



ENERGY ASSURANCE DAILY

Monday Evening, November 03, 2008

Electricity

Luminant's 575 MW Big Brown 1 Coal-fired Unit in Texas Shut by November 1

Reuters, 10:40 November 3, 2008

Entergy's 1,207 MW Grand Gulf Nuke Unit 1 in Mississippi Reduced to 81 Percent by November 3

The unit shut on October 26 due to complications after exiting another outage that began on October 23. The Nuclear Regulatory Commission reported the unit was operating at 93 percent on the morning of November 2.

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

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN0329831220081103>

Exelon's 855 MW Quad Cities Nuke Unit 1 in Illinois Reduced to 26 Percent by November 1

According to the Nuclear Regulatory Commission, the unit was operating at 97 percent on the morning of October 31.

Information derived from NRC Power Reactor Status Reports:

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

PPL's 1,105 MW Susquehanna Nuke Unit 1 in Pennsylvania Ramped Up to 94 Percent by November 2

According to the Nuclear Regulatory Commission, the unit was operating at 78 percent on the morning of November 1.

Information derived from NRC Power Reactor Status Reports:

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

Progress Energy's 811 MW Brunswick Nuke Unit 2 in North Carolina at Full Power by November 2

According to the Nuclear Regulatory Commission, the unit was operating at 70 percent on the morning of November 1.

Information derived from NRC Power Reactor Status Reports:

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

PSEG's 1,092 MW Salem Nuke Unit 2 in Delaware Reduced to 87 Percent by November 3

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on the morning of November 2.

Information derived from NRC Power Reactor Status Reports:

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

NPPD's 764 MW Cooper Nuke Unit in Nebraska at Full Power by November 2

According to the Nuclear Regulatory Commission, the unit was operating at 75 percent on the morning of November 1.

Information derived from NRC Power Reactor Status Reports:

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

Dominion's 810 MW Surry Nuke Unit 1 in Virginia Ramped Up to 95 Percent by November 1 and was up to 100 Percent by November 3

The unit was shut October 28 to repair a leaking feedwater heater.

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

<http://www.inrich.com/cva/ric/news.apx.-content-articles-RTD-2008-11-03-0195.html>

Reuters, 07:09 November 3, 2008

AES's 227 MW Huntington Beach Gas-fired Unit 4 in California Returns to Service by November 2

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

<http://www.caiso.com/unitstatus/data/unitstatus200811021515.html>

Duke Energy's 510 MW Moss Landing Gas-fired Unit 2 in California Returns to Service by November 2

The California Independent System Operator reported the unit returned from an unplanned curtailment of 260 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200811021515.html>

Duke Energy's 510 MW Moss Landing Gas-fired Unit 1 in California Reduced by November 2

The California Independent System Operator reported the unit experienced an unplanned curtailment of 260 MW by the afternoon of November 2.

<http://www.caiso.com/unitstatus/data/unitstatus200811021515.html>

Dynegy's 335 MW El Segundo Gas-fired Unit 4 in California Shut by November 1

The California Independent System Operator reported the unit experienced an unplanned outage by the afternoon of November 1.

<http://www.caiso.com/unitstatus/data/unitstatus200811011515.html>

CDWR's 375 MW San Luis Aggregate Hydro Unit in California Returns to Service by October 31

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

<http://www.caiso.com/unitstatus/data/unitstatus200810311515.html>

FERC Grants Southern Indiana Gas & Electric's Request for Financial Incentives for its Indiana-Kentucky Transmission Project

The Federal Energy Regulatory Commission October 31 granted a request by Southern Indiana Gas & Electric for financial incentives for a proposed transmission project between Indiana and Kentucky. The Gibson-Brown-Reid project is a 70-mile, 345-kV line to connect three stations, two in Indiana and one in Kentucky.

<http://www.platts.com/Electric%20Power/News/6002988.xml?p=Electric%20Power/News&sub=Electric%20Power>

Virginia Regulators Approve Dominion Virginia's Proposal to Build Two Related Transmission Lines in Southeastern Virginia

The State Corporation Commission of Virginia approved Dominion Virginia's Cason-Suffolk-Thrasher 500-kV and 230-kV transmission lines which will run 82-miles in southeastern Virginia, near Chesapeake. Dominion plans for the project to be placed into service by the summer of 2011.

<http://www.platts.com/Electric%20Power/News/8143435.xml?sub=Electric%20Power&p=Electric%20Power/News&?undefined&undefined>

Oklahoma Gas & Electric to Test New 'Breakaway' Power Line Prototype

Oklahoma Gas & Electric (OG&E) is testing a new prototype power line called the "breakaway" power line. The breakaway lines are designed to disconnect quickly once ice and snow are poured onto the lines, preventing snapping and costly repair work. OG&E said the new lines will make for easier repairs, with restoration crews needing only to reattach the lines to the poles, without having to handle unsafe live lines.

<http://www.koco.com/weather/17861835/detail.html>

TransAlta and EPCOR to Build 450 MW Unit at Keephills Coal-fired Power Plant in Alberta

EPCOR began construction of the unit in 2007 and is scheduled to enter service in the first quarter of 2011.
Reuters, 10:23 November 3, 2008

TransAlta's 381 MW Keephills Coal-fired Unit 1 in Alberta Shut by November 1

Reuters, 10:40 November 3, 2008

TransAlta's 381 MW Keephills Coal-fired Unit 2 in Alberta Shut by November 2

Reuters, 10:40 November 3, 2008

TransAlta's 280 MW Sundance Coal-fired Unit 1 in Alberta Shut by October 31

Reuters, 10:40 November 3, 2008

OPG's 535 MW Lennox Oil/Gas-fired Unit 1 in Ontario Shut by November 3

Reuters, 10:40 November 3, 2008

OPG's 490 MW Nanticoke Coal-fired Unit 3 in Ontario Shut by November 3

Reuters, 10:40 November 3, 2008

Bloomberg News, 09:03 November 3, 2008

Petroleum

BP Reports First Volumes of Crude from Tengiz Oil Field in Kazakhstan Entered Baku-Tbilisi-Ceyhan Pipeline

BP's Baku-Tbilisi-Ceyhan (BTC) pipeline started operations in 2005 and has consistently shipped crude from Azerbaijan to Turkey. On November 3, BP reported the first volumes of crude from the Tengiz oil field in Kazakhstan have entered the BTC pipeline, making it the first non-Azeri crude to enter into the 1 million b/d BTC line. Although BP did not comment on the volume of Tengiz crude was being shipped, shipper sources indicated the volume is less than 50,000 b/d.

<http://www.platts.com/Oil/News/8143316.xml?p=Oil/News&sub=Oil>

Murphy Oil Company Delays Expansion to its 35,000 b/d Superior, Wisconsin Refinery until Canadian Oil-sands Partner is Secured

The company has planned a \$6 billion expansion which would increase its Superior refinery's capacity from 35,000 b/d to 235,000 b/d.

<http://www.smartbrief.com/news/api/storyDetails.jsp?issueid=E7D87B1F-E7A0-4F3A-A8E3-18D16A9E7B17©id=D5605EB7-B37C-4356-8679-F0D74956EEF9>

Delek Reports Boiler Disruption at its 55,000 b/d Tyler, Texas, Refinery November 1

Delek reported a disruption on a carbon monoxide boiler which affected the fluid catalytic cracker unit (FCC) and resulting in flaring. The company reported November 3 the refinery has returned to normal operations after the reported snag.

Bloomberg News, 09:48 November 3, 2008

Reuters, 08:30 November 3, 2008

Brazil's National Oil Company Petrobras Exports 574,000 b/d in October

According to Petrobras's press office, the state-controlled oil company exported on average 574,000 b/d in October, 42,000 b/d more than the previous record.

Bloomberg News, 03:29 November 3, 2008

BP Analysts Report U.S. Oil Demand Fell 2 Million b/d in Past Four Weeks on Reduced Economic Activity

Reuters, 05:08 November 3, 2008

Unidentified Unit Shut at Big West Oil's 68,000 b/d Bakersfield, California Refinery November 1-2

The unit was shut due to lack of air supply.
Reuters, 08:51 November 3, 2008

Natural Gas

Explosion hits EcCana's Sour-gas Pipeline in British Columbia (BC) October 31, Third Pipeline Explosion this Month in BC

According to local police officials, an explosion occurring midday October 31 along an EnCana sour-gas pipeline in British Columbia near the border of Alberta was deliberately detonated. The explosion caused a small gas leak that was quickly contained by EnCana engineers. The leak did not pose a danger to the public, and the explosion did not cause any injuries. Police said the bombing appears to be the third act of sabotage against company operations in the past month with explosions occurring on October 11 and October 16 as well.

Bloomberg News, 12:01 November 1, 2008

Bloomberg News, 13:44 November 3, 2008

<http://www.cbc.ca/canada/british-columbia/story/2008/10/31/bc-3rd-pipeline-explosion.html?ref=rss>

<http://www.900chml.com/News/National/Article.aspx?id=61173>

Clean Energy's 160,000 Gallon/Day LNG Production Plant in Southern California to Begin Service within Weeks

Clean Energy's \$75 million liquefied natural gas production plant and storage facility is due to be commissioned and servicing LNG powered vehicles at the Port of Los Angeles and the Port of Long Beach within weeks. The plant will initially produce 160,000 gallons/day, with supply to increase to 240,000 gallons/day by the end of 2009. The large-scale LNG production plant also is home to the only LNG storage facility in the Southwest U.S. and will be able to store 1.5 million gallons of LNG.

http://www.cunninghamreport.com/news_item.php?id=581

Qatar LNG Train Delayed to 2010 from 2009, ConocoPhillips Projects

The number of projects underway simultaneously in Qatar has led to a shortage of materials and caused delays, a Conocophillips exploration and production executive said.

Reuters, 12:06 November 3, 2008

Other News

U.S. Development Group Receives First Ethanol Unit Trains to the Mid-Atlantic Region

U.S. Development Group (USDG) announced November 3, it has begun to receive and offload ethanol railcar trains at its Baltimore, Maryland Transload Terminal. The terminal features a 100 railcar unit train capability, a 150-railcar capacity yard and a state-of-the-art 20-spot railcar offloading facility. Moreover, the terminal has approximately 12 million gallons of dedicated storage capacity and offers pipeline connectivity for direct ethanol deliveries to CITGO and Motiva.

<http://www.marketwatch.com/news/story/US-Development-Group-Receives-First/story.aspx?guid=%7B143C2A5C-ADF8-40C2-92B0-C9606C374F5E%7D>

Second Largest Ethanol Producer in U.S. Declares Bankruptcy

VeraSun filed for Chapter 11 bankruptcy protection on October 31. The company is the second largest ethanol producer in the United States.

Bloomberg News, 12:36 November 3, 2008

Power Generation from Geothermal Energy on the Rise, 45 Projects Currently Planned in Nevada

According to the consulting firm New Energy Finance, the United States is the world's leader in geothermal energy, the clean and abundant resource which uses steam heat from deep within the Earth's crust to generate electricity. The Bureau of Land Management in October opened more than 190 million acres of federal land in 12 Western states for new geothermal development. Nevada is among the leader in the number of proposed geothermal power projects with 45 projects underway.

http://www.latimes.com/business/la-fi-geothermal3-2008nov03_0,3620633.story?track=ntothtml

Energy Prices

U.S. Oil and Gas Prices			
November 3, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	64.80	63.84	95.81
NATURAL GAS Henry Hub \$/Million Btu	6.18	6.29	6.63

Source: Reuters

Energy Notes

Raccoon Infiltrates Substation, Knocks out Power to 10,000 Entergy Customers in New Orleans, Louisiana November 3

http://www.wxvt.com/Global/story.asp?S=9282562&nav=menu1344_2

Lightning Strike to Substation Causes 11,000 Entergy Customers to Lose Power in Arkansas October 31

http://www.jacksonvillepatriot.com/articles/2008/11/01/maumelle_monitor/local_news/nws01.txt

Update: Russia's State-run Transneft Pacific Oil Pipeline to be Completed by Early 2014

http://www.istockanalyst.com/article/viewiStockNews+articleid_2756237.html

Power Failure Trips Emergency Shutdown System at Sneed Booster Station in Texas November 2

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=116101>

Compressor Shut at Waha Gas Plant in Texas November 1

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=116100>

Flare Compressor Fails at ConocoPhillips's 76,000 b/d Rodeo, California Refinery November 1

Reuters, 09:07 November 3, 2008

Persian Gulf Tanker Rates may Decrease as Economy Curbs Confidence, October Rental Rates Fell 52 Percent on Credit-Market Freeze

Bloomberg News, 06:24 November 3, 2008

Russian Oil Production Reported at 9.86 Million b/d in October, Highest Level in 2008 Russia Energy Ministry Reports

Reuters, 07:31 November 3, 2008

Norwegian StatoilHydro Company Seeks to Double its Natural Gas Storage and Increase its Gas-fired Power Generation

Reuters, 11:44 November 3, 2008

EPA Opens Public Comment Period, Seeks Options for Program in Reducing Emissions from Refineries

<http://www.epa.gov/ttn/oarpg/t3fs.html>

http://www.downstreamtoday.com/News/Articles/200810/EPA_Seeks_Comment_On_New_Air_Toxics_Curb_13567.aspx

Ethanol Producer Aventine Considered Construction Delay to its Planned 113 Million Gallon/Year Ethanol Refinery in Indiana due to Poor Market

<http://www.platts.com/Oil/News/8142439.xml?p=Oil/News&sub=Oil>

United Arab Emirates Fulfils Oil Supply Cut in Line with OPEC Commitment

Reuters, 01:40 November 3, 2008

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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