



# ENERGY ASSURANCE DAILY

Monday Evening, July 13, 2009

## *Electricity*

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### **NRC Releases Security Inspection Program Report for 2008**

NRC security inspections identified 133 findings in 2008 from a total of 182 security inspections conducted in 2008. Of those 133 findings, 125 were of very low security significance and eight were of low-to-moderate security significance. All findings were corrected immediately or compensatory measures were taken if necessary.

<http://www.platts.com/Nuclear/News/3978285.xml?p=Nuclear/News&sub=Nuclear>

Public version of report:

[www.nrc.gov/reading-rm/doc-collections/congress-docs/correspondence/2009/boxer-06-30-2009.pdf](http://www.nrc.gov/reading-rm/doc-collections/congress-docs/correspondence/2009/boxer-06-30-2009.pdf)

### **Baltimore Gas & Electric Files with Maryland PSC for Smart Grid Initiative**

The initiative includes installing two million residential and commercial smart meters. This project is an extension of a pilot program that began in 2008, which showed that smart meters and a new pricing plan reduces customers' peak electricity usage by about a third.

<http://wjz.com/local/BGE.Meters.grid.2.1083304.html>

DJN, 10:30 July 13, 2009

### **TVA's 1,125 MW Sequoyah Nuke Unit 1 in Tennessee Reduced to 86 Percent by July 11, at Full Power by July 13**

The Nuclear Regulatory Commission reported that on the morning of July 10 the unit was operating at full power. The unit was reduced to 86 percent by the morning of July 12, but was restored to full power by the morning of July 13.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **Exelon's 1,093 MW Peach Bottom Nuke Unit 3 in Pennsylvania Reduced to 86 Percent by July 11, at Full Power by July 12**

The Nuclear Regulatory Commission reported that on the morning of July 10 the unit was operating at full power. The unit was reduced to 86 percent by the morning of July 11, but was restored to full power by the morning of July 12.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **Progress Energy's 872 MW Brunswick Nuke Unit 1 in North Carolina Reduced to 81 Percent by July 12, at Full Power by July 13**

The Nuclear Regulatory Commission reported that on the morning of July 11 the unit was operating at full power. The unit was reduced to 81 percent by the morning of July 12, but restored to full power by the morning of July 13.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **Bruce Power's Bruce 872 MW Nuke Unit 5 in Ontario Shut July 11, Restarts July 13**

The unit was taken offline late on July 11 and returned to power about 3:00 AM July 13.

[http://reports.ieso.ca/public/GenOutputCapability/PUB\\_GenOutputCapability\\_20090711.xml](http://reports.ieso.ca/public/GenOutputCapability/PUB_GenOutputCapability_20090711.xml)

[http://reports.ieso.ca/public/GenOutputCapability/PUB\\_GenOutputCapability\\_20090713.xml](http://reports.ieso.ca/public/GenOutputCapability/PUB_GenOutputCapability_20090713.xml)

### **Southern's 870 MW Hatch Nuke Unit 2 in Georgia Reduced to 75 Percent by July 13**

The Nuclear Regulatory Commission reported that on the morning of July 12 the unit was operating at 97 percent. A company spokesperson said operators identified a small leak in the unit's condenser systems that allow river water into the cooling system. Electricity traders guessed the repairs would take a few days.

Reuters, 11:43 July 13, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **FPL's 839 MW Saint Lucie Nuke Unit 2 in Florida Shut by July 13**

The Nuclear Regulatory Commission reported that on the morning of July 12 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/2009/>

### **NPPD's 764 MW Cooper Nuke Unit in Nebraska Reduced to 85 Percent by July 12, at Full Power by July 13.**

The Nuclear Regulatory Commission reported that on the morning of July 11 the unit was operating at full power. The unit reduced to 85 percent by the morning July 12, but restored to full power by the morning of July 13.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **Duke's 754 MW Moss Landing Gas-fired Unit 6 in California Shut by July 10**

According to the California Independent System Operator, the unit reported an unplanned outage on July 10.

<http://www.caiso.com/unitstatus/data/unitstatus200907101515.html>

### **Exelon's 619 MW Oyster Creek Nuke Unit in New Jersey Shut by July 12**

The Nuclear Regulatory Commission reported that on the morning of July 11 the unit was operating at full power. Exelon declared an "unusual event" and shut the unit early July 12 after severe weather caused a power failure.

Bloomberg News, 07:11 July 13, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **Reliant's 320 MW Etiwanda Gas-fired Unit 3 in California Reduced by July 10, at Full Power by July 11**

According to the California Independent System Operator, the unit reported an unplanned curtailment of 295 MW on July 10. The unit was restored to full power by July 11

<http://www.caiso.com/unitstatus/data/unitstatus200907101515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200907111515.html>

### **Update: Dominion's 882 MW Millstone Nuke Unit 2 in Connecticut Remains Shut**

The unit shut after a power surge on July 3. The unit was not damaged during the surge, but remains offline while maintenance not associated with the incident is being performed.

Bloomberg News, 16:07 July 10, 2009

### **Update: Exelon's 619 MW Oyster Creek Nuke Unit in New Jersey at Full Power by July 11**

The unit was reduced last week for repair work on a circulation water tube. The Nuclear Regulatory Commission reported that on the morning of July 10 the unit was operating at 84 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **Duke's 754 MW Moss Landing Gas-fired Unit 6 in California Returns to Service by July 12**

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200907121515.html>

## **Petroleum**

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### **Total's 80,000 b/d FCCU at its 232,000 b/d Port Arthur, Texas Refinery Restarts July 13**

The unit was shut due to a main air blower malfunction.

<http://online.wsj.com/article/BT-CO-20090713-705937.html>

<http://www.reuters.com/article/rbssEnergyNews/idUSN1353744720090713>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126675>

### **FCCU Shut at Valero's 287,000 b/d Port Arthur, Texas Refinery July 10**

The unit was shut due to an equipment failure. According to a company spokesman, this had no impact on refinery production.

<http://www.reuters.com/article/marketsNews/idUSN1053935820090710>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126658>

### **Hydrotreater at Alon's 67,000 b/d Big Spring, Texas Refinery at Reduced Rates July 11**

The unit was reduced after a weekend power outage. A company spokesman estimates that repairs would be complete by next Sunday.

<http://online.wsj.com/article/BT-CO-20090713-705937.html>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=126670>

Reuters, 08:02 July 13, 2009

### **Movement for the Emancipation of the Niger Delta (MEND) Claims Responsibility for Attack on Atlas Cove Jetty Terminal in Nigeria July 12**

The terminal accommodates 60 percent of oil tanker loadings into Nigeria. MEND issued a statement that said the attack took place around 21:30 GMT, and that the fuel depot and loading tankers moored at the facility were on fire. The Nigerian National Petroleum Corp. (NNPC) denied the attack. NNPC spokesman said that a diesel tank caused the fire and the incident is being investigated.

<http://www.platts.com/Oil/News/7010877.xml?p=Oil/News&sub=Oil>

Reuters, 10:12 July 13, 2009

### **Update: Valero Continues Repairs at its 250,000 b/d St. Charles Refinery in Louisiana**

The crude, vacuum, and coker units were shut due to a fire on June 9. Valero does not have an estimated restart date.

DJN, 11:28 July 13, 2009

## **Natural Gas**

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Nothing to report.

## **Other News**

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### **State and Federal Officials Investigating Incidents at Two Coal Mines in Kentucky July 9**

According to the Kentucky Office of Mine Safety and Licensing, eight KenAmerican Resources miners were hurt during an underground mine shaft vehicle malfunction at Paradise Mine. The U.S. Mine Safety and Health Administration is also investigating a truck accident at the F9 Prater Branch Mine.

<http://www.kentucky.com/471/story/858479.html>

### **Valero Begins Production at 100 MMgal/yr Ethanol Plant in Minnesota**

Valero spokesman confirmed the first production of ethanol at the plant last week. The ethanol plant had been built by VeraSun Energy, but production never commenced as the company faced financial crisis. VeraSun sold the plant to Valero this past spring.

<http://ethanol-news.newslib.com/story/6938-32791/>

## Green Plains Renewable Commences Operations at its 50 MMgal/yr Ethanol Plant in Nebraska July 12

The plant will begin producing ethanol by July 17.  
Bloomberg News, 11:29 July 13, 2009

## Energy Prices

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U.S. Oil and Gas Prices			
July 13, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	59.40	64.23	144.35
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.24	3.49	12.15

Source: Reuters

## Energy Notes

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### Chesapeake Energy's Gas Pipeline Ruptures in Arkansas Early July 13

[http://www.tulsaworld.com/business/article.aspx?subjectid=49&articleid=20090713\\_49\\_0\\_SEARCY215019&rss\\_1nk=5](http://www.tulsaworld.com/business/article.aspx?subjectid=49&articleid=20090713_49_0_SEARCY215019&rss_1nk=5)

### Update: U.S. DOE to Award \$4 Billion in Grants for "Smart Grid" Technology Development by end of September

Reuters, 12:47 July 13, 2009

### Minnesota PUC Approves Xcel's Plans for Expanding Generation Capacity and Storage at its Prairie Island Nuke Plant

[http://www.twincities.com/allheadlines/ci\\_12808690?nclick\\_check=1](http://www.twincities.com/allheadlines/ci_12808690?nclick_check=1)

### EPA Will not Grant Idaho Power New 30-Year Operating License for Power Plants Until Temperatures along Snake River can be Reduced

<http://www.localnews8.com/Global/story.asp?S=10713027>

### National Energy Board (NEB) of Canada Proposes Raising Tolls on Gas Pipelines

NGI's Daily Gas Price Index July 13, 2009, <http://intelligencepress.com/>

### FERC Approves Pine Prairie's Proposed 48 Bcf Gas Storage Project in Louisiana

NGI's Daily Gas Price Index July 13, 2009, <http://intelligencepress.com/>

### Fuel Frontiers Proposes Coal-to-Ultra-Clean Diesel Production Facility in Kentucky Groundbreaking Ceremony Planned for July 28, 2009

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=17082](http://www.downstreamtoday.com/news/article.aspx?a_id=17082)

### Downed Turbine at 70 MMcf/d Fullerton Gas Plant Causes Flaring at Andrews Booster Station in Texas July 12

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=126678>

### Power Failure Shuts AGIs at Tilden Gas Plant in Texas July 12

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=126673>

## **Exelon Finds “Elevated Levels” of Tritium at 1,112 MW Peach Bottom Nuke Plant in Pennsylvania July 10**

Bloomberg News, 12:57 July 10, 2009

## **Armstrong Coal Plans to Open Two Coal Mines in Kentucky**

<http://www.kentucky.com/103/story/858308.html>

## **Shell to Start Heavy-Oil Production at the Parque das Conchas Fields offshore Brazil**

Bloomberg News, 11:46 July 13, 2009

## **Somali Pirates Seized Ship to Attack 265,000 Ton Oil Tanker in the Gulf of Aden**

Reuters, 10:49 July 13, 2009

## **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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