



# ENERGY ASSURANCE DAILY

Friday Evening, October 24, 2008

## *Electricity*

---

### **Constellation's 565 MW Nine Mile Point Nuke Unit 1 in New York Shut October 24**

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on October 23.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **FirstEnergy's 831 MW Beaver Valley Nuke Unit 2 in Pennsylvania Reduced to 19 Percent October 24**

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on October 23.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Update: PG&E's 1,087 MW Diablo Canyon Nuke Unit 1 in California at Full Power, 1,087 MW Diablo Canyon Nuke Unit 2 Operating at 4 Percent Following Jellyfish Clogged Water Intakes**

Unit 1 was reduced to 50 percent of capacity on October 22 as a precautionary measure after jellyfish floated into and clogged the cooling water intake racks. Unit 2 at the plant was brought down completely October 22 due to the influx of jellyfish, and as of October 24 it has since restarted.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

<http://www.reuters.com/article/marketsNews/idUSN2450595320081024>

Bloomberg News, 07:23 October 24, 2008

### **Update: Entergy's 1,207 MW Grand Gulf Nuke Unit 1 in Mississippi Reduced to 1 Percent October 24**

The unit was operating at 15 percent of capacity on October 23 as it prepared to exit a refueling outage however the unit automatically shut early October 24 due to the loss of feed water flow after a reactor feed pump malfunctioned.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN2450965220081024>

### **Energy Future Holding's Sandow 569 MW Coal-fired Unit 4 in Texas Returns to Service October 23**

The unit was shut October 20 to repair a boiler tube leak.

Bloomberg 13:58 October 24, 2008

### **Morse Group Submits Application to Minnesota Public Utilities Commission for Permission to Build Proposed 200 MW EcoHarmony West Wind Project in Minnesota**

The company plans to begin construction on the 200 MW wind farm to be located in southeastern Minnesota by the fall of 2009 with full completion by the end of 2010.

<http://www.platts.com/Electric%20Power/News/6996373.xml?p=Electric%20Power/News&sub=Electric%20Power>

## **Public Service Commission of North Dakota Accepts Letter of Intent for Proposed 2,000 MW Wind Project**

The Denali Energy Company together with Montgomery Energy Partners have partnered together to submit a letter of intent to the North Dakota Public Service Commission on their proposed Hartland Wind Farm. The project is budgeted to cost over \$4 billion with construction to start in the fall of 2010. Plans show Hartland will be built in phases with ultimately 1,333 wind turbines constructed over 720 square miles of four counties in North Dakota, totaling approximately 2,000 MW once completed.

<http://www.bismarcktribune.com/articles/2008/10/23/news/state/167514.txt>

## **Calpine's 1,005 MW Greenfield Gas-fired Unit in Ontario Shut by October 24**

Reuters, 10:05 October 24, 2008

## **OPG's 490 MW Nanticoke Coal-fired Unit 3 in Ontario Shut by October 24**

Reuters, 10:05 October 24, 2008

## **Enmax's 250 MW Calgary Gas-fired Unit in Alberta Shut by October 24**

Reuters, 10:05 October 24, 2008

## ***Petroleum***

---

### **Nexen, OPTI Begin Production at Long Lake Oil Sands Project in Fort McMurray, Alberta October 23**

The joint venture Long Lake project is slated to produce 60,000 b/d of premium sweet crude and is Canada's fourth major integrated oil sands project with the first to incorporate in-situ bitumen recovery with gasification and onsite upgrading.

[http://www.nexeninc.com/Newsroom/News\\_Releases/release.asp?ReleaseId=912880](http://www.nexeninc.com/Newsroom/News_Releases/release.asp?ReleaseId=912880)

### **OPEC Announces 1.5 Million b/d Production Cuts at October 24 Emergency Meeting DOE Says World Oil Market Needs More Supply, Not Less**

Ministers from the Organization of Petroleum Exporting Countries (OPEC) collectively decided to cut their production quota by 1.5 million b/d October 24 at their emergency meeting held in Vienna, Austria. A Department of Energy spokeswoman has expressed the DOE's disappointment in the OPEC announcement, having said, "the U.S. believes in letting the fundamentals of supply and demand influence crude prices, not market pricing manipulation attempts."

<http://www.platts.com/Oil/News/6997704.xml?p=Oil/News&sub=Oil>

[http://www.rigzone.com/news/article.asp?a\\_id=68253](http://www.rigzone.com/news/article.asp?a_id=68253)

### **Update: Azerbaijan's State Oil Firm to Lift Force Majeure on Crude Delivery within Days**

Following a gas leak that led to the shut down of two of its five major oil production platforms in the Caspian Sea, Azeri state oil firm Socar is expected to lift its declaration of force majeure within the next few days. A source familiar with Socar operations told Reuters three contracts valued at 1 million barrels each are to begin loading this weekend. Output from the major Caspian Sea platforms in question remains down 300,000 b/d from levels recorded before the September 17 gas leak.

Reuters, 11:54 October 23, 2008

### **Unidentified Problems Reported at Marathon's 81,500 b/d Texas City, Texas Refinery October 23**

An unidentified unit shut down at Marathon's Texas City refinery on October 23 causing flaring according to a company representative who declined to provide additional information.

Bloomberg News, 17:03 October 24, 2008

<http://galvestondailynews.com/story.lasso?ewcd=299d76136cbfa738>

### **Nigeria Shut-in 590,000 b/d of Oil Output on Militant Attacks**

According to a recent release by the Minister of Petroleum in Nigeria, approximately 590,000 b/d of oil production has been halted due to disruptions caused by various militant-related activity.

Bloomberg News, 07:54 October 24, 2008

## Natural Gas

---

### Natural Gas Prospects Improve Canadian Deliverability Outlook, Canada's National Energy Board Reports

In its Short-term Natural Gas Deliverability 2008-2010 report, the National Energy Board of Canada reported conventional natural gas production is expected to decline by approximately seven percent by 2010, but that further development of shale and other gas prospects specifically in northeast British Columbia will help to offset the decline.

<http://www.neb-one.gc.ca/clf-nsi/rthnb/nwsrls/2008/nwsrls34-eng.html>

## Other News

---

### Shell's Norco Chemical Plant in Louisiana Shut Following Power Outage October 24

A power failure and mechanical breakdown forced Shell to shut units at its chemical plant in Norco, Louisiana. Bloomberg News, 10:31 October 23, 2008

### NRC Approves PG&E's Nuclear Waste Storage Plan

PG&E's plan to store spent nuclear fuel in above-ground casks at its Diablo Canyon nuclear power plant in California was approved by the Nuclear Regulatory Commission. Various environmental groups contested PG&E's plan, saying more safety studies were necessary, the NRC voted 3-1 in favor of the plan on October 23.

[http://www.usatoday.com/news/nation/2008-10-23-nuclear-storage\\_N.htm](http://www.usatoday.com/news/nation/2008-10-23-nuclear-storage_N.htm)

### Shortage of Corn Supply Temporarily Shuts Glacial Lake's 100 Million Gallon/Year Ethanol Refinery in South Dakota

Corn crops maturing later in the harvest season than usual and an overall shortage of corn supply led Glacial Lakes Corn Processors to temporarily shut its 100 million gallon/year ethanol refinery near Mina, South Dakota.

<http://www.ktiv.com/Global/story.asp?S=9232550>

## Energy Prices

---

U.S. Oil and Gas Prices			
October 24, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	64.05	73.83	88.30
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	6.77	6.65	6.11

Source: Reuters

## Energy Notes

---

### Areva, Northrop Grumman to Build Nuclear Reactor Parts in Newport News, Virginia in Preparation for "Global Expansion" of Nuclear Power

Bloomberg News, 12:30 October 24, 2008

**Con Edison of New York Receives Industry Award for Outstanding System-Wide Reliability**

<http://www.coned.com/newsroom/news/pr20081024.asp>

**Ausra Activates 5 MW Solar Thermal Power Plant in Bakersfield, California October 20, First of its Kind in U.S. in Over Two Decades**

<http://sanjose.bizjournals.com/sanjose/stories/2008/10/20/daily83.html?ana=yfcpc>

**Shell Reports Benzene Leak at 340,000 b/d Deer Park, Texas Refinery October 23**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=115778>

**Imperial Oil's 187,000 b/d Strathcona, Alberta Refinery Unaffected by nearby Edmonton Fire**

Bloomberg News, 11:52 October 24, 2008

**Sabine Pass LNG Terminal in Louisiana Files with FERC for LNG Export Authorization**

<http://intelligencepress.com/>

**Oregon Court of Appeals Sides with Jordan Cove Energy in Ruling that Keeps Proposed LNG Terminal in Coos Bay on Track**

[http://www.tdn.com/articles/2008/10/23/breaking\\_news/doc4900afbf02fb034338119.txt](http://www.tdn.com/articles/2008/10/23/breaking_news/doc4900afbf02fb034338119.txt)

**Canaport LNG Terminal and Regasification Plant in New Brunswick Nears Completion, Commercial Deliveries to Begin First Quarter 2009**

<http://nbbusinessjournal.canadaeast.com/front/article/457180>

**U.S. Motorists Drove 15 Billion Miles Less in August 2008, Decrease of 5.6 Percent from August 2007, Department of Transportation Says**

Reuters, 11:29 October 24, 2008

**Prospective Oil Resources from Offshore Namibia Up 34 Percent to 5.24 Billion Barrels, Chariot Oil and Gas Says**

Reuters, 03:17 October 24, 2008

**Bomb Found Outside Shell Headquarters in Athens, Local Police Safely Detonate in Controlled Explosion October 24**

Reuters, 08:30 October 24, 2008

## **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](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>

*Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)*