



ENERGY ASSURANCE DAILY

Friday Evening, November 14, 2008

Electricity

Public Service Commission of Wisconsin Denies Wisconsin Power & Light's Proposal to Build a New Coal-Fired Unit at its Dewey Generating Station

The Public Service Commission of Wisconsin (PSCW) rejected a proposal by Wisconsin Power and Light to expand its existing 200 MW Nelson Dewey Generating Station in Cassville, Wisconsin to meet the future energy needs of its customers. The PSCW's decision cited construction costs as too exorbitant and expressed concern regarding Nelson Dewey 3's potential greenhouse gas emissions and its impact upon the environment. This marks the first time in history that a coal plant proposal was rejected by Wisconsin regulators.

http://www.biomassmagazine.com/article.jsp?article_id=2192

Cabrillo Power's 110 MW Encina Gas-fired Unit 3 in California Shut by November 13

According to the California Independent System Operator, the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200811131515.html>

Calpine's 593 MW Metcalf Energy Center Gas-fired Unit in California Shut by November 13

According to the California Independent System Operator, the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200811131515.html>

Reuters, 11:18 November 14, 2008

Duke's 146 MW Southbay Gas-fired Unit 1 in California Shut by November 13

According to the California Independent System Operator, the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200811131515.html>

Update: Dominion's 917 MW North Anna Nuke Unit 2 in Virginia Ramped Up to 74 Percent November 14

The unit was shut on October 29 due to a failed transformer. According to the Nuclear Regulatory Commission, the unit was operating at 29 percent on November 13.

Information derived from NRC Power Reactor Status Reports:

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

Reuters, 07:34 November 14, 2008

Update: TVA's 1,126 MW Sequoyah Nuke Unit 2 in Tennessee Ramped Up to 94 Percent November 14

The unit was shut on November 3 due to a problem related with a feedwater valve. According to the Nuclear Regulatory Commission, the unit was operating at 2 percent on November 13.

Information derived from NRC Power Reactor Status Reports:

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

Reuters, 07:45 November 14, 2008

Update: Ameren's 1,125 MW Callaway Nuke Unit in Missouri Ramped Up to 91 Percent November 14

The unit was shut on November 11 after a feed pump tripped due to low lube oil pressure. According to the Nuclear Regulatory Commission, the unit was operating at 37 percent on November 13.

Information derived from NRC Power Reactor Status Reports:

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

Reuters, 07:48 November 14, 2008

First Wind Begins Construction on 203 MW Milford Wind Corridor Project in Utah November 14

The project is comprised of 97 total wind turbines with construction expected to be completed by the end of 2009.

<http://www.firstwind.com/aboutFirstWind/news.cfm?ID=afe8fc28%2D8409%2D4dc2%2Db183%2Dbca0e187119f>

NYISO Forecasts Sufficient Electricity Supply for Winter 2008-2009

The New York Independent System Operator (NYISO) forecasts New York's winter peak usage will reach 25,293 MW with the forecast 272 MW higher than the winter 2007-2008 peak of 25,021 MW that occurred on January 3, 2008. With a total available supply of 40,375 MW, New York has a capacity margin of 15,082 MW, or 37 percent.

http://www.nyiso.com/public/webdocs/newsroom/press_releases/2008/NYISO_Forecasts_Sufficient_Electricity_Supply_for_Winter_11132008.pdf

AEP's Appalachian Power has Doubled Reward Value for Information Relating to Bomb Threats to its 2,933 MW Coal-Fired Power Plant in West Virginia

According to a plant spokesperson, about eight threats have been made against the plant since the beginning of October and now company officials are offering \$100,000 for information regarding the bomb threats.

<http://dailymail.com/News/200811130117>

American Researchers Working with Automakers and Utilities to Explore Issues Relating to Forecasted Increase in Electric Vehicle Usage and Projected Affect on Power Grid

Researchers at the Electric Power Research Institute (EPRI) are working with a number of auto manufacturers and utilities to explore how to successfully add a new category of demand to the existing already stretched electricity grid. The new demand placed on the grid is forecast to occur with widespread use of electric-only vehicles. General Motors and Ford partnerships with the EPRI have already been announced, others are planned. TVA has partnered with Nissan to develop and test real-life scenarios of the affect of increased usage of electric vehicles will have on TVA's system.

<http://www.knoxnews.com/news/2008/nov/13/electric-hybrid-vehicles/>

Petroleum

Iraq Aims to Triple Oil Exports to 6 MMb/d in Ten Years, Iraq's Finance Minister Says

http://www.rigzone.com/news/article.asp?a_id=69463

Leak Reported at Shell's 340,000 b/d Deer Park, Texas Refinery November 13

According to a report filed with state regulators, hydrocarbon was discovered on the roof of a tank located within the Olefins 2 Unit at the refinery. Operating personnel at the refinery immediately began reducing inventory levels in tank.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=116645>

World's Largest Owner of Supertankers Says Demand for Tankers as Oil Storage is Soaring

The CEO of Frontline Limited said that as many as 10 oil companies have enquired about using the company's vessels for storing cargoes this week as the demand to use tankers as storage is increasing for many reasons, one of which is because future oil prices are more costly than supplies for more immediate delivery.

Bloomberg News, 09:32 November 14, 2008

Enogex's 20-inch 18 MMcf/d Gas Pipeline Explodes in Oklahoma, Injures One

An Enogex company representative said the pipeline was shut early November 14 after an explosion in Grady County, Oklahoma injured one person and destroyed three homes. The line is a natural gas gathering line that delivers gas to processing plants and was operating at near operational levels at the time of the explosion. The company also said it was rerouting gas so as to not disrupt deliveries to customers.

Reuters, 12:37 November 14, 2008

LNG Output Could Fall Behind 2012 Demand if Lack of Investment in New Projects Continues, IEA Warns

The International Energy Agency (IEA) is warning that production of liquefied natural gas could fall behind demand after 2012 due to a lack of investment in new projects. IEA predicts the volume of LNG trade will rise to 12,007 Bcf/d in 2015 and to 24,013 Bcf/d in 2030 with Qatar remaining as the world's leading LNG exporter.

<http://www.lloydslist.com/ll/news/lng-output-could-fall-behind-demand-from-2012/20017590113.htm>

Other News

EPA's Recent Environmental Appeals Board Decision to Force EPA to Now Consider Carbon-Dioxide Emissions when Issuing Permits for New Power Plants

A November 13 decision issued by the Environmental Protection Agency's (EPA) Environmental Appeals Board in response to a lawsuit filed by the environmentalist group The Sierra Club over a new coal plant being built on American Indian reservation land in Utah puts all proposed coal plants in jeopardy. The board ruled that EPA has no reason to refuse to regulate carbon-dioxide emissions that come from newly constructed power plants. The board's decision to force the EPA to consider CO2 emissions when issuing permits for new power plants will potentially put on hold all new coal plants until an EPA rule for monitoring and controlling CO2 emissions is promulgated.

<http://www.time.com/time/health/article/0,8599,1859049,00.html?iid=tsmodule>

Patriot Renewable Fuels Successfully Operating New 100 Million Gal/Year Ethanol Plant in Illinois

Patriot's ethanol plant has been fully operational for approximately two months and according to a company representative, production is continuing smoothly. During the first week of production, Patriot sent out an initial shipment of 6,800 tons, equaling to about 68 rail cars of dried distillers grain as well as a full 80-car train of ethanol bound for Albany, New York

<http://www.geneseorepublic.com/news/x776445700/Ethanol-plant-up-and-running>

Construction at Aventine's Aurora, Nebraska Ethanol Refinery Temporarily Suspended, Work on Mount Vernon, Indiana Ethanol Plant Delayed

Aventine Renewable Energy Holdings, Inc. today announced that it was temporarily suspending construction at its Aurora, Nebraska bio-refinery and will extend the remaining construction schedule at its Mount Vernon, Indiana bio-refinery by about three quarters – to the end of 2009 instead of the beginning of 2009

<http://www.aventinerei.com/pdfs/MV%20and%20AW%20delays.pdf>

http://www.ijb.com/html/detail_page.asp?content=23986

<http://www.courierpress.com/news/2008/nov/14/14web-Ethanol/>

Energy Prices

U.S. Oil and Gas Prices November 14, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	56.69	61.31	93.88
NATURAL GAS Henry Hub \$/Million Btu	6.31	7.04	7.28

Source: Reuters

Energy Notes

Brush Fires Knock Out Power to More than 20,000 SCE Customers in California November 14

http://www.kmph.com/Global/story.asp?S=9347842&nav=menu612_2_12

Solv-It Technologies Receives Air-Quality Permit for its Planned 5 Million Gal/Year Methane Powered Ethanol Plant to be Located at Solid Waste Landfill in North Carolina

http://www.robsonian.com/articles/2008/11/14/st_pauls_review/news/xnews01.txt

Agreement Reached Between White House and PacifiCorp over 151 MW Hydroelectric Units at Klamath Dams in Oregon, Utility to Begin Removal of Four Dams by 2020

http://www.times-standard.com/localnews/ci_10972433

Emissions from Flaring Reported at ExxonMobil's 149,500 b/d Torrance, California Refinery November 14

Bloomberg News, 13:37 November 14, 2008

Emissions from Compressor Trip Reported at Valero's 190,200 b/d Delaware City, Delaware Refinery November 14

Bloomberg News, 11:57 November 14, 2008

Planned Maintenance Increases Throughput by 5,000 b/d at its Hydrocracking Unit within Husky Energy's 160,000 b/d Lima, Ohio Refinery

http://www.downstreamtoday.com/News/Articles/200811/Husky_Says_Lima_Hydrocracker_Work_Adds_T_13780.aspx

OPEC to Hold Meeting at End of November to Discuss Decline in Price Amid IEA's Bleak World Oil Demand Forecast

http://www.rigzone.com/news/article.asp?a_id=69474

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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