



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Wednesday Evening, June 03, 2009

## ***Electricity***

---

### **Thunderstorms Knock out Power to About 50,000 Ameren Customers in Missouri June 2**

Ameren reported on its website it continues to restore power to the 50,000 customers that were without electricity due to the June 2 evening thunderstorms. As of most recent reports, 4,907 Ameren customers remain without power in Missouri.

<http://www.fox2now.com/news/sns-ap-mo--storm-outages,0,6430653.story>

[http://ameren.com/Outage/ADC\\_MissouriOutageInformation.asp](http://ameren.com/Outage/ADC_MissouriOutageInformation.asp)

[https://www2.ameren.com/outagemap/Maps/MO/image\\_map.gif](https://www2.ameren.com/outagemap/Maps/MO/image_map.gif)

### **TMPA's 462 MW Gibbons Creek Coal-fired Unit 1 in Texas Shut June 2**

In a filing with state regulators, the Texas Municipal Power Agency (TMPA) reported the unscheduled shutdown of its Gibbons Creek power plant. The shutdown was caused by a reheat tube leak.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=125037>

### **Update: TVA's 1,126 MW Sequoyah Nuke Unit 2 in Tennessee at Full Power by June 3**

The unit was shut on May 27 following a lightning strike. The Nuclear Regulatory Commission reported that on the morning of June 2 the unit was operating at 81 percent.

Bloomberg News, 07:03 June 3, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

### **Update: Exelon's 855 MW Quad Cities Nuke Unit 1 in Illinois Ramped Up to 98 Percent by June 3**

The company shut the unit last week to repair malfunctioning valves. The Nuclear Regulatory Commission reported that on the morning of June 2 the unit was operating at 86 percent.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN0250214120090602>

Information also derived from the NRC Power Reactor Status Reports:

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

### **Update: Martinez Refining Co.'s 100 MW Shell Oil Refinery Aggregate Gas-fired Unit in California Returns to Service June 2**

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

<http://www.caiso.com/unitstatus/data/unitstatus200906021515.html>

### **Update: Cabrillo Power's 300 MW Encina Gas-fired Unit 4 in California Shut by June 2**

According to the California Independent System Operator, the unit experienced an unplanned outage on June 2.

<http://www.caiso.com/unitstatus/data/unitstatus200906021515.html>

### **Update: La Paloma Generating Company's 260 MW La Paloma Gas-fired Unit 2 in California Reduced June 2**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 120 MW on June 2.

<http://www.caiso.com/unitstatus/data/unitstatus200906021515.html>

### **Update: AEP's 1,044 MW Cook Nuke Unit in Michigan to Remain Below Capacity Until 2011**

According to a plant spokesperson, the fire-damaged reactor will not be able to operate at full power until 2011. AEP hopes to have the plant operating at 90 percent of capacity by late October if repairs to the damaged turbine rotors can be completed by then.

Bloomberg News, 12:11 June 3, 2009

### **Integrated Transmission Solutions Plans 750-Mile Santa Fe Transmission Line to Link Renewables in Kansas, Oklahoma and Texas with Markets in U.S. Southwest**

The company plans to develop a 500 kV, 750-mile Santa Fe transmission line project to connect renewable power in Kansas, Oklahoma and Texas with markets in Arizona, Nevada and southern California. The company is preparing an application for FERC and expects the permitting process to begin in the near future.

<http://www.platts.com/Electric%20Power/News/6376606.xml?p=Electric%20Power/News&sub=Electric%20Power>

### **Michigan Study Identifies Four Regions with High Potential for Utility-Scale Wind Development of Approximately 6,140 MW**

In a report delivered by the Michigan Wind Energy Resource Zone Board, the state of Michigan has the potential to add between 3,431 MW and 6,140 MW of wind farm capacity within four high-potential regions all in the Lower Peninsula of the State.

<http://www.platts.com/Electric%20Power/News/6376347.xml?p=Electric%20Power/News&sub=Electric%20Power>  
[http://www.dleg.state.mi.us/mpsc/renewables/windboard/werzb\\_proposed\\_report\\_june\\_2\\_2009.pdf](http://www.dleg.state.mi.us/mpsc/renewables/windboard/werzb_proposed_report_june_2_2009.pdf)

## ***Petroleum***

---

### **Update: Holly Completes 65-Mile Products Pipeline to Serve its 84,000 b/d Artesia, New Mexico Refinery**

Holly Corporation completed a third 65-mile intermediate products pipeline to connect distillation and vacuum units in Lovington, New Mexico with its refinery in Artesia, New Mexico. Holly is currently working to expand the Artesia refinery from a capacity of 84,000 b/d to a projected 100,000 b/d.

[http://www.ogj.com/display\\_article/363815/7/ARTCL/none/none/Holly-completes-link-in-refinery-expansion/?dcmp=OGJ.Daily.Update](http://www.ogj.com/display_article/363815/7/ARTCL/none/none/Holly-completes-link-in-refinery-expansion/?dcmp=OGJ.Daily.Update)

### **Compressor Trip Reported at BP's 475,000 b/d Texas City, Texas Refinery June 2, EPA Spokesperson Says**

A representative for the Environmental Protection Agency (EPA) reported a compressor trip causing emissions to be released at BP's Texas City refinery.

Bloomberg News, 10:40 June 2, 2009

### **Minor Outage Reported Lyondell's 270,600 b/d Houston, Texas Refinery**

The company reported a minor outage that reduced rates from 270,600 b/d to 200,000 b/d.

Bloomberg news, 12:24 June 3, 2009

### **Update: Murphy Restarting its 35,000 b/d Superior, Wisconsin Refinery Following Power Outage June 2**

According to a company spokesperson, the refinery is restarting following a 30 minute-long power outage June 2.

Bloomberg News, 16:44 June 2, 2009

<http://www.reuters.com/article/rbssEnergyNews/idUSN0251538820090602>

### **Kurdistan Area of Iraq Begins Exporting 100,000 b/d from Taq Taq and Tawke Oil Fields via Iraq-Turkey Pipeline June 1**

The Kurdish region of Iraq began exporting crude oil for the first time June 1, sending 100,000 b/d of crude through the Iraq-Turkey pipeline to the Ceyhan port in Turkey.

[http://www.ogj.com/display\\_article/363786/7/ARTCL/none/none/Iraqi-Kurdistan-begins-oil-exports-of-100,000-b/d/?dcmp=OGJ.Daily.Update](http://www.ogj.com/display_article/363786/7/ARTCL/none/none/Iraqi-Kurdistan-begins-oil-exports-of-100,000-b/d/?dcmp=OGJ.Daily.Update)

## **Update: Shell Extends Force Majeure on Forcados and Bonny Light Crude Oil Exports in Nigeria to June**

The company has extended force majeure declarations for both its Forcados and Bonny Light crude oil exports in Nigeria for the month of June. Both force majeure declarations were in response to disruptions caused by militant attacks.

Reuters, 10:51 June 3, 2009

## **Natural Gas**

---

Nothing to report.

## **Other News**

---

### **U.S. Government Accidentally Releases Confidential Report Listing Details of Hundreds of Nuclear Sites**

In a move that several nuclear analysts believe caused minimal damage, the federal government by mistake made public a report giving detailed information about hundreds of America's civilian nuclear sites and programs was posted last month on the Web site of the Government Printing Office. The 200+ page report includes maps showing locations of stockpiles of fuel for nuclear reactors. Asked about the accidental release, Energy Secretary Chu said the mistake is 'of great concern' and the department will move quickly to confirm that the "physical security "is sufficient to prevent terrorists or others from getting a hold of that material."

Dow Jones Newswire, 11:39 June 3, 2009

[http://www.nytimes.com/2009/06/03/us/03nuke.html?\\_r=1&hp](http://www.nytimes.com/2009/06/03/us/03nuke.html?_r=1&hp)

## **Energy Prices**

---

<b>U.S. Oil and Gas Prices</b> June 3, 2009			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	66.23	63.59	125.90
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.05	3.35	11.80

Source: Reuters

## **Energy Notes**

---

### **Severe Thunderstorms Knock out Power to 17,184 AEP Customers in Ohio Late June 2**

<http://wowktv.com/story.cfm?func=viewstory&storyid=60229>

### **Global Investment in Sustainable Energy Infrastructure Grew Only Slightly in 2008 to \$155 Billion with Europe Leading: Investments Grew at Faster Pace in China and Brazil, United Nations Energy Environment Program Reports**

Dow Jones Newswire, 09:07 June 3, 2009

### **Process Upset Reported at Sunoco's 150,000 b/d Eagle Point, New Jersey Refinery June 1**

Bloomberg News, 07:29 June 3, 2009

## Update: Chevron Signs Mid-Term LNG Supply Deal with Qatar's RasGas for Delivery to its Sabine Pass Regasification Terminal in Louisiana

<http://www.platts.com/Oil/News/7819797.xml?p=Oil/News&sub=Oil>

### Links

---

***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/ead.aspx>

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