



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Friday Evening, September 04, 2009

## *Electricity*

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### **Update: Energy Northwest's 1,107 MW Columbia Generating Station Nuke Unit in Washington State Ramped up to 49 Percent by September 4**

The unit shut after a fire triggered a turbine trip in early August, a news source said. The unit was operating at 23 percent power by September 3, according to the Nuclear Regulatory Commission (NRC).

Reuters, 08:23 September 4, 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: Duke Energy's 846 MW Oconee Nuke Unit 1 in South Carolina Ramped up to 87 Percent Power by September 4**

Duke Energy shut the unit by September 1 to repair a valve, according to a previous company statement. The unit was not operating by September 3, according to the Nuclear Regulatory Commission (NRC).

Reuters, 07:59 September 4, 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: FPL's 839 MW Saint Lucie Nuke Unit 1 in Florida at 99 Percent Power by September 4**

FPL Group slowed the unit to 85 percent power by September 1 to conduct maintenance, an earlier source reported.

Reuters, 08:14 September 4, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

### **OPG Shuts 515 MW Pickering Nuke Unit 6 September 3**

Ontario's Independent Electricity System Operator reported the unit went down between 3:00 and 4:00 PM September 3.

[http://reports.ieso.ca/public/GenOutputCapability/PUB\\_GenOutputCapability\\_20090903.xml](http://reports.ieso.ca/public/GenOutputCapability/PUB_GenOutputCapability_20090903.xml)

Reuters, 11:24 September 4, 2009

### **Mirant Plans 760 MW Marsh Landing Gas-fired Power Plant in California**

Mirant plans to construct a 760 MW gas-fired power plant near its existing Contra Costa facility in California, it said in a press release. The company expects to break ground in late 2010 and complete work by May 2013.

<http://investors.mirant.com/releasedetail.cfm?ReleaseID=407092>

### **Update: OPG to Shutter Four Coal-fired Power Units in Ontario by October, 2010**

Ontario Power Generation (OPG) expects to permanently shut two of eight coal-fired units at its Nanticoke power station, and two of four coal-fired units at its Lambton power facility by October, 2010, a news source reported.

Ontario's provincial government plans to mothball its entire coal-fired fleet by 2014.

<http://www.theglobeandmail.com/news/national/ontario-to-close-four-coal-units/article1274411/>

### **ComEd Seeks Stimulus Funds to Install Smart Grids for 320,000 Illinois Customers**

ComEd hopes to install Smart Meters for 320,000 customers in Chicago and 31 other communities, it said in a press release. The company had originally planned to install just 140,000 meters, but applied for federal stimulus funds last month to increase that figure by 180,000.

<http://phx.corporate-ir.net/phoenix.zhtml?c=124298&p=irol-newsArticle&ID=1327525&highlight=>

## **Petroleum**

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### **Update: After Tropical Storm Erika, Hovensa Restarts Exports from 500,000 b/d St. Croix Refinery in U.S. Virgin Islands by September 4**

The U.S. Coast Guard reopened all ports in the U.S. Virgin Islands, allowing Hovensa to resume exports from its 500,000 b/d St. Croix refinery, the company said September 4. The storm did not impact production at the St. Croix facility, Hovensa said.

<http://www.reuters.com/article/rbssEnergyNews/idUSN0447359520090904>

### **Update: Frontier Restarting Reformer after August 27 Fire at 112,000 b/d El Dorado, Kansas Refinery by September 3**

Frontier began restarting a gasoline-producing reformer unit after an August 27 flange fire forced shut the unit, a company spokeswoman said on September 3.

Bloomberg News, 19:40 September 3, 2009

### **Coker Snag Triggers Flaring at Exxon Mobil's 348,500 b/d Beaumont, Texas Refinery August 31-September 1**

A coke drum snag led to flaring at Exxon Mobil's 348,500 b/d Beaumont, Texas refinery from August 31 to September 1, the company said in a filing with state regulators. Workers emptied and began cooling the affected drum, according to the filing. A source did not note any impact to production.

Bloomberg News, 20:59 September 3, 2009

### **Gasoline Leak at Tesoro's 166,000b/d Martinez, California Refinery September 3**

An underground pipeline appeared to leak a small quantity of gasoline at Tesoro's 166,000 b/d Martinez, California refinery, the company said in a filing with state regulators. It was not clear if the incident had any impact to operations.

Reuters, 09:08 September 4, 2009

### **Chevron to Start Output Soon at Planned 100,000 b/d Tombua-Landana Oil Project in Angola**

Chevron expects to start production "very shortly" at the planned 100,000 b/d Tombua-Landana oil project in Angola, a company official said on September 3.

[http://www.rigzone.com/news/article.asp?a\\_id=80016](http://www.rigzone.com/news/article.asp?a_id=80016)

## **Natural Gas**

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### **McMoRan's 100 MMcf/d Flatrock No. 4 Natural Gas Well Offline in Gulf of Mexico August 13**

McMoRan's partly-owned 100 MMcf/d Flatrock No. 4 natural gas well in the Gulf of Mexico shut due to a mechanical issue on August 13, the company said. The site remained offline, as of Thursday, September 3. The company did not say when the well might return to service.

[http://www.rigzone.com/news/article.asp?a\\_id=79982](http://www.rigzone.com/news/article.asp?a_id=79982)

### **U.S. Natural Gas Inventories Jump 65 Bcf in Week Ended August 28, EIA Says—Natural Gas Futures Drop to More than Seven Year Low September 3**

U.S. natural gas inventories jumped 65 Bcf in the week ending August 28, to a total 3.323 Tcf, the Energy Information Administration (EIA) reported. The 3.323 trillion total marked the lowest August 28 figure since the Energy Department began releasing data, in 1993. Natural gas for October delivery dropped 7.6 percent, or 20.7 cents—the largest one-day decline in three months—finishing at \$2.508 per million Btus on the New York Mercantile Exchange (NYMEX).

<http://www.bloomberg.com/apps/news?pid=newsarchive&sid=a0qptzUG3LJo>

## Colorado Interstate Gas Declares September 11 Force Majeure at Elk Basin Compressor Station in Wyoming

Colorado Interstate Gas expects to reduce capacity by 15 MMcf/d—from 110 MMcf/d to 90MMcf/d—as it performs repairs at its Elk Basin Compressor Station in Wyoming on September 11, the company said in a filing. The work should last just one day, according to the filing. The affected station is located along the Big Horn North natural gas lateral.

<http://ebb.cigco.com/ebbCIG/Notices/NoticeView.asp?sPipelineCode=CIG&sSubCategory=Critical&sNoticeId=7849>

## Other News

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### Solyndra to Receive DOE Loan Guarantee for Planned Solar Manufacturing Plant in California

The Department of Energy (DOE) was expected to announce today a \$535 million federal loan guarantee for Solyndra Inc.'s proposed solar panel manufacturing facility in Fremont, California, a news source said. The facility would construct enough solar panels to energize approximately 24,000 homes per year.

<http://www.washingtonpost.com/wp-dyn/content/article/2009/09/03/AR2009090303966.html>

## Energy Prices

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U.S. Oil and Gas Prices September 4, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	68.10	72.38	107.58
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.06	2.76	7.26

Source: Reuters

## Energy Notes

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### Southern Montana Electric Generation & Transmission Cooperative Receives State Environmental Approval for Planned 120 MW Gas-fired Highwood Generating Station in Montana

<http://www.greatfalls Tribune.com/article/20090904/NEWS01/909040315/Natural-gas-fired+power+plant+gains+tentative+air+permit+nod>

### Adage LLC Plans 50 MW Biomass Power Plant in Florida

[http://www.biomassmagazine.com/article.jsp?article\\_id=3037](http://www.biomassmagazine.com/article.jsp?article_id=3037)

### Biomass Secure Power, Lower Nicola Indian Band Plan 12 MW Biomass Power Plant in British Columbia, Canada

[http://www.biomassmagazine.com/article.jsp?article\\_id=3037](http://www.biomassmagazine.com/article.jsp?article_id=3037)

### Update: Environmental, Native American Groups File Suit Against Enbridge's Planned 450,000 b/d Alberta, Canada-to-Wisconsin Alberta Clipper Oil Pipeline

<http://greeninc.blogs.nytimes.com/2009/09/03/lawsuit-filed-to-block-pipeline-project/?hp>

**Alaska Governor Says U.S. Government Should Approve O&G Drilling Offshore State—Says Alaskan Shelf Holds Estimated Recoverable Reserves of 27 Billion Barrels of Oil, 130 Tcf of Natural Gas**

<http://www.google.com/hostednews/ap/article/ALeqM5g9Y3sXzAqKOEivsQqJBUyaospJwD9AG67200>

**ConocoPhillips, Anadarko Petroleum Receive Federal Approval to Jointly Develop North Slope, Alaska O&G Leases**

Reuters, 18:58 September 3, 2009

**Oil India Finds 1 Billion Barrels of “Heavy Oil Deposits” in Rajasthan, India**

<http://www.indianexpress.com/news/oil-finds-heavy-oil-deposits-in-rajasthan/512927/>

**PG&E Caps Natural Gas Pipeline Leak in California by September 3**

[http://abclocal.go.com/kgo/story?section=news/local/north\\_bay&id=6996803](http://abclocal.go.com/kgo/story?section=news/local/north_bay&id=6996803)

**Fire at Chesapeake Energy Natural Gas Drilling Location in Texas September 1**

<http://www.star-telegram.com/texas/story/1583269.html>

**Update: Pending Certain Concessions, County Officials to Back New Route for Planned Pipeline from Port Dolphin Energy LNG Facility in Florida**

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=18031](http://www.downstreamtoday.com/news/article.aspx?a_id=18031)

**Turbine Shutdown at Goldsmith Gas Plant in Texas September 3**

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=129006>

**Fulcrum BioEnergy Plans 10.5 MMGal/Yr. Waste-to-Ethanol Plant in Nevada**

<http://dealbook.blogs.nytimes.com/2009/09/04/fulcrum-bioenergy-squeezes-fuel-from-garbage/>

## Links

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***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

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

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