



# ENERGY ASSURANCE DAILY

Thursday Evening, January 22, 2009

## *Electricity*

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### **Vulcan Power Company Proposes 347-Mile 500 kV Transmission Line in Nevada**

The line would run along the California-Nevada border from Yerington (50 miles SE of Reno) to Jean (just west of Las Vegas). This line will connect Las Vegas and Southern California to geothermal power sources in northern Nevada developed and owned by Vulcan Power Company...

<http://www.krnv.com/Global/story.asp?S=9709234>

<http://www.vulcanpower.com/html/vulcan.htm>

### **Exelon's 1,093 MW Peach Bottom Nuke Unit 3 in Pennsylvania Shut by January 22**

The Nuclear Regulatory Commission reported that on the morning of January 21 the unit was operating at 10 percent.

Information derived from the NRC Power Reactor Status Reports:

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

### **OPG's 490 MW Nanticoke 2 Coal-fired Unit in Ontario Shut January 22**

Reuters, 8:05 January 22, 2009

### **TransAlta's 399 MW Sundance Coal-fired Unit 6 in Alberta Shut January 21**

Reuters, 8:05 January 22, 2009

### **Intergen's 322 MW Central La Rosita Gas-fired Unit in Mexico Shut by January 21**

According to the California Independent System Operator, the unit experienced a planned and unplanned outage by January 21.

<http://www.caiso.com/unitstatus/data/unitstatus200901211515.html>

### **Reliant's 215 MW Mandalay Gas-fired Unit 1 in California Shut by January 21**

According to the California Independent System Operator, the unit experienced an unplanned outage by January 21.

<http://www.caiso.com/unitstatus/data/unitstatus200901211515.html>

### **Calpin/Mitsu's 212 MW Greenfield Gas-fired Unit in Ontario Shut January 21**

Reuters, 8:05 January 22, 2009

### **Duke's 175 MW Southbay Gas-fired Unit 3 in California Curtails Output by January 21**

According to the California Independent System Operator, the unit experienced a planned and unplanned curtailment of 104 MW by January 21.

<http://www.caiso.com/unitstatus/data/unitstatus200901211515.html>

### **Update: Bruce Power's 750 Bruce Nuke Unit 3 in Ontario Returns to Service by January 22**

The unit was shut on January 19 to work on the heat transport system.

Reuters, 07:48 January 22, 2009

### **OPG's 490 MW Nanticoke Coal-fired Unit 3 in Ontario Restarts January 22**

The unit shut early January 21.

Reuters, 07:48 January 22, 2009

## **TransAlta's 353 MW Sundance Coal-fired Unit 6 Returns to Service January 22**

Bloomberg News, 11:56 January 22, 2009

## **TransAlta's 353 MW Sundance Coal-fired Unit 5 Returns to Service January 22**

Bloomberg News, 08:28 January 22, 2009

## **TransAlta's 353 MW Sundance Coal-fired Unit 3 Returns to Service January 22**

The unit was shut on January 19.

Bloomberg News, 08:28 January 22, 2009

## ***Petroleum***

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### **ExxonMobil Discovers Oil after Drilling Well Near Massive Oil Field Offshore Brazil**

ExxonMobil alerted Brazilian officials of the drilling and the discovery offshore Rio de Janeiro, but did not provide information of the estimated potential of the fields. The Associated Press reports the fields may contain as much as 80 billion barrels of crude.

<http://kaaltv.com/article/stories/S756210.shtml?cat=10151>

### **Tesoro Adds Gasoline Desulfurization Unit at its 60,000 b/d Salt Lake City, Utah Refinery**

The unit was completed in December 2008 and has recently been started.

Bloomberg News, 10:20 January 22, 2009

### **Update: FCCU at ConocoPhillips's 238,000 b/d Linden, New Jersey Refinery at Reduced Rates January 22**

The unit is operating at reduced rates after a brief malfunction on Tuesday. The 145,000 b/d unit is currently operating at about 130,000 b/d. Crude oil feed into the refinery has also been halted while repairs were being made.

Bloomberg News, 15:51 January 21, 2009

Dow Jones Newswire, 11:41 January 22, 2009

### **Diesel Unit Restored at CHS's 61,100 b/d Laurel Montana Refinery January 19**

The ultra-low sulfur diesel unit was damaged in a fire on December 25. The unit was returned to service on January 19 to almost full capacity.

Bloomberg News, 09:04 January 22, 2009

### **Crude Price Volatility Resulting from Inadequate Investment in Energy Infrastructure**

Basic infrastructure needed to produce, deliver, store and distribute energy has been one of the leading factors in crude price volatility. Storage and transportation capacity provides a buffer to drastic changes in supply-and-demand incidents by allowing surpluses and deficits to smooth the changes in price.

[http://www.ft.com/cms/s/a67b3e30-e825-11dd-b2a5-](http://www.ft.com/cms/s/a67b3e30-e825-11dd-b2a5-0000779fd2ac,Authorised=false.html?_i_location=http%3A%2F%2Fwww.ft.com%2Fcms%2Fs%2F0%2Fa67b3e30-e825-11dd-b2a5-0000779fd2ac.html%3Fnclick_check%3D1&_i_referer=&nclick_check=1)

[0000779fd2ac,Authorised=false.html?\\_i\\_location=http%3A%2F%2Fwww.ft.com%2Fcms%2Fs%2F0%2Fa67b3e30-e825-11dd-b2a5-0000779fd2ac.html%3Fnclick\\_check%3D1&\\_i\\_referer=&nclick\\_check=1](http://www.ft.com/cms/s/a67b3e30-e825-11dd-b2a5-0000779fd2ac,Authorised=false.html?_i_location=http%3A%2F%2Fwww.ft.com%2Fcms%2Fs%2F0%2Fa67b3e30-e825-11dd-b2a5-0000779fd2ac.html%3Fnclick_check%3D1&_i_referer=&nclick_check=1)

## ***Natural Gas***

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### **Williams Holds Open Season for 550,000 Dth/d Increased Pipeline Capacity in the U.S. Southeast**

The proposed Mobile Bay South II Expansion to the Transco Pipeline could be in service by May 2011, subject to federal regulatory approval.

Reuters, 12:08 January 22, 2009

### **Falcon Gas Announces Open Season for 6 Bcf Gas Storage Capacity in Texas**

Falcon Gas plans to expand storage capacity at its Worsham-Steed and Hill-Lake gas storage facilities in Northern Texas.

Business Wire, 11:50 January 22, 2009

## Compressor Failure at Tilden Gas Plant in Texas January 21

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=119129>

## Turbine Shut at 160 MMcf/d Goldsmith Gas Plant in Texas January 21

The shutdown led to a flaring event.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=119153>

## Newly Discovered Fault Line near Major Natural Gas Pipeline in Arkansas

Arkansas Public Service Commission found that an Arkla Energy Resources pipeline runs through the area where the fault was discovered. CenterPoint Energy, which owns Arkla, is working with public officials to prepare response plans for potential earthquakes and other natural disasters.

<http://www.latimes.com/news/nationworld/wire/sns-ap-arkansas-earthquakes.1.6343768.story>

## Other News

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### Patriot Coal to Reduce Activity and Shut Some Mines in West Virginia

The company plans on idling the Remington and Black Oak mines in southern West Virginia, and reduce activity at the Rocklick preparation facility. The Remington complex, which consists of one surface and two underground mines, produced 1 million tons of coal in 2008. The Black Oak mine was expected to produce about 0.9 million tons in 2009. Patriot Coal also plans to reduce manpower and operating time at its Rocklick preparation plant.

<http://phx.corporate-ir.net/phoenix.zhtml?c=216060&p=irol-newsArticle&ID=1246953&highlight=black%20oak>

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### GreenField Ethanol Stalls Plans for 200 Million Liter Hensall Ethanol Plant in Ontario

<http://www.betterfarming.com/online-news/ethanol-company-shelves-plant-development-plans-%E2%80%93-now-1550>

## Energy Prices

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U.S. Oil and Gas Prices January 22, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	40.02	34.01	89.21
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.87	5.47	8.42

Source: Reuters

## Energy Notes

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### Storm Damages Lines and Knocks out Power to over 25,300 Progress Energy Customers in Florida January 21

<http://www.vagazette.com/orl-damagereports020207,0,7692749.story>

### Combustion Turbine Trip at Valero's 190,200 b/d Delaware City, Delaware Refinery January 21

Bloomberg News, 11:02 January 22, 2009

## Saudi Arabia to Decrease Production 300,000 b/d below OPEC Quota – Algerian Oil Minister

Bloomberg News, 04:20 January 22, 2009

### 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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