



ENERGY ASSURANCE DAILY

Wednesday Evening, November 21, 2012

The next issue of Energy Assurance Daily will be published on November 28

Major Developments

Update: Phillips 66 Begins Restart of Its 238,000 Bayway Refinery in Linden, New Jersey November 20 - Sources

Phillips 66 began restarting its 238,000 b/d Bayway refinery in Linden, New Jersey Tuesday, after shutting it down October 28 ahead of Hurricane Sandy, according to sources familiar with operations. It is raising steam pressure and heating up units to operating temperatures. Phillips 66 announced previously that the refinery would resume normal operations by the end of November.

http://www.phillips66.com/EN/newsroom/news_releases/2012NewsReleases/Pages/11-05-2012a.aspx

Reuters, 15:58 November 20, 2012

Electricity

Update: Constellation's 1,120 MW Nine Mile Point Nuclear Unit 2 in New York at Full Power by November 21

The Nuclear Regulatory Commission reported that on the morning of November 20 the unit was operating at 32 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Update: Luminant's 1,150 MW Comanche Peak Nuclear Unit 2 in Texas at Full Power by November 21

The Nuclear Regulatory Commission reported that on the morning of November 20 the unit was operating at 75 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Reduced to 55 Percent by November 21

The Nuclear Regulatory Commission reported that on the morning of November 20 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Update: NRC to Address SCE Actions to Address San Onofre Shut Down in California

The Nuclear Regulatory Commission (NRC) will meet with Southern California Edison Co. (SCE) November 30 to address the company's March 2012 response to the NRC's Confirmatory Action Letter. The letter sets forth actions SCE must take regarding steam generator tube degradation at the San Onofre Nuclear Generating Station. Both units at the plant have been shut since January 31 when operators discovered premature tube wear in the steam generators. At the meeting, SCE will address the basis, methodology, and conclusions of their efforts to identify the causes of the unexpected steam generator tube wear, the corrective actions taken to address those causes, and the basis for continued safe operation of Unit 2.

<http://pbadupws.nrc.gov/docs/ML1232/ML12325A472.pdf>

<http://www.nrc.gov/reading-rm/doc-collections/news/2012/12-125.pdf>

NRG Settles with EPA to Reduce Emissions at Its 1,489 MW Big Cajun II Coal-fired Plant in Louisiana

NRG Energy, Inc. entered into an agreement with the U.S. Environmental Protection Agency, under which its subsidiary Louisiana Generating will spend \$250 million to install pollution control equipment at its 1,489 MW Big Cajun II coal-fired plant in Louisiana. If the settlement is approved, it will also pay a civil fine of \$3.5 million, spend an additional \$10.5 million on environmental projects in the state, and install equipment to reduce emissions of sulfur dioxide (SO₂) and nitrogen oxides (NO_x) by the end of 2015. The company agreed to further reduce air pollution from the plant by 2025. Separately, NRG said upgrades to reduce NO_x and SO₂ will be completed during regular plant outages by April 2015. To meet the EPA's Mercury Air Toxics Standards (MATS) which goes into effect in 2015, NRG said it also will convert one of Big Cajun's three coal-fired units to run natural gas, eliminating virtually all mercury and particulate matter from its emissions.

<http://www.reuters.com/article/2012/11/21/utilities-nrg-bigcajun-idUSL1E8ML08R20121121?type=companyNews&feedType=RSS&feedName=companyNews&rpc=43>
<http://finance.yahoo.com/news/louisiana-generating-continues-reducing-emissions-233600282.html>

Georgia PSC Approved Georgia Power's Solar Initiative November 20

On Tuesday the Georgia Public Service Commission approved the Georgia Power Advanced Solar Initiative, which will require 210 MW of additional solar capacity over a two-year period. To meet this target by 2015, Georgia Power said it will purchase 60 MW annually for two years through a competitive request for proposal program with projects ranging in size from 1 to 20 MW. Under a distributed scale program beginning in early 2013, Georgia Power will have the opportunity to purchase small solar projects of up to 45 MW per year, with specific reservations for small scale and medium scale projects. A utility scale program will be conducted in 2013 and 2014, requiring commercial operation dates in 2015 and 2016.

<http://finance.yahoo.com/news/georgia-psc-approves-georgia-powers-200000545.html>

Petroleum

BP PLC Reports Oil Spill at Its Chicap Pipeline near Mokena, Illinois November 20

According to a filing with the National Response Center, BP PLC shut down a system associated with its Chicap pipeline near Mokena, Illinois Tuesday after oil was discharged into a containment area covering approximately 1,000 square feet. In a separate filing with the Illinois Emergency Management Agency, BP said an estimated 200 barrels of oil spilled from the pipeline. The Chicap pipeline includes a 360,000 b/d, 26-inch mainline from Patoka to Mokena, Illinois, and a 100,000 b/d, 16-inch lateral line running from Mokena to Lemont, Illinois.

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1031182
http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1031184
<http://www.bloomberg.com/news/2012-11-21/bp-chicap-pipe-spilled-oil-at-illinois-tank-farm-filing-shows.html?cmpid=yahoo>

Natural Gas

Explosion Injures Workers, Shuts Wells at Bill Barrett's Dry Canyon Natural Gas Operations Center in Utah November 20

Two workers were injured Tuesday morning from an explosion at Bill Barrett Corp.'s Dry Canyon natural gas operations center near Price, Utah. The explosion set off a fire, which led to all gas wells going to the station to be shut down. According to the company, the fire was contained and there were no spills.

<http://www.sfgate.com/business/energy/article/2-workers-hurt-in-natural-gas-explosion-near-Price-4055072.php>

Targa Sandhills Gas Plant in Texas Experiences Flaring November 20

According to a filing with the Texas Commission on Environmental Quality, the Targa Sandhills Gas Plant in Texas experienced flaring from the emergency inlet flare F-1 due to an upset within the cryogenic process. Plant personnel were immediately called out and on site, and once the upset was resolved, flaring ceased.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=176260>

Other News

Nothing to report.

International News

Update: ExxonMobil Declares Force Majeure on Qua Iboe Oil Exports in Nigeria November 21

ExxonMobil's Nigerian unit declared force majeure on Qua Iboe crude oil exports on Wednesday due to outages caused by a pipeline oil spill November 9. The company shut the pipeline from a facility offshore Akwa Ibom State after discovering a leak had released at least 200 barrels of crude oil. It said the force majeure was necessary due to the difficulty in meeting projected liftings because of repair work on a section of the pipeline affected.

<http://www.reuters.com/article/2012/11/21/shell-nigeria-oil-idUSL5E8MLB3B20121121?feedType=RSS&feedName=rbssEnergyNews&rpc=43>

Update: Shell Lifts Force Majeure on Bonny Oil Exports in Nigeria November 21

Royal Dutch Shell lifted a force majeure on Bonny Light crude exports Wednesday. Shell declared force majeure on Bonny exports on Oct. 19 after a fire on a ship being used to steal oil forced the company to shut down its Bomu-Bonny pipeline and defer 150,000 b/d of production.

Reuters, 5:57 November 21, 2012

Update: South Sudan's Oil Production Restart Delayed Due to New Sudanese Demands

South Sudan has delayed resumption of oil output due new demands made by Sudan related to rebel fighting in Sudanese territory. South Sudan shut down its roughly 350,000 b/d of oil output in January in a dispute with Khartoum over how much it should pay to export oil through Sudan to the Red Sea. It recently said it could resume 230,000 b/d of production by December, with full output restored by May 2013.

Reuters, 16:12 November 20, 2012

Power Failure Causes Statoil to Shut Down Hammerfest LNG Export Plant in Norway November 19

Statoil's LNG plant at Melkoya, Hammerfest was shut down for approximately 20 minutes on Monday after a power failure. Norway's Petroleum Safety Authority is monitoring the situation, and production at the plant will remain ceased until the facility has been inspected.

http://www.rigzone.com/news/oil_gas/a/122239/Emergency_Causes_Shut_Down_of_Hammerfest_LNG_Plant

Energy Prices

U.S. Oil and Gas Prices			
November 21, 2012			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	86.85	86.42	95.74
NATURAL GAS Henry Hub \$/Million Btu	3.62	3.57	3.06

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 and 1:00 PM Eastern Time every Wednesday.

Natural Gas Weekly Update from EIA

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

Updated after 2:00 PM Eastern Time every Thursday.

ENERGY ASSURANCE DAILY

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

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