



U.S. DEPARTMENT OF ENERGY
Office of Energy Assurance

ENERGY ASSURANCE DAILY

November 4, 2004

Electricity

Update – Most Power Restored from Texas Panhandle Storms

Most of the thousands of South Plains residents who were without power early Wednesday were expected to have it restored by the end of the day, officials said. Outages plagued more than 12,000 customers in the Panhandle and South Plains from Tuesday's snow storm.

<http://www.team4news.com/Global/story.asp?S=2520183&nav=0w0vSkHq>

Duane Arnold Nuclear Unit in Iowa Reduces Production

Alliant Energy Corp.'s 565-megawatt Duane Arnold 1 nuclear unit in Palo, Iowa reduced production to 50 percent of capacity from 77 percent yesterday, to repair a feed-water valve. Bloomberg News, 1053 November 4, 2004

Petroleum

Hurricane Ivan Oil Production Shut-in Statistics

Shut-in oil production is equivalent to 12.49% of daily production of oil in GOM, which is approximately 1.7 million BOPD. The 212,407 barrels per day that is currently shut-in is approximately 1.08% of the 19.7 million barrels consumed in the U.S. each day. The cumulative shut-in oil production for the period 9/11/04-11/4/04 is 27,640,829 bbls, which is equivalent to 4.569% of the yearly production of oil in the GOM which is approximately 605 million barrels.

<http://www.mms.gov/ooc/press/2004/press1104.htm>

Large Stock Build of Crude Drops Futures Price of Crude Oil Over \$2

December crude futures on the New York Mercantile Exchange plunged \$2.08 near the close of trading Thursday to \$48.80/bbl, on the back of rising supplies and an expectation of more on the way. The Department of Energy surprised the market Wednesday by reporting US crude stocks rose by 6.3-mil bbl last week, about 4.5-mil bbl more than had been anticipated. December NYMEX crude plunges \$2.08 to \$48.80/bbl.

<http://www.platts.com/Oil/News/4373662.xml?S=n>

http://biz.yahoo.com/rb/041104/markets_oil_7.html

Dominion Field Back at Pre-Ivan Levels

Dominion Exploration & Production has brought production at its Devils Tower field in the Gulf of Mexico to pre-Hurricane Ivan levels, the company said on Wednesday. Three wells are working and a fourth should be activated by mid-November, the company said. It is pumping about 28,000 barrels of oil equivalent per day.

Reuters, 1846 November 3, 2004

Kuwait Delays Oil Production Increase

Major Gulf OPEC producer Kuwait has delayed a 200,000 barrels per day (bpd) increase in its crude oil production capacity until late December or early January, a Kuwaiti oil official said on Thursday.

Reuters, November 4, 2004

Natural Gas

Hurricane Ivan Natural Gas Production Shut-in Statistics

Shut-in gas production is equivalent to 6.04% of the daily production of gas in the GOM, which is approximately 12.3 BCFPD. The 742.88 MMCF per day that is currently shut-in is approximately 1.23% of the 60.184 BCF consumed in the U.S. each day. The cumulative shut-in gas production 9/11/04-11/4/04 is 112.501 BCF, which is equivalent to 2.528% of the yearly production of gas in the GOM which is approximately 4.45 TCF.

<http://www.mms.gov/ooc/press/2004/press1104.htm>

N.Y. Natural Gas in Storage at Record Levels

Natural gas fell for the second time in three sessions after the U.S. Energy Department reported that stores of the winter heating fuel rose to a record last week. Inventories rose by 44 billion cubic feet to 3.293 trillion cubic feet, the highest since the department began keeping weekly data in 1993. The gain exceeded analyst estimates and further widened a surplus to average levels that may signal adequate supplies for the winter.

Bloomberg News, 1206 November 4, 2004

Ivan-damaged Southern Gas Line Not Back Before Feb

El Paso Corp. unit Southern Natural Gas Co. said Thursday force majeure outages declared due to pipeline damage in the Gulf of Mexico caused by Hurricane Ivan in September may not end until February or later in some areas. In a posting on the company's Web site, Southern said its facilities in the South Pass 60 area of the Gulf should be ready to flow gas by the end of February. The company also said facilities east of Main Pass 298 in the Gulf will not be ready to accept flows for approximately 6 to 12 months.

Reuters, 1249 November 4, 2004

Other News

U.S. Homeland Security Agency to Release Infrastructure Plan Nov 10

The U.S. Homeland Security Dept plans to release its National Infrastructure Protection Plan, which will detail the Bush administration's strategy for protecting electricity, natural gas and oil facilities, on Nov 10, a DHS official said. DHS, created by Congress after the Sep 11, 2001, terrorist attacks, pays special attention to critical infrastructure--nuclear power plants, major dams, and certain transmission lines and pipelines.

<http://www.platts.com/Electric%20Power/News/6709766.xml?S=n>

Energy Prices

	Latest (11/04/04)	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate US \$/Barrel	48.80	50.95	28.86
NATURAL GAS Henry Hub \$/Million Btu	7.40	6.80	4.01

Source: Reuters

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated on Wednesdays

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 1:00pm (Eastern time) on Wednesdays

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 pm (Eastern time) on Thursdays