



# ENERGY ASSURANCE DAILY

Friday Evening, September 28, 2007

## ***Electricity***

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### **Update: TVA's 1,155 MW Browns Ferry Nuke Unit 3 in Alabama Ramps Up to 70 Percent September 28**

According to the Nuclear Regulatory Commission, the unit was operating at 0 percent on September 27. The unit was shut on September 22 so that repairs could be performed on a defective piping weld.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20070927ps.html>

Bloomberg News, 10:03 September 28, 2007

Reuters, 07:50 September 28, 2007

### **APS's 1,247 MW Palo Verde Nuke Unit 3 in Arizona Reduced to 40 Percent September 28**

According to the Nuclear Regulatory Commission, the unit was operating at 75 percent on September 27.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20070927ps.html>

### **San Miguel Electric Cooperative's 400 MW Coal-fired Unit in Texas in Start Up September 27**

The plant shut to repair a steam leak.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=98061>

<http://www.smeci.net/index2.htm>

### **CPS's 405 MW JT Deely Coal-fired Unit 2 in Texas Shut September 28**

Reuters, 09:13 September 28, 2007

### **Dynergy's 337 MW Morro Bay Gas-fired Unit 3 in California Shut September 28**

Reuters, 09:13 September 28, 2007

### **TVA Seeks License from NRC for a Two-Reactor Nuclear Power Plant in Alabama**

[http://pepei.pennnet.com/display\\_article/307395/6/ARTCL/Display/none/TVA-to-seek-nuclear-plant-license/](http://pepei.pennnet.com/display_article/307395/6/ARTCL/Display/none/TVA-to-seek-nuclear-plant-license/)

<http://www.montgomeryadvertiser.com/apps/pbcs.dll/article?AID=/20070927/NEWS02/709270328/1009>

### **TVA to Approve Construction Plans for 600 MW Gas-fired Plant in Tennessee**

The new plant is expected to be operational by June 2010.

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8knpp%5E%5CfksstwZUmi%27%40%3E%20bfem%5Ev>

### **FP&L Plans 300 MW Solar-Powered Plant in Florida**

According to a Florida Power & Light spokesman, construction of an initial 10 MW of capacity is to begin in 2008, with an additional 290 MW of capacity to be added by 2011.

[http://www.sptimes.com/2007/09/27/State/FPL\\_unveils\\_plans\\_for.shtml](http://www.sptimes.com/2007/09/27/State/FPL_unveils_plans_for.shtml)

### **Update: FCCU Restarts at Hovensa's 500,000 b/d St. Croix Refinery in the U.S. Virgin Islands September 28**

The fluidic catalytic cracking unit (FCCU) had been shut for repairs to a west scrubbing unit. Other units at the refinery were briefly shut Thursday due to a power outage.

<http://uk.reuters.com/article/oilRpt/idUKN2834393620070928>

### **Boiler Problem Reported at Valero's 230,000 b/d Texas City, Texas Refinery September 27**

According to a filing with Texas regulators, the refinery experienced an emissions event September 27 from 2:45 a.m. to 4:46 a.m. local time due to a problem with the boilers in complex four.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=98043>

### **Sulfur Removal Problem Reported at Alon's 75,000 b/d Big Spring, Texas Refinery September 27**

According to a report filed with Texas regulators, a problem developed with a sulfur removal system necessitating flaring for approximately 12 hours.

Bloomberg News, 13:50 September 27, 2007

### **Colonial Pipeline to Expand System Capacity by 33 Percent**

Colonial Pipeline is planning to lay 36-inch pipeline along its existing petroleum products system in 10 Mississippi counties, which will increase system capacity by more than 33 percent. The company expects the expansion to be complete by 2012.

[http://www.downstreamtoday.com/News/Articles/200709/Colonial\\_Plans\\_B\\_Expansion\\_6236.aspx](http://www.downstreamtoday.com/News/Articles/200709/Colonial_Plans_B_Expansion_6236.aspx)

### **Alberta EUB Orders Suncor to Stop Operations at Firebag Oil Sands Project over Compliance Issues September 26**

Albert Energy and Utilities Board (AEUB) cited Suncor for not complying with venting and flaring requirements. Suncor has two upgraders with a combined production capacity of 260,000 b/d of synthetic crude oil.

<http://www.platts.com/Oil/News/6493215.xml?p=Oil/News&sub=Oil>

[http://www.eub.ca/portal/server.pt/gateway/PTARGS\\_0\\_0\\_271\\_234\\_0\\_43/http%3B/extContent/publishedcontent/publish/eub\\_home/news/news\\_releases/2007/nr2007\\_37.aspx](http://www.eub.ca/portal/server.pt/gateway/PTARGS_0_0_271_234_0_43/http%3B/extContent/publishedcontent/publish/eub_home/news/news_releases/2007/nr2007_37.aspx)

### **Pumping Station Problem Shuts Baku-Tbilisi-Ceyhan Pipeline**

According to a BP representative, a technical problem at a pumping station in Turkey has stopped the flow of crude oil on the Baku-Tbilisi export pipeline line for several days. The pipeline normally carries 700,000 b/d from Azerbaijan to Ceyhan, a Turkish port on the Mediterranean Sea. BP estimates that output of crude oil from the Azeri-Chirag-Guneshli oil fields will drop to 160,000 b/d as the outage persists.

Reuters, 13:19 September 28, 2007

<http://en.apa.az/news.php?id=36138>

## **Natural Gas**

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### **Iroquois Files with FERC for its 08/09 Expansion Project to Increase Capacity to Long Island September 28**

On September 28, Iroquois Gas Transmission System filed with the Federal Energy Regulatory Commission for approval of its 08/09 Expansion Project. The project would enable Iroquois to move an additional 200 MMcf/d of natural gas into the Algonquin Pipeline and then deliver the gas to the KeySpan system in southern Long Island. The project, consisting of three phases, is expected to be completed by early November 2009.

[http://www.earthtimes.org/articles/show/news\\_press\\_release.188018.shtml](http://www.earthtimes.org/articles/show/news_press_release.188018.shtml)

### **Rig Count in Gulf of Mexico Lowest in 15 Years – Survey**

According to the latest weekly survey conducted by the Petrodata Group, the number of drilling rigs in the U.S. portion of the Gulf of Mexico has dropped to 130, the lowest level since 1992. According to the report, rigs are being shipped elsewhere because rentals are both for longer terms and for higher rates.

Reuters, 14:57 September 28, 2007

## Flaring at 65 MMcf/d Dollarhide Gas Plant 20 in Texas September 27

According to a filing with Texas regulators, a CAT-15 acid gas compressor shut due to engine control panel issues at 7:30 a.m. local time.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=98031>

## Other News

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### Lorenzo Makes Landfall on East Central Coast of Mexico September 28 Oil Facilities Not Impacted

The storm made landfall on the east central coast of Mexico on September as a tropical storm. Reuters reported that all oil ports along the Mexican coast were open to shipping. Pemex, the Mexican national oil company did not anticipate any impact from the storm and planned no evacuations from its installations in the Gulf of Mexico.

Reuters, 01:59 September 28, 2007

Reuters, 23:48 September 27, 2007

## Energy Prices

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U.S. Oil and Gas Prices			
September 28, 2007			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	83.32	83.38	63.30
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	6.38	5.96	4.35

Source: Reuters

## Energy Notes

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### Lightning Bolt Knocks Out Duke Energy Transformer in Ohio 20,268 Customers Lose Power at 9:30 AM September 27

[http://www.local12.com/mostpopular/story.aspx?content\\_id=78321644-4dc2-4e39-895c-093bf36dc259](http://www.local12.com/mostpopular/story.aspx?content_id=78321644-4dc2-4e39-895c-093bf36dc259)

### Tropical Storm Karen Could Hit U.S. East Coast

Reuters, 23:48 September 27, 2007

Reuters, 07:46 September 28, 2007

### Making Cyber Security Work in U.S. Refineries

[http://www.isa.org/InTechTemplate.cfm?Section=Article\\_Index1&template=/ContentManagement/ContentDisplay.cfm&ContentID=64756](http://www.isa.org/InTechTemplate.cfm?Section=Article_Index1&template=/ContentManagement/ContentDisplay.cfm&ContentID=64756)

### Duke Energy and Charlotte-Mecklenburg Utilities Ban Pumping Lake Water for Lawn Irrigation Due to Drought in North Carolina

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8knpp%5E%5CfksmpvtXUmi%27%40%3E%20bfem%5Ev>

### Drought Forces Alabama Power and U.S. Corps of Engineers to Make Additional Cuts in Water Releases

<http://www.wmgt.com/node/4542>

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=8949591](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=8949591)

**Fresno City Council Approves Nuclear Plant Test, California State Law Bans Construction**  
<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8knpp%5E%5CfkprooqSUMi%27%40%3E%20bfem%5Ev>

**Spikes Removed from Railroad Carrying 40,000 Commuters Daily, FBI Investigating Possible Sabotage**

[http://news.yahoo.com/s/ap/20070927/ap\\_on\\_re\\_us/railroad\\_sabotage;\\_ylt=AueVXjqRWglsO7UpKYbTrqOs0NUE](http://news.yahoo.com/s/ap/20070927/ap_on_re_us/railroad_sabotage;_ylt=AueVXjqRWglsO7UpKYbTrqOs0NUE)

**NPRA Cites Economic and Environmental Drawbacks to Increased Ethanol Use**

Reuters, 11:27 September 28, 2007

**Georgia Public Service Commission Approves Atlanta Gas Light's Pipeline to Bring Natural Gas from Elba Island**

[http://www.ajc.com/business/content/business/stories/2007/09/27/psc\\_0928\\_web.html](http://www.ajc.com/business/content/business/stories/2007/09/27/psc_0928_web.html)

**Venezuela Expects to Increase Oil Production from Orinoco by 10 to 15 Percent in 2008**

Reuters, 14:07 September 27, 2007

**Iraq's Kurdish Regional Government Says Oil Contracts Signed Since February 2007 are Legal, Reject Baghdad's Claims**

Reuters, 07:50 September 28, 2007

**Police and Utilities to Host Live Demonstration of Dangers of Copper Thefts on October 2**

Reuters, 12:56 September 28, 2007

**PG&E Announces Plans to Acquire an Additional 1,000 MW of Solar Thermal Power in Five Years**

[http://blogs.business2.com/greenwombat/2007/09/pge-to-buy-a-gi.html?section=money\\_technology](http://blogs.business2.com/greenwombat/2007/09/pge-to-buy-a-gi.html?section=money_technology)

## **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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*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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