



# ENERGY ASSURANCE DAILY

Tuesday Evening, November 27, 2007

## *Electricity*

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### **Update: NB Power, Bangor Hydro Perform Final Tests on 345 MW Multinational Transmission Line Connecting Maine to New Brunswick**

The line links Canada's Maritime Provinces to Maine and the New England grid, according to a news source. It stretches 58 miles from Point Lepreau, New Brunswick to the Maine border, and then 85 miles to Bangor Hydro's Orrington substation. Utilities expect the new capacity to boost reliability, with more power coming from and going to New England. Service should start next month.

<http://bangornews.com/news/t/news.aspx?articleid=157003&zoneid=586>

### **SCE's 525 MW Mountainview Gas-fired Unit 4 in California Returns to Service November 26**

According to a report issued by the California Independent System Operator, the unit returned to full power after undergoing an unplanned curtailment of 285 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200711261515.html>

### **Harbor Cogeneration's 109 MW Harbor Cogen Combined Cycle Units in California Shut November 26**

According a report issued by the California Independent Service Operator, all three units at the plant experienced unplanned outages.

<http://www.caiso.com/unitstatus/data/unitstatus200711261515.html>

### **City of Vernon's 134 MW Malburg Gas-fired Unit in California Shut November 26**

According to a report issued by the California Independent System Operator, the Malburg Generating Station experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200711261515.html>

### **U.S. Army Corps' of Engineers' Plans Turbine Output Increase at 2,456 MW Chief Joseph Hydro Power Station in Washington**

Alstom Hydro will revamp 10 turbines, by 17 MW each, to increase output at the facility by 170 MW, according to a news source. The project should be complete by 2013.

Reuters, 13:01 November 27, 2007

### **Update: TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama at Full Power November 27**

According to the Nuclear Regulatory Commission, the unit was operating at 75 percent on November 26. The company reduced power to keep within state river temperature limits.

Bloomberg, 10:31 November 27, 2007

### **Update: TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama at Full Power November 27**

According to the Nuclear Regulatory Commission, the unit was operating at 85 percent on November 26. The company reduced power to keep within state river temperature limits.

Bloomberg, 10:31 November 27, 2007

### **SCE's 1,070 MW San Onofre Nuke Unit 2 in California Shut November 27**

According to the Nuclear Regulatory Commission, the unit was operating at 97 percent on November 26. Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

### **OPG's 490 MW Nanticoke Coal-fired Unit 8 in Ontario Shut November 26**

The cause is unknown.

Reuters, 18:48 November 26, 2007

### **Bruce's 800 MW Bruce Nuke Unit 8 in Ontario Shut November 23**

The cause is unknown.

Reuters, 18:48 November 26, 2007

## ***Petroleum***

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### **On November 27 ConocoPhillips Abandons Plan to Upgrade Topping Plant at Kuparuk Oil Field in Alaska's North Slope**

ConocoPhillips won't go ahead with a planned clean fuels project, a news source said, thanks to new state tax laws that refuse deductions and increase fees for in-state crude producers. Other companies, including BP and ExxonMobil, might follow suit, according to the source.

Reuters, 9:12 November 27, 2007

### **Update: Shell Suspends Mine Output as it Repairs 155,000 b/d Bitumen Upgrader at 98,000 b/d Scotford, Alberta Refinery**

Shell shut production at an oil sands mine near Fort McMurray, Alberta, the company said Monday, as it seeks to fix a bitumen upgrader at its Scotford, Alberta refinery. Fire damaged the upgrader last week. The 155,000 b/d bitumen upgrader normally supplies the 98,000 b/d refinery with synthetic crude. As it repairs the upgrader, Shell will buy synthetic crude elsewhere, and continue to refine, the company said.

Reuters, 15:45 November 26, 2007

### **After Bad Weather and an Oil Spill, Sakhalin Halts Production for 2007 at Vityaz Complex in Far East, Russia November 26**

Bad weather, damage to a mooring buoy and a small oil spill shut Vityaz last week, according to the company. Rather than restart, it will keep the facility offline until next year, a spokesman said. The complex includes the 80,000 b/d Molikpaq production platform, open most of the year, but shut some months because of harsh weather. Last year, Sakhalin produced 11.58 million barrels, in total, a news source said.

<http://www.platts.com/Natural%20Gas/News/8380421.xml?p=Natural%20Gas/News&sub=Natural%20Gas>

### **Update: BP Restarts Coker Unit after Two-Year Outage at 460,000 b/d Texas City Refinery**

Damage from Hurricane Rita shut the unit in September 2005. BP restarted it early last week. The refinery continues to operate at reduced rates, though BP said earlier it expects to up output to 400,000 b/d by 2008.

Bloomberg, 11:43 November 27, 2007

### **Delek Reports Flaring at 55,000 b/d Tyler, Texas Refinery November 26**

According to a filing with state regulators, an Amine Treating Unit upset led to flaring in boilers and heaters.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100424>

### **Shell Reports Flaring at 333,700 b/d Deer Park, Texas Refinery November 26**

According to a filing with state regulators, a boiler startup led to flaring.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100156>

### **Update: Valero Restarts Kerosene Hydrotreater at 325,000 b/d Port Arthur, Texas Refinery**

A November 8 fire shut the unit, a company spokesman said. A distillate fuel hydrotreater remains offline. Bloomberg, 9:43 November 27, 2007

### **Problems at ConocoPhillips 238,000 b/d Bayway Refinery in Linden, New Jersey over Weekend, Traders Say**

The company had trouble with its catalytic cracker and other units, according to traders. Sources did not indicate any impact, and the company did not confirm the incidents.

Reuters, 11:07 November 27, 2007

### **Update: Suncor Nears Full Output at 70,000 b/d Sarnia, Ontario Refinery, following Three-Month Upgrade November 26**

The upgrade expanded Suncor's capacity to process oil sands' crude, in a booming oil sands market, a news source said.

Reuters, 18:53 November 26, 2007

## **Natural Gas**

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### **Williams' Transcontinental to Break Ground on Transco Natural Gas Pipeline Expansion in New York November 29**

The construction will slow service to some interruptible customers in New York City, according to Williams' subsidiary, Transcontinental Gas Pipeline.

Reuters, 10:48 November 27, 2007

### **FERC Draft Environmental Report Backs Third, Final Stretch of Proposed 1,678-mile Natural Gas Rockies Express Pipeline November 23**

<http://intelligencepress.com/>

<http://www.indystar.com/apps/pbcs.dll/article?AID=/20071124/LOCAL/711240477/-1/LOCAL17>

### **Update: Workers Cap Natural Gas Well, Reopen Roads in Louisiana November 25**

A November 15 blowout and fire at the well shut 55 miles of nearby Interstate 10. Workers sealed the well and reopened roads Sunday, the source said.

<http://www.chron.com/dispatch/story.mpl/nation/5328213.html>

### **Update: PEPL Investigating Natural Gas Pipeline Rupture, Fire in Kansas—Plan to Limit Throughput November 27**

A 30-inch pipeline ruptured and exploded near Haven, Kansas November 21. Panhandle Eastern Pipe Line Company said yesterday it would limit pipeline throughput to 1,150 MMcf/day November 27.

<http://infopost.panhandleenergy.com/InfoPost/jsp/NoticeDetail.jsp?NoticeId=3428>

## **Other News**

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### **EPA Sets New Renewable Fuels Standard November 27**

The 2008 standard is 4.66 percent, according to an EPA release. The standard is based on EPA's goal—mandated by the 2005 Energy Policy Act—to blend 5.4 billion gallons of renewable fuels into transportation gasoline next year. The standard for 2007 was 4.02%.

Reuters, 12:50 November 27, 2007

<http://www.epa.gov/otaq/renewablefuels>

## Energy Prices

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<b>U.S. Oil and Gas Prices</b> November 27, 2007			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	95.15	98.69	60.30
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	7.53	6.81	7.58

Source: Reuters

## Energy Notes

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### **NRC Rejects Entergy's Case to Delay Sump Pump Fix at 1,012 MW Indian Point Nuke Unit 3 November 20**

<http://www.wcax.com/global/story.asp?s=7403607>

### **Saudi Arabia Hiked Oil Output by 200,000 b/d After November 1 Deal—Now Producing 9 Million b/d, Oil Minister Says**

Reuters, 4:41 November 27

### **Update: Copper Theft Down 28 Percent at Puget Sound Energy Substations This Year—Company Credits New Laws, Better Security**

<http://biz.yahoo.com/bizj/071126/1555564.html?.v=1>

### **NRC Officially Decommissions Connecticut Yankee Nuclear Power Plant November 26—Facility Shut Down 11 Years Ago**

<http://www.newsday.com/news/local/wire/connecticut/ny-bc-ct--nuclearplant-deco127nov26.0,1352219.story>

### **Update: After Sunday Fire, Workers Return to Petrofac's 5,000 b/d Thistle Alpha Platform November 27**

[http://www.rigzone.com/news/article.asp?a\\_id=53321](http://www.rigzone.com/news/article.asp?a_id=53321)

### **Canadian Natural Resources to Cut Natural Gas Production and Output Next Year, Citing Low Prices and High Royalties November 27**

Reuters, 11:25 November 27, 2007

### **20,000 Dayton Power & Light Customers Lose Power in Ohio after Transmission Line Failure November 26—Power Restored to Most**

<http://www.daytondailynews.com/n/content/oh/story/news/local/2007/11/26/ddn112607powerweb.html>

## 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/index.aspx>.

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