



ENERGY ASSURANCE DAILY

Wednesday Evening, October 31, 2007

Electricity

Entergy's 680 MW Pilgrim Nuke Unit 1 in Massachusetts Ramps Up to Full Power October 30

Output had been reduced on October 30, to clean mussels and debris from a condenser.

Bloomberg News, 16:04 October 30, 2007

Bloomberg News, 12:27 October 31, 2007

Progress Energy's 838 MW Crystal River Nuke in Florida Reduces to 61 Percent October 30

The reactor was reduced to repair condensate pump circuitry.

Bloomberg News, 13:32 October 30, 2007

Update: APS's 1,340 MW Palo Verde Nuke Unit 1 in Arizona Restarting October 30

The unit is restarting and will reconnect to the grid today. The unit was shut October 22 to work on valves in the feedwater system.

Reuters, 20:11 October 30, 2007

Reuters, 19:26 October 30, 2007

Update: Exelon's 1,131 MW Byron Nuke Unit 2 in Illinois Ramped Up to 18 Percent 1,242 MW Byron Nuke Unit 1 Ramped Up to 8 Percent October 31

Both reactors were shut on October 19 to repair a water pipe.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071030ps.html>

Bloomberg News, 13:04 October 31, 2007

TVA and NuStart Apply for Nuke Operating License

The site of the new reactors will be determined at a later date.

<http://www.platts.com/Nuclear/News/6553831.xml?p=Nuclear/News&sub=Nuclear>

<http://sev.prnewswire.com/oil-energy/20071030/DC0597230102007-1.html>

NRC Warns without Adequate Funding, Reviews of Nuclear Plant Applications Could be Delayed by as Much as Two Years

The Nuclear Regulatory Commission (NRC) warns that the 42-month review process may be extended up to two years if the NRC does not receive increased funding.

http://biz.yahoo.com/ap/071030/nuke_reviews.html?.v=1

http://www.forbes.com/fdc/welcome_mjx.shtml

Reliant's 246 MW Coolwater Gas-fired Unit 4 in California Back in Service October 30

According to a report issued by California Independent Service Operator on October 30, the unit was returned to operations.

<http://www.caiso.com/unitstatus/data/unitstatus200710301515.html>

Tenaska's 340 MW High Desert Gas-fired Unit 2 in California Shut October 30

<http://www.caiso.com/unitstatus/data/unitstatus200710301515.html>

Reliant's 850 MW Keystone Coal-fired Unit 1 in Pennsylvania Restarts October 31

The unit shut October 28.

Reuters, 19:26 October 30, 2007

Sempra's 610 MW Termoelectrica Gas-fired Unit in Mexico Shut October 30

Reuters, 07:12 October 31, 2007

Petroleum

3.1 Million Barrel Drop in U.S. Inventories Helps Push Oil Price to Record High

Oil prices rose by more than four percent to close above \$94 setting a new record following an unexpectedly large drop in U.S. oil inventories as shown by the latest weekly data from the Energy Information Administration (EIA). One analyst attributed the stock drop in part to "Storage owners ...taking the economically prudent step and dumping inventories." The EIA confirmed the stock drawdown of 3.1 million barrels.

Reuters, 09:37 October 31, 2007

Reuters, 12:49 October 31, 2007

www.eia.doe.gov

Brief HCU Upset at Valero's 100,000 b/d Three Rivers, Texas Refinery October 30

According to a filing with Texas regulators, a process upset caused flaring that lasted for 20 minutes.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99432>

Reuters, 18:04 October 30, 2007

Update: Hydrotreater at Shell's 340,000 b/d Deer Park, Texas Refinery Expected to Restart October 30

The company plans to restart the hydrotreater after it had shut due to a fire on Saturday. Refinery production was cut by an unknown amount.

<http://www.reuters.com/article/companyNewsAndPR/idUSN3042279720071030>

Hydrotreater Startup at ExxonMobil's 60,000 b/d Billings, Montana Refinery Could Take Weeks – State Environmental Specialist

In a telephone interview with Bloomberg News, a specialist with the Montana Department of Environmental Quality stated his belief that the restart could be a matter of weeks. There was no further information from ExxonMobil available regarding the situation. The unit was shut by a fire on October 17.

Bloomberg News, 16:05 October 30, 2007

Update: Hydrocracker at Flying J's 68,000 b/d Bakersfield, California Refinery Restarts October 30

The hydrocracker shut October 27 by a power disruption.

Bloomberg News, 14:41 October 30, 2007

Update: Production in Gulf to Return to Normal by Thursday

Mexican Gulf Port Pajaritos and Dos Bocas Remain Shut – Pemex

The port of Cayo Arcas re-opened Tuesday and the port of Dos Bocas re-opened today, but the port of Pajaritos remains shut due to weather conditions.

Reuters, 17:09 October 30, 2007

Reuters, 20:37 October 30, 2007

Reuters, 11:19 October 31, 2007

Crude Unit at Lyondell's 283,000 b/d Houston, Texas Refinery Operating at Full Rates October 31

The unit had shut last week due to a small fire.

Reuters, 11:52 October 31, 2007

Restart Delayed at Marathon's 205,000 b/d Robinson, Illinois Refinery - Traders

According to traders familiar with the region, Marathon Oil was experiencing unspecified problems that delayed the restart of its refinery in Robinson, Illinois today. The refinery had been shut for scheduled maintenance. A company spokeswoman was unable to comment on plant operations.

Reuters, 09:28 October 31, 2007

Natural Gas

Equipment Failure at Tilden Gas Plant in Texas October 30

According to a report filed with state regulators, an emissions event was reported at the Tilden Gas Plant due to an equipment failure. The defective equipment was replaced and the unit was placed back into service two hours later.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99409>

Canada's Heating Oil and Natural Gas Adequate for Winter – National Energy Board

The Canadian National Energy Board reported in its winter outlook that heating oil and gas stocks would be adequate despite expectations of a colder winter.

<http://www.neb.gc.ca/clf-nsi/rthnb/nwsrls/2007/nwsrls37-eng.html>

Other News

Nothing to Report.

Energy Prices

U.S. Oil and Gas Prices			
October 31, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	94.16	88.30	58.26
\$/Barrel			
NATURAL GAS			
Henry Hub	7.28	6.11	6.64
\$/Million Btu			

Source: Reuters

Energy Notes

Delaware PSC Report Criticizes Bluewater's Proposed Offshore Wind Farm

<http://www.delawareonline.com/apps/pbcs.dll/article?AID=/20071030/NEWS/710300357/1003/BUSINESS>

Substation Fire Knocks Out Power to 22,000 PG&E Customers in California October 30 Power Fully Restored to Customers

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8knpp%5E%5CgioqpnovVgb%23%3A%40%24bfem%5Ev>

Update: Xcel Delays Proposed IGCC Plant in Colorado Due to Higher Than Expected Costs

http://www.bizjournals.com/denver/stories/2007/10/29/daily26.html?ana=from_rss

Update: U.S. Ethanol Production Capacity Increases to More Than 7 Billion Gallons per Year

Reuters, 09:52 October 31, 2007

Southwest Power Pool Approves 180 Mile 345 kV Transmission Line in Kansas

Reuters, 12:58 October 31, 2007

As Competition for LNG Supplies Increases in World, U.S. LNG Sendout Drops by 500 MMcf/d in October Compared to September

Reuters, 11:47 October 31, 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

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/index.aspx>.

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