



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

# ENERGY ASSURANCE DAILY

Friday Evening, May 15, 2009

## Electricity

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### **California Releases Summer 2009 Demand and Supply Outlook: Ample Electricity for California Consumers**

California's consumers can expect adequate electricity this summer according to the California Energy Commission, which released its analysis for summer supply and demand on May 14. The Commission said California is in a healthy position this year to meet summer's peak electricity demand and also noted that it is essential that new generation continues to be added to keep meeting the state's peak demand needs. The California Energy Commission forecasts peak demand of 61,623 MW under normal summer weather conditions in August or 65,811 MW under unusually hot temperatures.

[http://www.energy.ca.gov/releases/2009\\_releases/2009-05-13\\_summer\\_demand.html](http://www.energy.ca.gov/releases/2009_releases/2009-05-13_summer_demand.html)

### **Xcel Energy, Tri-State Jointly Plan 130-Mile Transmission Line in Colorado**

Xcel Energy and Tri-State Generation and Transmission plan to apply for permission from the Colorado Public Utilities Commission to build a \$180 million, 130-mile transmission project that will include 230-kV and 345-kV double-circuit lines throughout south central Colorado.

<http://www.platts.com/Electric%20Power/News/6317795.xml?src=rssheadlines0>

### **Entergy's 979 MW Indian Point Nuke Unit 3 in New York Shut by May 15**

The unit was shutdown due to a valve problem. The Nuclear Regulatory Commission reported that on the morning of May 14 the unit was operating at full power.

Information also derived from the NRC Power Reactor Status Reports:

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

<http://www.wten.com/Global/story.asp?S=10368142>

### **SCE's 1,080 MW San Onofre Nuke Unit 3 in California Reduced to 89 Percent by May 15**

The Nuclear Regulatory Commission reported that on the morning of May 14 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/>

### **Bruce Power's 855 MW Bruce Nuke Unit 6 in Ontario Returns to Service May 14**

The unit was taken offline April 28 to repair a pump on the heat-transport system.

Bloomberg News, 08:30 May 15, 2009

### **Enmax's 250 MW Calgary Gas-fired Unit in Alberta Shut May 12**

Reuters, 13:46 May 14, 2009

## Petroleum

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### **Update: Construction on TransCanada's Keystone Crude Pipeline Delayed due to Poor Weather Conditions in South Dakota**

TransCanada company officials have reported that construction on its Keystone crude oil pipeline has been delayed due to wet weather and soft roads in multiple counties in South Dakota. Even with the delay in construction, the company says the line should be operational by the end of 2009. The Keystone Pipeline will transport crude oil 2,100-miles from oil fields in Alberta to refineries in Illinois and Oklahoma.

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=16368](http://www.downstreamtoday.com/news/article.aspx?a_id=16368)

## **Los Angeles City Council Approves First Phase of Planned Jet Fuel Pipeline to Service Los Angeles International Airport**

Wespac Energy Group is planning to build the 24-mile pipeline to carry jet fuel from the Vopak Inland Jet Fuel Terminal in Wilmington, California to Los Angeles International Airport. The pipeline is slated to be built in two phases with the first phase to run from Vopak to a Kinder Morgan pump station in Carson, California, to be completed by 2010, and the second phase to run from the pump station in Carson to the airport, to be finished in 2012.

<http://www.platts.com/Oil/News/6318493.xml?p=Oil/News&sub=Oil>

## **Update: ExxonMobil Begins Drilling at Point Thompson Project in Alaska May 13**

A company official told the Alaska Oil & Gas Association on May 13 that ExxonMobil began drilling this week within Alaska's Point Thompson condensate project. ExxonMobil reported it expects this first well to start producing in 2014.

[http://www.ogj.com/display\\_article/362279/7/ONART/none/DriPr/1/AOGA:-Alaska-Point-Thomson-drilling-under-way/](http://www.ogj.com/display_article/362279/7/ONART/none/DriPr/1/AOGA:-Alaska-Point-Thomson-drilling-under-way/)

## **FCC Unit #3 at Reduced Rates at BP's 467,720 b/d Texas City, Texas Refinery May 14**

In a filing to state regulators, BP reported it had to lower the pressure on the #3 fluid catalytic cracking (FCC) unit at its refinery in Texas City to repair a leak in a flange.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=124264>

Reuters, 17:20 May 14, 2009

## **Reformer Unit and Compressors Trip at Total's 232,000 b/d Port Arthur, Texas Refinery May 15**

In a report to state regulators, Total said it is restarting a reformer unit and recycle hydrogen compressors located in the reformer at its Port Arthur refinery after the units tripped while work was being performed.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=124288>

Reuters, 11:37 May 15, 2009

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## **Natural Gas**

### **Update: Sabine Pipe Line Lifts Force Majeure after Repairs to Gas Pipeline in Texas May 14**

A subsidiary of Chevron, Sabine Pipe Line LLC, lifted its force majeure declaration on a natural gas pipeline near Port Arthur, Texas. Repairs to the pipeline have been completed after a loss of compression and resulting loss of capacity affected deliveries.

<http://www.sabinepipeline.com/Home/Report/tabid/241/Default.aspx?ID=6>

Bloomberg News, 15:45 May 14, 2009

### **U.S. Geological Survey Discovers Promising Natural Gas Hydrate Deposits under Gulf of Mexico Seabed**

A U.S. Geological Survey research team announced May 14 it has found promising natural gas hydrate deposits trapped more than 2,000 feet under the seabed of the U.S. Gulf of Mexico. Gas hydrate is almost pure methane mixed with water turned to ice by low temperatures and high pressure in permafrost. The lead researcher for this effort says the newly found deposits are commercially promising because they are of good size and located in a similar environment from which conventional oil and gas are extracted.

<http://www.reuters.com/article/rbssEnergyNews/idUSN1469415320090514>

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## **Other News**

Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices May 15, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	56.87	58.02	122.24
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.10	3.96	11.52

Source: Reuters

## Energy Notes

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**High Winds Knock Down Power Lines in New Brunswick, Leaving 12,000 NB Power Customers Without Power May 14**

<http://www.cbc.ca/canada/new-brunswick/story/2009/05/15/nb-power-wind-858.html>

**President Obama Names Physicist Gregory Jaczko as Chairman of U.S. Nuclear Regulatory Commission**

<http://www.platts.com/Nuclear/News/7866436.xml?p=Nuclear/News&sub=Nuclear>

**U.S. Ethanol Blend Rate to Rise to 12 Percent by 2010, Archer Daniels Midland Predicts**

<http://ethanol-news.newslib.com/story/6938-32216/>

**Fireball at Collingwood Ethanol's Plant in Ontario, Canada Caused by Small Dust Fire in On-Site Silo May 13**

<http://www.thebarrieexaminer.com/ArticleDisplay.aspx?e=1566680>

<http://www.collingwoodethanol.com/index.htm>

## 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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