013

Natural Gas

DCP Midstream Reports SRU Shut at Its 70 MMcf/d Fullerton Gas Plant in Texas December 17

DCP Midstream reported the waste heat boiler went down on low level when the control panel failed causing the sulfur recovery unit (SRU) to shut down. Water was manually added to the boiler to clear the shutdown. The SRU was restarted and flaring was stopped.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=192090>

DCP Midstream's 160 MMcf/d Goldsmith Gas Plant in Texas Shut Due to Power Outage December 17

DCP Midstream reported its Goldsmith gas plant was knocked offline due to a mass power failure caused by a third party line strike. After power was restored, plant operators restarted the plant.

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=192106>

Pennsylvania Fastest Growing Gas Producer Due to Marcellus Shale – EIA

Marcellus shale gas production boosted Pennsylvania from the seventh-largest to third-largest marketed U.S. natural gas producing state from 2011 to 2012, and may lift the state to the rank of second-largest natural gas producer this year, according to a report by the U.S. Energy Information Administration (EIA). The state's marketed natural gas production, which includes natural gas liquids, rose by 72 percent from 2011 to 2012, according to the EIA report Natural Gas Annual 2012. Texas topped the list for production of marketed natural gas, followed by the Louisiana and Pennsylvania. Oklahoma, Wyoming, Colorado, federal offshore, New Mexico, Arkansas, and West Virginia also rank among the top 10.

<http://www.eia.gov/todayinenergy/detail.cfm?id=14091>

http://www.rigzone.com/news/oil_gas/a/130719/EIA_Pennsylvania_Fastest_Growing_Gas_Producer_Thanks_to_Marcellus#sthash.5TJ9KOYq.dpuf

Other News

Nothing to report.

International News

South Sudan's Oil Flow Not Affected by Fighting – Information Minister

South Sudan's oil production has been unaffected by fighting although the conflict has moved beyond the capital, the Information Minister said on Thursday. He also said there was no fighting in the oil fields and oil was flowing as usual.

Reuters, 1:57 December 19, 2013

Energy Prices

U.S. Oil and Gas Prices December 19, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	98.71	97.54	88.86
NATURAL GAS Henry Hub \$/Million Btu	4.25	4.24	3.29

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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