



# ENERGY ASSURANCE DAILY

Tuesday, July 17, 2007

## ***Electricity***

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### **Dominion Applies to Build 585 MW Coal-fired Power Plant in Virginia July 16**

Dominion Virginia Power has applied with the State Corporation Commission for permission to build a 585 MW electric generating power station in Southwest Virginia that would use clean-coal technology.

<http://www.dom.com/news/elec2007/pr0716.jsp>

### **Tornado Knocks Out Power to 36,000 Alliant Energy Customers in Iowa July 17**

<http://gazetteonline.com/apps/pbcs.dll/article?AID=/20070717/NEWS/70717024>

### **Update: NRG Energy to Restart 836 MW Limestone Coal-fired Unit 1 in Texas July 17**

NRG Energy announced the unit should restart July 16-17. It was shut due to a boiler tube leak.

Reuters, 07:23 July 17, 2007

### **Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey Shut July 17**

The unit is scheduled to restart July 24.

Reuters, 10:33 July 17, 2007

### **Update: Calpine's 593 MW Metcalf Gas-fired Unit in California Operating at Full Capacity July 16**

The unit was returned to full-operating capacity from idling at 318 MW.

Bloomberg News, 19:06 July 16, 2007

### **Update: Mirant's 317 MW Pittsburg Gas-fired Unit 6 in California Operating at Full Capacity July 16**

The unit returned to full-operating capacity from idling at 152 MW.

Bloomberg News, 19:15 July 16, 2007

### **Update: AES' 175 MW Redondo Gas-fired Unit 6 in California Operating at Full Capacity July 16**

Bloomberg News, 19:29 July 16, 2007

### **ATCO's 368 MW Battle River Coal-fired Unit 5 in Alberta Shut July 16**

Reuters, 10:33 July 17, 2007

## ***Petroleum***

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### **Update: 700,000 b/d Explorer Pipeline Expected to Restart Early July 18**

Attempts to restart Explorer Pipeline have been delayed until early Wednesday because of slower than expected progress in repairing a leak. The line shut due to a leak on July 14. The 1,400-mile pipeline runs from Houston to Chicago.

Reuters, 12:56 July 17, 2007

Bloomberg News, 11:33 July 17, 2007

### **Power Failure Shuts Flying J's 68,000 b/d Bakersfield, California Refinery July 17**

Operators are attempting to restart the refinery after it was shut due to a power failure. Sulfur dioxide was released while the sulfur recovery unit was shut.

Bloomberg News, 12:34 July 17, 2007

### **SRU Shut at Pasadena Refining's 100,000 b/d Pasadena Refinery in Texas July 16**

According to a filing with Texas regulators, the unplanned shutdown of a sulfur recovery unit (SRU) led to an emissions event at the refinery. The filing said that the event began at 12:30 on July 16 and is expected to last until 8:00 p.m. July 17.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=94134>

### **Nigerian Protestors Set Fire to Shell Pipeline Feeding Bonny Export Terminal**

Local youths have drilled holes and set fires in six separate locations along the Trans-Niger pipeline but Shell said there is no impact to production. The company has known of the fires since early June, but has been unable to approach the sites.

Reuters, 12:57 July 17, 2007

### **Construction to Begin on 110,000 b/d Overland Pass NGL Pipeline in October**

Overland Pass, which is being built by Oneok and Williams Co., is a proposed 750-mile natural gas liquids (NGL) pipeline from Opal, Wyoming, to the mid-continent natural gas liquids market center in Conway, Kansas. The pipeline will be designed to transport 110,000 b/d of natural gas liquids. Additional pump facilities would increase the capacity to 150,000 b/d. The pipeline still needs the final approval from the Bureau of Land Management before construction can begin.

<http://www.kbsd6.com/Global/story.asp?S=6788375>

[http://www.oneok.com/oneok/Our\\_Business/NaturalGasLiquids/oks\\_overlandpass/oks\\_overlandpass\\_home.jsp#](http://www.oneok.com/oneok/Our_Business/NaturalGasLiquids/oks_overlandpass/oks_overlandpass_home.jsp#)

### **West Texas LPG Pipeline Plans to Expand Pipeline System by at Least 25,000 b/d**

West Texas LPG Pipeline, L.P. plans to expand the West Texas LPG pipeline system into Mont Belvieu, Texas due to increased growth in liquids production in the Fort Worth Basin. Plans include expanding the system by a minimum of 25,000 b/d from Weatherford Station into Mont Belvieu with the construction of 39 miles of 12-inch pipeline, hydrostatic testing and three booster stations. This new capacity is expected to be operational in the third quarter of 2008. Additional booster stations may be added between these points, based on market conditions, to bring the capacity increase to 45,000 b/d.

<http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=109&STORY=/www/story/07-16-2007/0004626480&EDATE>

### **Enbridge Still Online With Gateway Crude Oil Pipeline Project to Canadian West Coast Despite Chinese Withdrawal**

According to Canadian Press, Enbridge is still online with its Gateway crude oil pipeline project despite a decision by China National Petroleum Corp. to withdraw from the project. The proposed Gateway pipeline was designed to ship about 400,000 b/d of crude from Alberta's oil sands to Asian markets and California via a new marine terminal in Kitimat, B.C.. CNPC was committed to 50 percent of the line's capacity.

<http://www.oilweek.com/news.asp?ID=10149>

[http://www.rigzone.com/news/article.asp?a\\_id=47665](http://www.rigzone.com/news/article.asp?a_id=47665)

### **Stop-Work Order Remains for Storage Tanks at CNR's Horizon Open-Pit Oil Sands Project in Alberta**

Government spokesman Barry Harrison said the stop-work order still stands and Canadian Natural Resources (CNR) Ltd. is only being allowed to dismantle the damaged tanks. The stop-work order was issued after two storage tanks under construction collapsed in April and May. The first collapse killed two workers. The stop-worker order applies to three storage tanks at the project, including the two that collapsed. The Horizon project, which is two-thirds complete, will be Canada's fourth major open-pit oil sands mega-project when it comes on-stream in late 2008.

<http://www.topix.net/content/cp/2007/07/oilsands-tanks-where-workers-died-are-in-cleanup-but-stop-work-order-remains>

## **OPTI Expects First Production in Late 2007 from Long Lake Phase I In Situ Oil Sands Project in Alberta**

First production of Premium Sweet Crude from the extraction and upgrading project is anticipated near the end of 2007. Construction on the steam assisted gravity drainage (SAGD) central steam boiler and water treatment facilities are essentially complete, with work on the cogeneration facilities continuing. Overall Upgrader construction progress continues and the Upgrader was approximately 90 percent complete at the end of June. OPTI's current forecast is to reach 50 percent bitumen production capacity approximately six months after all well pairs have commenced steaming. During 2008, SAGD volumes are expected to continue to ramp-up with completion of additional steam facilities. SAGD operations are expected to reach full design capacity of 72,000 b/d of bitumen production in late 2008 or early 2009. In addition, the company is also advancing its future phases of growth via a multi-stage expansion strategy to reach 180,000 b/d production capacity.

[http://www.opticanada.com/investors/news/index.php?date=2007&news\\_id=1507126039](http://www.opticanada.com/investors/news/index.php?date=2007&news_id=1507126039)

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## **Natural Gas**

### **Level Transmitter Malfunctions at 290 MMcf/d Waha Gas Plant in Pecos, Texas July 16**

According to a filing with Texas regulators, a level transmitter malfunction on first stage led to an emissions event. The event lasted from 10:00 a.m. to 7:00 p.m. on July 16. The transmitter was replaced.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=94149>

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## **Other News**

Nothing to Report.

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## **Energy Prices**

<b>U.S. Oil and Gas Prices</b>			
July 17, 2007			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	74.32	72.80	75.70
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	6.32	6.44	6.27
\$/Million Btu			

Source: Reuters

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## **Energy Notes**

### **Manitowoc Public Utilities Completes 63.5 MW Coal-fired Unit 9 at Existing Power Plant in Wisconsin**

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=8600989](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=8600989)

### **Man Electrocuted Attempting to Steal Cooper from Power Line in Ohio July 16**

[http://hosted.ap.org/dynamic/stories/C/COPPER\\_THEFT\\_DEATH?SITE=WUSA&SECTION=HOME&TEMPLATE=DEFAULT](http://hosted.ap.org/dynamic/stories/C/COPPER_THEFT_DEATH?SITE=WUSA&SECTION=HOME&TEMPLATE=DEFAULT)

### **Rockies Express Pipeline to Midwest Will Ease Gas Pipeline Capacity Bottlenecks in Rocky Mountain Production Basin - Analyst**

<http://www.platts.com/Natural%20Gas/News/6400223.xml?p=Natural%20Gas/News&sub=Natural%20Gas>

## California Lands Commission Approves Proposed Expansion of North Baja Natural Gas Pipeline from Sempra Energy's Costa Azul LNG Terminal in Mexico

NGI's Daily Gas Price Index July 17, 2007

## FERC Approves Proposed Sonora Pipeline Project to Export Natural Gas from U.S. to Mexico

<http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=104&STORY=/www/story/07-12-2007/0004624244&EDATE>

## FERC Issues Favorable Environmental Review for Egan Hub Storage LLC's Proposed 10.5 Bcf Capacity Expansion in Louisiana

NGI's Daily Gas Price Index, July 16, 2007

## Gulfstream Bioflex Energy LLC Still Moving Forward With Corn-based Ethanol Plant in Missouri Despite Local Opposition

[http://www.sbj.net/industry\\_article.asp?cID=h&aID=22636414.4419672.1014572.917915.6447957.437&aID2=78035](http://www.sbj.net/industry_article.asp?cID=h&aID=22636414.4419672.1014572.917915.6447957.437&aID2=78035)

## Dominion to Request 80 MW Power Uprate for 1,206 MW Millstone 3 Nuke Unit in Connecticut

<http://www.platts.com/Nuclear/News/7513475.xml?p=Nuclear/News&sub=Nuclear>

## US Crude Oil Demand Increased as Refining Units Come Back Online

Bloomberg News, 11:01 July 17, 2007

## 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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