



# ENERGY ASSURANCE DAILY

Wednesday Evening, January 30, 2008

## Major Developments

### Canadian Oil Sands Trust Suspends Production at 350,000 b/d Facility in Alberta January 29 - Citing Cold Weather

The company said that cold weather caused numerous instruments to freeze disrupting production. The company anticipates several days before the affected units are fully restored. The field provides 15 percent of Canada's crude oil demand as well supplying several refiners in the United States. Traders expect this shutdown will affect crude flows in the United States. Both Suncor and Shell announced that production at their respective oil projects were unaffected by the cold weather.

<http://www.cos-trust.com/news/news01290801.aspx>

<http://www.bloomberg.com/apps/news?pid=20601100&sid=a4vJiS9x6eu8&refer=germany>

Reuters, 10:02 January 30, 2008

### Winter Storms Blast Midwest, South, and Northeast and Mid-Atlantic – Leave Over 620,000 Customers without Power January 29-30

A strong cold front moved through the Midwest, South, and then the Northeast and Mid-Atlantic last night and early this morning causing temperatures to drop significantly. The front brought with it severe winds that caused widespread damage interrupting over 620,000 electric customers. Latest reported outages at time of print were 178,000 customers. Below are tables for the Midwest, South, and Northeast/Mid-Atlantic:

Midwest January 29-30			
Electric Utility	State	Peak	Latest Reported
DTE	MI	72,000	16,400
Consumers Energy	MI	52,000	29,100
AEP	OH	55,000	6,000
Toledo Edison	OH	17,000	12,000
Duke	OH	13,430	237
South Central Power	OH	11,227	572
Duke	IN	31,555	3,029
Ameren	IL	29,930	291
Ameren	MO	25,483	2,672
<b>TOTAL*</b>		<b>307,625</b>	<b>70,301</b>

\*Total outages only represent electric utilities listed in this table.

Sources:

[http://www.dispatch.com/live/content/local\\_news/stories/2008/01/30/power.html?sid=101](http://www.dispatch.com/live/content/local_news/stories/2008/01/30/power.html?sid=101)

<http://www.10tv.com/?sec=news&story=sites/10tv/content/pool/200801/1232722730.html>

<http://www.portclintonnewsherald.com/apps/pbcs.dll/article?AID=/20080130/UPDATES01/80130006/1002/>

<http://toledoblade.com/apps/pbcs.dll/article?AID=/20080130/NEWS12/741728650/-1/WEATHER>

<http://www.mlive.com/news/kzgazette/index.ssf?base/news-27/120170832259310.xml&coll=7>

<http://www.detnews.com/apps/pbcs.dll/article?AID=/20080130/METRO/801300433/1361>

<http://biz.yahoo.com/prnews/080130/aqw104.html?v=33>

<http://biz.yahoo.com/prnews/080130/aqw104.html?v=33>

<http://www.10tv.com/?sec=news&story=sites/10tv/content/pool/200801/1232722730.html>

<http://www.freep.com/apps/pbcs.dll/article?AID=/20080130/NEWS06/80130009/0/BLOG09>

<b>Southern States</b>			
January 29-30			
<b>Electric Utility</b>	<b>State</b>	<b>Peak</b>	<b>Latest Reported</b>
Oncor	TX	75,000	0
Alabama Power	AL	53,000	20,000
Louisville Gas & Electric	KY	32,000	18,000
Kentucky Utilities	KY	4,200	4,200
Entergy	MS	23,000	8,700
North Arkansas Electric Coop	AR	12,000	0
Nashville Electric	TN	10,000	348
<b>TOTAL*</b>		<b>209,200</b>	<b>51,248</b>

\*Total outages only represent electric utilities listed in this table.

Sources:

<http://www.eon-us.com/storm/default.asp>

<http://www.nespower.com/OutageMap/>

<http://www.dallasnews.com/sharedcontent/dws/news/localnews/stories/013008dnmetweather-.6d80ff6d.html>

<http://www.baxterbulletin.com/apps/pbcs.dll/article?AID=/20080130/UPDATES01/80130006/1002/NEWS01>

[http://blog.al.com/spotnews/2008/01/thousands\\_of\\_alabama\\_power\\_cus.html](http://blog.al.com/spotnews/2008/01/thousands_of_alabama_power_cus.html)

<http://www.baxterbulletin.com/apps/pbcs.dll/article?AID=/20080129/UPDATES01/80129015/1002/NEWS01>

<http://www.tennessean.com/apps/pbcs.dll/article?AID=/20080130/NEWS01/301300015/1006>

<http://www.nespower.com/OutageMap/>

<b>Northeast and Mid-Atlantic</b>			
January 29-30, 2008			
<b>Electric Utility</b>	<b>State</b>	<b>Peak</b>	<b>Latest Reported</b>
National Grid	NY	39,920	32,433
NYSEG	NY	24,000	18,000
RG&E	NY	13,900	6,000
Allegheny	PA	18,389	928
Allegheny	WV	10,135	2,875
<b>TOTAL*</b>		<b>106,344</b>	<b>60,236</b>

\*Total outages only represent electric utilities listed in this table.

Sources:

[http://www.rge.com/MediaLibrary/2/5/Content%20Management/RGE/OurCompany/PDFs%20and%20Docs/rge1301\\_final%20\(2\).pdf](http://www.rge.com/MediaLibrary/2/5/Content%20Management/RGE/OurCompany/PDFs%20and%20Docs/rge1301_final%20(2).pdf)

<http://www.wkbw.com/news/local/14903711.html>

<http://wvgazette.com/latest/200801300023>

[http://www.silive.com/news/index.ssf/2008/01/winter\\_storm\\_wreaking\\_havoc\\_on.html](http://www.silive.com/news/index.ssf/2008/01/winter_storm_wreaking_havoc_on.html)

<https://www1.nationalgridus.com/niagaramohawk/storm/OutagesByCounty.aspx>

[http://app.alleghenyenergy.com/outagestatus/customeroutagestatus/oms\\_summary\\_for\\_puc.asp](http://app.alleghenyenergy.com/outagestatus/customeroutagestatus/oms_summary_for_puc.asp)

## **Electricity**

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### **One Unit Shut at TVA's 2,175 MW Paradise Coal-fired Plant in Kentucky January 30**

The story did not say which of the three units was shut.

Reuters, 09:17 January 30, 2008

### **Entergy's 813 MW FitzPatrick Nuke Unit in New York at Full Power by January 30**

The Nuclear Regulatory Commission reported that on the morning of January 29 the unit was operating at 80 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **FPL's 839 MW Saint Lucie Nuke Unit 2 in Florida Shut by January 30**

The Nuclear Regulatory Commission reported that on the morning of January 29 the unit was operating at 60 percent. The unit was taken offline to investigate and repair a problem with a reactor pump.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

<http://biz.yahoo.com/bw/080129/20080129006438.html?v=1>

### **Exelon's 1,111 MW La Salle Nuke Unit 2 in Illinois Reduced Briefly by January 30**

The Nuclear Regulatory Commission reported that on the morning of January 30 the unit was operating at 82 percent. The unit was reduced from full power on the morning of January 29 in order to perform maintenance on a main turbine control valve.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Bloomberg News, 11:41 January 30, 2008

### **Duke's 754 MW Moss Landing Gas-fired Unit 6 in California Returns to Service January 29**

According to the California Independent System Operator, the unit returned from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200801291515.html>

### **Duke's 510 MW Moss Landing Power Block 1 Gas-fired Plant in California Reduced January 29**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 260 MW on January 29.

<http://www.caiso.com/unitstatus/data/unitstatus200801291515.html>

### **Luminant's 793 MW Martin Lake Coal-fired Unit 3 in Texas Restarts January 29**

According to a filing with state regulators, the unit was restarted following boiler tube leak repairs.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=102880>

### **DOE May End Support of FutureGen Clean Coal Project in Illinois**

According to the Associated Press, the Department of Energy announced intentions to federal lawmakers yesterday that it intends to pursue other options in regards to the \$1.8 billion clean coal burning power plant. DOE has made no new official statement on the project. According to AP, substantial increases in costs led the DOE, who would cover three quarters of the cost, to reconsider the project.

<http://ap.google.com/article/ALeqM5iCFTuK5STUkpm1mpKAURDVplMtVQD8UFTT2O2>

Reuters, 16:06 January 29, 2008

## ***Petroleum***

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### **FCC Shut at BP's 437,000 b/d Texas City, Texas Refinery January 30**

An electrical problem led the company to shut down the larger of two fluid catalytic cracking units.

Reuters, 11:54 January 30, 2008

### **Upset Reported at ExxonMobil's 562,500 b/d Baytown, Texas Refinery January 29**

According to a filing with state regulators, the compressor C-303 went offline unexpectedly following a loss of tube oil flow. The compressor was restarted and no production was reported to have been affected.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=103057>

### **Suncor Energy OKs 200,000 b/d Expansion at Oil Sands Operations in Alberta**

The company's board of directors gave final approval for an expansion costing over \$20 billion. The crude oil production is expected to increase by the end of 2011 and will reach its planned 550,000 b/d capacity by 2012.

<http://www.platts.com/Oil/News/8498537.xml?p=Oil/News&sub=Oil>

### **Reduced Rates at Alon USA's 70,000 b/d Big Spring, Texas Refinery January 29**

According to a filing with state regulators, the company reduced the charge briefly to the fluid catalytic cracking unit after a boiler shut down.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=103071>

### **Bodman Calls on OPEC to Raise Production Levels**

Secretary of Energy Samuel Bodman, called on OPEC to boost its production levels at its meeting on February 1 in order to increase global oil inventories and to aid the US economy. Secretary Bodman is confident the United States will move forward even if OPEC decides not to boost production.

Reuters, 13:46 January 29, 2008

[http://www.rigzone.com/news/article.asp?a\\_id=55991](http://www.rigzone.com/news/article.asp?a_id=55991)

### **Verenex Energy's Appraisal Well Shows Potential for 50,000 b/d Production in Libya**

The company's appraisal well identified greater potential on the block. The initial production phase could yield 50,000 b/d by the end of 2009.

<http://www.oilweek.com/news.asp?ID=13920>

## **Natural Gas**

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Nothing to report.

## **Other News**

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### **Verenium Corp Plans 30 Million Gallons Per Year Cellulosic Ethanol Plant in the Southeast**

The company plans to utilize sources such as sugarcane waste and convert it into fuel-grade ethanol. Output should begin 18 to 24 months after construction begins in early 2009.

<http://www.reuters.com/article/environmentNews/idUSN2849894120080128>

## **Energy Prices**

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<b>U.S. Oil and Gas Prices</b>			
January 30, 2008			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	91.77	87.71	56.64
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	8.10	7.97	7.35

Source: Reuters

## **Energy Notes**

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### **Update: Duke Energy Receives Final Go Ahead for 800 MW Coal-fired Unit in North Carolina**

<http://www.newsobserver.com/1565/story/910259.html>

### **PSEG Petitions FERC to Switch 550 MW Bergen Gas-fired Plant from the Mid-Atlantic Power Grid to Service New York**

<http://www.nj.com/business/ledger/index.ssf?/base/business-8/1201584974136880.xml&coll=1>

### **Rockies Express Pipeline Considers Extension of Northeast Express Project to Connect With Transco at Linden, New Jersey**

<http://intelligencepress.com/>

**KL Process Design Group to Boost Production at 1.5 Million Gallon per Year Cellulosic Ethanol Plant in Wyoming to 2.5 Million Gallons Per Year**

<http://www.montanastation.com/Global/story.asp?S=7786473>

**Valero's First Quarter Production in U.S. Lower by 400,000 b/d Due to Maintenance at Refineries**

Reuters, 15:43 January 29, 2008

**Update: NRC Accepts Dominion's Application for Full Review for Proposed Third Nuclear Reactor at North Anna Power Station in Virginia**

<http://www.chron.com/dispatch/story.mpl/ap/fn/5494820.html>

**NRC Dockets UniStar's License Application for Reactor in Southern Maryland**

<http://money.cnn.com/news/newsfeeds/articles/prnewswire/NETU07929012008-1.htm>

**NRC Finds No Significant Environmental Problems if the License for Entergy's FitzPatrick Nuclear Plant is Extended for Twenty Years**

<http://www.platts.com/Nuclear/News/6742059.xml?p=Nuclear/News&sub=Nuclear>

**Update: Alaska Governor Upholds Rejection of ConocoPhillips's Natural Gas Pipeline Proposal**

<http://newsminer.com/2008/01/30/11169/>

**Idaho Power Reports Record Electricity Usage by Idaho Customers**

<http://powermarketers.netcontentinc.net/newsreader.asp?ppa=8knpp%5E%5Cihllhkt%5BUok%7D38%7Dbfen%5Fv>

**Flaring Reported at Regency Energy's Tilden Gas Plant in Texas January 29**

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=103031>

**Suez Canal Shipping Traffic Normalizes After 22-hour Suspension Due to Bad Weather**

Reuters, 8:26 January 30, 2008

**Pan American Energy Identifies 100 Million BOE Reserves in Argentina**

<http://www.platts.com/Oil/News/8498162.xml?p=Oil/News&sub=Oil>

## **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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