



ENERGY ASSURANCE DAILY

Tuesday Evening, September 25, 2007

Electricity

Proposed Bowie Power Station in Arizona to Run on Natural Gas Not Gasified Coal

The 1,000 MW Southwestern Power Group project ended plans to use gasified coal as its primary source for electricity production. Company spokesman, David Getts, cited "market economics," "regulator uncertainty," and public perception as reasons to utilize natural gas. The site was originally permitted by county officials to be a gas-fired plant, but the company considered employing the new coal gasification technology known as Integrated Gasification Combined Cycle.

http://www.energy-arizona.org/archive/200709040001_bowie_power_station_announces_plan_to_run_solely_on_clean_natural_gas.php

The Valley County Wind Farm to be 50 MW Instead of 500 MW in Montana

The GreenHunter Energy venture suspended plans earlier this year to construct 500 MW of capacity following pressure from environmentalist groups. Local political pressure revived the project, but the wind farm's planned capacity has been reduced to 50 MW.

<http://www.chron.com/disp/story.mpl/ap/fn/5162307.html>
<http://www.forbes.com/feeds/ap/2007/09/24/ap4148494.html>

Update: Southern Co.'s 883 MW Hatch Nuke Unit 2 Back to Full Power September 25

According to a Nuclear Regulatory Commission Report (NRC), Unit 2 is operating at full power after operating at 85 percent capacity on Monday.

Reuters, 08:07 September 25, 2007

Update: Dynegy's Moss Landing Gas-fired Unit 1 in California Back Online September 24

According to the California ISO, Unit 1 is operating with 20 MW of idled capacity as of 3:15 p.m. September 24. The unit had shut on September 23.

Bloomberg News, 19:21 September 24, 2007

OPG's 494 MW Lambton Coal-fired Unit 3 in Ontario Shut September 25

According to a company spokesman, the unit was shut for short term work.

Reuters, 12:16 September 25, 2007

Xcel's 346 MW Harrington Coal-fired Unit in Texas Shut September 24

Reuters, 20:02 September 24, 2007

Placer County Water Agency's 218 MW Middle Fork Hydro Unit in California Shut September 24

Reuters, 20:02 September 24, 2007

Calpine's 250 MW Calgary Gas-fired Unit in Alberta Shut September 24

Reuters, 12:02 September 25, 2007

Calpine's 511 MW Pastoria Gas-fired Unit in California Shut September 23

Reuters, 20:02 September 24, 2007

Petroleum

Update: MMS Reports that Nearly All Gulf of Mexico Oil Production Restored – September 25

The Minerals Management Service (MMS) reported that all platforms and rigs that were evacuated due to Tropical Depression Ten are now manned and producing at near-normal levels. MMS also reported that 4 percent or 51,738 b/d of crude oil production remained shut as of 11:30 CST. See related story in Natural Gas section.

<http://www.mms.gov/ooc/press/2007/press0925.htm>

Update: Shell Reports Restart of 285,000 b/d Port Arthur Refinery in Texas is Continuing on Schedule – Reuters

According to a Reuters story, Shell reports that the restart of the Motiva Port Arthur refinery is continuing and that the process is on schedule to bring the refinery back to full operating capacity. The refinery was shut when it lost power and due to Hurricane Humberto on September 13. The Motiva refinery is a joint venture between Shell and Saudi Arabia.

Reuters, 10:23 September 25, 2007

Gas Leak Cause UAE to Cut 40,000 b/d of Output in September

According to an Abu Dhabi National Oil Company (ADNOC) source, the United Arab Emirates (UAE) cut 40,000 b/d of production due to a minor gas leak in September. UAE produced about 2.56 million b/d of crude in August. Reuters, 09:01 September 25, 2007

Update: BP Delays Startup of 75,000 b/d Crude Unit at Whiting Refinery in Indiana

Bloomberg News, 13:32 September 25, 2007

Russian Oil Exports to Decrease by 120,000 b/d in October

The decrease in production is mainly due to repairs at Russia's Baltic Sea port of Primorsk.

Reuters, 05:37 September 25, 2007

Natural Gas

Update: MMS Reports that Nearly All Gulf of Mexico Natural Gas Production Restored – September 25

The Minerals Management Service (MMS) reported that all platforms and rigs that were evacuated due to Tropical Depression Ten are now manned and producing at near-normal levels. MMS also reported that 2.5 percent or 194 MMcf/d of natural gas production remained shut as of 11:30 CST. See related story in Petroleum section.

<http://www.mms.gov/ooc/press/2007/press0925.htm>

Other News

Governor Calls for Relaxation of Uranium Mining Prohibition in Virginia

Virginia Governor Tim Kaine proposed in his energy plan this month to relax the prohibition on uranium mining in Virginia. One such county, Pittsylvania County, holds one of the largest deposits of uranium in North America, and could be worth an estimated \$10 billion.

http://www.governor.virginia.gov/TempContent/2007_VA_Energy_Plan-Full_Document.pdf

<http://www.dailypress.com/news/local/virginia/dp-va--uraniummining0923sep23.0.2820638.story>

Energy Prices

U.S. Oil and Gas Prices			
September 25, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	81.33	81.51	60.86
NATURAL GAS Henry Hub \$/Million Btu	6.54	6.32	4.31

Source: Reuters

Energy Notes

National Grid Reports Over 18,000 Customers without Power in New York September 25

16:04 September 25, 2007 <https://www1.nationalgridus.com/niagaramohawk/storm/OutagesByCounty.aspx>
http://www.9wsyr.com/content/news/breakingnews.aspx?content_id=e8ca63d7-3362-4b5c-90c0-cc4251b6497e

Suncor Celebrates its First Wind Power Project in Ontario at 76 MW Ripley Wind Farm

http://biz.yahoo.com/cnw/070924/suncor_wind_project.html?.v=1

Update: FAA Deems Calpine's Proposed 600 MW Hayward Power Plant Risk to Aircraft in California

http://www.insidebayarea.com/search/ci_6977093?IADID

Petrobras Refinery in Buenos Aires Shut Due To Leakage Concerns

Bloomberg News, 10:38 September 25, 2007

Update: Exelon Cancels Contract with Wackenhut Nuclear Security for Peach Bottom Nuke Plant in Pennsylvania

Reuters, 20:18 September 24, 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>.

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