



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

ENERGY ASSURANCE DAILY

Wednesday Evening, December 30, 2009

Electricity

Constellation's 480 MW Ginna Nuke Unit in New York Shut December 30

The unit shut due to a hydraulic control system snag early on December 30, a company official said. The official did not say when the unit might return to service. The Nuclear Regulatory Commission reported that on the morning of December 29 the unit was operating at full power.

<http://www.13wham.com/news/local/story/Ginna-Nuclear-Power-Plant-Shut-Down/RjWzPpFx50WpH1WI3r5JJQ.csp>

<http://rocnw.com/article/local-news/200991230013>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

TVA's 1,155 MW Browns Ferry Nuke Unit 1 in Alabama Reduced to 70 Percent by December 30

The Nuclear Regulatory Commission reported that on the morning of December 29 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/2009/>

Luminant Shuts 591 MW Sandow Coal-fired Unit 4 in Texas December 29-30

Operators shut the unit to fix a boiler tube leak, the company said in a filing with state regulators.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=133803>

Update: Dynegy's 335 MW El Segundo Gas-fired Unit 4 in California Returns to Service by December 29

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200912291515.html>

Update: AES's 226 MW Huntington Beach Gas-fired Unit 1 in California Returns to Service by December 29

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200912291515.html>

Update: SCE's 200 MW Eastwood Hydro Unit in California Returns to Service by December 29

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200912291515.html>

Companies Plan Nearly 70 GW of Renewable Energy Projects in California

Companies have proposed 244 renewable power projects in California, totaling nearly 70 GW in potential output, Governor Arnold Schwarzenegger said on December 29. About 50 of those projects aim to begin construction by the end of 2010. California plans to derive one-third of its electricity from clean sources by 2020.

<http://www.reuters.com/article/idUSN2920194020091230?type=marketsNews>

Xcel Energy Plans to Boost Wind Power Capacity by 3,000 MW in Minnesota or Wisconsin—Company Eyes Renewable Growth throughout Service Territory

Xcel Energy plans to buy or construct 3,000 MW of wind power capacity in Minnesota or Wisconsin, and expects to increase its system-wide wind output to 7,000 MW—from the current 2,800 MW—by 2020, according to a news source. The company also aims to boost its solar power capacity by 200-to-600 MW by 2020, convert its coal-fired Black Dog power plant in Minnesota to run on natural gas, and shutter two coal-fired power facilities in Colorado. Xcel serves customers in Colorado, Minnesota, Wisconsin, Michigan, North Dakota, South Dakota, New Mexico, and Texas, according to its website.

<http://www.finance-commerce.com/article.cfm/2009/12/30/Warming-to-climate-action-Xcel-web-site-promotes-green-power-initiatives-capandtrade-support>

<http://www.xcelenergy.com/Minnesota/Company/Pages/SelectAState.aspx>

Update: Allegheny Energy, AEP See Less Immediate Need for Planned 765-kV, 275-mile, West Virginia-to-Maryland PATH Transmission Line

Allegheny Energy and American Electric Power (AEP) might not need to construct the proposed Potomac-Appalachian Transmission Highline (PATH) by 2014, as previously thought, the companies said in a press release. The project "appears not to be needed in 2014 to resolve reliability problems on the electric grid," based on preliminary data from PJM Interconnection, the regional grid operator, AEP and Allegheny said. Citing that data, the companies requested permission from Virginia regulators—as they previously said they would—to withdraw an earlier-filed application for that state's portion of the line. PJM's more-comprehensive "2010 Regional Transmission Expansion Plan," slated for later release, "will identify an in-service date," the companies said.

http://www.businesswire.com/portal/site/alleghenyenergy/?ndmViewId=news_view&newsId=20091229005439&newsLang=en

<http://wvgazette.com/News/200912290521>

http://www.wusa9.com/rss/local_article.aspx?storyid=95380&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+Wusa9com-VirginiaNews+%28WUSA9.com%29+Virginia+News%29

Iberdrola Renewables Completes 149 MW Rugby Wind Power Project in North Dakota by December 29

The facility includes 71 turbines.

http://www.iberdrolarenewables.us/rel_09.12.29.html

Petroleum

Update: BP Sees no Production Impact after Unit Shutdown at 265,000 b/d Carson, California Refinery December 28

The fluid feed hydrogen desulfurizer unit shut for unspecified reasons, but the company did not expect the incident to impact production, a news source said.

Reuters, 15:16 December 29, 2009

Natural Gas

Henry Gas Storage Plans 46 Bcf Natural Gas Storage Facility in Louisiana

Ranger Gas Storage LLC's subsidiary, Henry Gas Storage LLC plans to construct a four-cavern, combined 46 Bcf natural gas storage facility at the Cote Blanche Salt Dome on Cote Blanche Island, Louisiana, according to the company's website. The "Henry Gas Storage Project" would include up to 2.6 Bcf/d in withdrawal capacity and up to 1.0 Bcf/d in injection capacity. The company expects to open the site in the first quarter of 2012.

<http://www.henrygasstorage.com/>

<http://www.henrygasstorage.com/assets/pdf/pre-file-application-letter.pdf>

<http://www.wxvt.com/Global/story.asp?S=11741081>

Update: Pecan Pipeline Eyes January 2010 Complete-Date for 40 MMcf/d, 12-inch, 75-mile Natural Gas Pipeline in North Dakota

The "Prairie Rose" line will run from Palermo to Towner, North Dakota, connecting to Alliance Pipeline's 2,300-mile, Canada-to-Illinois natural gas pipeline system. Pecan Pipeline North Dakota's parent company, EOG Resources, expects to expand the line's capacity to 80 MMcf/d by the end of 2010.

<http://abcnews.go.com/Business/wireStory?id=9449689>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
December 30, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	79.55	75.86	38.95
NATURAL GAS Henry Hub \$/Million Btu	6.01	5.56	5.81

Source: Reuters

Energy Notes

Winds Knock Out Power to 10,150 Central Maine Power Customers, Nearly 5,000 Bangor Hydro Customers in Maine December 28-29

<http://www.bangordailynews.com/detail/133737.html>

NACEL Energy Plans 20 MW Snowflake Wind Power Project in Arizona

http://www.alphatrade.com/news/stories/AM/2009-12-29/MRW/200912291316MRKTWIREUSPR_0572777.html

ExxonMobil Sees no Affect to Production after Analyzer Snag during Unit Start-up at 567,000 b/d Baytown, Texas Refinery December 30

Reuters, 11:11 December 30, 2009

Equipment Snag Triggers Flaring at ConocoPhillips 146,000 b/d Borger, Texas Refinery December 29

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=133799>

Oil Truck Overtums, Spills Small Amount of Fuel in Maine December 29

<http://www.bangordailynews.com/detail/133709.html>

Regulators Struggle to Keep Pace with Expanding Oil & Gas Drilling across 22 U.S. States—News Investigation

<http://www.propublica.org/feature/state-oil-and-gas-regulators-are-spread-too-thin-to-do-their-jobs-1230>

Kuwaiti Oil tanker Escapes Pirate Attack Offshore Somalia December 30

<http://www.google.com/hostednews/afp/article/ALeqM5gIt7--dnI2WzOAmR8Xfy4SzqDU2w>

Citing Ceasefire, IEA Expects Nigerian Oil Production to Rise by 386,000 b/d from 2008 to 2014, Compared to Previous Forecast of 20,000 b/d Decline

<http://allafrica.com/stories/200912300195.html>

Sovkomflot Plans 2 Million Tons/Year Oil Terminal in Northwest Russia

http://www.tankstoragemag.com/industry_news.php?item_id=1582

Turbine Shutdowns, Flaring at Fullerton Gas Plant in Texas—Incident Causes Emissions at Andrews Booster Station December 29

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=133796>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=133792>

Compressor Failure Causes Flaring at Aker Gas Treating Plant in Texas December 29

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=133795>

Update: FERC Issues Positive Environmental Review of TransCanada's Planned 477 MMcf/d, 30-inch, 302-mile, Wyoming-to-North Dakota Bison Natural Gas Pipeline Project December 29

<http://intelligencepress.com/>

<http://www.transcanada.com/company/bison.html>

Transco Performing Unplanned Repairs at Compressor Station along South Virginia Lateral Natural Gas Pipeline—Company Does Not Expect any Impact to Primary Firm Transportation Capacity

<http://www.1line.williams.com/1Line/wgp/download?delvid=2894579&hfNoticeFlag=Y&hfDownloadFlag=false&hfFileName=download.html>

Spurred by Louisiana and Wyoming, Natural Gas Production Jumps 1.8 Percent in October 2009, Month-on-Month, across Lower-48 United States—EIA

<http://www.eia.doe.gov/bourse/actualite/updateeiaoct-gross-lower-48-daily-gas-output-up-18prc-778571>

Workers Begin Uranium Mill-Tailings Transfers from Moab to Disposal Site near Crescent Junction, Utah by December 27

http://www.gjsentinel.com/hp/content/news/stories/2009/12/27/122809_3a_Mill_tailings.html

Update: CONSOL Energy Receives Court Approval to Operate Fola Coal Mine in West Virginia beyond January 23, 2010—Citing Permit Deficiencies, Judge's Previous Ruling Had Threatened Site Shutdown

<http://www.prnewswire.com/news-releases/consol-energy-receives-favorable-ruling-on-its-fola-operations-80281127.html>

Raven Biofuels Plans 11 MMGal/Yr. Tk'emlúps Ethanol Biorefinery in Kamloops, British Columbia

<http://money.cnn.com/news/newsfeeds/articles/marketwire/0572858.htm>

Update: China Breaks Ground on 19 Million Barrel Oil Reserve Site, Expects to Complete 170 Million Barrel Phase Two Reserve Project in Two Years

<http://sify.com/finance/factbox-china-s-strategic-oil-reserve-plan-news-economy-jm4r4cjibdd.html>

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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