



# ENERGY ASSURANCE DAILY

Tuesday Evening, April 15, 2008

## **Electricity**

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### **Luminant's 750 MW Martin Lake Coal-fired Unit 2 in Texas Shut April 15**

Reuters, 8:08 April 15, 2008

### **ENMAX's 250 MW Calgary Gas-fired Unit in Alberta Shut April 14**

Reuters, 8:08 April 15, 2008

### **Southern's 839 MW Farley Nuke Unit 2 in Alabama Reduced to 61 Percent April 14**

Southern Company reduced power at the Farley unit after a feedwater pump tripped offline.

Information also derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Bloomberg, 11:26 April 15, 2008

### **Update: SCE's 1,070 MW San Onofre Nuke Unit 2 in California Ramped Up to 99 Percent April 15**

Southern California Edison (SCE) shut the unit to repair a water pump. According to the Nuclear Regulatory Commission, the unit was operating at 65 percent on April 14.

Information also derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Bloomberg, 12:04 April 15, 2008

### **Update: Delta Energy's 861 MW Delta Energy Center Aggregate Gas-fired Unit in California Returns to Service April 14**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 281 MW on April 14.

<http://www.caiso.com/unitstatus/data/unitstatus200804141515.html>

### **Southern Company's 687 MW Gas-fired Power Plant in Florida Catches Fire April 15**

Flames were reported from the facility's water treatment plant. The plant's own fire team controlled the fire until country fire fighters arrived who quickly extinguished the blaze. An Orlando Utility representative said power generation was not disrupted.

<http://www.wftv.com/news/15888399/detail.html>

### **Maine Imposes Three-Year Moratorium on Construction of Coal Gasification Plants State-Wide**

Governor Baldacci of Maine recently signed into law legislation which imposes a three-year moratorium on construction of coal gasification plants anywhere in the state through August 1, 2011. The new law allows the Maine Department of Environmental Protection time to develop standards governing the emission and capture of carbon dioxide. The law prohibits the DEP from issuing licenses for such projects until standards are in place. As a result, the proposed Twin River Energy Center, a plan to build a coal gasification power plant cannot go forward as planned.

<http://pressherald.maintoday.com/story.php?id=181404&ac=PHnws>

## **Virginia's State Corporation Commission Rejects AEP's Proposed 629 MW Coal Gasification Power Plant in West Virginia April 14**

The State Corporation Commission of Virginia rejected American Electric Power's (AEP) proposed \$2.23 billion clean-coal plant in West Virginia citing the plant's price wasn't credible and that AEP has no plan to provide the necessary detailed, updated estimate of the plant's estimated construction costs. AEP plans to appeal Virginia's rejection if the plan.

[http://biz.yahoo.com/ap/080414/aep\\_coal\\_plant.html?v=2](http://biz.yahoo.com/ap/080414/aep_coal_plant.html?v=2)

## ***Petroleum***

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### **Update: Brazil's Carioca Oil Field Reserve Size Remains Unknown**

Petrobras does not know how much oil may be recoverable from its Carioca offshore field, following an April 14 announcement by National Petroleum Agency's Haroldo Lima who reported the field could have reserves of 33 billion barrels. The general director of Brazil's oil industry organization called Lima's announcement a "slip-up" and "does not meet the standards of the industry."

Bloomberg, 12:56 April 15, 2008

### **Oil Rises to Record Above \$113 Amid International Disruptions April 15**

Oil climbed to \$113.66 a barrel on the NYMEX, the highest ever recorded. Factors leading to the increase of crude oil include the shut-in of oil export terminals in Mexico, the Eni SpA shut-in of some production in Nigeria and the large volume of diesel imports into China which surged 49 percent in March 2008.

<http://www.bloomberg.com/apps/news?pid=20601086&sid=aAOtNX7YfUXw&refer=news>

### **Power Failure Reported at Sunoco's 145,000 b/d Eagle Point, New Jersey Refinery April 12**

The power failure was reported by Sunoco in a filing to state regulators. The incident was a non-emergency event.

Bloomberg, 08:37 April 15, 2008

### **Update: Hydrocracker Restarts at BP'S 265,000 Carson, California Refinery April 14**

The 45,000 b/d hydrocracker restarted the morning of April 14. The unit was shut after a brief fire April 10.

Reuters, 15:53 April 14, 2008

### **Malfunction Reported at ConocoPhillips's 76,000 b/d Rodeo, California Refinery April 14, Operations Unaffected**

According to a filing with state regulators, excess flaring is expected due to a mechanical malfunction at the refinery. A company representative reports operations will remain unaffected and the malfunction was due to minor repair work.

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/9dfa9555865589738825742b006b6584?OpenDocument>

Reuters, 17:02 April 14, 2008

### **Update: Hydrocracker Restarted at Valero's 170,000 b/d Benicia, California Refinery April 14**

A malfunction shut the 36,000 b/d hydrocracker April 3.

Reuters, 13:20 April 14, 2008

### **Update: FCC Unit Ramping Up at Marathon's 222,000 b/d Catlettsburg, Kentucky Refinery April 15**

The 102,000 b/d gasoline making fluid catalytic cracking (FCC) unit at the refinery is in the process of ramping up to full rates following the April 10 fire.

<http://www.sunherald.com/447/story/491800.html>

## Update: Mexico's Crude Oil Exporting Ports Coatzacoalcos and Cayo Arcas Reopen, Dos Bocas Remains Shut, Salina Cruz Also Shut

Mexico reopened two, Coatzacoalcos and Cayo Arcas, of its key Gulf of Mexico oil ports April 15 but left Dos Bocas closed for a third day due to bad weather. The smaller Pacific coast port, Salina Cruz, which ships crude to Asia, was shut for a second day.

Bloomberg, 17:40 April 14, 2008

Reuters, 11:12 April 15, 2008

## Russian Oil Output Declines First Time in 10 Years, IEA

For the first time in a decade, Russian oil production has decreased according to a recent report from the International Energy Agency. Oil production in Russia dropped 1 percent January – March 2008 as compared to January – March 2007.

<http://www.chron.com/disp/story.mpl/business/5701726.html>

## Natural Gas

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### Tennessee Gas Pipeline Company Plans 20 Bcf Black Warrior Natural Gas Storage Project in Mississippi—Announces Non-Binding Open Season

The firm, high deliverability, multi-cycle project would include up to 333 million cubic feet per day (MMcf/d) of injection capacity, and 375 MMcf/d of withdrawal capacity. The open season will continue through May 14, 2008.

<http://tebb.epenergy.com/ebb/ebbmain.asp?sPipelineCode=TGP>

### StatoilHydro Discovers 53 Bcf of Recoverable Natural Gas in Norwegian Sea

The company found the gas in the Norwegian Sea's "Natalia" prospect. The 53 billion cubic feet (Bcf) total is based on preliminary estimates.

[http://www.rigzone.com/news/article.asp?a\\_id=60117](http://www.rigzone.com/news/article.asp?a_id=60117)

## Other News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
April 15, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	113.37	108.78	63.63
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	10.03	9.48	7.93
\$/Million Btu			

Source: Reuters

## Energy Notes

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### Update: FirstEnergy's 1,235 MW Perry Nuclear Plant in Ohio Receives Poor "Human Performance" Letter from NRC April 14

<http://www.wdtn.com/Global/story.asp?S=8165503>

## **Fire Strikes as Workers Dismantle Aging Oil Tanker in Kuwait –No Damage Reported to Port of Doha April 15**

Reuters, 09:29 April 15, 2008

## **Caltex Reports Diesel Shortage Due to Unplanned Maintenance in Australia – Importing Supplies from Overseas to Meet Demand April 15**

Bloomberg, 02:30 April 15, 2008

### **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>.

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)