



ENERGY ASSURANCE DAILY

Thursday, February 15, 2007

Major Development

Update: 131,000 Customers in Midwest, Mid-Atlantic Remain Without Power February 15 After Snow and Ice Storms

Snow and ice snow storms swept across the Midwest and Mid-Atlantic states Tuesday through Wednesday knocking out power to hundreds of thousands of customers. Based on news reports and company websites, an estimated 524,000 customers lost power during the storms. As of Thursday at 2:00 p.m. EST, affected electric power companies reported about 131,000 customers still without power. Most companies expect to restore power to all or most customers by late Thursday or early Friday morning.

Midwest/Mid-Atlantic Customer Outages			
February 13-15, 2007			
Electric Power Company	State	Peak	Latest
Baltimore Gas & Electric	MD	160,000	51,290
Jersey Central Power & Light	NJ	100,000	20,000
Duke Energy	OH, KY	79,000	24,518
Dominion Power	VA	65,000	4,903
Pepco Holdings	MD, DC	52,000	5,757
Pepco - Delmarva Power	DE, MD		580
Pepco - Atlantic City Electric	NJ		35
Long Island Power Authority	NY	20,000	600
AEP Appalachian Power	VA	17,850	11,820
AEP Ohio	OH	13,825	7,570
Toledo Edison	OH	10,000	0
Southern Maryland Electric Cooperative	MD	6,674	3,883
TOTAL*		524,349	130,956

*Total outages only represent electric power companies listed in this table.

Sources: BG&E: <http://www.bge.com/portal/site/bge/menuitem.3465c31fe4bb492164d35302025166a0>

<http://www.baltimoresun.com/news/local/bal-power0215.0.7643401.story?coll=bal-home-headlines>

JCP&L: <http://www.1010wins.com/pages/235118.php?contentType=4&contentId=326713>

<http://www.1010wins.com/pages/235118.php?contentType=4&contentId=326713>

Duke Energy: http://www.cinergyce.com/ohres/outage_information/power_outages.asp

AEP Ohio: <http://www.aepohio.com/news/outages/viewstorm.asp?stormID=614>

AEP Appalachian Power: <http://www.appalachianpower.com/news/outages/viewstorm.asp?stormID=615>

Toledo Edison: http://www.firstenergycorp.com/outages/outages.do?state_code=OH

<http://toledoblade.com/apps/pbcs.dll/article?AID=/20070214/NEWS12/702140449/0/NEWS17>

LIPA: <http://www.lipower.org/stormcenter/outagemap.html>

Dominion: http://www.dom.com/news/outage_sos.jsp

SMECO: <http://outage.smeco.coop/>

Pepco: <http://www.pepco.com/home/emergency/maps/zip/default.aspx>

<http://www.delmarva.com/home/emergency/maps/outage/>

<http://www.atlanticcityelectric.com/home/emergency/maps/outage/>

Peaks: [http://today.reuters.com/news/articleInvesting.aspx?view=CN&storyID=2007-02-14T205057Z_01_N14469543_RTRIDST_0_UTILITIES-OUTAGES-MIDATLANTIC-UPDATE-](http://today.reuters.com/news/articleInvesting.aspx?view=CN&storyID=2007-02-14T205057Z_01_N14469543_RTRIDST_0_UTILITIES-OUTAGES-MIDATLANTIC-UPDATE-1.XML&rpc=66&type=qcna)

[1.XML&rpc=66&type=qcna](http://today.reuters.com/news/articleInvesting.aspx?view=CN&storyID=2007-02-14T205057Z_01_N14469543_RTRIDST_0_UTILITIES-OUTAGES-MIDATLANTIC-UPDATE-1.XML&rpc=66&type=qcna)

Bloomberg News, 7:57 February 14, 2007

Electricity

660 MW Undersea Transmission Line from Maine to Boston Proposed

New England Independent Transmission Co. LLC has proposed constructing the “Green Line,” a 140-mile, 660 MW undersea power cable to bring electricity from Maine to Boston. The proposal is designed to transmit electricity produced from renewable resources in Maine, including wind power, tidal power, and wood waste. The regulatory approval process has just begun and the project is not likely to be accomplished prior to 2013.

http://www.boston.com/business/technology/articles/2007/02/14/undersea_cable_could_bring_green_power_to_hub

Complete’s 256 MW La Paloma Gas-fired Unit 3 in California Shut February 10

Reuters, 07:58 February 15, 2007

Mirant’s 310 MW Pittsburg Gas-fired Unit 6 in California Shut February 10

Reuters, 07:58 February 15, 2007

Placer City’s 218 MW Middle Fork Hydro Unit in California Shut February 11

Reuters, 07:58 February 15, 2007

Mirant’s 320 MW Etiwanda Gas-fired Unit 3 in California Shut February 12

Reuters, 07:58 February 15, 2007

Mirant’s 337 MW Contra Costa Gas-fired Unit 6 in California Shut February 13

Reuters, 07:58 February 15, 2007

TransAlta’s 353 MW Sundance Coal-fired Unit 4 in Alberta Shut February 14

Reuters, 07:58 February 15, 2007

Petroleum

SPR Expansion Beyond Gulf Coast Logical, But Questions Remain – Bodman

Speaking at an energy conference on February 14, U.S. Energy Secretary Samuel Bodman indicated that while it is logical to consider expansion of the Strategic Petroleum Reserve beyond the current locations (all of which are near the Gulf of Mexico) that none of the questions regarding location, geology, and other considerations have even been asked let alone answered at this point.

Oil Daily, February 15, 2007

BP Installing Ultra-Low Level Leak Detectors at Prudhoe Bay Field

BP Exploration Alaska reported to the U.S. Senate Resources Committee that it will deploy an experimental detection system on the western side of the Prudhoe Bay oil field in Alaska. The LEOS system is designed to identify very small leaks, smaller than current equipment can detect. The new system is currently used in Europe and for an underground North Slope pipeline. This will be the first above-ground application in arctic conditions.

<http://www.platts.com/Oil/News/9868848.xml?p=Oil/News&sub=Oil>

Pipe Leaks at ConocoPhillips’ 139,000 b/d Wilmington Refinery in California February 15

Chemicals leaked from the pipe, but a company official stated that there would be no impact to petroleum products production.

Bloomberg News, 13:45 February 15, 2007

ExxonMobil Announces Phase I at Sakhalin Reaches Target of 250,000 b/d

On February 14, ExxonMobil announced that the Phase I of its Russian offshore Sakhalin development had achieved targeted peak production of 250,000 b/d.

Oil Daily, February 15, 2007

Venezuela Again Puts Pressure on Foreign Oil Interests, Eliminates Some Tax Writeoffs

On February 15, Venezuela's legislature voted to eliminate certain tax deductions for foreign oil companies. This is another move by President Chavez's government to further increase revenue for Venezuela at the expense of foreign oil companies.

Reuters, 13:36 February 15, 2007

Venezuela Increases Security Based on Al Qaeda's Threat to Suppliers of Oil to the U.S.

Reuters, 12:23 February 15, 2007

Natural Gas

First Gas Flowing on Rockies Express Second Segment

Natural gas began flowing on the second segment of the Rockies Express Pipeline on February 14. The segment runs 192 miles from the Wamsutter Hub in Wyoming to the Cheyenne Hub in Colorado, where it joins the 136-mile first segment that began service in February 2006. The capacity of the line now in service is 500,000 dekatherms per day (dth/d) with the potential to reach 750,000 dth/d. When complete, the line will eventually stretch 1,663 miles to serve markets in the Northeast.

<http://www.platts.com/Natural%20Gas/News/7094343.xml?p=Natural%20Gas/News&sub=Natural%20Gas>
<http://intelligencepress.com/>

FERC Authorizes Two New LNG Import Terminals in Mississippi

The U.S. Federal Energy Regulatory Commission today approved two new onshore liquefied natural gas (LNG) terminals for Mississippi that could supply approximately 3.5 billion cubic feet (Bcf) of natural gas per day to meet increasing demand. Both facilities will be located next to each other in Pascagoula, Mississippi, adjacent to Chevron's refinery. The two approved facilities are the Casotte Landing LNG terminal and the LNG Clean Energy Project.

<http://www.ferc.gov/press-room/press-releases/2007/2007-1/02-15-07-C-1.asp>

FERC Authorizes Pipeline Expansions at Two LNG Import Projects in Louisiana

FERC has authorized the expansion of a pipeline proposed by sponsors of the recently authorized Cheniere Creole Trail LNG project and approved the construction and operation of an additional 18.1 miles of 42-inch pipeline in Cameron Parish, Louisiana, that will connect with another recently approved project proposed by Cheniere Sabine Pass Pipeline LP.

<http://www.ferc.gov/press-room/press-releases/2007/2007-1/02-15-07-C-1.asp>

FERC Authorizes Maritime Pipeline Expansion to Accommodate Canaport LNG Supply

FERC has authorized Maritimes & Northeast Pipelines LLC to expand its existing facilities to increase its mainline design capacity by approximately 418,000 dekatherms per day to 833,317 dekatherms per day to accommodate the importation of regasified LNG from the Canaport LNG import terminal in Canada to supply the U.S. Northeast.

<http://www.ferc.gov/press-room/press-releases/2007/2007-1/02-15-07-C-1.asp>

FERC Approves New Natural Gas Storage Facility in Mississippi

FERC today authorized Mississippi Hub to construct and operate two 8.76 billion cubic feet (Bcf) capacity subsurface caverns along with new gas compression, withdrawal facilities and other facilities designed to provide storage for up to a total of 17.34 Bcf of gas. Each cavern will have a working capacity of 6 Bcf with deliverability of up to 1.2 Bcf per day. Each cavern will also be able to receive injection gas at a rate of an estimated 0.6 Bcf per day. The project will also include the construction and operation of new 36-inch diameter pipeline segments totaling 11.31 miles that will connect with interstate pipelines in four pipeline corridors in order to deliver gas volumes to and from the storage facility. A bidirectional pipeline will connect the storage facility with two interstate pipelines, Southern Natural Gas Co. and Gulf South Pipeline Co. and one intrastate pipeline, CrossTex Energy.

<http://www.ferc.gov/press-room/press-releases/2007/2007-1/02-15-07-C-4.asp>

Canada Will Not Allow LNG Tankers to Move through Passage to Proposed LNG Terminals in Maine

Canada officially informed the U.S. Federal Energy Regulatory Commission (FERC) that because of environmental concerns, it will not allow tankers that exceed 900 feet to navigate the Head Harbor Passage. FERC is preparing for hearings on two proposals for LNG facilities to be constructed in along Passamaquoddy Bay in Maine. Downeast LNG is planning a facility in Robbinson, Maine and Quoddy Bay LNG is planning to construct a terminal at Pleasant Point.

http://pro.energycentral.com/professional/news/gas/news_article.cfm?id=7842981

Other News

Ethanol Shipments Delayed by Norfolk Southern Railroad Force Majeure February 13

On February 13, severe winter weather forced Norfolk Southern railroad to declare force majeure on operations on an area stretching from Kansas City to Pittsburgh. That announcement, coupled with delays in barge traffic due to frozen waterways, has impacted prices of ethanol in the New York City and Houston markets. No shortages have yet been reported due to the force majeure. Trains carrying ethanol typically consist of 65-cars carrying a total of 45,000 barrels of ethanol.

<http://www.platts.com/Oil/News/8887517.xml?p=Oil/News&sub=Oil>

Energy Prices

U.S. Oil and Gas Prices			
February 15, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	57.59	58.77	57.60
\$/Barrel			
NATURAL GAS			
Henry Hub	8.91	8.06	7.31
\$/Million Btu			

Source: Reuters

Energy Notes

FERC Seeks Comments on Permitting Process for Wave, Current and Instream New Technologies

<http://www.ferc.gov/press-room/press-releases/2007/2007-1/02-15-07-H-1.asp>

OPEC Continues to Forecast World Oil Demand Increase of 1.5 Percent for 2007

http://news.yahoo.com/s/afp/20070215/bs_afp/opecenergyoil_070215141529;_ylt=AtlZbe8mNzPzrUh9N_2M0OqAsnsA

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

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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