



# ENERGY ASSURANCE DAILY

Wednesday Evening, January 02, 2008

## **Electricity**

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### **Winter Storm Knocks Out Power to Over 37,000 Customers in Michigan January 1**

Heavy snow fall and high winds caused tree limbs to fall on wires knocking out power to over 30,000 Detroit Edison Energy (DTE) customers and 6,700 Consumers Energy (CMS) customers in southeast Michigan January 1. A spokesman for DTE said the outages were concentrated around Detroit and by midday January 1, service had been restored to over a third of affected customers. CMS has reconnected all but 400 customers as of January 1.

<http://www.bloomberg.com/apps/news?pid=20601103&sid=aGaDc5mUnWAK&refer=us>

[http://www.record-eagle.com/statenews/local\\_story\\_002093129.html](http://www.record-eagle.com/statenews/local_story_002093129.html)

### **TVA's 1,155 MW Browns Ferry 3 Nuke Unit in Alabama Shut December 31**

Browns Ferry 3 nuclear reactor shut after a load-reject signal appeared.

Bloomberg News, 10:22 January 2, 2008

Reuters, 11:15 January 2, 2008

### **TransAlta's 381 MW Keephills 1 Coal-fired Unit in Alberta Shut January 2**

Reuters, 11:15 January 2, 2008

### **Update: PSEG's 1,096 MW Salem Nuke Unit 1 in New Jersey Ramped Up to 62 Percent January 2**

According to the Nuclear Regulatory Commission, the unit had ramped up to 62 percent by January 1 after being shut last week when an electrical malfunction occurred in a transformer.

Information derived from NRC Power Reactor Status Reports:

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

### **Update: ACE's 118 MW McGen Cogeneration Unit 1 in California Back in Service January 1**

According to a report issued by the California Independent System Operator, the unit returned to full power after experiencing an unplanned outage on December 31.

<http://www.caiso.com/unitstatus/data/unitstatus200801011515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200712311515.html>

### **Update: TXU's 793 MW Martin Lake Coal-fired Unit 3 in Startup Mode January 2**

According to a filing with the Texas Commission of Environmental Quality, Unit 3 shut down January 1 to repair a boiler tube leak in the bottom ash area of the boiler. The unit is now in restart mode.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=101872>

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=101874>

### **Westar Energy to Suspend 200 MW of Proposed Wind Power Following a Decision by the Kansas Corporation Commission**

Following the decision by the Kansas Corporation Commission to deny Westar Energy's request for an incentive rate of return, Westar announced that it will suspend plans to develop 200 MW of wind power by the end of 2010. Nonetheless, the company will proceed with another 295 MW of wind power developments despite the Commission's decision.

[http://pepei.pennnet.com/display\\_article/315802/6/ARTCL/Display/none/1/Westar-trims-wind-plans-after-regulatory-decision/](http://pepei.pennnet.com/display_article/315802/6/ARTCL/Display/none/1/Westar-trims-wind-plans-after-regulatory-decision/)

## **TVA Plans to Build a 600 MW Combined-Cycle Natural Gas-fired Power Plant in Haywood County, Tennessee**

TVA announced plans to build a 600 MW combined-cycle natural gas-fired power plant next to its existing Lagoon Creek turbine plant in Haywood County, Tennessee. The plant is scheduled to begin operation in 2010 and TVA hopes to secure the required air emissions permit by summer 2008.

[http://pepei.pennnet.com/display\\_article/315805/6/ARTCL/Display/none/1/TVA-plans-600-MW-natural-gas-plant/](http://pepei.pennnet.com/display_article/315805/6/ARTCL/Display/none/1/TVA-plans-600-MW-natural-gas-plant/)

## ***Petroleum***

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### **Oil Futures Hit Record \$100 a Barrel Amid Supply Concerns January 2**

Surging more than \$4/ bbl, oil prices briefly hit \$100 a barrel for the first time amid supply concerns,. A NYMEX representative confirmed a trade at \$100 a barrel. The NYMEX futures price later dropped back to \$99.36. The increase was sparked by regional strife in Nigeria and Algeria, weather related port closures in Mexico (see related story below), and a report indicating that OPEC could have problems meeting its share of global oil demand by 2024.

Reuters, 12:12 January 2, 2008

[http://biz.yahoo.com/ap/080102/oil\\_prices.html](http://biz.yahoo.com/ap/080102/oil_prices.html)

### **Crude Loading Terminals in Gulf of Mexico Closed Due to Inclement Weather – Pemex**

Pemex, Mexico's state-owned oil company, announced January 2 that all of its terminals used for loading crude extracted from the Gulf of Mexico are closed because of inclement weather. The terminals may reopen tomorrow and production in the Gulf has not yet been affected.

Bloomberg News, 12:40 January 2, 2008

### **Vapor Release Reported at ExxonMobil's 156,000 b/d Torrance Refinery in California December 31**

According to a filing with the California Governor's Office for Emergency Services, the refinery reported a vapor release from coker operations on the evening of December 31.

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/c65753fd03c2cbd1882573c2007eb3fe?OpenDocument>

### **Tube Leak Reported at Citgo's 165,000 b/d Corpus Christi Refinery in Texas January 1**

According to a filing with the Texas Commission of Environmental Quality, the refinery experienced a tube leak in the flue gas waste heat boiler the evening of January 1.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=101882>

### **Update: Western Refining Co's 19,000 b/d Coker Unit Back at Full Rates at its 62,000 b/d Yorktown Refinery in Virginia January 2**

Western Refining said the 19,000 barrel per day coker at its 62,000 bpd refinery in Yorktown, Virginia, was back at full rates after unplanned repairs last week.

Reuters, 11:25 January 2, 2008

### **Update: Shell Completes Repairs to its Fire-Damaged Bitumen Upgrader at its 98,000 b/d Scotford Refinery in Alberta December 31**

Shell completed repairs to its fire-damaged Scotford oil sands upgrader, the unit, is being restarted, and full output is expected sometime in January.

Reuters, 15:38 December 31, 2007

### **Update: Offshore Oil Production Resumes in Australia Following Tropical Cyclone**

Australia's three biggest oil and gas, producers BHP Billiton Ltd., Woodside Petroleum Ltd. and Santos Ltd., are resuming production at oil fields off the northwest coast after a tropical caused the shutdowns.

Bloomberg News, 01:15 January 2, 2008

## Natural Gas

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### Update: Questar Notifies FERC its Wamsutter Expansion Project in Wyoming is Complete and Available for Service December 27

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

### Update: Anadarko's Independence Hub in Mississippi Reaches 1 Bcf/d Capacity Output Goal by Year's End December 31

Anadarko announced that its Independence Hub Project near Biloxi, Mississippi is consistently producing over 900 Mcf/d of natural gas and has reached the 1 Bcf/d mark several times. According.

[http://www.rigzone.com/news/article.asp?a\\_id=54648](http://www.rigzone.com/news/article.asp?a_id=54648)

## Other News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
January 2, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	99.36	95.83	60.77
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	7.11	7.03	5.40

Source: Reuters

## Energy Notes

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### Winter Storm Cuts Electricity to Over 10,000 FirstEnergy Customers in Ohio January 1

<http://www.cleveland.com/news/plaindealer/index.ssf?base/news/1199266223162650.xml&coll=2>

<http://www.mansfieldnewsjournal.com/apps/pbcs.dll/article?AID=/20080101/UPDATES01/80101015>

### Update: Natural Gas Well Fire in Frierson, Louisiana Continues to Burn Following Explosion Last Week

<http://www.chron.com/dispatch/story.mpl/business/energy/5417455.html>

### Boiler Tube Leak Reported at the Welch Gas Processing Facility in Texas January 1

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=101878>

### Update: North Dakota Public Service Commission Approves Enbridge's Proposal for Two Crude Oil Pipelines; Construction to Begin Fall 2008

[http://www.grandforksherald.com/articles/index.cfm?id=62343&section=News&freebie\\_check&CFID=79465136&CFTOKEN=92250089&jsessionid=8830153dac0c7f71af21](http://www.grandforksherald.com/articles/index.cfm?id=62343&section=News&freebie_check&CFID=79465136&CFTOKEN=92250089&jsessionid=8830153dac0c7f71af21)

### Arkansas Public Service Commission Rejects Request by Opponents to Reconsider Decision to Approve SWEPCO's John W. Turk Coal-fired Power Plant December 31

<http://www.todaysthv.com/news/news.aspx?storyid=58267>

**Update: Fire Damaged Unit to Restart at Valero's 170,000 b/d McKee Refinery in Texas**  
Reuters, 13:24 December 31, 2007

**Update: AGL Resources' Golden Triangle Storage Project Receives FERC Certificate of Public Convenience and Necessity December 31**

[http://www.aglr.com/pressroom/news\\_details.aspx?releaseID=1090497&earn=1](http://www.aglr.com/pressroom/news_details.aspx?releaseID=1090497&earn=1)

**Colorado Interstate Gas Co.'s 899 Mcf/d High Plains Expansion Receives FERC Environmental Approval December 28**

[http://www.ogj.com/display\\_article/315852/7/ONART/none/Trasp/1/FERC-issues-final-EIS-for-High-Plains-line-expansion/](http://www.ogj.com/display_article/315852/7/ONART/none/Trasp/1/FERC-issues-final-EIS-for-High-Plains-line-expansion/)

## **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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