



# ENERGY ASSURANCE DAILY

Tuesday Evening, July 15, 2008

## ***Electricity***

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### **TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Reduced to 77 Percent by July 15**

The unit had been ramping up from an earlier outage at the time of the reduction. TVA shut the unit on July 11 to repair a steam leak. The Nuclear Regulatory Commission reported that on the morning of July 14 the unit was operating at 90 percent.

<http://www.al.com/business/huntsvilletimes/index.ssf?/base/business/1215854105308570.xml&coll=1>

Information also derived from the NRC Power Reactor Status Reports:

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

### **AES's 498 MW Alamos Gas-fired Unit 5 in California Shut by July 14**

According to the California Independent System Operator, the unit experienced an unplanned outage by July 14.

<http://www.caiso.com/unitstatus/data/unitstatus200807141515.html>

### **Constellation's 1,120 MW Nine Mile Point Nuke Unit 2 in New York Reduced to 65 Percent by July 15**

Constellation slowed the unit to 65 percent power by this morning, July 15, after an electrical problem caused a decline in feedwater. The company restored the unit to full power by the afternoon. The Nuclear Regulatory Commission reported that on the morning of July 14 the unit was operating at full power.

<http://www.reuters.com/article/marketsNews/idUSN1532164520080715>

Information also derived from the NRC Power Reactor Status Reports:

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

### **Update: AEP to Restart 690 MW Oklaunion Coal-fired Power Plant in Texas July 15**

American Electric Power (AEP) shut the unit July 12-13 to repair an ash conveyor, according to a filing with state regulators. The company expected to restart the unit today, July 15.

Reuters, 07:55 July 15, 2008

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=110961>

### **Update: Delta Power's 240 MW Crockett Cogen Gas-fired Unit in California Returns to Service by July 14**

According to the California Independent System Operator, the unit returned from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200807141515.html>

### **Update: Mirant's 206 MW Potrero Gas-fired Unit 3 in California Returns to Service by July 14**

According to the California Independent System Operator, the unit returned from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200807141515.html>

### **OPG Shuts 490 MW Nanticoke Coal-fired Unit 7 in Ontario by July 15**

The company idled the unit for short work, according to a company spokesperson. He did not say when the unit might return to service, but traders expected it to be back within one week.

Reuters, 08:32 July 15, 2008

### **Enmax's 250 MW Calgary Gas-fired Unit in Alberta Shut July 14**

Reuters, 8:15 July 15, 2008

## **GreenHunter Wind Energy and Southern Ute Growth Fund Plan 600 MW Wheatland Wind Project in Wyoming**

The project would be located on federal BLM land. It would connect to several existing transmission lines and another proposed line.

<http://www.prnewswire.com/>

## **Sustainable Power Corp. Plans 523 MW Baytown Sustainable Energy and Power Center in Texas**

The plant would run on fuel from non-food renewable sources, including agricultural waste and jatropha. Sustainable Power Corp. would generate the fuel at the site. The company filed an initial interconnection application for the power plant, according to a press release.

<http://www.sustainablepower.com/news-120.html>

## **NRC Launches Special Investigation of Cooling Tower Leak at 510 MW Vermont Yankee Nuclear Power Plant in Vermont—Leak Not Considered Safety-Related**

The Nuclear Regulatory Commission (NRC) said the leak occurred in a cooling cell not considered “safety-related,” but cited “significant public interest” in investigating the incident. Plant workers discovered a pipe joint leaking an estimated 60 gallons per minute from a cooling cell on Friday, July 11. The Vermont Yankee plant has two cooling towers; each of those cooling towers consists of 11 cells. Only one of the towers’ cells is considered “safety-related,” and that cell was not involved in the leak. Inspectors were expected to begin work yesterday, July 14. The plant continues to operate at reduced rates.

<http://www.nrc.gov/reading-rm/doc-collections/news/2008/08-045i.html>

## **OGE Energy and Electric Transmission America Plan 765 kV Transmission Lines in Oklahoma**

The proposals include 120 miles of northwest-bound transmission lines from Woodward to Guymon, Oklahoma and 50 miles of northbound lines from Woodward to the Kansas border. Both projects would deliver power from wind farms in Woodward. The companies plan to begin construction in the second half of 2009 and open the lines for service by the end of 2013. The project is a joint venture of OGE Energy Corp and Electric Transmission America (ETA). ETA is a joint venture of subsidiaries of American Electric Power and MidAmerican Energy Holdings Co.

<http://phx.corporate-ir.net/phoenix.zhtml?c=106374&p=IROL-SingleRelease&t=Regular&id=1175079&>

## **Substation Explosion Cuts Power to 25,000 BC Hydro Customers in Kamloops, Canada July 15**

<http://www.cbc.ca/canada/british-columbia/story/2008/07/15/bc-kamloops-power-outage.html?ref=rss>

## ***Petroleum***

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### **Update: Chevron Restarts Abiteye-Olero Oil Pipeline in Nigeria**

Chevron declared force majeure on Nigerian Escravos crude exports after militants attacked and stalled the pipeline in June. At the time, military officials said the incident halted approximately 120,000 b/d of crude output, though Chevron never confirmed that total. Despite the restart, about 600,000 b/d of Nigerian crude production remains shut-in due to militant assaults.

[http://money.cnn.com/news/newsfeeds/articles/djf500/200807150413DOWJONESDJONLINE000109\\_FORTUNE5.htm](http://money.cnn.com/news/newsfeeds/articles/djf500/200807150413DOWJONESDJONLINE000109_FORTUNE5.htm)

### **Update: Shell Lifts Force Majeure on Bonny Light Oil in Nigeria July 15**

Shell declared force majeure on Bonny Light crude in May after militants assaulted the associated 130,000 b/d Nembe Creek oil pipeline. A Shell spokesman did not say if Bonny Light production had returned in full, but the company lifted the force majeure today, July 15, at 6 PM Nigerian time. Bonny Light production averages 400,000 b/d.

Reuters, 13:00 July 15, 2008

## **Update: Strike Continues in Brazil, but Petrobras Says Crude Output Back to Normal—Oil Workers Mull Larger Strike but Brazilian Official Says Issue Could be Resolved Soon**

Union workers rejected Petrobras' offer to end the five-day strike, but the company still said it resumed normal crude production by this morning. A Brazilian presidential aide said the strike could be resolved before its planned end Friday. Yesterday, Petrobras rejected union reports that the dispute had halted 400,000 b/d of production, saying output had dipped by only 138,000 b/d. By late last night, the company said 63,000 b/d remained down. Petrobras expects to maintain full production throughout the remainder of the strike, should it continue. A national umbrella union, separately, expected to meet today to discuss broadening the strike to include workers at refineries and shipping terminals.

<http://www.reuters.com/article/marketsNews/idUSN1529064020080715>

<http://www.platts.com/Oil/News/9094364.xml?p=Oil/News&sub=Oil>

[http://canadianpress.google.com/article/ALeqM5gtCGmAgw7jE1ikJpvuAl31JzL\\_jg](http://canadianpress.google.com/article/ALeqM5gtCGmAgw7jE1ikJpvuAl31JzL_jg)

## **Natural Gas**

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### **Update: Kitimat LNG to Break Ground on 1 Bcf/d LNG Import Terminal in British Columbia, Canada in Q3 2009**

The 1 Bcf/d terminal would be expandable to 1.6 Bcf/d and equipped to receive LNG carriers up to 9.4 MMcf in size. It could contain as many as three 5.7 MMcf LNG storage tanks. The Pacific Trail Pipeline, already locally approved, would deliver gas from the terminal to Summit Lake, British Columbia. From there, the gas could travel southward to California and other North American markets. The company expects to open the facility in 2013.

<http://www.platts.com/Oil/News/9095202.xml?p=Oil/News&sub=Oil>

## **Other News**

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Nothing to report.

## **Energy Prices**

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<b>U.S. Oil and Gas Prices</b>			
July 15, 2008			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b> \$/Barrel	138.83	136.21	73.89
<b>NATURAL GAS</b>			
<b>Henry Hub</b> \$/Million Btu	11.58	12.96	6.27

Source: Reuters

## **Energy Notes**

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### **Substation Fire Cuts Power to 20,000 BC Hydro Customers in Vancouver July 14**

[http://www.ctv.ca/servlet/ArticleNews/story/CTVNews/20080714/BC\\_downtown\\_vancouver\\_080714/20080714?hub=CTVNewsAt11](http://www.ctv.ca/servlet/ArticleNews/story/CTVNews/20080714/BC_downtown_vancouver_080714/20080714?hub=CTVNewsAt11)

### **Substation Line Fault Knocks Out Power to 10,000 Duquesne Light Customers in Pennsylvania July 14-15**

<http://www.wpxi.com/news/16885710/detail.html>

**FPL Receives State Approval to Build Three Solar Power Facilities in Florida—a 75 MW Solar Thermal Facility, a 25 MW Photovoltaic Solar Plant, and a 10 MW Photovoltaic Plant**

Reuters, 11:36 July 15, 2008

**State Public Service Commission Approves Progress Energy's Proposal to Build Two Nuclear Power Units in Florida**

<http://triangle.bizjournals.com/triangle/stories/2008/07/14/daily22.html?ana=yfcpc>

**ExxonMobil Extinguishes Small Slash Fire at 563,000 b/d Baytown, Texas Refinery –No Affect to Production, Company Says**

Reuters, 00:07 July 15, 2008

**Underground Naphtha Leak at BP's 468,000 b/d Texas City, Texas Refinery**

Bloomberg News 14:58 July 15, 2008

**Power Failure Stalls Vacuum Pump on Crude Unit at Valero's 289,000 b/d Port Arthur, Texas Refinery July 14—No Affect to Production, Company Says**

Reuters, 11:50 July 15, 2008

<http://www2.tceq.state.tx.us/eeer/main/index.cfm?fuseaction=getDetails&target=111065>

**Gas Pipeline Leak Triggers Flaring at Motiva's 285,000 b/d Port Arthur, Texas Refinery July 14-15**

Bloomberg News, 08:37 July 15, 2008

**Upset Triggers Flaring at Delek's 58,000 b/d Tyler, Texas Refinery July 12**

Reuters, 15:33 July 14, 2008

**PdVSA Plans 150,000 b/d Oil Refinery in Cuba for 2015**

[http://www.downstreamtoday.com/News/Articles/200807/Venezuela\\_Plans\\_B\\_Refinery\\_In\\_Cuba\\_11859.aspx](http://www.downstreamtoday.com/News/Articles/200807/Venezuela_Plans_B_Refinery_In_Cuba_11859.aspx)

**Update: Despite State Disapproval, ExxonMobil Pushes Onward With Plans to Develop Point Thomson O&G Field in Alaska**

<http://ap.alaskajournal.com/stories/state/ak/20080714/303710689.shtml>

**Update: BP Plans to Develop 100 Million Barrel Liberty Oil Field Offshore Alaska Company Expects to Begin Production in Early 2011**

Reuters, 17:23 July 14, 2008

**Petrobras Discovers 150 Million Barrel Golfinho Oilfield in Brazil July 14**

Reuters, 19:09 July 14, 2008

**Update: AGL Resources' Golden Triangle Storage Receives FERC Approval to Restart Construction at 16 Bcf East Texas Storage Project—Company Stopped Construction this Month after Self-Reporting Possible Non-Compliance Issues**

<http://intelligencepress.com/>

**Update: Neptune LNG Seeks to Build Massachusetts Gas Pipeline Ahead-of-Schedule Pipeline Would Provide Offshore Access to Proposed LNG Terminal**

[http://www.downstreamtoday.com/News/Articles/200807/Neptune\\_LNG\\_Pipeline\\_Getting\\_Early\\_Start\\_11853.aspx](http://www.downstreamtoday.com/News/Articles/200807/Neptune_LNG_Pipeline_Getting_Early_Start_11853.aspx)

**Pennsylvania Initiates Lease Sale for 74,000 Acres in Marcellus Shale Shale Could Hold up to 50 Trillion Cubic Feet of Recoverable Natural Gas**

Reuters, 18:59 July 14, 2008

**FiberPatrol Perimeter Intrusion Detection System Thwarts Copper Theft at California Refinery**

<http://www.fiberpatrol.com/cms/2008/07/fiberpatrol-helps-foil-copper-theft-at-california-oil-refinery/>

**U.S. Chemical Safety Board Report Says Improvements Necessary to Reduce Fire Frequency/Severity at Oil Facilities**

<http://www.ohsonline.com/articles/65303/>

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**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.

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**ENERGY ASSURANCE DAILY**

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<http://www.oe.netl.doe.gov/index.aspx>.

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