



ENERGY ASSURANCE DAILY

Monday Evening, December 15, 2008

Major Developments

Update: Restoration Continues to About 410,000 Customers across the Northeast

Utility crews across the Northeast are continuing their efforts to restore the remaining 409,736 customers who lost power as a result of winter storms on December 11-12. The process has been slow due to treacherous conditions as well as the sheer number of outages, even with the assistance of utility crews ranging from as far as Michigan and Virginia. The storms which brought rain and frozen precipitation knocked out almost 1.4 million customers at its peak. Many utilities expect to have all customers restored by the evening of December 17. This is being considered the worst power outage in the history of New Hampshire; the last such event occurred in 1998 when an ice storm left 55,000 customers without power. Massachusetts Governor Deval Patrick has called in the National Guard to assist in power restoration. President Bush declared a state of emergency for New Hampshire and portions of Massachusetts.

http://services.unitil.com/content/unitilcom_messages/RGS%255FStatement%255F12150812%252F15%252F2008%2B11%253A38%253A03%2BAM.pdf

<http://www.bizjournals.com/albany/stories/2008/12/15/daily10.html>

<http://www.globalsecurity.org/security/library/news/2008/12/sec-081215-afps01.htm>

<http://www.13wham.com/news/national/story/Tens-of-thousands-still-without-power/coDPDeX3MEu3yMVTNC9DoQ.csp>

Northeast Customer Power Outages			
December 11-15, 2008			
Electric Utility	State	Peak	Latest Reported
Public Service Co. of New Hampshire	NH	322,000	130,000
The New Hampshire Electric Cooperative	NH	41,000	6,753
National Grid (New Hampshire)	NH	24,000	22,000
Unitil (New Hampshire)	NH	50,000	11,735
National Grid (Massachusetts)	MA	294,000	80,365
Unitil (Massachusetts)	MA	25,000	23,000
Western Massachusetts Electric Co.	MA	20,879	10,100
National Grid (New York)	NY	229,000	52,137
Central Hudson Gas & Electric	NY	60,000	23,000
New York State Gas & Electric	NY	34,000	15,000
Long Island Power Authority	NY	7,590	26
Central Maine Power	ME	220,000	30,370
Bangor Hydro Electric Co.	ME	12,056	0
Central Vermont Power	VT	28,120	4,318
Connecticut Power & Light	CT	17,095	932
National Grid (Rhode Island)	RI	6,000	0
TOTAL*		1,390,740	409,736

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

Sources:

<http://www.psnh.com/aboutpsnh/mediacenter/stormupdates.asp>

<http://www.nhec.com/oms.php>

<http://www.seacoastonline.com/articles/20081215-NEWS-81215016>

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

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

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

<http://www.hvpress.net/news/125/ARTICLE/5953/2008-12-13.html>
<http://www.nyseg.com/OurCompany/News/2008/121508mechanicville2.html>
<http://www.lipower.org/stormcenter/outages/township.html>
<http://www.timesrecord.com/website/main.nsf/news.nsf/0/DCD21406D19360EE8525752000678374?Opendocument>
<http://www.bhe.com/about/outages.cfm>
<http://www.cyps.com/Customerservice/outages/default.aspx>
<http://www.cl-p.com/outage/default.aspx>
<http://www.reuters.com/article/bondsNews/idUSN1551153120081215>
https://www.nationalgridus.com/narragansett/a3-1_news2.asp?document=3824
<http://www.cmpco.com/OurCompany/News/2008/news081215c.html>

Update: Energy Returns 563 MW Vermont Yankee Nuclear Reactor to Full Power after Storm-Related Reduction

Energy slowed the unit on December 12 after an ice storm triggered power outages, a spokesman said. It returned to full power by today, the Nuclear Regulatory Commission reported.

Bloomberg News, 07:38 December 15, 2008

Electricity

AmerenUE's 1,125 MW Callaway Nuke Unit in Missouri Shut by December 15

The unit shut yesterday due to an electric fault on a condensate pump, a spokesman said. Traders expected the unit back online within one week. A separate trip shut the unit on December 11. The Nuclear Regulatory Commission reported that on the morning of December 14 the unit was operating at 95 percent.

<http://www.reuters.com/article/marketsNews/idUSN1550968420081215>

Information also derived from the NRC Power Reactor Status Reports:

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

Exelon's 855 MW Quad Cities Nuke Unit 2 in Illinois Shut December 12

The company shut the unit on Friday to install and test a new circuit breaker, a spokeswoman said. Traders expected the unit to be back online within one week. The Nuclear Regulatory Commission reported that on the morning of December 12 the unit was operating at 95 percent.

<http://www.reuters.com/article/marketsNews/idUSN1547765620081215>

Information also derived from the NRC Power Reactor Status Reports:

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

Exelon's 855 MW Quad Cities Nuke Unit 1 in Illinois Reduced to 80 Percent by December 15

The Nuclear Regulatory Commission reported that on the morning of December 14 the unit was operating at 97 percent.

Information derived from the NRC Power Reactor Status Reports:

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

TMPA's 454 MW Gibbons Creek Coal-fired Unit in Texas Shuts, Restarts December 14

Texas Municipality Power Agency's (TMPA) Gibbons Creek unit shut and restarted yesterday, a plant spokesman said. Earlier reports indicated that the unit stalled twice—first due to a generator ground fault and again after a boiler incident—but the spokesman said it only sustained one shutdown.

Reuters, 12:59 December 15, 2008

Reuters, 08:39 December 15, 2008

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117704>

Duke's 756 MW Moss Landing Gas-fired Unit 7 in California Shut by December 14

According to the California Independent System Operator, the unit shut by December 14.

<http://www.caiso.com/unitstatus/data/unitstatus200812141515.html>

Reliant's 741 MW Ormond Beach Gas-fired Unit 1 in California Shut by December 14

According to the California Independent System Operator, the unit shut by December 14.

<http://www.caiso.com/unitstatus/data/unitstatus200812141515.html>

Calpine's 593 MW Metcalf Energy Center Gas-fired Unit in California Reduced by December 14

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 318 MW by December 14.

<http://www.caiso.com/unitstatus/data/unitstatus200812141515.html>

Reliant's 130 MW Mandalay Gas-fired Unit 3 in California Shut by December 14

According to the California Independent System Operator, the unit shut by December 14.

<http://www.caiso.com/unitstatus/data/unitstatus200812141515.html>

Martinez Refining Co.'s 100 MW Shell Oil Refinery Gas-fired Unit in California Shut by December 12

According to the California Independent System Operator, the unit shut by December 12.

<http://www.caiso.com/unitstatus/data/unitstatus200812121515.html>

Update: APS's 1,243 MW Palo Verde Nuke Unit 2 in Arizona Ramped Up to 9 Percent by December 15

Operators shut the unit by November 22 to fix a turbine generator leak, based on multiple sources. The Nuclear Regulatory Commission reported that on the morning of December 14 the unit was not operating.

Reuters, 07:54 December 15, 2008

Bloomberg News, 06:51 December 15, 2008

Information also derived from the NRC Power Reactor Status Reports:

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

FirstEnergy's 1,235 MW Perry Nuke Unit 1 in Ohio at Full Power by December 14

The Nuclear Regulatory Commission reported that on the morning of December 13 the unit was operating at 71 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 1,129 MW Catawba Nuke Unit 1 in South Carolina at Full Power by December 14

The Nuclear Regulatory Commission reported that on the morning of December 13 the unit was operating at 66 percent.

Information derived from the NRC Power Reactor Status Reports:

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

TVA's 1,118 MW Browns Ferry Nuke Unit 2 in Alabama at Full Power by December 14

The Nuclear Regulatory Commission reported that on the morning of December 13 the unit was operating at 75 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 Ramped Up to 92 Percent by December 15

The Nuclear Regulatory Commission reported that on the morning of December 14 the unit was operating at 76 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Southern's 870 MW Hatch Nuke Unit 2 in Georgia Ramped Up to 98 Percent by December 14

The Nuclear Regulatory Commission reported that on the morning of December 13 the unit was operating at 73 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 850 MW Dresden Nuke Unit 2 in Illinois Ramped Up to 98 Percent by December 14

The Nuclear Regulatory Commission reported that on the morning of December 13 the unit was operating at 69 percent.

Information derived from the NRC Power Reactor Status Reports:

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

TransAlta Shuts 399 MW Sundance Coal-fired Unit 6 in Alberta December 14

Bloomberg News, 07:43 December 15, 2008

Iberdrola, Babcock and Brown Open Coastal Wind Projects in Texas

Iberdrola Renewables began production at its 202 MW Penascal Wind project, and Babcock and Brown opened its 283 MW Gulf Wind I project, a December 15 news source reported. Operators opened nine wind farms, or 1,678 MW of new wind power, in Texas this November, according to the Electric Reliability Council of Texas (ERCOT). With Iberdrola's and Babcock's latest additions, Texas's wind capacity exceeds 7,900 MW.

Reuters, 12:44 December 15, 2008

PSE, RES Americans Plan Wind Power Facilities in Washington State

Puget Sound Energy (PSE) and RES Americas entered into an agreement to jointly develop and build new wind power facilities in Washington State. The companies have applied with the Bonneville Power Administration for up to 1,250 MW of transmission interconnection to support future southeast Washington wind projects. PSE already owns two wind facilities in the region: the recently-expanded, 157 MW Hopkins Ridge facility, and the soon-to-be-expanded, 229 MW Wild Horse facility. Wild Horse's capacity is slated to reach 273 MW.

<http://www.pse.com/newsarchive/Pages/NewsPSEandRESAmericas.aspx?navpath=/InsidePSE/newsroom>

Northeast Utilities, NSTAR Plan 1,200 MW New England-to-Quebec Transmission Line

The companies submitted a request for a declaratory order with Quebec on December 12, according to a press release. The line would link the Des Cantons substation in Quebec with a to-be-determined site in southern New Hampshire. It could deliver at least 1,200 MW of electricity.

<http://www.nu.com/media/news.asp>

Regional Lawmakers Seek Funds for Plan to Expand BPA Transmission System in U.S. Northwest

The Bonneville Power Administration (BPA) seeks to construct about 600 miles of new transmission lines, and U.S. Northwest lawmakers hope to procure public funds for the project. If built, the lines would help move wind power along the Interstate 5 corridor, which runs from Washington to Oregon.

<http://www.kansascity.com/440/story/936491.html>

Petroleum

BP Shuts 102,500 b/d FCC at 265,000 b/d Carson, California Refinery, Sources Say

BP shut the 102,500 b/d fluidic catalytic cracking unit (FCC) yesterday for unplanned work, according to sources familiar with the facility's operations. In a regulatory filing, BP reported a breakdown and flaring. A spokesman, however, did not comment on any FCC shutdown.

Reuters, 11:28 December 15, 2008

Bloomberg News, 11:54 December 15, 2008

Citgo Reports Leak, Flaring at 156,000 b/d Corpus Christi, Texas Refinery

A tubing leak and a sump spill triggered flaring at the refinery, a December 12 news source said. The sump overflowed because the drain line plugged. Workers stalled vessel loading at the facility's dock, tightened the valve tubing connection, and called a truck to recover the spilled materials.

Bloomberg News, 18:32 December 12, 2008

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117669>

Update: Delek Says it May Restart 60,000 b/d Tyler, Texas Refinery in May 2009

Delek said it may restart the refinery sooner, but the company's president called that prospect "unlikely." The facility shut on November 20 after a fatal explosion and fire.

Bloomberg News, 16:18 December 12, 2008

Valero Reports Unplanned Work at 171,000 d/d McKee, Texas Refinery December 15

Valero performed unplanned work on a power train unit associated with the fluid catalytic cracking unit, the company reported to state regulators. A spokesman said the incident would not affect the unit's production.

Reuters, 12:32 December 15, 2008

Reuters, 12:45 December 15, 2008

Sunoco Will Shut 85,000 b/d Tulsa, Oklahoma Refinery if No Seller Found Would then Convert Refinery to Products Terminal

Should it fail to sell the refinery, Sunoco will convert its 85,000 Tulsa, Oklahoma refinery to a refined products terminal, the company said today. It would complete that conversion by 2009's end.

DJN, 08:29 December 15, 2008

Bloomberg News, 11:02 December 15, 2008

Update: Sunoco Eyes Mid-2009 Finish Date for Hydrotreater Conversion Project at 335,000 b/d Philadelphia, Pennsylvania Refinery

Sunoco expects to convert its idle hydrocracker into a hydrotreater by mid-2009, the company said. The hydrotreater would produce ultra-low sulfur diesel.

DJN, 09:01 December 15, 2008

Algeria Plans up to 110,000 b/d of New Oil Production by 2012 or 2013

Algeria plans to open as much as 110,000 b/d of new oil production, and 100,000 b/d of new oil equivalents production by 2012 or 2013, said an official with state-oil company Sonatrach. The additions would not automatically boost the African nation's overall production capacity. At least some of the projects would "compensate for declining fields," the official said. The Birsbaa field, an Algeria-and-PVEP project, is slated to open by 2012 or 2013. It should produce 40,000-50,000 b/d of oil, the official said. He expected Algerian authorities to approve its development in early 2009. The Takouzet field, jointly-planned with Rosneft, should produce 50,000-60,000 b/d in 2012, and the El Merk development, with ConocoPhillips and Anadarko, should generate 100,000 b/d of oil equivalent in 2012.

Reuters, 10:38 December 14, 2008

Saudi Arabia Reduces Oil Production Prior to OPEC Meeting

Saudi Arabia has reduced its oil production by 8 percent, to a total 8.399 million b/d, as it expects OPEC to cut supplies at this week's meeting, OPEC's President said. OPEC's most-recent quota, established in October, called for a 5 percent reduction.

Reuters, 06:52 December 15, 2008

Lukoil CEO Says OPEC Expects 200,000-300,000 b/d Russian Oil Production Cut

OPEC expects Russia to offer production reductions of 200,000-300,000 b/d, the CEO of Russia's Lukoil said. The official said it would be the Russian government's decision to administer such a cut, but said he would cooperate with any established curtailment. He said the decline would apply to "the overall production in 2009."

Reuters, 03:46 December 15, 2008

CNOOC Plans 616,000 b/d Production at Bohai Bay Oilfield in China

China National Offshore Oil Corporation (CNOOC) plans to begin production at the Jinzhou 25-1 light oil field in Bohai Bay in 2010, the company said. The addition will help the company reach its annual production goal—225 million barrels, or about 616,000 b/d—for Baohai Bay.

http://www.rigzone.com/news/article.asp?a_id=70663

Update: Hurricane Damage Could Postpone Start-date for ExxonMobil's Golden Pass LNG Terminal in Texas

This year's hurricanes caused some damage, and will likely delay the start-date for ExxonMobil's Golden Pass LNG terminal in Texas, a company official said. The facility had been expected to open in mid-2009. "There has been some damage and there is more likely than not to be a delay... it's just not clear how long that will be," the official said.

http://www.downstreamtoday.com/News/Articles/200812/ExxonMobil_Golden_Pass_May_Face_Delay_14203.aspx

ANDGA's Plans 20-inch Beluga Gas Field-to-Fairbanks Natural Gas Pipeline in Alaska

Alaska National Gas Development Authority's (ANGDA) plans to construct a pipeline from the Beluga gas field near Anchorage, Alaska to Fairbanks, Alaska. URS Corp received a contract to prepare an environmental impact statement (EIS) for the line. A 20-inch line would deliver gas to the Delta Junction, from there an 8-inch line would move it to Golden Valley Electric Association's North Pole power plant. The company expects to reverse the line's direction, pending completion of a larger gas pipeline from the North Slope.

<http://www.tmcnet.com/submit/2008/12/14/3855232.htm>

Aref Energy Reports 4.75 Tcf Natural Gas Discovery in Texas

Kuwait's Aref Energy said its Texas joint venture had discovered 4.75 trillion cubic feet (Tcf) of recoverable natural gas reserves, the Kuwaiti state news agency reported. The source said that Halliburton was working to begin output in early 2009.

Reuters, 12:12 December 14, 2008

LNG Supply Shortfall Nears as Demand Set to Outpace Production

The world will suffer a significant shortage of liquefied natural gas (LNG) when the current economic downturn ends, according to delegates at the CWC World LNG Summit. Supply is sufficient to outpace current demand, and should be equipped to sustain short-term growth, the delegates said. Under-investment, however, threatens to create a severe undersupply once economic conditions, and demand, recover.

<http://www.guardian.co.uk/business/feedarticle/8148203>

Encana, Questar Slow Natural Gas Drilling Plans in Wyoming

Citing reduced natural gas prices and a shortage of pipeline space, Questar and EnCana said they would cut back on natural gas drilling plans in Wyoming. Questar said it would halt single-rig drilling operations near Wamsutter and southeast of Rock Springs, and EnCana said it would reduce drilling at its Jonah field.

<http://www.kjct8.com/Global/story.asp?S=9510455>

PdVSA Plans LNG Exports by 2014

Venezuela's Petroleos de Venezuela SA (PdVSA) plans to export liquefied natural gas (LNG) by 2014, as it tries for a third time to establish an industry for LNG exports. The company's offshore joint ventures would supply LNG in a three-train schedule. From its first two trains, PdVSA would send 2.7 million metric tons/year of LNG to strategic markets including Argentina, the Caribbean and Brazil, and another 2 million tons/year to the open market. From its third train, it would deliver 3 million tons/year to the open market and 1.7 million/year to strategic markets.

http://www.rigzone.com/news/article.asp?a_id=70631

Other News

Pine Lake Corn Processors Shuts 30 Million Gallon/Year Ethanol Plant in Iowa

Pine Lake Corn Processors shut its 30 million/gallon year Steamboat Rock, Iowa ethanol plant on December 1, and filed for bankruptcy, a December 13 news source reported.

<http://www.desmoinesregister.com/article/20081213/BUSINESS/812130326/-1/NEWS04>

Energy Prices

U.S. Oil and Gas Prices December 15, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	43.95	43.68	91.11
NATURAL GAS Henry Hub \$/Million Btu	5.56	5.99	7.46

Source: Reuters

Energy Notes

Winds Cut Power to About 21,000 Consumers Energy Customers in Michigan December 15—Company Expects to Fully Restore Service by Late Tonight

http://www.mlive.com/kzgazette/news/index.ssf/2008/12/power_restored_for_some_still.html

Substation Error Briefly Cuts Power to About 20,000 B.C. Hydro Customers in Vancouver December 12

<http://www.vancouver.sun.com/news/vancouver/story.html?id=1069649>

Bad Weather Cuts Power to 18,000 Hydro One Customers in Ontario December 14-15

<http://www.thestar.com/News/Ontario/article/553974>

Update: FERC Okays Hydro Green Energy's Hydrokinetic Power Project for Existing Mississippi River Dam in Minnesota

<http://www.platts.com/Electric%20Power/News/8236847.xml?p=Electric%20Power/News&sub=Electric%20Power>
http://elibrary.ferc.gov/idmws/file_list.asp?accession_num=20081215-3039

National Wind Solutions Plans to Acquire Lease for 30 Mwh Wind Facility in Texas

BSW, 09:05 December 15, 2008

Enel Nears Completion on 65 MW Geothermal Power Plants in Nevada

Bloomberg News, 07:21 December 15, 2008

WPL Says it Will Not Appeal PSC Decision to Deny Coal-fired Power Plant along Mississippi River

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=11645225

Update: County Board Rejects Appeal Against SME's Proposed Highwood Coal-fired Generating Station in Montana

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=11648951

Update: TVA Says it Has Begun Some Construction, Eyes 2012 Start Date for Watts Bar Nuclear Unit 2 in Tennessee

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=11645370

ConocoPhillips Reports Equipment Leak at 146,000 b/d Borger, Texas Refinery December 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117677>

Alon Reports Leak, Flaring at 67,000 b/d Big Spring, Texas Refinery December 12

Bloomberg News, 09:50 December 15, 2008

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117676>

Fire at Taylor Oil Co.'s Oil Distribution Facility in Indiana December 14

<http://www.indystar.com/apps/pbcs.dll/article?AID=/20081214/NEWS02/81214009>

Shell Books Another VLCC in U.S. Gulf—Company Has Booked Four Supertankers for Oil Storage, Brokers Say

<http://uk.reuters.com/article/hotStocksNews/idUKLF19864220081215>

Tanker-Stored Oil Could Account for One Day of Oil Production, or About 86 Million Barrels, OPEC's President Says

Reuters, 09:44 December 15, 2008

Connacher Oil and Gas Reduces Bitumen Production at Alberta Oil Sands Project from 9,000 b/d to 5,000 b/d—Company Cites Market Conditions

<http://www.fxstreet.com/news/forex-news/article.aspx?StoryId=5f042cd3-63b6-4c86-a2fe-22b61f41c2eb>

Batchelder Biodiesel Refineries to Open Nashua, New Hampshire Biodiesel Refinery December 17, and 250,000 Gallon/Year Biodiesel Facility in Keene, New Hampshire in 2009

http://www.yourpetrochemicalnews.com/nashua,+nh+biodiesel+refinery+opening_18433.html

Global Crude Demand Could Drop by 500,000 b/d in 2009 Due to High Oil Prices, Economic Conditions—Centre for Global Energy Studies

Bloomberg News, 09:31 December 15, 2008

Algeria Says it Has Curtailed 70,000 b/d of Oil Production Since November 1, in Accordance with OPEC Quota Reduction

Reuters, 18:00 December 14, 2008

Scottish Oil Employee Released in Niger Delta, Nigeria December 15

Reuters, 07:15 December 15, 2008

Update: Mexico Reopens Coatzacoalcos, Dos Bocas, Cayo Arcas Oil Ports after Harsh Weather December 13-15

Reuters, 11:10 December 13, 2008

EIS Control Panel Failure Downs AGI's at Tilden Gas Plant in Texas December 15 Separate Equipment Failure Reported December 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117718>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117678>

Unit Shutdown at Amerada Hess Seminole Gas Processing Plant in Texas December 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117707>

Incinerator Shutdown at Rock Creek Gas Plant in Texas December 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117739>

Boiler Failures, Sulfur Plant Shutdown at Eustace Gas Plant in Texas December 12

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117671>

Electrical Issues Shut Compressor Motors at Cedar Lake Booster Station in Texas December 15

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117753>

Compressors Shutdown at Waddell Compressor Station in Texas December 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117742>

Flaring at Sealy Smith Compressor Station in Texas December 12-13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117732>

Malfunction Triggers Flaring at Sneed Booster Station in Texas December 12-13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117679>

High Pressure Triggers Flaring at Riley Booster Station, Andrews Booster Station in Texas December 13-14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117705>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=117706>

Petsec Restarts Natural Gas Output at 27 MMcf/d Chandeleur Island 31/32 Field in Gulf of Mexico—Pipeline Work Shut Location November 25

http://www.rigzone.com/news/article.asp?a_id=70622

Striker Installs 4 Mile Pipeline Linking Natural Gas Production at Catfish Creek Prospect in Texas—Company to Begin Output in Next 7-10 Days

http://www.rigzone.com/news/article.asp?a_id=70651

CNX's Marcellus Shale Well Produces 6.5 MMcf/d of Natural Gas, up 1.3 MMcf/d from Earlier Output

Reuters, 10:33 December 15, 2008

Update: Russia to Reduce Oil Export Duties by 38 Percent Beginning in 2009

<http://www.platts.com/Oil/News/8236556.xml?p=Oil/News&sub=Oil>

Edmonton, Canada to Convert 75,000 Tons of Waste into Almost 7.5 Million Gallons/Year of Ethanol

<http://www.thecuttingedgenews.com/index.php?article=994&pageid=21&pagename=Energy>

Update: Workers End Strikes at France's Fos-Lavera Oil Terminals 12-Day Strike Cut Fuel Production, Stalled 61 Tankers

http://www.downstreamtoday.com/News/Articles/200812/Strikes_Cut_Total_s_French_Fuel_Output_14201.aspx

<http://lloydlist.com/ll/news/marseilles-oil-terminal-strike-ends/20017600336.htm>

Reuters, 09:04 December 15, 2008

Bloomberg News, 10:14 December 15, 2008

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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