



ENERGY ASSURANCE DAILY

Thursday Evening, December 13, 2007

Major Developments

Update: Over 560,000 Customers Remain Without Power Throughout Central Plains

Utility crews have restored power to hundreds of thousands of customers who have lost power due to an ice storm throughout the Central Plains. Missouri and Iowa National Guardsmen were deployed to ensure safety in northwest Missouri communities and to boost water pressure. Westar Energy anticipates that power may not be restored to some for another 10 days.

Central Plains Customer Power Outages December 9-13, 2007			
Electric Utility	State	Peak	Latest Reported
AEP/Public Service Co. of Oklahoma	Oklahoma	254,016	164,101
Oklahoma Gas & Electric	Oklahoma	302,275	156,253
OK Association of Electric Cooperatives Municipals	Oklahoma	73,420	29,564
AmerenUE	Missouri	15,000	15,000
Aquila	Missouri	44,441	894
Statewide Cooperatives	Missouri	67,506	32,054
Kansas City Power & Light	Kansas/Missouri	47,000	15,000
Empire District Electric	Kansas	68,208	1,090
Kansas Electric Cooperatives	Kansas	58,600	33,000
Westar	Kansas	50,442	41,084
Alliant	Iowa	84,123	63,702
MidAmerican	Iowa	43,000	7,098
Ameren	Illinois	23,576	2,164
Alliant	Wisconsin	17,198	184
Total		1,161,847	561,191

*Total outages only represent electric utilities listed in this table as of 4:00 PM EST.

Sources: <http://www.psoklahoma.com/news/outages/viewstorm.asp?stormID=712>

<http://www.oge.com/systemwatch/>

http://oaec.coop/Latest_News.php

http://www.ameren.com/Outage/ADC_MissouriOutageInformation.asp

http://www.ameren.com/Outage/ADC_IllinoisOutageInformation.asp

<http://www.aquila.com/eoc/mainoutage.do>

<http://www.amec.org/IceStormInfoCtr/IceNews1213.html>

http://www.kcpl.com/kcmaps/frameset_menus.htm

<https://www.empiredistrict.com/>

<http://www.kec.org/pages/Outage%20Report/update.htm>

<https://www-11.westarenergy.com/outagemaps/outagetable.asp>

<http://www.alliantenergy.com/docs/groups/public/documents/pub/p013332.hcsp>

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

<http://ap.cjonline.com/pstories/state/mo/20071212/224917649.shtml>

<http://www.leavenworthtimes.com/articles/2007/12/13/news/news02.txt>

<http://desmoinesregister.com/apps/pbcs.dll/article?AID=/20071213/NEWS/712130395/-1/SPORTS09>

Electricity

FirstEnergy's 1,235 MW Perry Nuke Unit 1 in Ohio Reduced to 85 Percent December 13

According to the Nuclear Regulatory Commission, the unit was operating at 96 percent on December 12.

Information derived from NRC Power Reactor Status Reports:

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

FPL's 512 MW Point Beach Nuke Unit 2 in Wisconsin Reduced to 48 Percent December 13

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on December 12. The unit was shut for transmission repairs in a switchyard.

Information derived from NRC Power Reactor Status Reports:

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

Bloomberg News, 10:57 December 13, 2007

OPG's 490 MW Nanticoke Coal-fired Unit 4 in Ontario Shut December 12

Reuters, 14:54 December 12, 2007

TVA's 616 MW Paradise Coal-fired Unit 1 in Tennessee Shut Between December 10 and 12

Reuters, 14:54 December 12, 2007

TVA's 957 MW Paradise Coal-fired Unit 3 in Tennessee Shut December 12

Reuters, 14:54 December 12, 2007

TVA's 602 MW Paradise Coal-fired Unit 2 in Tennessee Shut December 10

Reuters, 14:54 December 12, 2007

TransAlta's 280 MW Sundance Coal-fired Unit 2 in Alberta Shut December 11

Reuters, 14:54 December 12, 2007

ERCOT Cuts Load as Three Units Totaling 1,000 MW Trip in Texas December 12

Three units shut simultaneously, leading ERCOT to shed load at 1:50 AM CST. Power was restored within 15 minutes. One of the units that shut was NRG Energy's 766 MW Limestone Coal-fired unit 2. According to a filing with state regulators, this unit was shut due to a transformer short.

Reuters, 14:51 December 12, 2007

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=101214>

Update: Entergy's 653 MW Pilgrim Nuke Unit 1 in Massachusetts Ramped Up to 52 Percent December 13

According to the Nuclear Regulatory Commission, the unit was shut on December 12. The unit was shut to replace a valve on a safety relief valve in the containment.

Information derived from NRC Power Reactor Status Reports:

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

Reuters, 07:17 December 13, 2007

Petroleum

Update: ExxonMobil Cut Rates at its 349,000 b/d Beaumont, Texas Refinery after Fire December 12

Reuters, 14:10 December 12, 2007

Process Upset at ConocoPhillips's 145,800 b/d Borger, Texas Refinery December 13

According to a filing with state regulators, the process upset led to an emissions event.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=101261>

Compressor Shut at Alon's 70,000 b/d Big Spring Refinery in Texas December 11

According to a filing with state regulators, the compressor shut because of low suction pressure in a seal drum, causing flaring.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=101218>

Update: ExxonMobil's 155,800 b/d Torrance, California Refinery at Normal Operations November 12

The refinery had shut on December 11 after two boilers shut.
Bloomberg News, 13:19 December 12, 2007

Update: Valero's 85,000 bpd FCU at its 218,500 bpd Texas City, Texas Refinery Back in Service December 13

This is the only unit back in service following a December 3 power outage that shut the entire refinery.
<http://www.reuters.com/article/companyNewsAndPR/idUSN1323666720071213>

Natural Gas

Spectra Proposes 220 MMcf/d South Peace Pipeline in British Columbia

The proposed 85 km natural gas gathering pipeline will connect Fort St. John pipeline system to northeast British Columbia.

http://www.spectraenergy.com/news/releases/2007/Dec/20071212_01.asp

Update: El Paso Lifts Force Majeure on Tennessee Gas Pipeline Compressor Station after Repairs December 13

Reuters, 08:48 December 13, 2007

Other News

Update: Agra Industries Cancels Proposed 55 MMgal/yr Ethanol Plant Contract with Bateman Litwin in Illinois

Agra cancelled the project due to instability in the project finance markets. Bateman Litwin was to work on the engineering, procurement, and technology for Agra.

http://www.downstreamtoday.com/News/Articles/200712/Bateman_Litwin_Halts_Work_on_Ill_Ethano_7597.aspx

Energy Prices

U.S. Oil and Gas Prices			
December 13, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	92.11	89.24	61.34
NATURAL GAS Henry Hub \$/Million Btu	7.22	7.04	7.21

Source: Reuters

Energy Notes

Maine's First Ethanol Distribution Facility Opens

http://www.boston.com/news/local/maine/articles/2007/12/13/maines_first_ethanol_distribution_facility_opens/

Links

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

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>.

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