



# ENERGY ASSURANCE DAILY

Friday Evening, June 19, 2009

## ***Electricity***

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### **Lightning, Heavy Rain Cause 27,000 We Energies Customers to Lose Power in Wisconsin June 18**

During the evening of June 18, lightning and heavy rain caused 27,000 We Energy customers to lose power across several counties in Wisconsin. Utility crews for We Energies have reported as of the morning of June 19, 12,000 customers remained without power.

<http://www.todaystmj4.com/news/local/48602192.html>

### **Update: Southern California Edison to Install Solar Panels at 150 Sites Across Southern California, Garnering 500 MW**

The state of California approved a plan this week for Southern California Edison to construct solar panels at over 150 sites in Southern California ranging from businesses to homes to generate 250 MW of power, the California Public Utilities Commission reported. Southern California Edison is also contracting with solar providers to install solar arrays to generate an additional 250 MW of electricity, with some featured on the roofs of warehouses in east Los Angeles.

<http://english.people.com.cn/90001/90777/90852/6682227.html>

### **FERC Reissues License for Five Avista Hydroelectric Dams Along Spokane River in Washington State and Idaho**

As soon as Avista reached an agreement with conservation groups, tribes, and state officials, the Federal Energy Regulatory Commission (FERC) approved its request for a new 50-year operating license for its five hydroelectric dams operating in Washington and Idaho. The five dams make up 138 MW of power.

<http://www.ferc.gov/whats-new/comm-meet/2009/061809/H-2.pdf>

[http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind\\_focus.story&STORY=/www/story/06-18-2009/0005046661&EDATE=](http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=ind_focus.story&STORY=/www/story/06-18-2009/0005046661&EDATE=)

[http://www.seattlepi.com/local/6420ap\\_wa\\_dam\\_relicensing.html](http://www.seattlepi.com/local/6420ap_wa_dam_relicensing.html)

### **Demand Response Can Cut 20 Percent of Peak Electricity, FERC Study Shows**

According to a report recently released by The Federal Energy Regulatory Commission (FERC), up to 20 percent of the nation's peak electricity use can be cut through programs in which customers agree to curb consumption at times of high demand.

FERC Report "A National Assessment of Demand Response Potential" available here:

<http://www.ferc.gov/legal/staff-reports/06-09-demand-response.pdf>

<http://www.ferc.gov/industries/electric/indus-act/demand-response/dr-potential.asp>

### **PGE's Biglow Canyon Wind Farm in Oregon Expands Daily, Company Says**

Portland General Electric Company (PGE) announced recently that the first turbines erected for phase two of its Biglow Canyon Wind Farm have begun generating electricity and supplying power on the Pacific Northwest's electricity grid. Phase one of Biglow Canyon was completed in 2007, with 76 turbines and an installed capacity of 125 MW. A total of 65 new turbines are scheduled for completion this spring and summer, each turbine is rated 2.3 MW, and the company predicts an additional 150 MW at the wind farm by the end of summer 2009.

<http://investors.portlandgeneral.com/releasedetail.cfm?ReleaseID=390666>

### **Luminant's 575 MW Big Brown Coal-fired Unit in Texas Shut June 18**

According to a filing with state regulators, the unit was shut due to a leak in a boiler tube.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=125704>

Reuters, 12:21 June 19, 2009

### **Exelon's 1,131 MW Byron Nuke Unit 2 in Illinois Reduced to 90 Percent by June 19**

The unit was slowed as a result of an issue with a transmission line, a spokesperson for the company said. The Nuclear Regulatory Commission reported that on the morning of June 18 the unit was operating at full power. Bloomberg News, 09:19 June 19, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

## ***Petroleum***

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### **Nigerian Militants Bomb Eni SpA's Crude Pipeline in Nigeria's Southern Bayelsa State as Violence Continues, Chevron Evacuates 350 Oil Workers as Safety Precaution**

The main militant group wrecking havoc in Nigeria, the Movement for the Emancipation (MEND) has claimed responsibility for bombing the Ogodia Manifold-Brass Terminal pipeline operated by Italy's Eni SpA in the southern Bayelsa state earlier today. The blast has halted 33,000 b/d of output. A spokesperson for the group said more attacks were expected in the near future, triggering the Nigerian military to engage in a gun battle against MEND. The Nigeria Joint Task Force (JTF) is reporting over 700 oil workers have fled platforms in the Niger Delta for safety reasons, including the 350 Chevron workers that were airlifted to safely following repeated attacks on its facilities.

<http://www.platts.com/Oil/News/8648813.xml?p=Oil/News&sub=Oil>

<http://allafrica.com/stories/200906180507.html>

Reuters, 11:15 June 19, 2009

### **HCU Reported Shut at ExxonMobil's 567,000 b/d Baytown, Texas Refinery June 18**

In a filing with state regulators, the HC unit at ExxonMobil's Baytown refinery in Texas shutdown without impacting production.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=125757>

Reuters, 16:45 June 18, 2009

## ***Natural Gas***

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### **FERC Approves Oasis Natural Gas Pipeline Extension into Mexico June 19**

The Federal Energy Regulatory Commission (FERC) recently approved Oasis Pipeline's cross-border project to send natural gas to Mexico. The Clint Export Project design includes 188-miles of 36-inch-diameter pipeline capable of sending up to 600,000 MMBtu/d from the Waha Hub in Pecos Country through border facilities located in El Paso County, Texas.

<http://www.ferc.gov/whats-new/comm-meet/2009/061809/C-8.pdf>

<http://www.platts.com/Natural%20Gas/News/7914877.xml?p=Natural%20Gas/News&sub=Natural%20Gas>

Natural Gas Intelligence, June 19, 2009 <http://intelligencepress.com/>

### **FERC Approves UGI LNG's Application to Build, Operate Additional LNG Storage Tank at Existing LNG Facility in Temple, Pennsylvania**

UGI LNG currently operates an LNG storage facility in western Pennsylvania and recently received approval from the Federal Energy Regulatory Commission (FERC) to build and operate the addition of a new 1 Bcf LNG storage tank, intended to increase deliverability of 150,000 MMcf/d.

<http://www.ferc.gov/whats-new/comm-meet/2009/061809/C-2.pdf>

Natural Gas Intelligence, June 19, 2009 <http://intelligencepress.com/>

<http://www.ugilng.com/expansion/ExpansionDetail/Files/UGI-LNG-OpenSeason-Feb2009.pdf>

## Shell Makes Natural Gas Discovery in Norwegian Sea, Early Results Say Find May Be Biggest in 12 Years

Shell announced recently the preliminary results from a discovery in the northern Norwegian Sea that is estimated to hold 353 to 3,521 Bcf of recoverable gas.  
Bloomberg News, 06:04 June 19, 2009

## Other News

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### Wyoming Coal Production Forecast to Decline in 2009

Wyoming, currently the top coal-producing state in the U.S., produced 40 percent of the nation's coal in 2008 at a record 462 million tons, according to the Energy Information Administration (EIA). The EIA has predicted that due to the falling demand in electricity usage, coal consumption for electricity in 2009 will drop 4.6 percent, thereby decreasing U.S. coal production by an overall 7 percent.

<http://www.wral.com/news/greenguide/story/5384533/>

## Energy Prices

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U.S. Oil and Gas Prices			
June 19, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> West Texas Intermediate U.S. \$/Barrel	70.33	72.00	132.94
<b>NATURAL GAS</b> Henry Hub \$/Million Btu	4.19	3.51	12.93

Source: Reuters

## Energy Notes

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### Thunderstorms Knock Out Power to Over 17,000 American Electric Power and South Central Power Customers in Ohio June 19

<http://www.daytondailynews.com/news/ohio-news/thousands-powerless-from-ohio-storms-169495.html>

### Downed Power Line Causes 18,849 Consumer Energy Customers to Lose Power in Michigan June 19, One Citizen Reported Electrocuted

[http://www.mlive.com/news/grand-rapids/index.ssf/2009/06/oakfield\\_township\\_electrocutio.html](http://www.mlive.com/news/grand-rapids/index.ssf/2009/06/oakfield_township_electrocutio.html)

### Update: Local Tribe Terminates LNG Contract with Quoddy Bay LNG on Proposed LNG Terminal in Maine, Firm to Dispute Termination

<http://www.bangordailynews.com/detail/108655.html>

<http://www.mainebiz.biz/news44769.html>

### Copper Wire Theft Reported at AEP's Delano Station in Ohio, Minor Customer Outages Caused Company to Offer Reward for Information on Theft

<http://www.chillicothe Gazette.com/article/20090619/NEWS01/906190309/1002/AEP-offering-reward-for-information-on-copper-wire-theft>

### Update: FERC Approves Atmos Pipeline and Storage's 25 Bcf Natural Gas Storage Project in Louisiana

Natural Gas Intelligence, June 19, 2009 <http://intelligencepress.com/>

**European Union Energy Council Issues Directive with Goal to Align Emergency Petroleum Stocks with International Energy Agency's Oil-Sharing Program**

[http://www.oig.com/index/article-display/0033874579/s-articles/s-oil-gas-journal/s-general-interest/s-articles/s-eu-updates\\_management.html](http://www.oig.com/index/article-display/0033874579/s-articles/s-oil-gas-journal/s-general-interest/s-articles/s-eu-updates_management.html)

**Update: NRC to Notify 26 Nuclear Plants in U.S. of Shortfall in Dismantling Funds, NRC to Work with Plants on 'Case-by-Case' Basis**

<http://www.google.com/hostednews/ap/article/ALeqM5hZeDcJSPLxdu2GpLAtnsdeECXO3QD98TF44G3>

**Sinkholes Posing Problem to Construction of TransCanada's Keystone Crude Pipeline in North Dakota**

<http://www.bismarcktribune.com/articles/2009/06/18/news/state/187833.txt>

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## 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>

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