



# ENERGY ASSURANCE DAILY

Friday Evening, March 14, 2008

## **Electricity**

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### **Duke Energy to Begin Construction on Proposed Cliffside Coal-fired Unit in North Carolina**

The unit, a highly efficient 800 MW advanced clean coal unit, is projected to come on line in 2012. Older units totaling about 800 MW will be retired as this new unit comes online.

<http://biz.yahoo.com/iw/080314/0374881.html>

<http://www.duke-energy.com/power-plants/new-generation/cliffside-overview.asp>

### **Bruce Power Proposes 4,000 MW Four-Unit Nuclear Generating Station in Alberta**

The proposed plant can alleviate tight electricity supplies in Alberta, which has become an issue amid an oil boom. The first unit can be operable in 2017, and would be Alberta's first nuclear power plant.

Reuters, 18:14 March 13, 2008

### **Fire at Substation Knocks Out Power to 35,000 Customers in Ohio March 13**

Power was restored to most customers by 10 AM local time.

[http://blog.cleveland.com/metro/2008/03/painesville\\_power\\_outage\\_close.html](http://blog.cleveland.com/metro/2008/03/painesville_power_outage_close.html)

### **TXU's 553 MW Sandow Coal-fired Unit 4 in Texas Shut March 13**

According to a filing with state regulators, the unit was shut to repair a boiler tube leak.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=104907>

### **FirstEnergy's 1,235 MW Perry Nuke Unit 1 in Ohio Reduced to 68 Percent by March 14**

The Nuclear Regulatory Commission reported that on the morning of March 13 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

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

### **Entergy's 966 MW River Bend Nuke Unit 1 in Louisiana Reduced to 70 Percent by March 14**

The Nuclear Regulatory Commission reported that on the morning of March 13 the unit was operating at 82 percent. Information derived from the NRC Power Reactor Status Reports:

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

### **Dynegy's 510 MW Moss Landing Power Block 2 Gas-fired Unit in California Reduced March 13**

According to the California Independent System Operator, the unit reported an unplanned curtailment of 260 MW on March 13.

<http://www.caiso.com/unitstatus/data/unitstatus200803131515.html>

### **Reliant's 775 MW Ormond Beach Generation Station Gas-fired Unit 2 in California Shut March 13**

According to the California Independent System Operator, the unit experienced an unplanned outage on March 13.

<http://www.caiso.com/unitstatus/data/unitstatus200803131515.html>

### **Update: Constellation's 825 MW Calvert Cliffs Nuke Unit 1 in Maryland Ramped Up to 58 Percent by March 14**

The Nuclear Regulatory Commission reported that on the morning of March 13 the unit was operating at 1 percent. Information derived from the NRC Power Reactor Status Reports:

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

### **Update: FPL's 839 MW Saint Lucie Nuke Unit 1 in Florida Ramped Up to 98 Percent by March 14**

According to the Nuclear Regulatory Commission, the unit was reduced to 40 percent on March 13 to repair a condensate pump motor.

Bloomberg News, 09:40 March 14, 2008

Information also derived from NRC Power Reactor Status Reports:

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

### **Update: Sycamore Cogeneration's 382 MW Sycamore Cogeneration Aggregate Gas-fired Unit in California Returns to Service March 13**

According to the California Independent System Operator, the unit returned to service after experiencing an unplanned curtailment of 127 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200803131515.html>

## ***Petroleum***

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### **Devon Canada Completes 35,000 b/d Jackfish I Bitumen Production Project in Canada**

Devon Canada is commencing Phase II of the Jackfish bitumen project.

<http://biz.yahoo.com/iw/080314/0374882.html>

### **Enbridge's Proposed 400,000 to 800,000 b/d Crude Pipeline through Illinois Faces Delays**

Enbridge faces legal challenges after an application was filed in February with FERC. The proposed pipeline will transport crude from oil sands in Alberta to the United States Gulf Coast.

[http://www.pjstar.com/stories/031408/REG\\_BG22UR73.033.php](http://www.pjstar.com/stories/031408/REG_BG22UR73.033.php)

## ***Natural Gas***

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### **NiSource Proposes to Increase Capacity of Gas Pipeline from Appalachian Supply Basin to West Virginia and Kentucky by 100,000 Dth/d**

NiSource filed an application with FERC to build a 9,470 horsepower compressor station along existing pipelines in West Virginia to reduce current system restraints.

<http://www.ngts.com/news/default.asp>

## ***Other News***

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### **NRC Received Three Applications for Uranium Recovery Operations in Wyoming**

<http://www.platts.com/Nuclear/News/8588094.xml?p=Nuclear/News&sub=Nuclear>

## Energy Prices

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U.S. Oil and Gas Prices			
March 14, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	109.96	105.51	58.15
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	9.74	9.70	6.86

Source: Reuters

## Energy Notes

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**Xcel Tests New Electric “Smart Grid” System That Will Provide Two-Way Communication through Distribution Grid and Reroute Power to Prevent Outages**

<http://www.9news.com/news/article.aspx?storyid=88017>

**Update: Canadian Man Found Guilty of Plotting Trans-Alaskan Oil Pipeline Attack on New Years Day 2000**

<http://uk.reuters.com/article/oilRpt/idUKN1333979820080314?sp=true>

**Equipment Failure Leads to Leak at Tilden Gas Plant in Tilden, Texas March 13**

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=104949>

**Contract Worker Killed While Working with Pipe in a Tank Lot at ExxonMobil’s 562,500 b/d Baton Rouge, Louisiana Refinery, First Fatality at Site in 15 Years**

[http://www.downstreamtoday.com/News/Articles/200803/Baton\\_Rouge\\_Refinery\\_Worker\\_Killed\\_In\\_Ac\\_9329.aspx](http://www.downstreamtoday.com/News/Articles/200803/Baton_Rouge_Refinery_Worker_Killed_In_Ac_9329.aspx)

**New York Lt. Governor May Delay Decision on Shell and TransCanada’s Proposed LNG Terminal in Long Island Sound**

[http://biz.yahoo.com/ap/080313/ny\\_lng\\_terminal.html?v=1](http://biz.yahoo.com/ap/080313/ny_lng_terminal.html?v=1)

**OPEC Says Crude Production Higher Than Demand**

Reuters, 06:40 March 14, 2008

**Newfoundland & Labrador’s 300,000 b/d Refinery in Newfoundland and Labrador May Slow Due to “Adverse Conditions” in Capital Markets**

Bloomberg News, 11:58 March 14, 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**

*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 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:  
<http://www.oe.netl.doe.gov/index.aspx>.

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