



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

# ENERGY ASSURANCE DAILY

Thursday Evening, May 28, 2009

## ***Electricity***

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### **TVA's 1,126 MW Sequoyah Nuke Unit 2 in Tennessee Shut by May 28**

The Nuclear Regulatory Commission reported that on the morning of May 27 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

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

### **Reliant's 245 MW Coolwater Station Gas-fired Unit 3 in California Reduced May 27**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 125 MW on May 27.

<http://www.caiso.com/unitstatus/data/unitstatus200905271515.html>

### **Cabrillo Power's 300 MW Encina Gas-fired Unit 4 in California Shut May 27**

According to the California Independent System Operator, the unit experienced an unplanned outage on May 27.

<http://www.caiso.com/unitstatus/data/unitstatus200905271515.html>

### **Update: Southern's 870 MW Hatch Nuke Unit 1 in Georgia at Full Power by May 28**

The unit was shut on May 4 due to a problem with a safety relief valve. The Nuclear Regulatory Commission reported that on the morning of May 26 the unit was operating at 96 percent.

Reuters, 07:16 May 28, 2009

Information derived from the NRC Power Reactor Status Reports:

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

### **Update: Southern's 883 MW Hatch Nuke Unit 2 in Georgia Ramped Up to 72 Percent by May 28**

The unit was shut on February 6 for refueling and the company extended the outage for an unexpected replacement of turbine rotors. The Nuclear Regulatory Commission reported that on the morning of May 27 the unit was operating at 37 percent.

Reuters, 07:16 May 28, 2009

Information derived from the NRC Power Reactor Status Reports:

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

## ***Petroleum***

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### **Samson Lone Star Oil Storage Tank in Texas Explodes After Being Struck by Lightning May 27**

A severe thunderstorm that passed through Nacogdoches County, Texas the afternoon of May 27 brought lightning that struck an oil storage tank causing it to explode. The strike destroyed one Samson Lone Star oil tank and damaged another. The local fire department put out the blaze and commented that the explosion did not cause any injuries or further damage.

[http://www.dailysentinel.com/news/content/news/stories/2009/05/27/misc\\_weather\\_052709.html?imw=Y](http://www.dailysentinel.com/news/content/news/stories/2009/05/27/misc_weather_052709.html?imw=Y)

## **Two Units Shut on Malfunction at ExxonMobil's 567,000 b/d Baytown, Texas Refinery May 28**

According to a filing with state regulators, ExxonMobil is restarting two units at its Baytown refinery that had shut following the failure of a supply header on a cooling tower. The two units are the propane dewaxing unit and lub deasphalting unit. A company official said there all customer needs were met.

<http://www11.tceq.state.tx.us/oce/eei/index.cfm?fuseaction=main.getDetails&target=124725>

Bloomberg News, 08:46 May 28, 2009

## **Update: Hydrotreater Operating Normally Following Leak at BP's 467,720 b/d Texas City, Texas Refinery May 27**

According to a source familiar with the Texas City refinery, a catalytic hydrotreater at the refinery is operating normally following a hydrocarbon leak into cooling tower water.

Reuters, 17:46 May 27, 2009

## **Update: Delek's 58,000 b/d Tyler, Texas Refinery Returns to Normal Operating Rates Following November 2008 Fire**

The refinery returned to full rates after a fire in November of 2008.

Bloomberg News, 12:05 May 28, 2009

## ***Natural Gas***

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### **Natural Gas Pipeline Leak Closes Major Highway in Florida May 27**

A portion of U.S. Highway 19 in Pasco County, Florida was closed to traffic for 1.5 hours late May 27 as local fire officials reported a gas pipe leak in the area. As a safety measure, fire officials evacuated a number of residents while the leak was being capped. There were no reports of injuries due to the leak.

<http://www.wtsp.com/news/local/story.aspx?storyid=106614&catid=8>

### **Kern River Gas Transmission Announces Non-Binding Open Season for Expansion of Natural Gas Transportation from Wyoming into California**

Kern River Gas Transmission Company announced May 27 it is holding a non-binding open season to determine shipper interest in transportation service from receipt points in Wyoming and Utah to delivery points into California. Kern River expects the expansion project to deliver of 200,000 Dth/d per day of natural gas to a new Arvin, California interconnect and up to an additional 100,000 Dth/d to existing or new delivery points upstream of the Arvin delivery point.

<http://www.kernrivergas.com/InternetPortal/PrintableDetailDesktop.aspx?TabID=90&TabParentID=75>

### **Electrical Shortage Leads to Natural Gas Leak, Customer Outages in Wisconsin May 28**

An electric shortage occurred underground Wausau, Wisconsin today that caused a natural gas pipeline to leak and local officials to evacuate the area. Gas service to customers was immediately cut off. As of most recent reports, the gas leak continues, prohibiting WPSC crews from repairing the electrical problem.

<http://www.wausaudailyherald.com/article/20090528/WDH0101/90528064/1981>

## ***Other News***

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### **Update: President Obama Seeks to Commercialize New Types of Biofuels Quickly**

In a letter to farm-state governors, the President said he wants to see new types of biofuels commercialized as quickly as possible, including emerging cellulosic technologies that produce biofuels from sustainable biomass feedstocks and other waste materials. President Obama also said the corn-based ethanol industry needs to remain viable, as most biofuel currently used in the U.S. is ethanol made from corn.

<http://www.reuters.com/article/GCA-GreenBusiness/idUSTRE54Q67M20090527>

## Two American Indian Tribes Seek Clean up of Nuclear Processing Waste from Tribal Lands in Arizona

The Navajo Tribe and the Hopi Tribe are seeking action from the federal government to clean up medical, uranium and other radioactive waste from their land near Tuba City, Arizona. The Hopi Tribe reports that it has informed the federal government it is prepared to sue over the cleanup. The Navajo Tribe has filed a motion to intervene in a 2007 lawsuit against the federal government by the operator of a uranium mining mill where some of the waste originated. Both tribes say the waste is contaminating the land and threatening water supplies.

<http://www.forbes.com/feeds/ap/2009/05/27/ap6468900.html>

## Update: Department of Energy to Build National Center for Research in Studying Reduction of Carbon Dioxide Emissions in Alabama

The Department of Energy announced it will establish a national center for research on the reduction of carbon dioxide emissions in Shelby County, Alabama. The National Carbon Capture Center is to be operated by Alabama Power's parent, Southern Company, in partnership with other utility companies, and will be placed at an existing research facility adjacent to Alabama Power's coal-fired Gaston power plant in Wilsonville. Officials didn't say when the center would open, but construction is under way.

<http://www.al.com/news/birminghamnews/statebriefs.ssf?/base/news/1243498514277020.xml&coll=2>

## NOAA's National Hurricane Preparedness Week 2009 Encourages Knowing Vulnerability Prior to Beginning of Hurricane Season

The National Hurricane Center's National Oceanic and Atmospheric Administration (NOAA) has organized National Hurricane Preparedness Week 2009 to inform the public about hurricane awareness and preparation. NOAA says by knowing the vulnerabilities and what actions to take, the effects of a hurricane disaster can be reduced. Hurricane Preparedness Week during 2009 runs from May 24th through May 30th.

<http://www.nhc.noaa.gov/HAW2/english/intro.shtml>

## Energy Prices

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U.S. Oil and Gas Prices May 28, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	64.54	60.50	130.23
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.49	3.75	11.85

Source: Reuters

## Energy Notes

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### Update: Shell's 220,000 b/d Norco, Louisiana Refinery Operating Normally Despite Reported Flaring

Reuters, 11:04 May 28, 2009

### Illinois Commerce Commission Administrative Law Judge's Opinion Says Eminent Domain not Necessary for Construction of Proposed Crude Oil Pipeline – Commission to Vote on Judge's Ruling

<http://mystateline.com/content/fulltext/?cid=69872>

<http://www.pantagraph.com/articles/2009/05/27/money/doc4a1c32dd7546e849003817.txt>

**Update: Valero Says Progress Being Made on Tennessee Gasoline Rule which Would Require Company to Produce Gasoline without Ethanol at its 195,000 b/d Memphis, Tennessee Refinery**

<http://www.reuters.com/article/rbssEnergyNews/idUSN2750511920090528>

**Seminole Booster Station in Texas Reported Shut May 27**

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=124772>

**Gazprom Natural Gas Pipeline Explodes northwest of Moscow, Russia May 28 – Aging Infrastructure Blamed**

Reuters, 08:13 May 28, 2009

**Energy Infrastructure Investment in Europe at Risk from Tighter Credit Availability, European Investment Bank Reports**

<http://www.platts.com/Electric%20Power/News/8591550.xml?p=Electric%20Power/News&sub=Electric%20Power>

## 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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