



# ENERGY ASSURANCE DAILY

Friday Evening, October 10, 2008

## **Electricity**

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### **Update: TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama Ramped Up to 94 Percent October 10**

The unit was reconnected to the grid October 9 after repairs were made on voltage equipment in the main generator. The Nuclear Regulatory Commission reported the unit was operating at 23 percent on October 9. Bloomberg News, 06:41 October 10, 2008

Information also derived from NRC Power Reactor Status Reports:

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

### **Update: Delta Energy's 861 MW Delta Energy Center Aggregate Gas-fired Unit in California Returns to Service by October 9**

The California Independent System Operator reported the unit returned from an unplanned curtailment of 331 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200810091515.html>

### **Dynegy's 335 MW El Segundo Gas-fired Unit 3 in California Shut by October 9**

According to the California Independent System Operator, the unit experienced an unplanned outage by October 9.

<http://www.caiso.com/unitstatus/data/unitstatus200810091515.html>

### **Duke Energy's 510 MW Moss Landing Gas-fired Unit 2 in California Reduced by October 9**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 260 MW by October 9.

<http://www.caiso.com/unitstatus/data/unitstatus200810091515.html>

### **Georgia Electric Membership Corporation Hosts Metals Theft Stakeholders Summit October 6**

The Georgia Electric Membership Corporation (EMC) hosted the Metals Theft Stakeholders Summit held on October 6 in Atlanta during which approximately 100 representatives from across Georgia, representing utilities, telecommunications, law enforcement, district attorneys, railroads, homebuilders, apartment owners, automobile dealers and recyclers, among others, gathered to bring attention to the widespread nature of these crimes. The summit allowed the representatives to enhance coordination of security and communication among stakeholders and consider ways to stem the rising occurrence of all types of metal theft happening throughout Georgia.

<http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=109&STORY=/www/story/10-10-2008/0004901821&EDATE=>

### **Copper Wire Thieves Strike AEP Customer Service Area 13 Times in Previous Two Months**

The electric utility AEP (American Electric Power) has reported thirteen copper theft incidents in the past two months, seven of which occurred in the past ten days. AEP said this trend is on the rise in its service area and the damage from a typical theft takes up to 90 minutes to repair and costs about \$12,000 per incident.

[http://www.dispatch.com/live/content/local\\_news/stories/2008/10/08/aep\\_copper.html?sid=101](http://www.dispatch.com/live/content/local_news/stories/2008/10/08/aep_copper.html?sid=101)

### **Bruce Power's 822 MW Bruce Nuke Unit 6 in Ontario Restarts October 10**

The unit was shut October 7 to examine a turbine.

Bloomberg News, 08:18 October 10, 2008

### **ATCO's 368 MW Battle River Coal-fired Unit 5 in Alberta Shut October 8**

Reuters, 9:27 October 10, 2008

### **ATCO's 378 MW Sheerness Coal-fired Unit 2 in Alberta Shut October 9**

Reuters, 9:27 October 10, 2008

### **Calpine's 517 MW Greenfield Gas-fired Unit 4 in Ontario Shut October 9**

Reuters, 9:27 October 10, 2008

### **OPG's 490 MW Nanticoke Coal-fired Unit 3 in Ontario Shut October 8**

Reuters, 19:19 October 9, 2008

### **OPG's 490 MW Nanticoke Coal-fired Unit 1 in Ontario Shut October 9**

Reuters, 9:27 October 10, 2008

### **OPG's 215 MW Atikokan Coal-fired Unit in Ontario Shut October 10**

Reuters, 9:27 October 10, 2008

### **TransAlta's 353 MW Sundance Coal-fired Unit 3 in Alberta Shut October 9**

Reuters, 9:27 October 10, 2008

## ***Petroleum***

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### **Update: Restoration to Offshore Oil Production in Gulf of Mexico Continues Following Hurricanes Gustav and Ike, MMS Reports October 10**

An estimated 562,916 b/d of oil output remains shut in the Gulf of Mexico October 10 according to the Minerals Management Service (MMS). This total accounts for about 43.3 percent of the Federal offshore oil production in the Gulf. Based on data from offshore operator reports submitted as of 11:30 a.m. CDT October 10, personnel remain evacuated from a total of 81 production platforms, equivalent to 11.7 percent of the 694 manned platforms in the Gulf of Mexico. Offshore oil and gas operators continued to reboard platforms and restore production.

<http://www.mms.gov/ooc/press/2008/press1010.htm>

### **FCC Unit Returns to Service Following Hurricane Related Outage at Valero's 83,000 b/d Houston, Texas Refinery October 10**

A Valero company representative told Reuters October 10 that its 65,000 b/d fluid catalytic cracker (FCC) unit at its Houston refinery was back up and working toward planned rates following a complete shut down due to Hurricane Ike.

Reuters, 10:25 October 10, 2008

### **BP's 467,000 b/d Texas City, Texas Refinery Returns to Normal Operating Rates October 10**

According to an unidentified source, BP's Texas City refinery was back at normal operations after shutting ahead of Hurricane Ike.

Reuters, 11:00 October 10, 2008

### **Motiva's 285,000 b/d Port Arthur, Texas Refinery to Reach Normal Operating Rates 'Early Next Week'**

A company representative said October 10 its Port Arthur refinery has almost returned to planned operating rates after shutting down ahead of Hurricane Ike with full rates to be reached sometime early next week; October 13 through October 17.

Reuters, 10:59 October 10, 2008

## **Calcasieu Refining's 78,000 b/d Lake Charles, Louisiana Refinery Returns to Normal Operating Rates October 9**

According to an unidentified source, Calcasieu Refining's Lake Charles refinery is back at planned rates after cutting back following Hurricane Ike. The crude supply is "back to normal," the source said.  
Reuters, 10:34 October 10, 2008

## **Chevron's Oil Production Heading for a Two-Year Decrease on Hurricane Damage and Lower Prices**

In its third-quarter earnings report, Chevron is expected to announce its oil and natural gas output will head for an eight-straight quarterly decline due to the hurricanes in the Gulf of Mexico and lower crude prices. Chevron's preliminary projections estimate that 5,000 barrels will be permanently shut-in because of hurricane damage to some of its facilities.  
Bloomberg News, 18:22 October 9, 2008

## **Gas Prices Fall as Post-Hurricane Supply Improves, AAA Texas Weekend Gas Watch Reports**

According to a recent publication put out by the Texas chapter of the AAA (American Automobile Association), the average price of a gallon of regular unleaded gasoline fell by more than 22 cents in Texas during the past week to \$3.28 a gallon. An AAA-Texas Houston based representative said the reason for the dramatic decrease in gasoline prices is due to fuel demand in the U.S. being lower than last year and with "lower demand, and more fuel in the market, Texas prices have decreased."

<http://www.marketwire.com/press-release/Aaa-Texas-908613.html>

## **SRU Shutdown Reported at ALON USA's 67,000 b/d Big Spring, Texas Refinery October 9**

According to a filing with state regulators, ALON USA reported the number two sulfur recovery unit (SRU) at its Big Spring refinery shutdown because of a loss of acid gas to the sulfur plant.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=115218>

## **Update: Suncor Energy Completes Repairs to Processing Unit at its Oil Sands Plant in Alberta, Unit Shut since August**

The shutdown of the hydrotreater at Suncor's oil sands upgrader in Alberta did not affect overall production levels, however it did cut the ability of the company to produce light, synthetic oil and diesel fuel. The unit outage is partially responsible for the shortage of diesel in Western Canada. A Suncor company representative said repairs are complete on the unit and startup preparations are underway.

<http://www.reuters.com/article/marketsNews/idUSN0932843520081009>

## **Natural Gas**

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### **Update: Restoration to Offshore Natural Gas Production in Gulf of Mexico Continues Following Hurricanes Gustav and Ike, MMS Reports October 10**

An estimated 2,827 MMcf/d of natural gas output remains shut in the Gulf of Mexico October 10 according to the Minerals Management Service (MMS). This total accounts for about 38.2 percent of the Federal offshore gas production in the Gulf. Offshore oil and gas operators continued to reboard platforms and restore production.

<http://www.mms.gov/oc/press/2008/press1010.htm>

### **SRU Shutdown Reported at Hess's Seminole Natural Gas Processing Plant in Texas October 8**

According to a filing with state regulators, Hess reported the sulfur recovery unit (SRU) associated with its Seminole plant's train number two shutdown on high liquid levels within an acid gas scrubber. The unit has since restarted and flaring occurred as a result of the shutdown.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=115203>

## Cheniere Energy Not Required to Follow Pre-filing Process to Declare Facility Modifications Related to Exporting Foreign-sourced LNG, FERC Says

The Federal Energy Regulatory Commission said October 8 that Cheniere Energy, the owner/operator of the Sabine Pass liquefied natural gas (LNG) located in Louisiana, will not have to go through the mandatory pre-filing process required to report facility modifications at its Sabine Pass location related to requesting to export LNG from foreign sources.

<http://edocket.access.gpo.gov/2008/E8-21059.htm>

[http://www.lnglawblog.com/BlogEntry.aspx?\\_entry=db0026ee-389a-4a48-a3b8-576ec20af3f6&RSS=true](http://www.lnglawblog.com/BlogEntry.aspx?_entry=db0026ee-389a-4a48-a3b8-576ec20af3f6&RSS=true)

## Other News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
October 10, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	80.20	94.76	81.30
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	6.69	7.59	6.79

Source: Reuters

## Energy Notes

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### California ISO Worries Likely Increase in Battery-Powered Cars may Strain Grid

<http://www.platts.com/Electric%20Power/News/6976078.xml?p=Electric%20Power/News&sub=Electric%20Power>

### ExxonMobil's 155,000 b/d Torrance, California Refinery Reports Flaring within Major Process Unit October 10

[https://mailgw.aqmd.gov/listsrv/Archive/exxon\\_mobil\\_torrance.arc/UNPLANNED%20FLARE%20EVENT%20NOTIFICATION-20.EML/1\\_multipart/2\\_text.htm?Security=1](https://mailgw.aqmd.gov/listsrv/Archive/exxon_mobil_torrance.arc/UNPLANNED%20FLARE%20EVENT%20NOTIFICATION-20.EML/1_multipart/2_text.htm?Security=1)

### High Suction Pressure Shuts Two Units at Chapel Hill Booster Station in Texas October 9

<http://www11.tceq.state.tx.us/occeer/index.cfm?fuseaction=main.getDetails&target=115226>

### Tullow Oil Expects its Jubilee Oil Project in Ghana to Begin Production in 2010 with Estimated Output of 120,000 b/d

[http://www.rigzone.com/news/article.asp?a\\_id=67692](http://www.rigzone.com/news/article.asp?a_id=67692)

### ExxonMobil's Esso Exploration & Production Subsidiary Aims to Bring 70 Additional Wells On-line in Chad Within One Year

Reuters, 12:36 October 10, 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/ead.aspx>

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