



ENERGY ASSURANCE DAILY

Thursday Evening, January 31, 2008

Electricity

Update: Power Back for Most in Midwest, South, Northeast and Mid-Atlantic Winter Storms Cut Power to Over 750,000 Customers January 29-30

Just over 60,000 customers remain in the dark, based on latest available figures. A cold front and severe winds cut power to over 750,000 customers January 29 through January 30. Below are outage tables for the Midwest, South, and Northeast/Mid-Atlantic:

Midwest January 29-31			
Electric Utility	State	Peak	Latest Reported
DTE	MI	72,000	3,000
Consumers Energy	MI	52,000	29,100
AEP	OH	55,000	140
Dayton Power & Light	OH	50,000	2,000
Toledo Edison	OH	17,000	12
Duke	OH	13,430	30
South Central Power	OH	11,227	2
Duke	IN	31,555	1,476
Ameren	IL	29,930	128
ComEd	IL	13,000	1,300
Ameren	MO	25,483	56
TOTAL*		370,625	37,244

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

Sources:

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

<http://www.detnews.com/apps/pbcs.dll/article?AID=/20080131/METRO/801310456/1361>

<http://toledoblade.com/apps/pbcs.dll/article?AID=/20080131/NEWS12/801310352/-1/WEATHER>

<http://zanesvilletimesrecorder.com/apps/pbcs.dll/article?AID=/20080131/NEWS01/801310302/1002>

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

http://www.suburbanchicagonews.com/heraldnews/news/769092.4_1_JO31_POWER_S1.article

<http://www.daytondailynews.com/story/content/oh/story/news/local/2008/01/30/ddn013008windchillweb.html?cxntlid=inform>

<http://www.freep.com/apps/pbcs.dll/article?AID=/20080131/NEWS03/80131048>

<http://www.bnd.com/326/story/242618.html>

Southern States			
January 29-31			
Electric Utility	State	Peak	Latest Reported
Entergy	AR	77,000	10,000
North Arkansas Electric Coop	AR	12,000	0
Woodruff Electric Cooperative	AR	3,000	0
Oncor	TX	75,000	0
Alabama Power	AL	53,000	4,938
Louisville Gas & Electric	KY	32,000	4,200
Kentucky Utilities	KY	4,200	0
Entergy	MS	23,000	37
Nashville Electric	TN	10,000	27
TOTAL*		289,200	19,202

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

Sources:

<http://www.tuscaloosane.com/article/20080130/LATEST/188581432>

<http://www.wlbt.com/Global/story.asp?S=7799567&nav=2CSf>

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

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

http://www.energy-arkansas.com/news_room/newsrelease.aspx?NR_ID=1115

<http://www.eldoradonews.com/news/localnews/2008/01/31/power-being-restored-after-winds-35.php>

<http://www.thnews.com/article.php?id=4567>

<http://www.bentoncourier.com/content/view/107757/>

Northeast and Mid-Atlantic			
January 29-31, 2008			
Electric Utility	State	Peak	Latest Reported
National Grid	NY	39,920	1,665
NYSEG	NY	24,000	1,000
RG&E	NY	13,900	1,000
Peco	PA	20,000	1,200
Allegheny	PA	18,389	187
Allegheny	WV	10,135	95
TOTAL*		126,344	5,147

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

Sources:

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

<http://www.nyseg.com/OurCompany/News/lancaster1.html>

<http://www.rge.com/OurCompany/News/default.html>

http://app.alleghenyenergy.com/outagestatus/customeroutagestatus/oms_summary_for_puc.asp

http://www.philly.com/inquirer/local/nj/20080131_Winds_knock_out_power_to_20_000_Peco_customers.html

Snow, Wind Cuts Power to 90,000 Hydro One Customers in Ontario January 29-30 Just 3,633 Remain in the Dark January 31

http://www.hydroonenetworks.com/en/about/our_services/power_outage_maps/NewReports/OutageSummary.html

<http://www.newswire.ca/en/releases/archive/January2008/30/c5680.html>

22,000 Prince Edward Island, Canada Customers Lose Power January 30

About 11,000 households on Prince Edward Island were still without power late Thursday afternoon, about half as many as were out as night fell on Wednesday.

<http://www.cbc.ca/canada/prince-edward-island/story/2008/01/31/redcross-shelters.html#skip300x250>

Update: FPL's 1,244 MW Seabrook Nuclear Reactor in New Hampshire Restarting January 31

FPL shut the unit after a problem January 19. The company repaired electrical equipment in a switchyard, a news source said. The unit returned to 1 percent capacity by this morning, according to the Nuclear Regulatory Commission (NRC).

Bloomberg, 10:00 January 31, 2008

Exelon's 1,111 MW La Salle Nuke Unit 1 in Illinois Ramped Up to 76 Percent by January 31

The Nuclear Regulatory Commission reported that on the morning of January 30 the unit was operating at 55 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Exelon's 1,111 MW La Salle Nuke Unit 2 in Illinois at Full Power by January 31

The Nuclear Regulatory Commission reported that on the morning of January 30 the unit was operating at 82 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Duke Energy's 510 MW Moss Landing Power Block 1 Gas-fired Unit in California Returns to Service January 30

According to the California Independent System Operator, the power block experienced an unplanned curtailment of 260 MW on January 30.

<http://www.caiso.com/unitstatus/data/unitstatus200801301515.html>

OPG's 490 MW Nanticoke Coal-fired Unit 4 in Ontario Shut January 30

Reuters, 19:43 January 30, 2008

Update: OPG's 490 MW Nanticoke Coal-fired Unit 6 in Ontario Returns to Service January 31

The unit shut by October 24.

Reuters, 08:15 January 31, 2008

ENMAX's 250 MW Calgary Gas-fired Unit in Alberta Shut January 31

Reuters, 08:32 January 31, 2008

Update: Power Companies Continue to Scrap Plans for New Coal-fired Plants

Companies scrapped or delayed plans in 2007 for more than 50 coal-fired power plants among 20 states, a news source said. Rising costs, transportation issues, environmental unease, and concern over future regulations fueled the decline. The 50-plus figure marks a significant jump from an earlier report, which said just 31 planned coal plants were canceled or postponed last year.

http://www.redorbit.com/news/business/1235070/proposed_coal_plants_hit_snags_more_than_50_projects/

Update: NRC Okays PPL's Bid to Boost Capacity at 2,596 MW Susquehanna Nuclear Power Plant in Pennsylvania

The Nuclear Regulatory Commission (NRC) approved PPL's proposal to add about 205 MW of new capacity at the two-unit plant, according to a press release. The boost will occur in phases, PPL said, between 2008 and 2010. It will mostly involve modifications to turbines and generators.

<http://www.pplweb.com/newsroom/newsroom+quick+links/news+releases/013008+Susquehanna+Plant+Power+Up+rate.htm>

Winergy Files with NYISO to Build 300 MW Wind Farm in New York

The 86-turbine, offshore facility would serve Long Island. It would neighbor another Winergy project—a 167-turbine, 600 MW wind farm, also offshore Long Island—proposed in November. Winergy hopes to begin construction in 2012, its president said, on whichever plant is approved first.

<http://www.newsday.com/business/ny-bzleft0130.0.635566.story>

Petroleum

Compressor Shutdown at ConocoPhillips' 322,000 b/d Wood River, Illinois Refinery

The problem is not impacting production, a spokesman said. Work will take a few days, he said.

Bloomberg, 09:32 January 31, 2008

Valero Plans Expansion at 325,000 b/d Port Arthur, Texas Refinery

The company wants to expand the refinery's capacity by 75,000 b/d to 125,000 b/d, an official said January 30. The boost would take place over the next three years and put the new capacity at between 400,000 – 450,000 b/d.

Reuters, 14:56 January 30, 2008

OPEC Oil Exports to Jump in Four Weeks to February 16, Analyst Says

OPEC oil exports will jump 570,000 b/d in the four weeks ending February 16, an Oil Movements analyst said January 31. The new figure, which does not include Angola and Ecuador, will be OPEC's highest since before November, 2006.

Reuters, 11:30 January 31, 2008

Update: ConocoPhillips to Restart J-Block O&G Fields in U.K.'s North Sea January 31

The oil and natural gas fields will resume production later today, on January 31, a ConocoPhillips spokeswoman said. A platform problem shut the four-field system on January 22. In September, J-Block produced a combined 34.6 MMcf/d of natural gas and about 51,500 b/d of oil.

http://money.cnn.com/news/newsfeeds/articles/djf500/200801310656DOWJONESDJONLINE000465_FORTUNE5.htm

Natural Gas

SRU and Reaction Furnace Problems at Fullerton Gas Plant in Texas January 31

According to a filing with state regulators, a carbon dioxide/hydrogen sulfide spike caused the sulfur recovery unit (SRU) to swing, leading to high temperatures in the #1 Sulfur Recovery Bed. Actions taken in response to this problem resulted in problems with the Reaction Furnace problems through the night. The Reaction Furnace is on, the filing said, and the SRU is partially loaded. Work is continuing on January 31.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=103115>

Other News

Copper Theft Attempt Cuts Power to 2,000 Customers in Indiana January 30

An unknown person tried to steal copper from a power substation, authorities said, but ended up knocking out power to 2,000 Indiana customers. The individual cut a ground wire, a utility official said, and may have caused an electrical arc. He was possibly badly burned. The outage lasted less than 90 minutes.

<http://www.theindychannel.com/news/15182722/detail.html>

Energy Prices

U.S. Oil and Gas Prices			
January 31, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	90.77	88.34	57.17
NATURAL GAS Henry Hub \$/Million Btu	8.17	7.84	7.76

Source: Reuters

FPL Finishes Construction in 50 MW Expansion of Oliver Wind Energy Center in North Dakota

MKW, 05:27 January 31, 2008

New York Federal Appellate Court Affirms Lower Court's Rejection of Spectra, KeySpan's Proposal for 50-mile, 24-inch, 285,000 Dth/d Islander East Natural Gas Pipeline in New York January 30

<http://intelligencepress.com/>

Update: State Regulators Agree to Accept Early FPL's Construction Application for 200 MW Wind Farm in North Dakota—Normally FPL Would Wait One Year, but Temporary Tax Breaks are Accelerating Plans

http://biz.yahoo.com/ap/080131/nd_barnes_county_wind.html?.v=1

U.S. Senate Committee Extends Tax Credit for Wind, Solar, and Other Renewable Electricity Generation through 2009

Reuters, 10:49 January 31, 2008

Valero Mulls Crude Oil Pipeline from Canada to Gulf Coast

http://money.cnn.com/news/newsfeeds/articles/djf500/200801301624DOWJONESDJONLINE000824_FORTUNE5.htm

Natural Gas Stocks Dip 274 Bcf to 2.262 Tcf in Week Ending January 25, DOE Reports Drop Significantly Higher than Same Week's Five-Year Average Decline

Bloomberg, 10:36 January 31, 2008

ANR Pipeline Company to Continue Unplanned Engine Repairs at LaGrange Compressor Station in Indiana January 31

<http://anrbb.elpaso.com/ebbANR/Notices/NoticeView.asp?sPipelineCode=ANR&sSubCategory=Critical&sNoticeId=4076>

Niger Rebel Leader Pledges Attack on Uranium Industry -- to Target Mines, Plants, Road Movement

Reuters, 11:38 January 31, 2008

Update: Iraq Restarts Kirkuk-to-Ceyhan, Turkey Oil Pipeline January 30—Trade and Shipping Sources

Reuters, 12:27 January 31, 2008

BPZ Energy's 7,300 barrel Supe Oil Tanker Catches Fire, Sinks Offshore Peru January 30 Ship Was Carrying 1,300 barrels of Oil, Official Says

<http://biz.yahoo.com/bw/080131/20080131005423.html?.v=1>

<http://www.energycurrent.com/index.php?id=2&storyid=8549>

Reuters, 14:08 January 30, 2008

Alkylate Shortage to Boost Gasoline Prices, Analysts Say—the Additive's Use Became More Widespread After MTBE Use Stalled

<http://www.washingtonpost.com/wp-dyn/content/article/2008/01/30/AR2008013002796.html>

Warren, Workers Face Charges in Four 2007 Oil Spills at Warren's Wilmington, California Refinery—Company Failed to Draft, Implement Contingency Plan, and Neglected to Report Spills, Prosecutors Say

http://www.mercurynews.com/breakingnews/ci_8123573

Venezuela Plans 300,000 b/d Refinery in Ecuador, Ecuador's Oil Minister Says Facility to be Onstream in Four Years

<http://www.forbes.com/markets/feeds/afx/2008/01/31/afx4598175.html>

Lignol Innovation to Construct 3 Million Gallons/Year Commercial Demonstration Cellulosic Ethanol Plant in Colorado—DOE to Fund up to \$30 Million

http://www.downstreamtoday.com/News/Articles/200801/Feds_to_Fund_Demonstration_Cellulosic_Et_8397.aspx
<http://www.theglobeandmail.com/servlet/story/LAC.20080131.RETHANOL31/TPStory/Business>

Shell-Nigerian Government's Joint Oil Operations Struggle as Government Fails to Fund its Majority Share—Shell Company Memo Warns Production Estimates Well Below Normal Levels

<http://www.marketwatch.com/news/story/shell-warns-nigerian-operations-threatened/story.aspx?guid=%7BA8ED4AAD%2DDE47%2D47A5%2DA861%2D5E986158CCE5%7D>

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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