



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

# ENERGY ASSURANCE DAILY

Tuesday, February 28, 2006

## *Electricity*

---

### **Heavy Winter Storm Knocks Out Power to 75,000 in Bay Area**

Early this morning 27,600 Bay area residents remained without power.

<http://www.mercurynews.com/mld/mercurynews/news/13981711.htm>

[http://www.smdailyjournal.com/article\\_preview.php?id=55351](http://www.smdailyjournal.com/article_preview.php?id=55351)

### **Substation Problem Knocks Out Power to 25,000 in Camden, New Jersey**

Power was out for two and a half hours before PSE&G restored power to 12,500 customers by about 6 p.m. on February 27. The utility is still investigating the cause of the outage.

<http://www.app.com/apps/pbcs.dll/article?AID=/20060228/NEWS03/602280318/1007>

### **Exelon's 1,194 MW Nuke Shut at Byron Plant Outside Chicago Feb. 24**

On February 24 electrical equipment unexpectedly began giving off smoke at Exelon's Byron Generating Station about 90 miles west of Chicago, causing the 1,194 MW Unit 1 reactor to shut down automatically as a protective measure. This is the fourth problem to hit the plant since Feb. 20. The problem was declared an "unusual event," the lowest of four federal emergency classifications.

DHS Daily Open Source Infrastructure Report, February 28, 2006

### **Exelon's 1,150 MW Limerick 2 Nuke in Pennsylvania Revamps to Full Power Feb. 27**

On February 27, Exelon Corp.'s 1,150 MW Limerick nuclear power plant in Pottstown, Pennsylvania revamped to full power. The unit was shut down on February 23, while the workers were replacing three safety relief valves.

Bloomberg, 09:15 February 27, 2006

### **Update: Calpine's 567 MW Los Medanos Gas-fired Unit in California Nears Full Power Feb. 27**

According to California Independent System Operator's report, Calpine Corp.'s 567 MW Los Medanos natural gas-fired power station in Pittsburg, California returned to near full power on February 27. The company reduced over 450 MW capacity of the unit for unplanned reasons on February 24.

Reuters, 08:11 February 28, 2006

### **NPPD's 756 MW Cooper Nuke in Nebraska Resumes Power Feb. 27**

Nebraska Public Power District's Cooper nuclear power station in Brownville, Nebraska is expected to restart the 756 MW-unit on February 27. The unit was reduced to about 70 percent capacity for a control rod adjustment over the weekend when the alarm was set off by a problem with one of the valves.

Reuters, 15:12 February 27, 2006

### **Mirant's 337 MW Contra Costa Gas-fired Unit 6 in California Shut Feb. 27**

Reuters, 15:54 February 27, 2006

### **Mirant's 337 MW Contra Costa Gas-fired Unit 7 in California Shut Feb. 27**

Reuters, 15:54 February 27, 2006

### **Cabrillo's 299 MW Encina Gas-fired Unit 4 in California Shut Feb. 27**

Reuters, 15:54 February 27, 2006

## La Paloma Generating Co.'s 260 MW La Paloma Gas-fired Unit 1 in California Shut Feb. 27

Reuters, 15:54 February 27, 2006

## Mirant's 206 Potrero Gas-fired Unit 3 in California Shut Feb. 27

Reuters, 15:54 February 27, 2006

## Petroleum

---

### Update: Saudi Attack on Abqaiq Terrorists Kills Al Qaeda's Chief in the Country

According to a report by UPI, one of the five Al Qaeda gunmen killed by Saudi forces in the Feb. 27 raid on a compound in Riyadh has been identified as Fahd Bin Farraj Bin Mohammed al-Jaweer, Al Qaeda's chief in Saudi Arabia. The men killed were involved in the aborted attempt to bomb the Abqaiq oil installation in eastern Saudi Arabia last week. Abqaiq is the largest oil processing plant in the world and handles more than half of Saudi Arabia's daily exports.

<http://www.upi.com/InternationalIntelligence/view.php?StoryID=20060228-093421-7431r>

## Natural Gas

---

### Open Season Announced For TransColorado Gas Transmission System

Kinder Morgan Energy Partners announced a binding open season for about 250,000 Dth/d of northbound firm transportation capacity on a proposed expansion of the TransColorado Gas Transmission system. The company said the expansion would support flows into the Rockies Express project, a 1,350 mile 2 Bcf/d gas pipeline system that would bring Rocky Mountain gas to Ohio and ultimately to markets in the Midwest and Northeast.

Natural Gas Intelligence, February 28, 2006

### UPDATE: Kinder Morgan-Sempra to Proceed with Pipeline Project from Rockies to East

On February 28, Kinder Morgan Partners LP and Sempra Energy said that they have secured shipper commitments, which enables them to proceed with their \$4 billion project, Rockies Express natural gas pipeline. The pipelines will go from Rockies to the Eastern U.S. and are expected to be fully completed by June 2009, the companies said.

Reuters, 09:02 February 28, 2006

## Energy Prices

---

U.S. Oil and Gas Prices			
February 28, 2006			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	61.37	61.21	51.75
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	6.69	7.40	6.62
\$/Million Btu			

Source: Reuters

## Energy Notes

---

### **April Natural Gas Futures Break Below \$7, Set Nine-month Low**

Natural Gas Intelligence, February 27, 2006.

### **Excel Restores Damaged Gas Line that Forced 75,000 Rocky Mountain Customers to Conserve Gas**

[http://cbs4denver.com/local/local\\_story\\_057105117.html](http://cbs4denver.com/local/local_story_057105117.html)

### **Nigeria Criticizes U.S. for Failing to Help Protect its Oil Assets from Rebel Attack**

<http://www.forbes.com/finance/feeds/afx/2006/02/27/afx2557352.html>

### **Chevron Reduces Nigerian Output Due to Pipeline Leak**

Reuters, 11:43 February 28, 2006.

## 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 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.

### **Visit *Energy Assurance Daily* Online!**

*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 PM EST. For more information, visit us online at:

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