



ENERGY ASSURANCE DAILY

Wednesday Evening, February 25, 2009

Electricity

Constellation's 565 MW Nine Mile Point Nuke Unit 1 in New York Reduced to 55 Percent by February 25

A leak was discovered in the unit and according to a plant spokeswoman, the unit was reduced so workers could remove one of two condenser water boxes from service to repair the leak. The Nuclear Regulatory Commission reported that on the morning of February 24 the unit was operating at full power.

Bloomberg News, 15:03 February 25, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama at Full Power by February 25

The Nuclear Regulatory Commission reported that on the morning of February 24 the unit was operating at 86 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: TVA's 1,118 MW Browns Ferry Nuke Unit 1 in Alabama Ramped up to 3 Percent by February 25

The unit was shut on February 18 from a problem with an electrical bus that connects the generation to the transformers.

Reuters, 07:31 February 25, 2009

Petroleum

Update: Hydrocracker Restarting at Tesoro's 166,000 b/d Martinez, California Refinery

The company is reporting that a 35,000 b/d hydrocracker is restarting at its Martinez refinery after a valve was repaired, full restoration of the unit is expected by the end of the week.

Reuters, 09:31 February 25, 2009

Update: Tesoro's 72,000 b/d Kenai, Alaska Refinery Restoring Output Following Power Outage

A company spokesperson said the Kenai refinery is restoring output and should return to planned rates by the end of this week following a February 23 power outage which shut the entire plant.

Bloomberg News 12:06 February 25, 2009

Crude Unit at ExxonMobil's 238,000 b/d Joliet, Illinois Refinery Shut February 21-22

The company shut a crude unit at its Joliet refinery over the weekend of February 21-22 for unplanned work, trade sources told Reuters. The unit has yet to return to service.

Reuters, 14:57 February 24, 2009

Update: Valero Shuts Coking Unit at its 190,200 b/d Delaware City, Delaware Refinery February 25

Following attempts to restart the coking unit at its Delaware City refinery, Valero announced the plant will continue to run at reduced rates in the near term while the coking unit undergoes repairs expecting to last 40 to 45 days. Bloomberg News, 12:31 February 25, 2009

Natural Gas

Nothing to report.

Other News

Mascoma's Demonstration Cellulosic Ethanol Plant Begins Operations in Rome, New York

The demonstration facility currently has a production capacity of up to 200,000 gal/yr of cellulosic ethanol.

<http://www.earthtimes.org/articles/show/mascoma-cellulosic-ethanol-plant-begins-operations-in-rome-ny.729141.shtml>

President Obama Addresses Joint-Session of Congress February 24 – Highlights Role Energy Plays in American Economic Recovery

Among energy-related highlights from President Obama's address are the following:

- Proposing \$15 billion a year devoted to low-carbon energy development.
- Encouraging passage of legislation placing a market-based cap on carbon pollution.
- Creating a smart grid by adding thousands of miles of new power lines to carry new, renewable energy across the nation.

<http://www.platts.com/Oil/News/7404809.xml?p=Oil/News&sub=Oil>

<http://www.platts.com/Oil/News/7404788.xml?p=Oil/News&sub=Oil>

Dominion Virginia Power Wrongly Disposed of North Anna Nuclear Plant Wastewater for Thirty Years, Richmond Circuit Court Judge Rules

According to a recent decision made by the Richmond Circuit Court, the state of Virginia has wrongly allowed Dominion Virginia Power to discharge of hot wastewater into Lake Anna from its North Anna nuclear power plant located near Richmond, Virginia. The decision, being hailed by environmentalists, may cause problems for a \$1 billion proposal from Dominion to expand its North Anna nuclear plant by building a third reactor on site. A spokesperson for Dominion said the court ruling will be challenged to the Virginia Court of Appeals.

<http://hamptonroads.com/2009/02/judge-nuclear-plants-wastewater-discharge-was-wrong>

Energy Prices

U.S. Oil and Gas Prices			
February 25, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	40.99	34.71	99.24
NATURAL GAS Henry Hub \$/Million Btu	4.21	4.35	8.65

Source: Reuters

Energy Notes

Update: About 17,000 Central Maine Power Customers Remain without Power in Maine following February 23 Snowstorm

<http://www.cmpco.com/OurCompany/News/2009/news090225b.html>

Jet Fuel Pipeline Servicing Travis Air Force Base in California Shut after Valve Rupture Discovered February 24

http://www.thereporter.com/news/ci_11780461

Bloomberg News, 08:40 February 25, 2009

Blast at Young Refining's Asphalt Refinery in Georgia Injures Three, February 25

<http://www.cbsatlanta.com/news/18792979/detail.html>

Update: Gas Line at BP's Prudhoe Bay Field, Alaska Went Uninspected for 10 Years Prior to Explosion in 2008, State of Alaska Claims

http://money.cnn.com/news/newsfeeds/articles/djf500/200902251251DOWJONESDJONLINE000653_FORTUNE5.htm

Saudi Arabia Ships Inaugural 900,000 bbl Crude Cargo to 80,000 b/d Fujian, China Refinery

Reuters, 07:52 February 25, 2009

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/ead.aspx>

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