



# ENERGY ASSURANCE DAILY

Tuesday Evening, November 17, 2009

## ***Electricity***

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### **Update: Storms Cut Power to More than 30,000 B.C. Hydro Customers in British Columbia, Canada November 16-17**

Storms knocked out power to 33,105 B.C. Hydro customers in British Columbia, Canada by November 17, according to news sources and the company's website. Fewer than 20,000 remained without power, as of latest reports. Winds and rain also cut power to about 29,000 B.C. Hydro customers on November 16, but the company restored service to most of those customers by mid-afternoon, a news source said.

<http://www.bchydro.com/outages/orsTableView.jsp>

[http://www.news1130.com/more.jsp?content=20091116\\_155439\\_11168](http://www.news1130.com/more.jsp?content=20091116_155439_11168)

<http://www.vancouver.sun.com/news/dead+heavy+rain+storms+batter/2229030/story.html>

<http://www.metronews.ca/vancouver/local/article/371401--the-wet-coast>

### **PG&E's 1,087 MW Diablo Canyon Nuke Unit 1 in California Reduced by November 16**

The unit slowed by 90 MW for unscheduled reasons, the California Independent System Operator said by November 16.

Bloomberg News, 20:23 November 16, 2009

### **Reliant's 215 MW Mandalay Gas-fired Unit 1 in California Shut by November 16**

According to the California Independent System Operator, the unit reported an unplanned outage by November 16.

<http://www.caiso.com/unitstatus/data/unitstatus200911161515.html>

### **Update: Energy Northwest's 1,107 MW Columbia Generating Station Nuke Unit in Washington at Full Power by November 17**

The company shut the unit due to a leak on November 7, according to a previous filing with the Nuclear Regulatory Commission (NRC). The NRC reported that on the morning of November 16 the unit was operating at 84 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2009/20091109en.html>

Information also derived from the NRC Power Reactor Status Reports:

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

### **Update: Duke Energy's 510 MW Moss Landing Gas-fired Unit 1 in California Ramps up by November 16**

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 260 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200911161515.html>

### **Update: Calpine's 135 MW Calpine American I Gas-fired Unit in California Returns to Service by November 16**

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

<http://www.caiso.com/unitstatus/data/unitstatus200911161515.html>

### **Florida Utilities Plan 750 MW of Renewable Power Projects—State PSC**

Florida utilities plan to install 750 MW of renewable-based power projects over the next 10 years, the state's Public Service Commission (PSC) said in its "10-year Site Plan for Florida Electric Utilities." A declining population, however, has forced utilities to cancel 4,000 MW of previously-planned facilities, according to the report.

<http://www.psc.state.fl.us/home/news/index.aspx?id=602>

### **US-REG, APWR Plan 1,100 MW/Year Wind Turbine Production Facility in United States**

The U.S. Renewable Energy Group (US-REG) and A-Power Energy Generation Systems, Ltd. (APWR) plan to construct a wind turbine production and assembly plant in the United States, US-REG said in a release. The companies expect the facility to produce 1,100 MW of wind power turbines per year. APWR is the designated turbine supplier for US-REG and Shenyang Power Group's recently-announced 600 MW Texas wind power project. <http://finance.yahoo.com/news/The-US-Renewable-Energy-Group-prnews-1474154005.html?x=0&.v=1>

### **NRC to Increase Oversight at Constellation Energy's 517 MW Ginna Nuclear Power Plant in New York**

The Nuclear Regulatory Commission (NRC) said it would increase oversight at Constellation Energy's 517 MW Ginna nuclear power plant in New York, after NRC inspectors revealed that the company failed to properly address a corroding component. Operators identified the corroded pump component in 2005, but "did not take adequate corrective action to prevent the recurrence of corrosion," the NRC said. The NRC labeled the finding "white," indicating low or moderate safety significance. Since it was Ginna's second "white" event since December 2008, the NRC downgraded the facility in its "Action Matrix." That, in turn, automatically triggered the increased oversight.

<http://www.nrc.gov/reading-rm/doc-collections/news/2009/09-045.i.html>

### **EPA Reports Potential Waste Impoundment Problems at AEP's 1,106 MW Philip Sporn Coal-fired Power Plant in West Virginia**

American Electric Power (AEP) has agreed to study possible improvements to two waste impoundments at its 1,106 MW Philip Sporn coal-fired power plant in West Virginia, the Environmental Protection Agency (EPA) said in a draft report. The impoundments are in "poor condition," have eroded, and contain possibly unstable construction materials, according to the EPA.

<http://www.dailymail.com/ap/ApTopStories/200911160570>

<http://yosemite.epa.gov/opa/admpress.nsf/d0cf6618525a9efb85257359003fb69d/e3e4d83b1ea522ff852576700063eb00!OpenDocument>

## ***Petroleum***

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### **Valero Shuts Three Coker Modules on 105,000 b/d Coker at 289,000 b/d Port Arthur, Texas Refinery by November 17**

Valero shut the modules "to repair cracks in the coke drums," a news source said. The company expected to restart the modules within days, a spokesman said.

<http://www.reuters.com/article/rbssEnergyNews/idUSN1754970820091117>

### **Irving Oil Completes Upgrade Project at 300,000 b/d Saint John Refinery in New Brunswick, Canada by November 17**

Irving Oil completed a project to boost ultra-low sulfur fuels conversion at its 300,000 b/d Saint John refinery in New Brunswick, Canada, the company said on November 17.

<http://www.irvingoil.com/community/news1.asp?newsid=220>

### **Noble Energy Plans 120,000 b/d FPSO at Aseng Field Offshore Equatorial Guinea**

Noble Energy expects to install a floating production, storage and offloading (FPSO) vessel at its Aseng Field offshore Equatorial Guinea, a project supplier said in a release. The FPSO would have the capacity to handle 120,000 b/d of liquids and 170 MMcf/d of natural gas. It would be able to process 80,000 b/d of oil, inject up to 150,000 b/d of water, and store as much as 1.6 million b/d of oil and 500,000 b/d of condensate.

<http://investor.dresser-rand.com/releasedetail.cfm?ReleaseID=424554>

### Leak Forces Shutdown along Kinder Morgan's REX Natural Gas Pipeline in Ohio November 14

A leak forced shut a section of Kinder Morgan's recently-opened, 42-inch Rockies Express (REX) natural gas pipeline in Ohio on November 14, a company spokesman said. The rupture occurred just east of a compressor station in Harrison Township, Ohio, he said. The extent of the impact was not clear; the affected line spans 1,679 miles, from Colorado and Wyoming to eastern Ohio.

<http://www.zanesvilletimesrecorder.com/article/20091117/NEWS01/911170309>

<http://www.zanesvilletimesrecorder.com/article/20091115/NEWS01/911150304>

### Iroquois Gas Transmission Eyes 2014 Start Date for 500,000 Dth/d, 36-inch, 66-mile NYMarc Natural Gas Pipeline in New Jersey and New York

Iroquois Gas Transmission plans to hold an open season from November 17, 2009 through January 29, 2010 for its proposed 500,000 Dth/d, 36-inch, 66-mile NYMarc natural gas pipeline in New Jersey and New York, the company said in a release. The line would receive gas from two interconnects—a Tennessee Gas Pipeline Company line in Sussex County, New Jersey and a Millennium Pipeline Company line in Orange County, New York—and deliver it 66 miles to Pleasant Valley, New York. The company expects to eventually expand the line to 2 million Dth/d. It would enter service as soon as November 1, 2014.

<http://www.prnewswire.com/news-releases/iroquois-announces-nymarc-open-season-70271127.html>

<http://www.iroquois.com/project/ny-marc.asp>

### Williams Plans 380,000 Dth/d Expansion along Transco Natural Gas Pipeline in Alabama

Williams plans to boost southbound capacity by 380,000 Dth/d along its "Mobile Bay Lateral" natural gas pipeline in Alabama, the company said in a release. The line is part of the company's "Transco" natural gas pipeline system. The project would involve a new compressor station and upgrades to an existing facility. Williams expects to open the expansion by 2011, pending Federal Energy Regulatory Commission (FERC) approval.

<http://www.b2i.us/profiles/investor/ResLibraryView.asp?ResLibraryID=34524&GoTopage=1&BzID=630&Category=1579&a=>

### Kern River Gas Transmission Plans 266,000 Dth/d Expansion along Wyoming-to-Nevada Natural Gas Pipeline System

Kern River Gas Transmission Co. filed with the Federal Energy Regulatory Commission (FERC) to install 266,000 Dth/d of new natural gas transmission capacity between existing receipt locations in Wyoming and Nevada, a news source said.

<http://intelligencepress.com/>

## Other News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
November 17, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	79.14	78.09	56.11
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.65	3.78	6.33

Source: Reuters

**Wind Storm Knocks Out Power to 13,636 Grays Harbor PUD Customers and 7,000 Puget Sound Energy Customers in Washington November 16-17**

[https://www.ghpud.org/index.php?option=com\\_frontpage&Itemid=1](https://www.ghpud.org/index.php?option=com_frontpage&Itemid=1)

<http://www.kirotv.com/weather/21638186/detail.html>

**Winds Knock Out Transmission Line, Cut Power to 12,000 Jersey Central Power & Light Customers in New Jersey November 13—Company Restores Service Later in Day**

<http://www.dailyrecord.com/article/20091114/COMMUNITIES/311140001/1005/NEWS01/Debris-knocks-out-power-in-Morristown>

**Update: State and Federal Agencies Issue Final Environmental Review for Excelsior Energy's Planned "Mesaba Energy Project" Coal Gasification Facility in Minnesota—Site Would Produce Enough Synthetic Gas to Fuel 1,200 MW of Power Plants**

<http://www.duluthnewstribune.com/event/article/id/152225/>

**Allegheny Power Completes \$60 Million in Electric Infrastructure Improvements in Maryland over Two-Year Stretch**

[http://www.businesswire.com/portal/site/alleghenyenergy/?ndmViewId=news\\_view&newsId=20091116006570&newsLang=en](http://www.businesswire.com/portal/site/alleghenyenergy/?ndmViewId=news_view&newsId=20091116006570&newsLang=en)

**CPUC Okays EnerNOC 25-to-40 MW Load Reduction Plan for Southern California—Agency Also Approves EnerNOC's Proposal to Provide 25 MW of Power to State from Multiple Diesel Back-up Generators**

DJN, 08:32 November 17, 2009

**Juhl Wind Breaks Ground on Planned 20 MW Grant County Wind Farm in Minnesota by November 16—Company Expects to Complete Facility in First Quarter of 2010**

<http://finance.yahoo.com/news/Juhl-Wind-Inc-Begins-prnews-3444666980.html?x=0&.v=1>

**Mexico Closes Tampico, Altamira and Tuxpan Oil Ports in Gulf of Mexico on Stormy Conditions November 17**

Bloomberg News, 12:12 November 17, 2009

**Repsol's Carioca Oilfield in Brazil Contains Estimated 765 Million Barrels of Oil Equivalent**

[http://www.rigzone.com/news/article.asp?a\\_id=82472](http://www.rigzone.com/news/article.asp?a_id=82472)

**Update: Petrobras Drills Fourth Well in Tupi Oilfield Offshore Brazil—Results Support Forecast That Field Holds 5-to-8 Billion Barrels of Oil and Natural Gas**

[http://www.rigzone.com/news/article.asp?a\\_id=82408](http://www.rigzone.com/news/article.asp?a_id=82408)

**City of Tianjin, China Expects to Complete 20 Million Tonnes Oil Storage Facility by 2023**

<http://uk.reuters.com/article/idUKPEK20578920091117>

**Rebel Group MEND Issues Ceasefire, Sends Negotiators to Meet with Nigerian President Over Weekend**

[http://www.rigzone.com/news/article.asp?a\\_id=82503](http://www.rigzone.com/news/article.asp?a_id=82503)

**Explosion and Fire Injures Worker at Marshall County Natural Gas Plant in West Virginia November 14**

<http://www.wtov9.com/news/21615788/detail.html>

**“Freeze Off Situation” Shuts Segment along MichCon Natural Gas Pipeline in Michigan by November 16**

<http://mgat.dteenergy.com/notices/notice20091116160122.html>

**Low Temperatures Trigger Equipment Malfunction, Flaring at XTO Energy’s Russell Compressor Station in Texas November 16**

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=132023>

**Petrobras, BG Group Plan 3 Million Tonnes/Year Floating LNG Facility Offshore Brazil**

<http://online.wsj.com/article/BT-CO-20091117-712815.html>

**Update: Reclaimed Resources Plans Trash-to-Ethanol Facility in Virginia**

<http://www.timesnews.net/article.php?id=9018411>

## **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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