



# ENERGY ASSURANCE DAILY

Monday Evening, December 03, 2007

## **Electricity**

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### **Energy Alberta Plans 1,100 MW Nuclear Unit in Peace County Alberta, Bruce Power to Acquire Energy Alberta**

Bruce Power announced plans to acquire Energy Alberta Corp., which filed a proposal last August to build up to four new reactors in Alberta's northeast. Energy Alberta had asked the Canadian Nuclear Safety Commission for permission to begin site development for up to two reactors, each of which has an output of about 1,100 MW, to generate power and steam that could be used to extract bitumen from the Alberta oil sands.

<http://www.platts.com/Nuclear/News/7744992.xml?p=Nuclear/News&sub=Nuclear>

<http://www.topix.net/business/energy/2007/12#071201GURKKU>

### **Power Watch Declared for State of Maine December 1**

A power watch was declared by ISO New England for two days, December 1 – December 2. The operator of the region's power grid said that system conditions in Maine have resulted in a capacity deficiency, creating a need for Mainers to conserve electricity through Sunday night. Consumers were being asked to reduce their electricity use.

[http://www.iso-ne.com/nwsiss/pr/2007/12\\_2\\_power\\_watch\\_declared\\_for\\_maine.pdf](http://www.iso-ne.com/nwsiss/pr/2007/12_2_power_watch_declared_for_maine.pdf)

[http://www.iso-ne.com/nwsiss/pr/2007/12\\_1\\_power\\_watch\\_maine.pdf](http://www.iso-ne.com/nwsiss/pr/2007/12_1_power_watch_maine.pdf)

### **New York Attorney General Aims to Halt Entergy's Indian Point NRC Relicensing Process**

New York's Governor and Attorney General said they want the NRC to halt the relicensing for the Indian Point nuclear power plant located near New York City because the plant has deficiencies related to terrorism, earthquakes, evacuation plans and its proximity to about 20 million people.

Reuters, 11:39 December 3, 2007

### **Ameren Reports Over 62,000 Customers Without Power in Missouri December 1**

According to the company's website, over 62,000 customers lost power between 17:30 and 19:00 December 1.

<https://www2.ameren.com/outagemap/default.aspx?state=MO>

### **Downed Transmission Line and Severe Weather Knocks out Power to Nearly 40,000 Pacific Power Customers in Oregon December 3**

Thousands on the Oregonian coast were without power this morning after high winds toppled a 115-kV transmission line on Sunday. Because of adverse conditions (winds of 90–120 mph) repair crews no estimate for restoration.

<http://www.kptv.com/news/14757064/detail.html>

[http://blog.oregonlive.com/breakingnews/2007/12/thousands\\_on\\_the\\_coast\\_are\\_wit.html](http://blog.oregonlive.com/breakingnews/2007/12/thousands_on_the_coast_are_wit.html)

### **Storm Leaves 33,000 Gray's Harbor PUD Customers without Power in Washington State December 3**

Gray's Harbor PUD crews were ordered to stop accessing damage and repair work because of severe conditions. The utility says it could be days until power is fully restored.

[http://www.king5.com/sharedcontent/northwest/specialreport/stories/NW\\_120307WAB\\_up\\_to\\_the\\_minute\\_latest\\_JM.629f7e77.html](http://www.king5.com/sharedcontent/northwest/specialreport/stories/NW_120307WAB_up_to_the_minute_latest_JM.629f7e77.html)

### **Winter Storm Knocks Out Power to Over 30,000 B.C. Hydro Customers in British Columbia December 2**

More than 30,000 households were without power early Monday because of the heavy snowfall, B.C. Hydro said. Power outages are expected to spread Monday because of the high winds and heavy rain.

<http://www.canada.com/ottawacitizen/news/story.html?id=025b481e-5650-4f43-af33-63948dbf666d&k=3662>

## **Winter Storm Knocks Out Power to More Than 26,000 Connecticut Light & Power Customers in Connecticut December 3**

Freezing rain and ice caused the power outages, Connecticut Light & Power has no estimate for restoration.

[http://www.courant.com/news/custom/topnews/hc-ap-storm-1203.0,2903338.story?coll=hc\\_news\\_local\\_photo\\_util](http://www.courant.com/news/custom/topnews/hc-ap-storm-1203.0,2903338.story?coll=hc_news_local_photo_util)

## **Season's First Winter Storm Causes Nearly 30,000 Customers to Lose Power in Northern Illinois December 1**

Ameren Illinois reported that 29,988 customers lost power between 16:30 and 17:00 December 1. As of 02:30 December 2, Ameren Illinois reported 1,507 customer outages. The storm also caused flight delays and cancellation of some 400 flights at O'Hare and Midway Airports.

[http://chicagoist.com/2007/12/02/first\\_winter\\_st.php](http://chicagoist.com/2007/12/02/first_winter_st.php)

<https://www2.ameren.com/outagemap/default.aspx?state=IL>

## **High Winds Cause Over 24,000 Customers to Lose Power Across Ohio December 2**

In southwest Ohio, Duke Energy Corp said more than 8,300 customers had been without electricity at various times since Sunday evening. That number was down to 1,000 customers at 6 am this morning. FirstEnergy Corp reported that as of 8 a.m. today, 8,000 customers in northeast Ohio were still without power, down from an overnight high of 12,000. About 4,000 central Ohio customers of American Electric Power Co. (AEP) lost power overnight, but that was reduced to 1,000 by early morning.

[http://news.morningstar.com/news/printNews.asp?id=/News/DJ/200712030916DOWJONESDJONLINE000337\\_univ.xml](http://news.morningstar.com/news/printNews.asp?id=/News/DJ/200712030916DOWJONESDJONLINE000337_univ.xml)

## **Winter Storm Knocks Out Power to 40,000 Alliant Energy Customers in Iowa December 1**

According to a company spokesman, a majority of the 35,000 – 40,000 Alliant Energy customers who were without power were back online the morning of December 2. Crews were expected to resolve the outages within 12 hours.

<http://www.gazetteonline.com/apps/pbcs.dll/article?AID=/20071202/NEWS/712020026/0/business>

## **Dominion Reports Over 12,000 Customers Without Power in Virginia December 3**

11:00 December 3, 2007, [http://www.dom.com/news/outage\\_sos.jsp](http://www.dom.com/news/outage_sos.jsp)

## **Update: TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Shut December 1**

According to the Nuclear Regulatory Commission, the unit was operating at 40 percent on November 30.

Information derived from NRC Power Reactor Status Reports:

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

## **AmerGen's 802 MW Three Mile Island Nuke Unit 1 in Pennsylvania at Back to Full Power December 2**

According to the Nuclear Regulatory Commission, the unit was operating at 50 percent on December 1, down from 100 percent on November 30. Information derived from NRC Power Reactor Status Reports:

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

## **Exelon's 850 MW Dresden Nuke Unit 2 in Illinois Ramped Up to 97 Percent December 2**

According to the Nuclear Regulatory Commission, the unit was operating at 68 percent on December 1, down from 97 percent on November 30. Information derived from NRC Power Reactor Status Reports:

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

## **DTE's 1,089 MW Fermi Nuke Unit 2 in Ohio at Full Power December 3**

According to the Nuclear Regulatory Commission, the unit was operating at 60 percent on December 2 down from 100 percent on December 1. Information derived from NRC Power Reactor Status Reports:

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

### **Dominion's 810 MW Surry Nuke Unit 1 in Virginia Ramped Up to 75 Percent December 3**

According to the Nuclear Regulatory Commission, the unit was operating at 30 percent on December 2, up from 3 percent on December 1. Information derived from NRC Power Reactor Status Reports:

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

### **PSEG's 1,096 MW Salem Nuke Unit 1 in Delaware at Full Power December 3**

According to the Nuclear Regulatory Commission, the unit was operating at 74 percent on December 2 up from 60 percent operation on December 1. Information derived from NRC Power Reactor Status Reports:

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

### **OPG's 515 MW Pickering Nuke Unit 5 in Ontario Shut December 3**

Reuters, 9:04 December 3, 2007

### **OPG's 490 MW Nanticoke Coal-fired Unit 2 in Ontario Shut December 3**

The unit was shut for work.

Reuters, 8:47 December 3, 2007

### **OPG's 490 MW Nanticoke Coal-fired Unit 5 in Ontario Shut December 3**

The unit was shut for maintenance.

Reuters, 8:47 December 3, 2007

### **LCRA's 445 MW Fayette Coal-fired Unit 3 in Texas Shut December 2**

Lower Colorado River Authority shut the unit to fix a boiler tube leak and to replace a pump.

Reuters, 8:00 December 3, 2007

### **AEP's 528 MW Welsh Coal-fired Unit 2 in Texas Restarts December 3**

The unit was restarted after tripping off line.

Reuters, 8:06 December 3, 2007

### **Update: AEP's 690 MW Oklaunion Coal-fired Unit 1 in Texas Planned to Restart December 1**

American Electric Power Co Inc planned to work on the 690-megawatt Oklaunion coal-fired power station in Texas on Dec 1-5 to repair a tube leak, the company told Texas regulators in a report.

Reuters, 7:55 December 3, 2007

### **Update: APS's 1,243 MW Palo Verde Nuke Unit 1 in Arizona Ramped Up to 99 Percent December 2**

According to the Nuclear Regulatory Commission, the unit was operating at 32 percent on December 1, up from 1 percent on November 30. The company shut the unit November 23 to work on an faulty load sequencer.

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

Reuters, 07:31 December 3, 2007

### **NRG/Dynegy's 335 MW El Segundo Gas-fired Unit 3 in California at Full Power December 2**

According to a filing with California Independent System Operator, the unit experienced an unplanned outage on December 1.

<http://www.caiso.com/unitstatus/data/unitstatus200712021515.html>

### **Reliant's 320 MW Etiwanda Gas-fired Unit 3 in California at Full Power November 30**

According to a filing with California Independent Service Operator, the unit experienced an unplanned outage on November 29.

<http://www.caiso.com/unitstatus/data/unitstatus200711301515.html>

### **Calpine's 593 MW Metcalf Gas-fired Unit in California at Reduced Rates December 2**

According to a filing with California Independent System Operator, the unit experienced an unplanned curtailment of 318 MW on December 2.

<http://www.caiso.com/unitstatus/data/unitstatus200712021515.html>

### **Complete's 256 MW La Paloma Gas-fired Unit 3 in California at Full Power December 1**

According to a filing with California Independent System Operator, the unit experienced an unplanned outage on November 30.

<http://www.caiso.com/unitstatus/data/unitstatus200712011515.html>

### **Reliant's 246 MW Coolwater Gas-fired Unit 4 in California Shut December 1**

According to a filing with California Independent Service Operator, the unit experienced an unplanned outage on December 1.

<http://www.caiso.com/unitstatus/data/unitstatus200712011515.html>

### **Update: Coso Energy's 101 MW Coso Energy Developer Geothermal Unit 2 in California at Full Power November 30**

According to a filing with California Independent System Operator, the unit experienced an unplanned outage on November 29.

<http://www.caiso.com/unitstatus/data/unitstatus200711301515.html>

### **Coso Energy's 100 MW Coso Power Developer Geothermal-Powered Unit in California at Full Power November 30**

According to a filing with California Independent System Operator, the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200711301515.html>

### **AES's 227 MW Huntington Beach Gas-fired Unit 4 in California Shut November 30**

According to a filing with California Independent Service Operator, the unit experienced an unplanned outage on December 1.

<http://www.caiso.com/unitstatus/data/unitstatus200711301515.html>

## ***Petroleum***

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### **Update: Enbridge Restarts Final Lakehead Crude Pipeline December 3**

Enbridge Energy Partners' 490,000 b/d Line 3, damaged in last week's accident near Clearbrook, Minnesota, was restarted at 6:35 a.m. EST December 3, 2007. Line 3 is shipping 430,000 b/d. A segment of pipeline approximately 180 feet long was replaced and the pipeline has been returned to pre-incident operating pressures. Lines 1, 2 and 4 were taken out of service briefly as a precaution and were returned to service on November 29, 2007.

Reuters, 10:41 December 3, 2007

<http://cnrp.ccnmatthews.com/client/enbridge/releaseen.jsp?actionFor=798787&releaseSeq=1>

<http://www.platts.com/Oil/News/8394153.xml?p=Oil/News&sub=Oil>

### **Valero Restarting its 218,500 b/d Texas City Refinery in Texas after Power Outage December 3**

According to a company spokesman, Valero is restarting its Texas City refinery today after the main process units shut on December 2 due to a power outage. The city-wide power outage caused flaring but according to the representative there was no fire at the refinery. Power was restored within 30 minutes and the restart process is underway.

OPIS, 09:37 December 3, 2007

### **Marathon's 70,000 b/d St. Paul Park Refinery in Minnesota Operating Normally After Storage Tank Fire December 1**

An employee missing after a fire broke out in a fuel oil tank at the refinery was found dead inside the 10,000 barrel tank that caught fire. The fire did not halt operations at the St. Paul Park facility.

Reuters, 15:20 December 2, 2007

<http://www.wctrib.com/ap/index.cfm?page=view&id=D8T9P4003>

### **Update: Output Increasing at Shell's 98,000 b/d Scotford Refinery in Alberta November 30**

Royal Dutch Shell said on Friday that output at its Scotford refinery was rising from minimal rates as the company buys crude to replace supply from Shell's oil sands upgrader damaged in a fire on November 19.

Reuters, 16:33 November 30, 2007

## **Power Outage Reported and Unit Malfunction at BP's 437,000 b/d Texas City Refinery in Texas December 2-3**

BP said today the main producing units at its refinery in Texas City were now operating as planned following a power outage from an outside provider late December 2. A vent gas processor malfunctioned and tripped cutting rates to the coking unit. The compressor was repaired and brought back on line late Sunday night.

Reuters, 08:43 December 3, 2007

Reuters, 11:23 December 3, 2007

Bloomberg News, 10:07 December 3, 2007

## **Update: BP Restarts Hydrotreater at 400,000 b/d Whiting, Indiana Refinery**

The unit had been shut since the spring when a fire and subsequent power problems hit the refinery. The crude unit remains out of service, and the refinery continues to run at reduced rates. The company anticipates that the refinery should return to full capacity during the first half of 2008.

Bloomberg, 11:43 December 3, 2007

## **Alon Repairs Unit Leak at its 70,000 b/d Big Spring Refinery in Texas December 3**

Alon USA Energy Inc. is carrying out repairs to fix a leak in a propane exchanger at its Big Spring refinery in Texas. The work began at 1 a.m. local time today and is expected to last 12 hours.

Bloomberg News, 04:07 December 3, 2007

## **Natural Gas**

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### **Update: Five Companies Submit Proposals to Build Natural Gas Pipeline on Alaska's North Slope November 30 – ConocoPhillips Submits an Alternative Plan**

The applications were received from the Alaska Gasline Port Authority, Anergia LLC; TransCanada Corp in partnership with Foothills Pipe Line Ltd; China-based Sinopec ZPEB; and the Alaska Natural Gas Development Authority. In addition, ConocoPhillips submitted an alternative proposal for a natural gas pipeline, separate from the Alaska Gasline Inducement Act (AGIA) process.

[http://biz.yahoo.com/rb/071201/alaska\\_pipeline\\_bids.html?v=1](http://biz.yahoo.com/rb/071201/alaska_pipeline_bids.html?v=1)

### **Emergency Pipeline Maintenance to be Performed at Enterprise NGL's Farnsworth Station in Texas December 2**

According to a filing with state regulators, emergency pipeline maintenance will be performed.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=100721>

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=100680>

### **Power Loss and Flaring Reported at Rock Creek Gas Plant in Borger Texas November 30**

According to a filing with state regulators, the plant shutdown due to a loss of power. When power was restored, an electrical circuit control module failed which led flaring until the problem was resolved.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=100714>

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=100642>

### **FERC Approves Questar's Wamsutter Expansion Project in Wyoming November 30**

The Federal Energy Regulatory Commission Friday granted approval for Questar Corp.'s Overthrust Pipeline to place into service its entire "Wamsutter Expansion Project". The Wamsutter Expansion Project involves the construction of a new natural gas pipeline facilities, two new compressor stations and two new receipt points and one new delivery point, all located within Lincoln and Sweetwater Counties, Wyoming.

<http://intelligencepress.com/>

<http://www.wamsutterexpansion.com/wamsutterexpansion/Default.aspx>

### **Update: Williams' Transcontinental Completes Expansion of 8.3 Bcfd, 10,500-mile Transco Natural Gas Pipeline December 3**

The expansion connected a compressor station to the mainline, the company said. Construction slowed service to some interruptible customers in New York City last week.

Reuters, 10:49 December 3, 2007

## Williams to Limit Transmission along 8.3 Bcfd, 10,500-mile Transco Natural Gas Pipeline December 4

Forecasting low temperatures and high demand, Williams will limit transmission at compressor stations in Alabama, Mississippi, Virginia and Maryland December 4, the company said.  
Bloomberg 12:14 December 3, 2007

### Other News

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Nothing to report.

### Energy Prices

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U.S. Oil and Gas Prices			
December 3, 2007			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	87.86	97.83	63.43
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	7.29	6.67	8.42

Source: Reuters

### Energy Notes

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#### Kinder Morgan Energy Announces Delays to Next Section of Rockies Express Pipeline – Delays Due to Archaeological Sites Found in Construction Path

[http://www.downstreamtoday.com/News/Articles/200712/Next\\_Leg\\_Of\\_Rockies\\_Express\\_Delayed\\_7402.aspx](http://www.downstreamtoday.com/News/Articles/200712/Next_Leg_Of_Rockies_Express_Delayed_7402.aspx)

#### Update: Pemex begins Dismantling its Usumacinta Drilling Rig in Bay of Campeche After On-going Fires Destabilized the Structure

[http://www.ogj.com/display\\_article/313608/7/ARTCL/none/none/Pemex-begins-dismantling-Usumacinta-drilling-rig/?dcmp=OGJ.Daily.Update](http://www.ogj.com/display_article/313608/7/ARTCL/none/none/Pemex-begins-dismantling-Usumacinta-drilling-rig/?dcmp=OGJ.Daily.Update)

### 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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