



# ENERGY ASSURANCE DAILY

Friday, January 19, 2007

## Major Developments

### Update: 161,027 Customers Remain Without Power Following Weekend Storm

On January 13, a winter storm system carrying ice, sleet and freezing rain began causing power outages in the Panhandle area of Texas. The storm then moved Northeast over the next two days, knocking out power to thousands of homes and businesses from Texas to New Hampshire. Additional storms hit Texas and Oklahoma in the middle of the week complicating restoration efforts and increasing the number of power outages in affected areas. There are currently 161,027 customers in IL, KS, MI, MO, NH, NY, OK, and TX without power as a result of the winter storm, a decrease from 205,567 reported yesterday. The customer outages represent less than one percent of the total customers in affected utility service areas in the States represented. See table below.

Customer Outages in Affected States				
January 19, 2007				
State	Peak Without Power	Current Without Power	Total Customers in State	Percent Without Power
Illinois	4,000	184	4,921,448	0.00%
Kansas	46,300	576	1,179,297	0.05%
Michigan	223,000	3,500	4,248,856	0.08%
Missouri	330,000	86,272	2,565,274	3.36%
New Hampshire	50,000	6,000	580,535	1.03%
New York	140,000	61	6,513,684	0.00%
Oklahoma	122,000	64,434	1,569,162	4.11%
Texas	99,000	0	8,562,931	0.00%
<b>Total</b>	<b>1,014,300</b>	<b>161,027</b>	<b>30,141,187</b>	<b>0.53%</b>

Note: due to a large number of service providers, including investor owned utilities and cooperatives, the number of customer outages reported may not be comprehensive.

#### Sources:

- IL – Ameren as of 11:15am CST 1/19/07 [http://www.ameren.com/Outage/ADC\\_RS\\_StormCenter.asp](http://www.ameren.com/Outage/ADC_RS_StormCenter.asp)
- KS – Kansas Cooperatives as of 1/19/07 <http://www.kec.org/Safety%20News/Winter%20Storm.htm>  
Kansas City Power and Light as of 11:00am CST 1/19/07  
[http://www.kcpl.com/kcmaps/frameset\\_menus.htm](http://www.kcpl.com/kcmaps/frameset_menus.htm)
- MI – Consumers Energy as of 9:30am EST 1/17/07 <http://www.consumersenergy.com/welcome.htm>  
DTE Energy from DOE communication as of 1/19/07
- MO – State of Missouri Emergency Management Agency Situation Report, 6:00pm CST 1/18/07  
<http://sema.dps.mo.gov/SitReps/SITREP1182007PM.pdf>  
Ameren as of 11:15am CST 1/19/07 [http://www.ameren.com/Outage/ADC\\_RS\\_StormCenter.asp](http://www.ameren.com/Outage/ADC_RS_StormCenter.asp)
- NH – Public Service of New Hampshire as of 2:00pm EST 1/18/07  
<http://www.psnh.com/aboutpsnh/mediacenter/stormupdates.asp>
- NY – National Grid as of 11:20am EST 1/19/07  
<https://www1.nationalgridus.com/niagaramohawk/storm/OutagesByCounty.aspx>
- OK – Oklahoma Office of Emergency Management as of 11:00am CST 1/19/07,  
[http://www.ok.gov/OEM/Emergencies & Disasters/Winter Weather Event 20070112 Master/Winter Weather Event 20070112-26.html](http://www.ok.gov/OEM/Emergencies%20&%20Disasters/Winter%20Weather%20Event%2020070112%20Master/Winter%20Weather%20Event%2020070112-26.html)  
Oklahoma Association of Electric Cooperatives as of 11:00am CST 1/19/07,  
[http://oaec.coop/Latest\\_News\\_2.php](http://oaec.coop/Latest_News_2.php)

AEP Public Service Company of Oklahoma as of 10:45am CST 1/19/07, <http://www.psoklahoma.com/news/outages/viewstorm.asp?stormID=599>  
Oklahoma Gas & Electric as of 11:00am CST 1/19/07, <http://www.oge.com/systemwatch/>  
TX – State Of Texas, State Operations Center as of 4:00pm CST 1/18/07, <ftp://ftp.txdps.state.tx.us/dem/sitrep/Potential%20Severe%20Winter%20Weather%20SITREP%201%20%20011807.pdf>

Total customer data as of 2005 from EIA: <http://www.eia.doe.gov/cneaf/electricity/esr/table6.xls>

Additional Sources:

[http://www.eagletribune.com/punewsnh/local\\_story\\_019120344?keyword=secondarystory](http://www.eagletribune.com/punewsnh/local_story_019120344?keyword=secondarystory)

<http://www.ky3.com/news/5257701.html>

<http://www.neoshodailynews.com/articles/2007/01/19/news/story5.txt>

## **Electricity**

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### **TXU's 565 MW Monticello Coal-fired Unit 1 in Texas to Shut January 18 and 19**

The company plans to shut the unit to fix a boiler tube leak and has not said when the unit will return to service. Reuters, 07:34 January 19, 2007

### **Update: NRC Alerts Four Northeast Nuclear Plants After Monticello Accident**

The Nuclear Regulatory Commission (NRC) has notified operators of four Northeast nuclear power plants to look for potential safety problems following a failure to Xcel Energy's Monticello nuclear power plant in Minnesota. The Monticello plant has been in shut down since last Wednesday when an improperly welded control box fell onto a pipeline carrying radioactive steam. The incident did not rupture the pipeline but did cause a pressure drop, which triggered the plant's automatic safety systems and shut the plant down. The four Northeast plants—Vermont Yankee, Oyster Creek in New Jersey, Nine Mile Point in New York and Pilgrim in Massachusetts—were alerted because they are similar in age and design to the Monticello plant.

<http://www.iht.com/articles/ap/2007/01/18/america/NA-GEN-US-Nuclear-Plant-Shutdown.php>

### **NRC Seeks to Terror-Proof New U.S. Nuclear Power Plants**

The Nuclear Regulatory Commission (NRC) says that it is looking at ways to strengthen the design of proposed nuclear power plants to improve their survivability in the event of a crash by a large aircraft. Despite the initiative, the NRC says that it considers such an attack to be highly unlikely and believes that existing plants would hold up well against a deliberate attack.

[http://www.pittsburghlive.com/x/pittsburghtrib/business/s\\_489073.html](http://www.pittsburghlive.com/x/pittsburghtrib/business/s_489073.html)

### **Westar Files to Build New 345-kV Transmission Line in Kansas**

Westar has filed a request with Kansas regulators for permission to build a 345-kilovolt, high-capacity transmission line from northwest of Wichita to the Hutchinson area and then to near Salina. According to company officials, the proposed line will alleviate congestion in the Kansas transmission system and allow Westar to use its power plants more efficiently. Westar said the line would take about two years to build.

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=7676107](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7676107)

## **Petroleum**

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### **Fire Breaks Out at Big West Oil's 66,000 b/d Refinery in California Early January 19**

A fire broke out in a process furnace at the refinery and was extinguished within one hour. Reuters, 08:22 January 19, 2007

### **Furnace Fire Ruptures Tube at Flying J's 70,000 b/d Refinery in California**

A furnace fire ruptured a tube, causing the release of chemicals into the air at the refinery. The fire was extinguished.

Reuters, 11:39 January 19, 2007

## Whiting Petroleum Reports Production Shut-Ins Due to Winter Weather

Whiting Petroleum Corporation today announced that approximately 5,400 barrels of oil equivalent (BOE) per day of the Company's production was temporarily shut in or reduced due to power outages and other operating conditions. The primary cause of the curtailments was an ice storm in Texas County, Oklahoma on December 29, 2006 and freezing conditions at the Company's North Ward Estes Field in Ward and Winkler Counties, Texas earlier in December.

[http://phx.corporate-ir.net/phoenix.zhtml?c=147759&p=irol-newsArticle\\_Print&ID=951046&highlight](http://phx.corporate-ir.net/phoenix.zhtml?c=147759&p=irol-newsArticle_Print&ID=951046&highlight)

## Natural Gas

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### FERC Approves 2.65 Bcf/d Cameron LNG Terminal Expansion in Louisiana

The Federal Energy Regulatory Commission (FERC) on Thursday approved Sempra Energy's plans to expand the Cameron LNG terminal in Hackberry, LA, to about 2.65 Bcf/d of sendout capacity from 1.5 Bcf/d. The sendout capacity of the expanded terminal would be about 1.8 Bcf/d on an interim basis, ramping up to the full 2.65 Bcf/d. The expansion project is expected to be in service in October 2010.

NGI's Daily Gas Price Index, January 19, 2007

### FERC Gives Environmental Approval to 165 MMcf/d Transco Pipeline Expansion

The Federal Energy Regulatory Commission Tuesday gave the environmental go-ahead for Transcontinental Gas Pipe Line's proposed expansion that would create 165 MMcf/d of new firm transportation capacity to serve markets in the greater Washington, DC, and Baltimore, MD, metropolitan areas. The Potomac Expansion, which is designed to alleviate capacity constraints in the Mid-Atlantic region, is targeted for service in November 2007.

NGI's Daily Gas Price Index, January 19, 2007

## Other News

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### Winter Weather Making Rail Transports of Powder River Basin Coal Difficult

Union Pacific and BNSF Railway have both reported that freezing temperatures along with snow and rain are making coal transport operations out of Wyoming's Powder River Basin difficult. Both expect delays to continue, even as weather improves and damaged tracks are repaired. Shippers from the Midwest to the Southwest are receiving delayed deliveries but the slower deliveries have not yet affected power plant operations because of high stocks built up during mild fall weather.

<http://www.platts.com/Coal/News/6339471.xml?p=Coal/News&sub=Coal>

## Energy Prices

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U.S. Oil and Gas Prices			
January 19, 2007			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	51.98	52.96	66.86
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	6.40	5.97	8.21
\$/Million Btu			

Source: Reuters

## Energy Notes

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### Connecticut Attorney General Seeking ‘No-Fly Zone’ Over Proposed Offshore LNG Terminal in Long Island Sound

<http://www.platts.com/Natural%20Gas/News/6339005.xml?sub=NaturalGas&p=NaturalGas/News&>

### Dominion Says Proposed 500 kV Transmission Line Critical for Northern Virginia

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=7678992](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7678992)

### Automobile Accident Ruptures Ameren IP Natural Gas Pipeline in Illinois

<http://qconline.com/archives/qco/display.php?id=323505>

## 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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<http://www.oe.netl.doe.gov/index.aspx>.

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)