



# ENERGY ASSURANCE DAILY

Tuesday Evening, February 12, 2008

## Electricity

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### **Winter Storms Knock Out Power to 38,753 Customers in Illinois and Missouri February 11-12**

Sleet, snow, rain and freezing rain downed trees, felled power lines, and cut electricity to 18,412 Ameren Illinois customers, 15,341 Ameren Missouri customers, and 5,000 SEMO Electric Co-Op customers, as of latest available figures.

<http://www.kfvs12.com/Global/story.asp?S=7852782&nav=8H3x>

As of 4:00 PM February 12, 2008, [http://www.ameren.com/Outage/ADC\\_IllinoisOutageInformation.asp](http://www.ameren.com/Outage/ADC_IllinoisOutageInformation.asp)

As of 4:00 PM February 12, 2008, [http://www.ameren.com/Outage/ADC\\_MissouriOutageInformation.asp](http://www.ameren.com/Outage/ADC_MissouriOutageInformation.asp)

### **Update: 17,000 Customers Remain without Power Across Southwestern Virginia February 12**

While power had been restored to the majority of the customers affected by the strong winds, approximately 4,000 Southside Electric Cooperative customers in south-central Virginia remained without electricity. As of 4:00 PM EST, 13,750 Appalachian Power customers across southwestern Virginia remain without power, down from a peak of 77,000 customers reported without electricity over the weekend. Appalachian Power warns it could be several days before electricity is restored.

<http://www.inrich.com/cva/ric/news.apx.-content-articles-RTD-2008-02-12-0155.html>

<http://www.appalachianpower.com/news/outages/>

### **Update: Majority of Power Restored to Customers in the South Affected by Tornadoes, Storms of February 5-6**

An Entergy Arkansas representative said a major transmission line has been rebuilt and the last 7,500 customers who were without power have since been re-energized. Approximately 64,000 Memphis Light, Gas and Water Division (MLGW) customers lost power on February 5 due to the tornado-related storm which hit the Memphis, Tennessee area. Although MLGW estimated that because extensive damage it could take as long as three weeks to fully restore power, the restoration process took only five days with all customers now restored.

<http://www.commercialappeal.com/news/2008/feb/12/mlgw-power-on-after-5-days/>

<http://www.arkansasbusiness.com/article.aspx?aID=103017.38352.115159>

### **Empire Power's 232 MW Coal-fired Asbury Power Plant Returns to Service February 10**

After remaining offline for approximately 60 days due to a failed plant inspection, the Asbury power plant has returned to service as of February 10.

[http://biz.yahoo.com/ap/080211/empire\\_district\\_plant.html?v=1](http://biz.yahoo.com/ap/080211/empire_district_plant.html?v=1)

[www.eia.doe.gov](http://www.eia.doe.gov)

### **PPL's 759+ MW Montour Coal-fired Unit in Pennsylvania Shut February 11- Traders**

Reuters, 11:28 February 12, 2008

### **Update: Exelon's 1,022 MW Clinton Nuke Unit in Illinois Ramping Up February 12**

As of the morning of February 12, the unit has ramped up to 18 percent power after being shut on February 10 due to a reactor recirculation pump tripping offline.

Reuters, 07:37 February 12, 2008

Bloomberg News, 10:50 February 12, 2008

### **Minor Earthquake Shuts a 20-inch and 6-inch Pipeline at Imperial Kinder Morgan Station in California February 11**

According to a filing with state regulators, a minor earthquake was felt by operators working at the Imperial Kinder Morgan Station in California. In response to tank movement, both a 20-inch and a 6-inch pipeline were shut down for inspection.

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/8ba69584bfd03d4a882573ec00676f02?OpenDocument>

### **Shell's 98,000 b/d Scotford Refinery in Alberta Running at Reduced Rates, Rationing Fuels February 12**

According to a company representative, Shell's refinery in Alberta is operating at reduced rates, forcing the company to ration gasoline and diesel fuel to both its own retail network and to commercial customers in Western Canada. A company representative declined to say when the refinery will be back at full rates or how much fuel the refinery is currently producing.

Reuters, 12:14 February 12, 2008

Bloomberg, 11:57 February 12, 2008

### **Update: Citgo Restarting its 430,000 b/d Lake Charles Refinery in Louisiana February 11**

Citgo reports its Lake Charles refinery is in the process of restarting after a power outage shut the refinery on February 10.

Reuters, 16:37 February 11, 2008

### **Update: Valero Restarts Main Units at its 180,000 b/d Delaware City, Delaware Refinery February 11**

According to a company representative, Valero has restarted the main process units at its Delaware City refinery after a weather related power outage shut down the entire refinery on the evening of February 10. Restarted was a crude unit, coker and FCC. The company does not expect a significant impact to production.

OPIS Alert, 5:39 February 11, 2008

### **Process Upset Reported at ExxonMobil's 150,000 b/d Torrance Refinery in California February 11**

According to a filing with cit regulators, the Los Angeles area refinery experienced an equipment breakdown, triggering the safety flares. A company representative says output is unaffected by the refinery upset.

<http://www.reuters.com/article/companyNews/idUSN118737820080211>

Reuters, 16:37 February 11, 2008

### **Indonesia Discovers Between 107 and 320 Bboe Oil and Gas Off Aceh Province**

In examining the underwater geological changes due to the 2004 Indian Ocean tsunami, Indonesia's BRRT and Germany's BGR have discovered what they believe are between 107.5 billion and 320.8 billion barrels of oil equivalent of oil and gas around Simeulue island, offshore of Aceh province of Indonesia.

<http://www.platts.com/Oil/News/8526509.xml?p=Oil/News&sub=Oil>

### **Petroecuador's Crude Oil Exports Increased 75 Percent in January 2008**

Crude oil exports for Ecuador's state oil company, Petroecuador, increased 75 percent from the December 2007 output of 162,819 b/d to January's 285,276 b/d output. This is in part due to a hike in production and delayed lifting of crude cargoes.

Reuters, 10:28 February 12, 2008

## Natural Gas

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### Adrift LNG Tanker off Cape Cod Corralled by Tugboats – US Coast Guard

The tanker, filled with liquefied natural gas (LNG) was traveling to Boston from Trinidad and Tobago when it broke down off the coast of Cape Cod on the morning of February 11. The tanker is owned by the Teekay Corporation and has not sustained any structural damage nor leaked any natural gas, according to a Coast Guard representative. Despite high demand for natural gas during this week's cold snap, officials do not foresee and supply problems because of the stranded tanker.

[http://www.boston.com/news/local/breaking\\_news/2008/02/drifting\\_lng\\_ta.html](http://www.boston.com/news/local/breaking_news/2008/02/drifting_lng_ta.html)

### Spectra Energy Proposes 40 MMcf/d Grizzly Valley Gathering System Expansion in British Columbia

The proposed project is part of a third phase of expansion related to the company's Pine River facility, and would allow for the transport of incremental raw gas to the Pine River Processing Plant. The project involves approximately 10.6 miles of pipeline parallel to existing lines and would add more than 40 MMcf/d of additional gathering capacity. The new line and associated facilities are expected to be operational by November 2008.

[http://www.spectraenergy.com/news/releases/2008/Feb/20080211\\_01.asp](http://www.spectraenergy.com/news/releases/2008/Feb/20080211_01.asp)

## Other News

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### Marathon's 110 MMgal/y Ethanol Plant in Ohio Begins Production February 11

The ethanol production plant, Ohio's largest, is a joint venture between Marathon Oil Corporation and The Andersons, Inc. Along with the 110 million gallons of ethanol, the plant will annually produce 350,000 tons of distillers dried grains, an animal feed ingredient.

<http://www.marathon.com/News/Press%5FReleases/Press%5FRelease/?id=1106919>

## Energy Prices

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U.S. Oil and Gas Prices			
February 12, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	93.12	88.51	58.05
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	8.38	7.56	7.78

Source: Reuters

## Energy Notes

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### Car Crashes into PGE Substation Cuts Power to Over 16,000 Customers in Oregon February 11

<http://www.ktvz.com/Global/story.asp?S=7858741>

### Snow Storm Knocks Out Power to Over 10,000 Kentucky Utilities Customers, 1,100 LG&E Customers in Kentucky February 12

<http://www.ksby.com/Global/story.asp?S=7858780>

<http://www.courier-journal.com/apps/pbcs.dll/article?AID=200880212033>

**Five of 19 Radiation Monitors Shut at AmerGen's Oyster Creek Nuclear Plant in New Jersey, Officials Say Potential Leaks to be Detected Quickly**

<http://www.pressofatlanticcity.com/news/newjersey/story/7534860p-7437627c.html>

**DOE to Reissue Yucca Mountain Contract Tender and Submit Repository License Application to NRC**

<http://www.platts.com/Nuclear/News/7819235.xml?p=Nuclear/News&sub=Nuclear>

**Sierra Pacific's Proposed Coal-fired Ely Generation and Transmission Line Project in Nevada Faces Uncertain Future as Company Pursues Greener Alternatives**

<http://intelligencepress.com/>

**Tractor Trailer Accident Causes Hydrogen Gas Leak, Shuts Down I-84 in Both Directions in Connecticut February 12**

<http://www.foxnews.com/story/0,2933,330428,00.html>

**Greka Oil Announces December 7 and January 4 Oil Spills in California Were No Accident, Investigation Continues**

<http://www.ksby.com/Global/story.asp?S=7846693>

**Duke Energy CEO Says Duke Will Not Build Any New Coal-fired Power Plants in the Carolinas Unless Carbon Sequestration Technology is Shown to be Workable There**

[http://biz.yahoo.com/ap/080211/duke\\_coal\\_s\\_future.html?.v=1](http://biz.yahoo.com/ap/080211/duke_coal_s_future.html?.v=1)

**Update: Total Plans to Restart its Elgin/Franklin Natural Gas Fields in the North Sea by the End of Next Week**

Reuters, 10:43 February 12, 2008

**Update: Saudi Arabia Plans to Expand Oil Production Capacity to 12 MM b/d by End of 2009 on Track Despite Changing Economic Conditions and Oil Demand Outlook**

Reuters, 11:52 February 12, 2008

**Statoil Forecast: Norway Can Maintain Current 2.78 MM b/d Oil Production for Another Decade, but Does Not Foresee Any Growth Potential**

Bloomberg, 11:49 February 12, 2008

## **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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