



ENERGY ASSURANCE DAILY

Wednesday Evening, November 26, 2008

Electricity

Heavy Wind and Snow Storm Knocks out Power to Over 43,000 Customers in Maine, Prompts Governor Baldacci to Declare State of Emergency November 26

Heavy winds and snow throughout Maine knocked out electricity to 28,195 Central Maine Power customers and about 14,852 Bangor Hydro customers throughout the evening of November 25. Governor Baldacci declared a state of emergency allowing power crews from other states to come to Maine to assist with the restoration process.

<http://www.wcsh6.com/news/local/story.aspx?storyid=96518&catid=2>

<http://www.fosters.com/apps/pbcs.dll/article?AID=/20081126/NEWS0104/811269973>

Central Maine Power: <http://www3.cmpco.com/Outage/>

Bangor Hydro: <http://www.bhe.com/about/outages.cfm#>

Duke Energy's 510 MW Moss Landing Gas-fired Unit 1 in California Shut by November 25

The California Independent System Operator reported the unit experienced an unplanned outage by November 25.

<http://www.caiso.com/unitstatus/data/unitstatus200811251515.html>

Duke Energy's 510 MW Moss Landing Gas-fired Unit 2 in California Shut by November 25

The California Independent System Operator reported the unit experienced an unplanned outage by November 25.

<http://www.caiso.com/unitstatus/data/unitstatus200811251515.html>

Update: Progress Energy's 872 MW Brunswick Nuke Unit 1 in North Carolina Ramped Up to 23 Percent by November 26

The unit shut on November 19 to replace a seal. The Nuclear Regulatory Commission reported the unit was operating at 1 percent on November 25.

Information derived from NRC Power Reactor Status Reports:

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

<http://www.reuters.com/article/marketsNews/idUSN2520947120081125>

Update: Southern's 856 MW Hatch Nuke Unit 1 in Georgia Ramped Up to 80 Percent by November 26

The unit was shut on November 22 after a condensate booster pump tripped due to low suction pressure, causing both reactor pumps to trip. Southern Company said the problem was caused by a power supply failure on a control valve. The Nuclear Regulatory Commission reported the unit was operating at 20 percent on November 25.

Information derived from NRC Power Reactor Status Reports:

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

<http://www.forbes.com/afxnews/limited/feeds/afx/2008/11/26/afx5745529.html>

Update: TVA's 1,126 MW Sequoyah Nuke Unit 2 in Tennessee Ramped Up to 75 Percent by November 26

According to the Nuclear Regulatory Commission, the unit was operating at 57 percent on November 25.

Information derived from NRC Power Reactor Status Reports:

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

Plutonic Power, GE Submit Bids for More Than \$4 Billion in Hydroelectric Projects, Canada's Largest Investment in Hydro

The submissions into BC Hydro's 2008 Clean Power Call outline the development of approximately 1,200 MW of run-of-river hydroelectric capacity in the Toba and Bute Inlets along British Columbia's southwest coast, where GE and Plutonic Power Corporation are already building a 196-megawatt hydroelectric project. The Upper Toba Valley Hydroelectric Project, with a generation capacity of approximately 166 MW, consists of three generation facilities that will connect to the BC Hydro grid through a 230-kV line already under construction. The Bute Inlet Project, with generation capacity of approximately 1,027 MW, consists of 17 facility sites in three areas: the Homathko, Southgate and Orford Rivers.

<http://www.plutonic.ca/s/PressReleases.asp?ReportID=329389& Type=Press-Releases& Title=Plutonic-Power-GE-Submit-Bids-for-More-than-4-Billion-in-Hydroelectric-Proj>

Shear Wind Secures Additional 100 MW of Wind Power for Planned Willowridge Project in Southern Alberta

Shear Wind is now in the process of finalizing financing plans for the construction of the combined 200 MW of the Glenridge and Willowridge Projects. The company forecasts the projects to be commissioned and generating electricity by the end of 2010 and early 2011.

<http://biz.yahoo.com/ccn/081126/200811260499540001.html?v=1>

Petroleum

Sunoco Logistics Partners' 8-inch Gasoline Pipeline in Pennsylvania Ruptures then Shuts, Forces Evacuation and Highway Shutdown November 25-26

A cracked valve on Sunoco Logistics Partners 8-inch gasoline pipeline near Pittsburgh, Pennsylvania caused gasoline to leak, shutting the pipeline and forcing the closure of a one-mile stretch of Route 22 and the evacuation of nearby residents. Local officials reported the electricity and natural gas service was shut-off in the surrounding area to reduce the probability of an explosion or fire. A Sunoco Logistics representative was unable to estimate when the shipments on the line will resume.

Bloomberg News, 15:05 November 25, 2008

Bloomberg News, 10:43 November 25, 2008

<http://www.postgazette.com/pg/08331/930888-113.stm>

Big West Reports Diesel Leak in Pipeline at its 66,000 b/d Bakersfield, California Refinery

The company reports routine checks revealed a pipeline at its Bakersfield refinery was no longer holding pressure and had leaked 2,000 barrels of diesel. According to a filing with California state regulators, the leak did not affect local water supplies.

Bloomberg News, 17:51 November 25, 2008

Temporary Compressor Shutdown Reported at Valero's 83,000 b/d Houston, Texas Refinery November 25

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117098>

Bloomberg News, 11:03 November 25

EIA's Weekly Petroleum Report Shows Price of U.S. Average Gasoline Dropping Below \$2/Gallon

According to the weekly petroleum report published by the Energy Information Administration (EIA), average gasoline prices fell in all regions of the country for ten weeks in a row and for the first time since January 2005, the U.S. average price for regular gasoline fell below \$2 a gallon.

EIA's *This Week in Petroleum* Report: <http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Saudi Aramco to Increase Oil Output Capacity to 12M b/d by End 2009

http://www.rigzone.com/news/article.asp?a_id=70012

Natural Gas

Fairbanks Natural Gas Puts Planned Polar LNG Supply Terminal on Hold

The planned 10 Bcf/year Polar LNG terminal project in Prudhoe Bay, Alaska has been placed on hold, the company's President said.

<http://www.platts.com/Natural%20Gas/News/6026588.xml?p=Natural%20Gas/News&sub=Natural%20Gas>

Other News

NRC Orders Review of Nozzles at Entergy's Vermont Yankee Nuclear Plant in Vermont

The Nuclear Regulatory Commission's (NRC) Atomic Safety Licensing Board ruled November 24 that Entergy's engineers must show that nozzles in the plant's reactor can bear up to another 20 years of operation before receiving a license to continue operating the plant. The board is requiring Entergy to perform more sophisticated safety analysis; tests for each nozzle could take up to 14 weeks.

http://www.reformer.com/ci_11068832?source=most_email

U.S. Electrical Supply Highly Vulnerable During Pandemic Conditions, University of Minnesota Report Finds

A recently released report from the University of Minnesota titled "Pandemic Influenza, Electricity, and the Coal Supply: Addressing Crucial Preparedness Gaps in the United States" highlights the importance of coal in the U.S. as well as warns of the repercussions a pandemic outbreak could pose to the U.S. if coal mining and delivery is not properly safeguarded.

The report is available at www.cidrapsource.com/reports/coal

<http://continuitycentral.com/news04288.html>

Energy Prices

U.S. Oil and Gas Prices			
November 26, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	52.79	54.81	97.83
NATURAL GAS Henry Hub \$/Million Btu	6.71	6.74	6.67

Source: Reuters

Energy Notes

Snohomish County Public Utilities Department in Washington State more Prepared for Winter Storms, Extensive Tree-trimming Project Underway

<http://heraldnet.com/article/20081126/NEWS01/711269779>

Report "Transforming the Grid" Highlights Advantages and Hurdles in Revolutionizing Electricity Usage in U.S.

http://www.eei.org/magazine/editorial_content/nonav_stories/2008-11-01-TransformGrid.pdf

Qatar Seeks to Increase LNG Capacity to 77 Million Tonnes/Year by 2012 – RasGas Says

Reuters, 06:28 November 26, 2008

Update: Kitimat LNG Seeks Expressions of Interest for Capacity in Proposed 8.9 Bcf Liquefied Natural Gas Terminal at Bish Cove, British Columbia

<http://www.kitimatlng.com/code/navigate.asp?Id=32>

West Virginia State Regulators Approve Permit Change to Allow Massey Energy to Begin a Mountaintop Removal Mine in Southern West Virginia

http://www.timeswv.com/westvirginia/local_story_331021639.html?keyword=topstory

State Department of Environmental Quality Halts Construction at SME's Proposed 250 MW Highwood Coal-fired Power Plant in Montana due to Lack of Appropriate Permits

<http://billingsgazette.net/articles/2008/11/25/news/state/65-powerplant.txt>

Dominion's 1,695 MW Surry Nuclear Plant in Virginia to Test Emergency Sirens

<http://hamptonroads.com/2008/11/surry-power-station-planning-test-emergency-sirens>

Port Dolphin Energy to Plan New Route for Proposed \$1 Billion Natural Gas Pipeline Off Florida's Western Coast, Pipeline to be Operating by 2011

<http://www.bradenton.com/business/story/1055105.html>

Flaring Reported as BP Restarts the Residual Hydro-Treating Unit at its 475,000 b/d Texas City, Texas Refinery November 26

Bloomberg News, 13:47 November 26, 2008

Output not Impacted by Reformer Shutdown at Tesoro's 100,000 b/d Los Angeles, California Refinery November 25

Reuters, 17:43 November 25, 2008

Sunoco Says it will Continue to Operate its 85,000 b/d Tulsa, Oklahoma Refinery Amid Speculation of its Closure

http://www.downstreamtoday.com/News/Articles/200811/Sunoco_Denies_It_Will_Close_Tulsa_Refine_13932.aspx

India, Turkey and Israel to Discuss Pipeline Project in December 2008 – Project Involves Piping Oil and Gas from Turkey to Israel then Shipping to India

http://www.downstreamtoday.com/News/Articles/200811/India_Turkey_and_Israel_To_Discuss_Pipe_13937.aspx

Refinery Fuel Gas System Shared by Valero's 289,000 b/d Port Arthur, Texas Refinery and Chevron Phillips Chemical Facility in Port Arthur, Texas Reports Elevated Pressure and Flaring November 26

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117096>

Chevron Begins Production at North Duri Field in Indonesia, Production to Hit 34,000 b/d of Crude by 2012

http://www.rigzone.com/news/article.asp?a_id=70010

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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