



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

# ENERGY ASSURANCE DAILY

Friday Evening, May 01, 2009

## ***Electricity***

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### **Mountainview Power Company's 525 MW Mountainview Gas-fired Unit 3 in California Shut by April 30**

According to the California Independent System Operator, the unit experienced an unplanned outage by April 30.  
<http://www.caiso.com/unitstatus/data/unitstatus200904301515.html>

### **Xcel's 535 MW Tolk Coal-fired Unit 1 in Texas Shut May 1**

Reuters, 8:23 May 1, 2009

### **Update: Wolf Creek Nuclear Operating Corporation's 1,166 MW Wolf Creek Nuke Unit in Kansas Ramped Up to One Percent May 1**

The unit shut on April 28 on low steam generator level due to a feed water valve failure.  
<http://uk.reuters.com/article/oilRpt/idUKN0129297020090501>

### **Update: AES's 336 MW Alamitos Gas-fired Unit 4 in California Returns to Service April by 30**

According to the California Independent System Operator, the unit returned from an unplanned outage.  
<http://www.caiso.com/unitstatus/data/unitstatus200904301515.html>

### **Update: Mirant's 317 MW Pittsburg Gas-fired Unit 6 in California Returns to Service by April 30**

According to the California Independent System Operator, the unit returned from an unplanned outage.  
<http://www.caiso.com/unitstatus/data/unitstatus200904301515.html>

### **URS to Build Increase Capacity at TVA's 540 MW Gleason Gas-fired Power Plant in Tennessee**

URS Corporation announced that it has been authorized by the Tennessee Valley Authority (TVA) to provide all necessary services to increase the capacity of the Gleason Combustion Turbine Plant located in Tennessee. The project will add 360 MW of capacity to the existing 540 MW plant, and it is scheduled for completion in November 2011.  
<http://finance.yahoo.com/news/URS-to-Build-Power-Generating-bw-15099371.html?v=1>

### **Tritium Leaks Found in Two Pipes at Exelon's 640 MW Oyster Creek Nuclear Plant in New Jersey April 30**

A plant spokesman says holes in two pipes allowed low levels of Tritium to leak into the surrounding area. The pipes have been repaired and workers will conduct more inspections.  
[http://www.philly.com/philly/wires/ap/news/state/new\\_jersey/20090430\\_ap\\_leaksfoundin2pipesatnjnuclearplant.html](http://www.philly.com/philly/wires/ap/news/state/new_jersey/20090430_ap_leaksfoundin2pipesatnjnuclearplant.html)

## ***Petroleum***

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### **Update: Petrobras Celebrates First Oil Extraction from Tupi Oil Field May 1**

Brazilian state-run energy company Petrobras (PBR) pumped the first crude from the Tupi oil field, also known as the Western Hemisphere's largest oil discovery in 30 years. Petrobras CEO and Mines and Energy Minister officially started a 16-month test at the Tupi field in a ceremony aboard the BW "Cidade de Sao Vicente" floating production, storage and offloading vessel, the company said.

<http://online.wsj.com/article/BT-CO-20090501-708418.html>

<http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind focus.story&STORY=/www/story/04-30-2009/0005017162&EDATE=>

### **Brief Compressor Shutdown Reported at ConocoPhillips's 139,000 b/d Carson, California Refinery April 30**

In a report to state regulators, ConocoPhillips reported increased flaring at its Carson refinery in California due to a compressor shutting down, lasting approximately one hour.

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/dd478f329980d9c0882575a8005f486c?OpenDocument>

Reuters, 15:24 April 30, 2009

### **Power Outage Causes Partial Shutdown of Flint Hills's 288,000 b/d Corpus Christi, Texas Refinery April 30**

In a filing with state regulators, Flint Hill's Corpus Christi refinery experienced a partial power loss that shut down a crude unit at the west plant area of the complex. The power was restored later in the same day; it was not known if the crude unit had been restored.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=123635>

Reuters, 08:50 May 1, 2009

### **Update: Shell Finishes Repairs to its 150,000 b/d Trans-Niger Crude Pipeline in Nigeria May 1, Flow Resumes while Force Majeure Remains in Place**

Assorted pieces of the pipeline caught fire on April 12, forcing the company to declare force majeure on its Bonny Light crude exports. Shell announced today that it has finished repairs on the pipeline, yet the force majeure remains intact.

Dow Jones Newswire, 08:42 May 1, 2009

### **Update: Repairs to Take Longer than Expected at Shell's 145,000 b/d Anacortes, Washington Refinery Following April 23 Power Loss**

According to a company representative, it was discovered that extensive repairs are needed at Shell's Anacortes refinery in Washington following a loss of power on April 23. The plant may not return to full operating rates until early next week.

Bloomberg News, 17:11 April 30, 2009

## ***Natural Gas***

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### **Bison Pipeline Files with FERC to Build 302-Mile, 30-Inch Natural Gas Pipeline to Carry Gas from Powder River Basin to Midwest Markets**

Bison Pipeline LLC (Bison), a subsidiary of TransCanada, has filed an application with the Federal Energy Regulatory Commission (FERC) to build a major natural gas pipeline that would provide a new northbound route out of the Rocky Mountains to Midwest markets.

Natural Gas Intelligence, May 1, 2009 <http://intelligencepress.com/>

[http://www.transcanada.com/company/bison.html#news\\_releases](http://www.transcanada.com/company/bison.html#news_releases)

## Wyoming Interstate Company Declares Force Majeure after Damage to Douglas Compressor Station April 30

In a notice to shippers, Wyoming Interstate Company (WIC) stated that additional repair work to the unit at the Douglas Compressor Station is necessary, extending the anticipated completion date to Wednesday, May 6, 2009 for nominations for Gas Day Thursday, May 7, 2009. After repairs have been completed, capacity at the Medicine Bow Lateral (MBC) will be restored from 1,120 MMcf/d to 1,520 MMcf/d for Gas Day May 7, 2009.

<http://ebb.cigco.com/ebbCIG/Notices/NoticeView.asp?sPipelineCode=CP&sSubCategory=Critical&sNoticeId=849>

## Williams Natural Gas Pipeline Cause of Sinkhole on Interstate 70 in Colorado

The Colorado Department of Transportation discovered that a large sinkhole in the eastbound lanes of Interstate 70 in Rulison, Colorado was caused by a Williams Production gas pipeline running under the highway. The sinkhole closed lanes on the major highway for up to twelve hours.

<http://www.postindependent.com/article/20090430/VALLEYNEWS/904309995/1083&ParentProfile=1074>

## Other News

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### Homeland Energy Solutions's 100 MMGal/yr Ethanol Facility in Iowa Commences Production May 1

<http://domesticfuel.com/2009/05/01/new-iowa-ethanol-plant-begins-production/>

<http://www.homelandenergysolutions.com/contentdisplay.asp?id=prod&level=>

## Energy Prices

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U.S. Oil and Gas Prices			
May 1, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	52.34	50.53	110.90
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.25	3.46	10.81

Source: Reuters

## Energy Notes

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### Update: U.S. Coast Guard Approves Three Proposed LNG Terminals in Oregon Saying Waterways Leading to Bradwood Landing, Oregon LNG, Jordan Cove Facilities 'Suitable for LNG Delivery Tankers' April 28

<http://www.dailyastorian.com/main.asp?SectionID=2&SubSectionID=398&ArticleID=60439&TM=48949.88>

### Virginia Department of Environmental Quality Approves Air Quality Permit for Construction of Osage Bio Energy's 68 MMGal/yr Ethanol Production Plant in Virginia

[http://www.timesdispatch.com/rtd/news/local/article/HOPE30\\_20090429-213807/264745/](http://www.timesdispatch.com/rtd/news/local/article/HOPE30_20090429-213807/264745/)

### Emissions Event Reported at Alon USA's 67,000 b/d Big Spring, Texas Refinery April 30

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=123607>

**NV Energy Reaches Renewable Target Milestone in Nevada – 9 Percent of Power Generation Coming from Renewable Resources, State Regulators Say**

<http://www.wtop.com/?nid=111&sid=1665698>

**National Grid Fears Releasing ‘Smart Grid’ Details Could Aid Attack on Specific Utility Infrastructure, Harming Customers in New York**

<http://www.istockanalyst.com/article/viewiStockNews/articleid/3212438>

**February 2009 U.S. Oil Demand Revised Down 780,000 b/d to 18.7 MMb/d, Decrease from Original Estimate of 19.5MMb/d: EIA Reports**

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_monthly/psm.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html)

**Despite Economic Downturn, ExxonMobil to Continue to Up Spending, Advance Natural Gas and Oil Projects, Company Executive Says**

Natural Gas Intelligence Press, May 1, 2009 <http://intelligencepress.com/>

## 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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