



ENERGY ASSURANCE DAILY

Monday Evening, November 26, 2007

Electricity

Arkansas Public Service Commission Approves AEP's Proposed 600 MW Turk Coal-fired Power Plant in Fulton, Arkansas November 21

The Arkansas Public Service Commission granted AEP a certificate of environmental compatibility and public need to build the 600 MW plant. The plant will burn low sulfur Powder River Basin coal and use ultra-supercritical pulverized coal technology, which employs uses higher temperatures and pressures to increase efficiency and reduce emissions. The company anticipates that the plant will be completed and operating in mid-2011.

<http://uk.reuters.com/article/oilRpt/idUKN2144840920071121>

Update: Reliant's 215 MW Mandalay Gas-fired Unit 1 in California Returns to Service November 21

According to a report issued by the California Independent System Operator, the unit returned to service following an unplanned outage that began on November 19.

<http://www.caiso.com/unitstatus/data/unitstatus200711211515.html>

AmerGen's 802 MW Three Mile Island Nuke Unit 1 in Pennsylvania at Full Power November 23

According to the Nuclear Regulatory Commission, the unit had been operating at 65 percent on November 22. Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

Luminant's 750 MW Martin Lake Unit 1 in Texas Back in Service November 24

The unit shut on Nov. 23 due to the failure of a fan and returned to service over the weekend, the company told state regulators in a report.

Reuters, 08:12 November 26, 2007

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100366>

City of Vernon's 134 MW Malburg Gas-fired Unit in California Returns to Service November 25

According to a report issued by the California Independent System Operator, the Malburg Generating Station returned to service following an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200711251515.html>

TXU's 570 MW Big Brown Coal-fired Unit 1 in Texas in Startup Mode November 22

The unit was shut to allow repairs to a leaking boiler tube.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100271>

AEP's 690 MW Oklaunion Coal-fired Unit 1 in Texas Planned to Restart November 24

The unit was slated to restart from a recent outage, according to a filing with state regulators.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100230>

Reuters, 07:25 November 23, 2007

Energy Northwest's 1,107 MW Columbia Generating Station Nuke Unit in Washington at Full Power November 26

According to the Nuclear Regulatory Commission, the unit was reduced to 82 percent on November 25.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

Update: Dynegy's 510 MW Moss Landing Gas-fired Unit 2 in California Returns to Service November 25

According to a report issued by the California Independent Service Operator, the unit returned from an unplanned outage on November 24.

<http://www.caiso.com/unitstatus/data/unitstatus200711251515.html>

Constellation's 1,120 MW Nine Mile Point Nuke Unit 2 in New York Ramped Up to 95 Percent November 26

According to the Nuclear Regulatory Commission, the unit was reduced to 30 percent on November 25.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

Calpine's 593 MW Metcalf Gas-fired Unit in California Reduced November 21

According to a report issued by the California Independent System Operator, the unit experienced an unplanned curtailment of 291 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200711211515.html>

ENMAX's 250 MW Calgary Gas-fired Unit in Alberta Shut November 23

Reuters, 9:02 November 26, 2007

Equipment Failure Reported at TXU's 1224 MW Morgan Creek Gas-fired Electric Station in Texas November 23

A transformer malfunctioned in the number 5 combustion turbine and the unit was taken off-line to replace the transformer.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100349>

APS's 1,243 MW Palo Verde Nuke Unit 1 in Arizona Shut November 24

According to the Nuclear Regulatory Commission, the unit had been operating at 100 percent on November 23.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

OPG's 490 MW Nanticoke Coal-fired Unit 8 in Ontario Shut November 26

Reuters, 9:02 November 26, 2007

Dynegy's 510 MW Moss Landing Gas-fired Unit 2 in California Shut November 24

According to a report issued by the California Independent Service Operator, the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200711241515.html>

TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama Reduced to 75 Percent November 26

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on November 25. The Tennessee Valley Authority lowered power at the reactor to stay within state limits on river temperatures.

Bloomberg News, 10:25 November 26, 2007

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Reduced to 85 Percent November 26

According to the Nuclear Regulatory Commission, the unit was operating at full power on November 25. The Tennessee Valley Authority lowered power at the reactor to stay within state limits on river temperatures.

Bloomberg News, 10:25 November 26, 2007

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

AEP's 528 MW Welsh Coal-fired Unit 3 in Texas Shut Unknown

American Electric Power planned to restart Unit 3 on Nov. 25-28 after a unit trip, the company told Texas regulators in a report. The company did not say in the report when the unit shut.

Reuters, 8:05 November 26, 2007

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100363>

Valero Restarts Kerosene Hydrotreater at its 325,000 b/d Port Arthur Refinery in Texas November 26

Platts, 12:30 November 26, 2007

Fluid Catalytic Cracking Unit Remains Shut at Valero's 180,000 b/d Memphis Refinery in Tennessee

The unit was shut on Nov. 21 for unplanned maintenance and the company gave no restart time for the FCC unit. Reuters, 09:51 November 26, 2007

Valero Reports Upset at its 50,000 b/d Paramount Refinery in California November 21

The upset lead to flaring of sulfur dioxide which took place from November 19 – November 20.

<http://www.dnrec.state.de.us/dnrec2000/notification/Releases/ReleaseDetail.asp?ReleaseHistoryID=6302>

Bloomberg News, 17:41 November 21, 2007

BP Reports Mechanical Problem at its 265,000 b/d Carson Refinery in California November 23

Bloomberg News, 11:48 November 23, 2007

Valero Reports Upset at its 182,200 b/d Delaware City Refinery in Delaware November 24

The upset lead to flaring of sulfur dioxide for 26 minutes.

<http://www.dnrec.state.de.us/dnrec2000/notification/Releases/ReleaseDetail.asp?ReleaseHistoryID=6302>

Iraq Reopens Kirkuk Pipeline and Increases Oil Exports to 2 Million b/d

Falah Alamri, director general of Iraq's State Oil Marketing Organization, said that Iraq has boosted its oil exports to almost 2 million barrels a day (bpd) after reopening the Kirkuk pipeline to Turkey and hopes to sharply raise output in 2008.

http://www.downstreamtoday.com/News/Articles/200711/Iraq_Reopens_Kirkuk_Pipeline_Ups_Oil_Ex_7259.aspx

Venture Production Completes Export Pipeline Connecting Kittiwake Platform and Forties Pipeline System in North Sea

Venture Production PLC announced that the new export pipeline linking the Kittiwake platform to the Forties Pipeline System has been completed and is fully operational. The 10 inch, 21-mile pipeline has the capacity to flow up to 40,000 barrels of oil per day and will process production from all the fields in the Greater Kittiwake Area in the North Sea.

http://www.vpc.co.uk/html/news/GKA_Pipeline_Startup.pdf

Petrobras Begins Production Operating Tests on Platform P-52 in Roncador Field November 23

While initial volume will be 20,000 barrels per day, Platform P-52 is expected to have a total operating capacity of 180,000 barrels per day by mid-2008.

http://www.rigzone.com/news/article.asp?a_id=53222

OPEC Oil Exports Fall 340,000 b/d in First Two Weeks of November Compared to Last Two Weeks of October – Lloyd's Marine Intelligence Unit

OPEC oil exports, excluding Angola, fell 340,000 b/d in the first two weeks of November versus the last two weeks of October.

Reuters, 07:23 November 26, 2007

Update: Mexico Oil Output For October Falls to 2.995M b/d from 3.161M b/d in September

Mexican crude oil production and exports fell in the month of October after a storm disrupted operations for several days. Weather disruption has left Pemex's oil output at an average of 3.113 M b/d this year so far, which is within the company's forecasts but well below the annual average output from 2006 and 2004.

Reuters, 16:36 November 22, 2007

Natural Gas

Panhandle Eastern Pipe Line Company's 30-inch Natural Gas Pipeline in Kansas Explodes November 22

A 30-inch natural gas pipeline ruptured and caught fire in Reno County, Kansas November 22. Crews were able to shut the line after approximately one hour, and the fire eventually burned itself out. Panhandle is investigating the cause of the leak.

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8knpp%5E%5CgmtpqnnXUie%22EN%26bfem%5Ev>

Equipment Failure Reported at the Welch Carbon Dioxide Gas Processing Facility in Texas, November 24

According to a filing with state regulators, a broken suction valve bolt lodged in a compressor piston, damaging both the piston and the rod causing the booster compressor to shut down. The company anticipates that repairs will be completed by December 5.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=100369>

Emissions Event Reported at Lehman Compressor Station in Texas November 23

Due to high liquid levels in one of the scrubbers, the #1 compressor was shut. The compressor was clogged and the valve was cleaned of debris found in the line. Technicians fixed the problem within 2.5 hours.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=100347>

Unit Shut at the Welch Carbon Dioxide Gas Processing Facility in Texas November 21

A report filed with state regulators indicate that a valve problem led to the 202 inlet compressor being shut down and that all of the suction valves on the compressor unit were replaced.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=100337>

Other News

North Sea Offshore Oil and Gas Infrastructure Being Neglected, Poses Problems- UK Health and Safety Official Report

Britain's offshore oil and gas infrastructure is decaying and neglected by an industry that does not understand the potential dangers, according to a Health and Safety Executive British government report published on November 21. A majority of Britain's North Sea oil and gas assets are near or beyond the end of their intended design life and not getting the attention they need to keep operating safely, the report says.

<http://uk.reuters.com/article/oilRpt/idUKL2137610420071121>

Tesoro Plans Ethanol Blending Facility at its 58,000 b/d Mandan Refinery in North Dakota

A Tesoro company spokesman says ethanol will be purchased from suppliers and blended with gasoline produced at the refinery. The gasoline will then be trucked to consumers and will give Tesoro better quality control for the blended fuel.

<http://www.kfyr.com/cc-common/mainheadlines2.html?feed=143825&article=2963442>

Energy Prices

U.S. Oil and Gas Prices November 26, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	97.83	96.24	56.24
NATURAL GAS Henry Hub \$/Million Btu	6.67	6.59	7.59

Source: Reuters

Energy Notes

Fire Extinguished at North Sea 5,000 b/d Thistle Alpha Platform November 25

http://www.rigzone.com/news/article.asp?a_id=53239

Laptev Sea Shelf in Russia Holds 9.3 Billion bbls and 32.3 Tcf of Undiscovered Oil and Natural Gas - U.S. Geological Survey

http://www.rigzone.com/news/article.asp?a_id=53241

Update: Massachusetts Division of Administrative Law Appeals Halts Weaver's Cove LNG Terminal Appeal – Citing Coast Guard Report

http://www.projo.com/massachusetts/somerset/content/EB_SOMLNG20_11-20-07_267UA5C_v10.2a73e79.html

Railroad Shipments Outpace Production at Wyoming Coal Mines

<http://money.cnn.com/news/newsfeeds/articles/apwire/00440b2e2e2741b622cd8931e066f23a.htm>

Heavy Rain Leaves 11,000 Houston, Texas Customers Without Power November 24

<http://abclocal.go.com/ktrk/story?section=weather&id=5668249>

Equipment Failure Knocks Out Power to 12,000 SDG&E Customers in San Diego, California November 22

<http://www.10news.com/news/14670331/detail.html>

Update: Basker and Manta Oilfield Production in Australia Restored to 12,000 Barrels Per Day

http://www.rigzone.com/news/article.asp?a_id=53201

Enbridge's Delayed 182 MW Bruce County Wind Farm in Ontario Now Seen to be Fully Operational in Fall 2008

Reuters, 15:33 November 23, 2007

Cape Wind Associates LLC Files Petition Seeking to Overturn Local Government Ruling Denying Undersea Cables to Connect Offshore Wind Farm to State Power Grid

Reuters, 18:55 November 21, 2007

Total Plans to Restart Unit at its Polypropylene Plant in LaPorte Texas

Bloomberg News, 17:35 November 25, 2007

U.S. Heating Oil Price, \$3.21 a Gallon, at Record High for Seventh Week - EIA

Reuters, 14:09 November 21, 2007

Sakhalin II Oil Production Suspended Due to Severe Weather November 25

http://www.rigzone.com/news/article.asp?a_id=53240

Update: PdVSA Restarts Catalytic Cracking Unit at its 200,000 b/d Puerto La Cruz Refinery in Venezuela Following an Outage Last Week

Reuters, 10:13 November 22, 2007

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/index.aspx>.

Please direct comments and questions to: ead@oe.netl.doe.gov