



# ENERGY ASSURANCE DAILY

Wednesday Evening, October 03, 2007

## **Electricity**

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### **Fatal Explosion at Public Service Company of Colorado's 324 MW Cabin Creek Pump-Storage Hydro Plant in Colorado October 2**

A chemical explosion during routing maintenance at the pumped storage plant trapped five workers in the tunnel connecting the upper and lower reservoirs. The plant is owned by Public Service Company of Colorado, an Xcel Energy subsidiary. No damage to the dam or generators was reported. A total of nine workers were in the tunnel at the time of the explosion and fire, four were able to reach safety, and five others died before rescuers could reach them. The U.S. Chemical Safety Board announced that it is investigating the fire.

<http://www.topix.net/content/cbs/2007/10/explosion-at-colorado-plant-workers-trapped>

[http://biz.yahoo.com/ap/071003/plant\\_explosion.html?.v=1](http://biz.yahoo.com/ap/071003/plant_explosion.html?.v=1)

[http://www.xcelenergy.com/XLWEB/CDA/0,3080,1-1-1\\_1875\\_4797\\_4010-3663-2\\_171\\_258-0,00.html](http://www.xcelenergy.com/XLWEB/CDA/0,3080,1-1-1_1875_4797_4010-3663-2_171_258-0,00.html)

[http://www.xcelenergy.com/XLWEB/CDA/0,3080,1-1-1\\_15531\\_34200-41207-0\\_0\\_0-0,00.html](http://www.xcelenergy.com/XLWEB/CDA/0,3080,1-1-1_15531_34200-41207-0_0_0-0,00.html)

Bloomberg News, 11:45 October 3, 2007

### **Texas PUC Directs Entergy to Develop a Plan to Join the Southwest Power Pool**

The Texas Public Utilities Commission (PUC) criticized a plan by Entergy to join the Electric Reliability Council of Texas (ERCOT) and directed the company to develop an alternative plan to join the Southwest Power Pool (SPP).

The company indicated that while it would provide the requested information, it continues to believe joining ERCOT is "the only viable option." Most of Entergy Texas's territory is outside of ERCOT. See the maps of Entergy Texas and ERCOT in the second and third links below.

<http://www.platts.com/Electric%20Power/News/6502384.xml?p=Electric%20Power/News&sub=Electric%20Power>

<http://www.ercot.com/about/profile/index.html>

[http://www.entergy-texas.com/about\\_entergy/counties.aspx](http://www.entergy-texas.com/about_entergy/counties.aspx)

### **AEP's 721 MW Pirkey Coal-fired Unit Trips and then Restarts October 3**

According to a report filed with state regulators, a turbine control malfunction caused the unit to trip at approximately 3 a.m. on October 3. According to a later report, the plant has been restarted.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98214>

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98215>

### **Update: TXU's 575 MW Big Brown Coal-fired Unit 1 in Texas Restarted October 2**

According to a report filed with state regulators, the unit was restarted after repairs to a leaking boiler tube were completed.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98170>

### **Update: OPG's 490 MW Nanticoke Coal-fired Unit 2 in Ontario Back in Service October 3**

The unit was shut on October 2.

Reuters, 08:29 October 3, 2007

### **Salt River's 750 MW Navajo Coal-fired Unit 1 in Arizona Shut October 1**

Reuters, 18:50 October 2, 2007

### **Salt River's 750 MW Navajo Coal-fired Unit 2 in Arizona Shut October 1**

Reuters, 18:50 October 2, 2007

## **Update: Edison International's 322 MW Sunrise Gas-fired Unit 2 in California Returns to Full Power October 2**

According to California Independent Service Operator's report on curtailed and non-operational generating units, the unit has been returned to full service. The unit was shutdown on October 1.

<http://www.caiso.com/unitstatus/data/unitstatus200710011515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200710021515.html>

## ***Petroleum***

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### **Power Failure Shuts ConocoPhillips and Valero Los Angeles Refineries – Both Refineries Restarting**

A power failure in the area cut power to the 147,000 b/d ConocoPhillips and the 81,000 b/d Valero refineries, both located in the Wilmington area of Los Angeles during the early morning of October 3. Both refineries are reported to be restarting.

<http://uk.reuters.com/article/oilRpt/idUKN0320363120071003>

OPIIS, 09:41 October 3, 2007

### **DCU Upset at ExxonMobil's 563,000 b/d Texas City, Texas Refinery October 2**

According to a filing with state regulators, ExxonMobil experienced an upset on a delayed coking unit (DCU) lasting 1 hour and 22 minutes. The company reported that the event did not affect the unit's production.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98207>

### **Flaring Reported at Total's 240,000 b/d Port Arthur, Texas Refinery October 2**

According to a filing with state regulators, a leak was detected in the fin fan cooler while restarting the condensate splitter. The company reported that the incident is under investigation.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98213>

### **Update: Suncor's 260,000 b/d Oil Project in Alberta to Return to Full Output by Weekend**

Suncor announced expectations for its oil sands project near McMurray, Alberta to be fully operational by the weekend. On October 2 the field experienced a fire that reduced production 85,000 b/d to 175,000 b/d.

Reuters, 15:49 October 2, 2007

Reuters, 12:01 October 3, 2007

### **BP Begins Binding Open Season for Proposed Viridian Pipeline Project**

BP announced the beginning of a binding open season for the 100,000 b/d Viridian Pipeline that will transport light crude from the Chicago area to Cushing, Oklahoma. The pipeline is expected to be in service by late 2009 or early 2010 pending shipper support.

<http://www.bppipelines.com/OpenSeason.html>

### **6-inch Kinder Morgan Jet Fuel Pipeline Rupture Spills 500 Gallons of Jet Fuel in Reno, Nevada October 2**

The spill prompted officials to evacuate 15 people from a neighboring concrete plant and halt rail traffic in the area. Officials do not know what caused the rupture.

<http://news.rgj.com/apps/pbcs.dll/article?AID=/20071003/NEWS/710030449/1321>

### **Cat Cracker and Alkylation Units Shut at PDVSA's 135,000 b/d El Palito Refinery in Venezuela Due to Power Outage October 3**

Venezuela's national oil company reported that a power outage took a catalytic cracking unit and an alkylation unit offline. The company announced that they expected the units to be restarted within hours.

Reuters, 15:16 October 3, 2007

### **Update: Iraqi Oil Exports Restart on Northern Pipeline to Turkey October 3 - Shippers**

Following a ten day interruption, shippers reported that oil exports restarted through the Iraqi Northern Pipeline into Turkey.

Reuters, 08:59 October 3, 2007

## Natural Gas

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### Update: National Grid Terminates Plan to Develop LNG Terminal in Rhode Island

The action by the company ends a four-year effort on the part of KeySpan, acquired by National Grid in August 2007, to convert an existing storage facility on the Providence River into an import terminal for LNG.

[http://www.projo.com/news/content/bz\\_keyspan\\_drops\\_appeal03\\_10-03-07\\_AD7BN1I.25d8cae.html](http://www.projo.com/news/content/bz_keyspan_drops_appeal03_10-03-07_AD7BN1I.25d8cae.html)

### U.S. Department of Interior Agency Denies Land Use Permit for Downeast LNG Project in Maine

The U.S. Fish and Wildlife Service denied a request by Downeast LNG to construct a gas pipeline through a portion of the Moosehorn National Wildlife Refuge. On October 2, the company notified the Maine Board of Environmental Protection (BEP) of the Fish and Wildlife Service that the application for a pipeline right of way through part of the Refuge was “not appropriate.” Downeast consequently has withdrawn its application pending at the Maine Board of Environmental Protection.

<http://www.bangornews.com/news/t/news.aspx?articleid=154927&zoneid=500>

<http://business.mainetoday.com/newsdirect/release.html?id=4895>

<http://www.energycurrent.com/index.php?id=3&storyid=5697>

### Columbia Gas Announces Major Effort to Replace Natural Gas Distribution Lines in Pennsylvania

The company will replace existing local natural gas distribution lines within the 27 counties that comprise its service territory in the state.

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8knpp%5E%5CftokikUSfd%23%3A%40%24bfem%5Ey>

### Update: Enterprise’s Deepwater Independence Hub Producing 440 MMcf/d

On October 2, Enterprise Product Partners announced that production at its Independence Hub natural gas platform in the deepwater US Gulf of Mexico has reached 440 MMcf/d. The company anticipates that production will reach 1 Bcf/d by the end of 2007.

<http://www.platts.com/Natural%20Gas/News/6502104.xml?p=Natural%20Gas/News&sub=Natural%20Gas>

### Equipment Failure Reported at Tilden Gas Plant in Texas

According to a report filed with state regulators, once the steel piping and weld bolt on a suction line were repaired, the equipment was placed back in service.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98212>

## Other News

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Nothing to report

## Energy Prices

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U.S. Oil and Gas Prices			
October 3, 2007			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	79.97	80.31	58.82
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	6.96	6.54	4.01
\$/Million Btu			

Source: Reuters

## Energy Notes

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### **Dominion Meets NRC Deadline: Installs Remote Backup Switches to Allow for Emergency Shut Down of Millstone's Nuke Unit 3 in Connecticut**

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=8980512](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=8980512)

### **CAISO Clarifies Statement Regarding Integration of Renewable Resources into State Energy Mix**

<http://www.caiso.com/1c6b/1c6bef9321b80.pdf>

### **Update: Azerbaijan to Turkey Crude Oil Export Pipeline Resumes Flow October 1**

[http://www.messenger.com.ge/issues/1455\\_october\\_3\\_2007/eco\\_1455\\_1.html](http://www.messenger.com.ge/issues/1455_october_3_2007/eco_1455_1.html)

### **Update: Reaction to Department of Energy's Announcement on "National Interest Electric Transmission Corridors"**

<http://www.state.pa.us/papower/cwp/view.asp?Q=467925&A=11>

[http://www.mercurynews.com/news/ci\\_7064233](http://www.mercurynews.com/news/ci_7064233)

<http://money.cnn.com/news/newsfeeds/articles/primenewswire/127895.htm>

<http://www.post-gazette.com/pg/07276/822430-55.stm>

### **Construction Work Punctures 6-inch Natural Gas Line near Anchorage, Alaska October 2**

<http://www.adn.com/news/alaska/matsu/story/9349846p-9264331c.html>

## 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/index.aspx>.

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