



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Tuesday Evening, November 09, 2010

Electricity

Update: Dominion's 917 MW North Anna Nuclear Unit 2 in Virginia Ramped Up to 85 Percent by November 9

The Nuclear Regulatory Commission reported that on the morning of November 8 the unit was operating at 7 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: FirstEnergy's 882 MW Davis-Besse Nuclear Unit in Ohio at Full Power by November 9

FirstEnergy reduced the unit after a control rod unexpectedly entered the reactor core over the weekend, according to the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of November 8 the unit was operating at 55 percent.

<http://toledoblade.com/article/20101109/NEWS16/101109603/-1/NEWS>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

After Brief Shutdown, Luminant to Restart 591 MW Sandow Coal-Fired Unit 4 in Texas November 8-9

Luminant planned to restart the unit on November 8-9 "following the conclusion of repairs," it said in a filing with state regulators. The unit shut on November 8 "due to a turbine speed control alarm," according to an earlier filing.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147151>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=147133>

APS to Mothball Three Units at 2,100 MW Four Corners Coal-Fired Power Plant in New Mexico

Arizona Public Service Company (APS) plans to purchase Southern California Edison's (SCE) stake in Units 4 and 5 at the existing five-unit, 2,100 MW Four Corners Power Plant near Farmington, New Mexico, and – if federal and state regulators approve the purchase – close Units 1, 2, and 3 at the site, the company said on November 8. The shutdowns would reduce the site's capacity by 560 MW. APS attributed the proposed shutdowns to recently-proposed environmental regulations.

http://www.aps.com/main/news/releases/release_628.html

Update: NRC Issues Final Safety Evaluation Report in Dominion's Bid to Renew License at 556 MW Kewaunee Nuclear Power Plant in Wisconsin

The Nuclear Regulatory Commission (NRC) issued its final safety evaluation report (SER) for the proposed renewal of the operating license for the Kewaunee Power Station, concluding that there are no open items that would preclude license renewal for an additional 20 years of operation. The current operating license expires on December 21, 2013. Dominion Energy Kewaunee, Inc. submitted an application to the NRC on August 14, 2008, to extend the plant's license by 20 years.

<http://www.nrc.gov/reading-rm/doc-collections/news/2010/10-203.pdf>

<http://www.dom.com/about/stations/nuclear/kewaunee/index.jsp>

BOEMRE Issues Request for Interest in Wind Power Projects Offshore Maryland

The Bureau of Ocean Energy Management, Regulation, and Enforcement (BOEMRE) issued a Request for Interest (RFI) to companies seeking to develop a wind power project offshore Maryland, BOEMRE, Maryland Governor Martin O'Malley, and the Maryland Energy Administration announced on November 8. The western edge of the RFI area for proposed wind generation is located approximately 10 nautical miles from the Ocean City coast; the eastern edge is approximately 27 nautical miles from the Ocean City coast.

<http://www.governor.maryland.gov/pressreleases/101108.asp>

<http://www.brighterenergy.org/19080/news/wind/feds-request-developers-for-maryland-offshore-wind-farm/>

Petroleum

Update: Oil Spill Commission Sees No Evidence that BP Sacrificed Safety Concerns for Money ahead of Deepwater Horizon Explosion in Gulf of Mexico

BP did not sacrifice safety concerns for money ahead of the Deepwater Horizon disaster in the U.S. Gulf of Mexico, the president-appointed National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling said in its preliminary conclusions, released by November 8. To read more, click on the link below.

<http://www.oilspillcommission.gov/sites/default/files/documents/Preliminary%20Conclusions.pdf>

Interior Department Issues Guidance to Oil-and-Gas Operators Regarding Corporate Compliance Statement and Blowout Containment Resources

Secretary of the Interior Ken Salazar and Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE) Director Michael R. Bromwich announced yesterday that the Interior Department issued guidance to oil-and-gas operators regarding corporate compliance statements and blowout containment resources. Effective immediately, each operator seeking to drill in deep water must submit a statement signed by an authorized company official that asserts that the operator has complied with all regulations, including the new drilling safety rule. The Notice to Lessees also confirmed that BOEMRE will be evaluating whether each operator has submitted adequate information to demonstrate that it has access to, and can deploy, subsea blowout containment resources that would be significant enough to promptly respond to a deepwater blowout or other loss of well control.

<http://www.doi.gov/news/pressreleases/Interior-Department-Issues-Guidance-on-Corporate-Statement-of-Compliance.cfm>

Oil Surges to 25-Month High on NYMEX November 8

Crude oil for December Delivery settled at \$87.06 yesterday on the New York Mercantile Exchange (NYMEX) – the highest price since October of 2008 – as investors bet that the Federal Reserve's attempts to stimulate the U.S. economy would, in the short-term, cause the value of the dollar to decrease.

<http://www.washingtonpost.com/wp-dyn/content/article/2010/11/08/AR2010110803214.html>

<http://www.bloomberg.com/news/2010-11-08/crude-oil-declines-from-two-year-high-after-dollar-rebounds-against-euro.html>

Natural Gas

Eight of Nine U.S. Companies Agree to Work with EPA Regarding Chemicals Used in Natural Gas Extraction

The U.S. Environmental Protection Agency (EPA) today announced that eight out of the nine hydraulic fracturing companies that received voluntary information requests in September have agreed to submit timely and complete information to help the agency conduct its study on hydraulic fracturing. However, the ninth company, Halliburton, has failed to provide EPA the information necessary to move forward with the study. As a result, EPA issued a subpoena to the company requiring submission of the requested information that has yet to be provided. EPA's congressionally mandated hydraulic fracturing study will look at the potential adverse impact of the practice on drinking water and public health.

<http://yosemite.epa.gov/opa/admpress.nsf/d0cf6618525a9efb85257359003fb69d/a96496444c546959852577d6005e63d6!OpenDocument>

Global Energy Demand to Rise 36 Percent by 2035: IEA's World Energy Outlook

China's continued growth will lead global energy demand to rise 36 percent by 2035, the International Energy Agency (IEA) said in its World Energy Outlook. Oil, coal, and natural gas will still account for most of the demand, but renewable sources could generate nearly 33 percent of the world's electricity by 2035, compared to 19 percent in 2008, according to IEA. IEA also forecast oil prices to increase to \$113 per barrel in 2035, compared to just more than \$60 per barrel in 2009.

<http://www.nytimes.com/2010/11/10/business/global/10oil.html?partner=rss&emc=rss>

http://www.worldenergyoutlook.org/docs/weo2010/press_release.pdf

Great Valley Energy Could Construct Fifteen 3.15 MMGal/Yr. Sorghum-Based Ethanol Plants in California

Great Valley Energy LLC is testing the feasibility of converting sweet sorghum into ethanol. If the tests are successful, the company could, by 2020, construct fifteen 3.15 MMGal/Yr. ethanol plants throughout California.

<http://biofuelsdigest.com/bdigest/2010/11/09/california-energy-commission-awards-4-96m-to-four-biofuels-projects/>

Air Products Completes 30-Mile Heartland Hydrogen Pipeline in Alberta, Canada by November 8

The pipeline is designed to serve refiners, upgraders, chemical processors, and other industries.

<http://www.airproducts.com/PressRoom/CompanyNews/Archived/2010/08Nov2010.htm>

Energy Prices

U.S. Oil and Gas Prices			
November 9, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	87.04	84.01	79.82
NATURAL GAS Henry Hub \$/Million Btu	3.49	3.42	3.95

Source: Reuters

Energy Notes

Update: Fewer Than 10,000 Central Maine Power Customers Remain without Power in Maine November 9 – Storm Knocked Out Power to More than 60,000 Central Maine Power Customers in Maine, 15,000 Customers in New Hampshire November 8

<http://www.cmpco.com/OurCompany/News/2010/news101109b.html>

<http://www.wcax.com/Global/story.asp?S=13464894>

FirstEnergy Reports 20,000 Customers Briefly without Power in Lorain, Ohio November 9

<http://www.morningjournal.com/articles/2010/11/09/news/doc4cd96b246693c385270455.txt>

DTE Energy Services to Convert 49.5 MW Mt. Poso Cogeneration Company Coal-Fired Power Plant in California to Run on Biomass

<http://dteenergy.mediaroom.com/index.php?s=43&item=561>

Ammonia Leaks from Capital Power's 49 MW Power Plant in Oxnard, California over Weekend

<http://www.vcstar.com/news/2010/nov/06/nxxfcxammonia07/>

<http://www.capitalpowerincome.ca/en-ca/operations/USA/Pages/oxnard.aspx>

Shell Reports Unscheduled Flaring at 156,400 b/d Martinez, California Refinery November 7

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/068bcc32cfce3b87882577d4002a04c0?OpenDocument>

Update: EPA's Criminal Division Investigating Tesoro after Fatal April Explosion at Company's Anacortes, Washington Refinery

<http://www.chicagotribune.com/business/sns-ap-us-tesoro-refinery,0,1504253.story>

Update: Michigan Department of Natural Resources and Enbridge Energy Enter into Clean and Restoration Order for Kalamazoo River Oil Spill by November 9 – Company's Pipeline Spilled More than 800,000 Gallons of Oil into Talmadge Creek and Kalamazoo River in late July

http://www.michigan.gov/dnr/0,1607,7-153-10371_10402-246616--,00.html

North Sea Oseburg Crude Oil Loadings to Total 174,000 b/d in December 2010, Compared to 160,000 b/d in Prior Month: Trade Source

Reuters, 09:26 November 9, 2010

Internal Corrosion Leads to Leak along Duke Energy's A-Line Natural Gas Pipeline in Ochiltree County, Texas by November 8 – Company Blows Down Line at Block Valve 9 for Repairs

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=146841>

Clean Energy Fuels Corp. to Construct Landfill Gas Processing Plant at Republic Services, Inc.'s Sauk Trail Hills Landfill in Canton, Michigan by Early 2012 – Facility to Produce Quantity of Bio-methane Equal to 6 MMGal/Yr. of Diesel Gasoline Gallon Equivalents

http://www.republicservices.com/pr-71_000.html

State Supreme Court Upholds County Judge's Ruling, Rejects Environmentalists' Bid to Block Oil-and-Gas Drilling in Chief Logan State Park in West Virginia – Cabot Oil and Gas Plans to Drill for Natural Gas

<http://sundaygazetteemail.com/News/201011031196>

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/ead.aspx>

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