



# ENERGY ASSURANCE DAILY

Thursday Evening, November 05, 2009

## *Electricity*

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### **Update: Entergy's 951 MW Indian Point Nuke Unit 2 in New York Ramped Up to 14 Percent by November 5**

The unit shut “due to a generator lock out relay actuation” on November 2, a news source said. The Nuclear Regulatory Commission (NRC) sent investigators to monitor the event, according to a separate source. The NRC reported that on the morning of November 4 the unit was not operating.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN059862420091105>

<http://www.lohud.com/article/20091104/NEWS02/911040321/-1/SPORTS/NRC-checks-unplanned-shutdown-at-Indian-Point-2>

Information also derived from the NRC Power Reactor Status Reports:

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

### **Update: Luminant's 1,150 MW Comanche Peak Nuke Unit 2 in Texas at Full Power by November 5**

The Nuclear Regulatory Commission reported that on the morning of November 4 the unit was operating at 88 percent.

Information derived from the NRC Power Reactor Status Reports:

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

### **Update: Cabrillo Power's 300 MW Encina Gas-fired Unit 4 in California Returns to Service by November 4**

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200911041515.html>

### **Update: NRG to Shut, Convert 120 MW Somerset Coal-fired Power Plant in Massachusetts**

NRG Energy plans to shut its Somerset coal-fired power plant in Massachusetts on January 2, 2010, due to market conditions and regulatory requirements, a spokesman said. The company, however, expects to retrofit the facility to run on a plasma gasification system, he said. It is not clear when the company might complete the conversion, or when the plant might reopen.

[http://www.tauntongazette.com/news/business\\_news/x235896745/Somersets-NRG-power-plant-closing](http://www.tauntongazette.com/news/business_news/x235896745/Somersets-NRG-power-plant-closing)

### **DOE Announces \$30.6 Million in Hydropower Funding**

U.S. Energy Secretary Steven Chu announced up to \$30.6 million in funds for upgrades to seven existing U.S. hydropower projects, the Department of Energy (DOE) said in a November 4 release. The projects, combined, would increase U.S. power generation by an estimated 187,000 MWh/year. At least one of the plans—a 22 MW expansion at Alcoa, Inc.'s Tapoco Cheoah hydropower facility in North Carolina—had stalled due to funding concerns, according to a news source. The DOE said it expected the projects to begin in 2010. To read more about the recipient projects, click on the first link below.

<http://www.energy.gov/news2009/8260.htm>

[http://yorkdispatch.inyork.com/yd/local/ci\\_13711640?source=rss](http://yorkdispatch.inyork.com/yd/local/ci_13711640?source=rss)

## **EPRI Announces Plans to Improve U.S. Electric Transmission System**

The Electric Power Research Institute (EPRI) announced plans for an industry-wide “transmission efficiency” demonstration collaborative, it said in a release. The collaborative would identify technologies to improve efficiency and utilization and decrease line and equipment losses across the U.S. electric transmission system. To read more about the effort, click on the link below.

[http://my.epri.com/portal/server.pt/gateway/PTARGS\\_0\\_2\\_317\\_205\\_776\\_43/http%3B/uspalecp604%3B7087/publicshedcontent/publish/epri\\_unveils\\_initiative\\_to\\_improve\\_transmission\\_system\\_efficiency\\_da\\_675176.html](http://my.epri.com/portal/server.pt/gateway/PTARGS_0_2_317_205_776_43/http%3B/uspalecp604%3B7087/publicshedcontent/publish/epri_unveils_initiative_to_improve_transmission_system_efficiency_da_675176.html)

## **Petroleum**

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### **Update: BP Restarting Ultracracker at 467,720 b/d Texas City, Texas Refinery November 5-12**

BP expected to restart an ultracracker at its 467,720 b/d Texas City, Texas refinery from November 5-12, the company said in a filing with state regulators. The filing did not say when or why the unit went offline.

<http://www.forbes.com/feeds/afx/2009/11/05/afx7088481.html>

<http://www11.tceq.state.tx.us/oce/eei/index.cfm?fuseaction=main.getDetails&target=131193>

### **Update: ExxonMobil, Shell to Boost Production by 2.045 Million b/d at West Quma Stage 1 Oilfield in Iraq**

ExxonMobil and Shell signed with the Iraqi government to produce 2.325 million b/d of oil at the existing 280,000 b/d barrel West Quma Stage 1 oilfield, a news source said on November 5. The 2.325 million b/d figure was an increase from the earlier-reported 2.1 million b/d. The companies said they could reach peak production in six years.

[http://www.google.com/hostednews/ap/article/ALeqM5jUgnf\\_h1tymdmTHrMf8uSi8NkDPgD9BPDDT00](http://www.google.com/hostednews/ap/article/ALeqM5jUgnf_h1tymdmTHrMf8uSi8NkDPgD9BPDDT00)

DJN, 11:18 November 5, 2009

## **Natural Gas**

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### **Rupture Triggers Fire, Forces Shut El Paso's 24-inch Natural Gas Pipeline in Texas November 5**

A rupture triggered a fire along El Paso's 24-inch natural gas pipeline near Bushland, Texas on November 5, injuring 3 people and forcing area evacuations, news sources said. The company shut down the affected line, and responders largely contained the blaze, according to a fire official.

<http://www.cbsnews.com/stories/2009/11/05/ap/national/main5535124.shtml>

Bloomberg News, 12:21 November 1, 2009

### **Companies Boost Natural Gas Production despite Lagging Prices**

Chesapeake Energy and Anadarko Corp., two major natural gas producers, posted significant output growth during the third quarter of 2009, even as deflated natural gas prices appeared to discourage such a rise, a news source said. Anadarko's U.S. output increased by 7.7 percent, year-on-year, according to the news source. Chesapeake's production, meanwhile, rose by 7 percent, from 2.321 bcfe/d in the third quarter of 2008 to 2.483 bcfe/d in the third quarter of 2009, it said. The company forecasted production to rise by 8-10 percent in 2010 and 12-14 percent in 2011. Despite the jumps, it said production would have been higher, if not for low prices.

<http://online.wsj.com/article/SB10001424052748703294004574513713926109106.html>

<http://www.chk.com/News/Articles/Pages/1349686.aspx>

### **U.S. LNG Terminals Operate at 10 Percent Capacity as Unconventional Production Lessens Need for Natural Gas Imports**

U.S. liquefied natural gas terminals (LNG) are operating at 10 percent of capacity, as a rise in domestic natural gas production decreases the need for natural gas imports, a news source said.

[http://business.timesonline.co.uk/tol/business/industry\\_sectors/natural\\_resources/article6898015.ece](http://business.timesonline.co.uk/tol/business/industry_sectors/natural_resources/article6898015.ece)

## Update: Alaska Eyes 2018 Start Date for TransCanada's 1,700-mile, Prudhoe Bay, Alaska-to-Alberta, Canada Natural Gas Pipeline

Assuming customer interest in a 2010 open season, Alaska expects TransCanada to open its 1,700 mile, Prudhoe Bay, Alaska-to-Alberta, Canada natural gas pipeline by 2018, state officials said on November 3.

<http://www.reuters.com/article/rbssEnergyNews/idUSN0352090820091103>

<http://intelligencepress.com/>

## Other News

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### Energy Secretary Announces More than \$193 Million in Funds for Energy Efficiency and Conservation Projects across United States

Energy Secretary Steven Chu announced more than \$155 million in funds for 41 industrial energy efficiency projects across the United States, and more than \$38 million in funds for energy efficiency and conservation activities in Alaska, Kansas, Utah, and West Virginia, according to separate Department of Energy (DOE) releases.

<http://www.energy.gov/news2009/8257.htm>

<http://www.energy.gov/news2009/8255.htm>

## Energy Prices

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U.S. Oil and Gas Prices			
November 5, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	79.64	80.26	65.72
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.49	4.57	6.79

Source: Reuters

## Energy Notes

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### Update: Allegheny Energy, AEP Agree to Delay West Virginia PSC Decision on Planned 765-kV, West Virginia-to-Maryland PATH Transmission Line—Company Seeks Extension of Current Procedural Schedule

[http://www.businesswire.com/portal/site/alleghenyenergy/?ndmViewId=news\\_view&newsId=20091104006475&newsLang=en](http://www.businesswire.com/portal/site/alleghenyenergy/?ndmViewId=news_view&newsId=20091104006475&newsLang=en)

### Thieves Steal Copper Twice from Bangor Hydro Electric Company Substation in Maine October 30-November 2

<http://www.mpbn.net/News/MaineHeadlineNews/tabid/968/ctl/ViewItem/mid/3479/ItemId/9626/Default.aspx>

### Sheriff Seeks Public Assistance to Capture Copper Wire and Solar Panel Thieves in Texas—Multiple Thefts over Two-week Span to November 3

[http://www.star-telegram.com/crime\\_courts/story/1734274.html](http://www.star-telegram.com/crime_courts/story/1734274.html)

### Police Capture Copper Theft in Ohio—Suspect Admits to Stealing Copper from Multiple Duke Energy Substations over Four-Month Stretch

<http://www.local12.com/mostpopular/story/Police-Arrest-Man-in-Theft-of-High-Voltage-Wires/1H234uvzMU-oh3Ngh06wgg.csp>

**Mexico Reopens Coatzacoalcas Oil Terminal in Gulf of Mexico November 5—Weather Conditions Forced Port Offline on November 3—Dos Bocas Oil Port Remains Offline**

Reuters, 12:19 November 5, 2009

**Worldwide Oil Demand Drops nearly 1 Million b/d, Year-on-Year, to Total 84.8 Million b/d in October 2009—Oversupply Leads to 1.2 Million b/d in Excess Oil, Energy Intelligence Briefing Says**

<http://www.energyintel.com/#latest>

**Afren Says Keta Block in Ghana Holds 330 Million Barrels of Oil**

[http://www.rigzone.com/news/article.asp?a\\_id=82122](http://www.rigzone.com/news/article.asp?a_id=82122)

**Venezuela Sees no Need for OPEC Oil Production Boost, Even as Oil Prices Trend Upwards**

[http://www.rigzone.com/news/article.asp?a\\_id=82136](http://www.rigzone.com/news/article.asp?a_id=82136)

**Update: Sweden and Finland Approve Planned Russia-to-Germany Nord Stream Natural Gas Pipeline November 5**

DJN, 09:43 November 5, 2009

## **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/ead.aspx>

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