



ENERGY ASSURANCE DAILY

Thursday Evening, February 25, 2010

Electricity

Approximately 68,000 Customers Remain without Power in New York and New England New Storm on the Way

Approximately 68,000 customers in New York, Vermont, Massachusetts and New Hampshire remain without power from the severe snowstorm that knocked out power to over 190,000 customers in New York and New England on February 24. The following table lists peak and current outage figures, based on latest available data.

New York and New England Customer Power Outages			
February 24 - 25, 2010			
Electric Utility	State	Peak	Latest Reported
Central Hudson Gas and Electric	NY	93,232	42,071
National Grid	NY	30,292	3,240
New York State Electric and Gas	NY	5,500	4,300
Orange & Rockland Utilities	NY	1,821	1,107
Central Vermont Public Service	VT	17,289	10,985
Vermont Electric Cooperative	VT	8,518	2
Western Massachusetts Electric	MA	14,242	567
National Grid	MA	7,384	467
Public Service of New Hampshire	NH	12,000	5,000
TOTAL*		190,278	67,739

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

Sources:

Central Hudson Gas and Electric: <http://stormcentral.cenhud.com/default.aspx>,

<http://www.poughkeepsiejournal.com/article/20100225/NEWS01/2250338/1006/news01/Live-broadcast-with-Central-Hudson--watch-at-the-right>

National Grid: <http://www1.nationalgridus.com/niagaramohawk/stormcenter/>

New York State Electric and Gas: <http://www.timesunion.com/AspStories/story.asp?storyID=904148>

<http://www.poughkeepsiejournal.com/article/20100225/NEWS01/2250338/1006/news01/Live-broadcast-with-Central-Hudson--watch-at-the-right>

Orange & Rockland Utilities: http://wp1.coned.com/or_stormcenter/default.aspx

Central Vermont Public Service: <http://www.cvps.com/Customerservice/outages/default.aspx>

Vermont Electric Cooperative: <http://www.vermontelectric.coop/outage>

Western Massachusetts Electric: <http://www.wmeco.com/community/stormcenter/restorationstatus.aspx>

National Grid Massachusetts: <http://www1.nationalgridus.com/masselectric/stormcenter/>

Public Service of New Hampshire: <http://www.psnh.com/aboutpsnh/mediacenter/stormupdates.asp>,

http://sentinelsource.com/articles/2010/02/24/news/local/free/id_391598.txt

<http://www.nytimes.com/aponline/2010/02/24/us/AP-US-Northeast-Storm.html>

http://www.poststar.com/news/local/article_3544c80c-2132-11df-8c63-001cc4c002e0.html

http://www.midhudsonnews.com/News/2010/February/24/Storm_power-25Feb10.htm

Update: Duke Energy's 1,129 MW Catawba Nuke Unit 1 in South Carolina at Full Power by February 25

The unit was shut on February 19 to repair a small leak in the cooling system. The Nuclear Regulatory Commission reported that on the morning of February 24 the unit was operating at 60 percent.

<http://www.lakewyliepilot.com/2010/02/19/635998/duke-energy-shuts-down-sc-reactor.html>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Entergy's 1,207 MW Grand Gulf Nuke Unit 1 in Mississippi at Full Power by February 25

The Nuclear Regulatory Commission reported that on the morning of February 24 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/2010/>

Update: AES's 227 MW Huntington Beach Gas-fired Unit 4 in California Returns to Service by February 24

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201002241515.html>

Update: Vermont Senate Rejects Extension for Entergy's 563 MW Vermont Yankee Nuclear Plant

The Vermont Senate rejected a plan brought forward by Entergy to continue operations of its Vermont Yankee nuclear plant for an additional 20 years citing radioactive leaks, misstatements in testimony from plant officials and other problems. The plant is scheduled to shut in March of 2012.

<http://abcnews.go.com/Blotter/obama-calls-nuclear-power-vermont-hits-reverse/story?id=9925556>

<http://www.nytimes.com/2010/02/25/us/25nuke.html?th&emc=th>

U.S. Chemical Safety Board Releases Preliminary Results of Investigation on Explosion at Kleen Energy Systems' Under-Construction Power Plant in Connecticut

The U.S. Chemical Safety Board released results of a preliminary investigation into the February 7 blast at Kleen Energy Systems' under-construction power plant in Connecticut that killed six workers. The board said the accident occurred while workers were using natural gas to clean debris from piping, a process called purging. Approximately 400,000 cubic feet of gas released into the atmosphere within 10 minutes before the explosion, and was ignited by an undetermined ignition source. Board officials said in a press conference the practice of purging is inherently unsafe and encouraged the power industry to review fuel code revisions on gas purging.

Dow Jones Newswires, 11:02 February 25, 2010

http://www.cnn.com/2010/US/02/25/connecticut.plant.explosion/index.html?eref=rss_latest

Petroleum

Fuel Tank Explosion Causes Fire on Kansas Farm February 24

Leavenworth County emergency officials reported a tank containing 2,000 gallons of diesel fuel and another tank containing 1,100 gallons of unleaded gasoline along with various oxygen tanks exploded on a farm in Kansas causing a large fire to breakout during the afternoon of February 24. Almost a dozen trucks responded to the fire because the closest water source was about four miles away, the fire official said. The cause of the fire remains under investigation but officials think a natural gas leak was the root cause.

<http://www.kansascity.com/2010/02/24/1771564/explosion-causes-massive-farm.html>

Natural Gas

Contango Shuts-In EI-11H Platform Production in Gulf Due to Ruptured 20-inch Gas Pipeline, Declares Force Majeure February 24

Contango Oil & Gas Company declared force majeure early morning February 24 due to a ruptured a 20-inch gas pipeline that carries gas from the company's EI-11 gathering platform to its EI-63 platform for further transport to shore. The pipeline was ruptured during dredging of the Atchafalaya River Channel between Louisiana and Mississippi. The ruptured pipeline transports production from six wells and carries on average 125 MMcf/d.

http://eon.businesswire.com/portal/site/eon/permalink/?ndmViewId=news_view&newsId=20100224007097&newsLang=en

Other News

Fire Reported at Magma Energy's Soda Lake Geothermal Plant in Nevada, February 22

One of the generating units at Magma Energy's Soda Lake geothermal plant malfunctioned February 22, causing a fire to erupt on site. No injuries were reported and the cause of the incident remains under investigation. A company spokesperson said four of the six turbines were placed back into service following the fire at the plant that currently operates at 9 MW but is slated with a nameplate capacity of 23 MW.

<http://www.nevadaappeal.com/article/20100224/NEWS/100229829/1070&ParentProfile=1058>

<http://www.magmaenergycorp.com/s/SodaLake.asp>

Energy Prices

U.S. Oil and Gas Prices			
February 25, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	77.45	78.09	40.99
NATURAL GAS Henry Hub \$/Million Btu	4.91	5.47	4.21

Source: Reuters

Energy Notes

Propane Delivery Truck Flips Over and Leaks Fuel February 25

Emergency Responders try to Prevent Leak from Contaminating Local Beaver Pond in New Hampshire

<http://www.unionleader.com/article.aspx?headline=Emergency+workers+at+propane+truck+crash%2C+leak&articleId=3830dfc7-f6d8-4d0d-9690-fcfbebc32c9>

Ethanol Spill from Norfolk-Southern Rail Car in South Carolina Contained within One Day February 24

<http://ethanol-news.newslib.com/story/6938-34868/>

Virginia State Senate Passes House Bill Supporting Energy Development off the Atlantic Coast-line, Governor McDonnell Supportive

http://www.rigzone.com/news/article.asp?a_id=88294

Energy Secretary Chu Says U.S. Must Decrease Energy Use in Part to Allow Developing Countries to Grow

http://www.rigzone.com/news/article.asp?a_id=88302

First Yemeni LNG Tanker Arrives Safely to Boston Harbor February 23

<http://wbztv.com/wireapnewsma/Yemeni.LNG.tanker.2.1513234.html>

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/ead.aspx>

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