



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Monday Evening, November 30, 2009

Electricity

Windstorm Knocks Out Power to over 69,000 Customers in New Hampshire and Maine November 28

The Public Service Company of New Hampshire reported over 50,000 customers lost power and Central Maine Power Company reported 18,313 customers lost power at the peak of the windstorm. New Hampshire Electric Cooperative also reported about 800 customers without power due to the wind

http://www.boston.com/news/local/main/articles/2009/11/29/nh_maine_crews_continue_to_restore_power/

<http://www.wmtw.com/news/21749938/detail.html>

<http://wbztv.com/wireapnewsnh/NH.Maine.utility.2.1339073.html>

CPS Energy Begins Initial Tests at New 750 MW J.K. Spruce Coal-fired Unit 2 in Texas

The unit is expected to begin commercial operations in mid-2010.

Reuters, 12:17 November 30, 2009

Southern's 830 MW Farley Nuke Unit 1 in Alabama Reduced to 72 Percent by November 30

The Nuclear Regulatory Commission reported that on the morning of November 29 the unit was operating at full power. The unit was reduced to change fan belts. Southern Company is in the process of restarting the unit.

<http://www.reuters.com/article/ELECTU/idUSN3044810820091130>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Duke Energy's 510 MW Moss Landing Gas-fired Unit 1 in California Reduced by November 26

According to the California Independent System Operator, the unit reported an unplanned curtailment of 260 MW on November 26.

<http://www.caiso.com/unitstatus/data/unitstatus200911261515.html>

Coso Energy's 101 MW Coso Geothermal Unit in California Shut by November 28, Returns to Service by November 29

According to the California Independent System Operator, the unit reported an unplanned outage on November 28.

<http://www.caiso.com/unitstatus/data/unitstatus200911281515.html>

<http://www.caiso.com/unitstatus/data/unitstatus200911291515.html>

TVA's 1,126 MW Sequoyah Nuke Unit 2 in Tennessee at Full Power by November 30

The Nuclear Regulatory Commission reported that on the morning of November 29 the unit was operating at 85 percent. The unit was manually tripped and reduced power on November 27 while it had been ramping up from a refueling and maintenance outage which began on October 26.

<http://www.reuters.com/article/companyNews/idUSN2742001420091127>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

TXU's 750 MW Martin Lake Coal-fired Unit 2 in Texas Returns to Service November 25

The unit was shut for boiler tube leak repairs.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=132422>

Update: Southern's 870 MW Hatch Nuke Unit 2 in Georgia at Full Power by November 28

The Nuclear Regulatory Commission reported that on the morning of November 27 the unit was operating at 88 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: Delta Energy's 861 MW Delta Gas-fired Unit in California Returns to Service by November 26

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 281 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200911261515.html>

Update: Topaz Power's 350 MW Barney M. Davis Gas-fired Unit 3 in Texas Starts up November 27

The initial startup of a new combustion turbine and duct fired heat recovery steam generator (HRSG) began on November 27.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=132082>

Update: SCE's 200 MW Eastwood Hydro Unit in California Returns to Service by November 29

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

<http://www.caiso.com/unitstatus/data/unitstatus200911291515.html>

Update: Calpine's 135 MW Calpine Gas-fired Unit 1 in California Returns to Service by November 27

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

<http://www.caiso.com/unitstatus/data/unitstatus200911271515.html>

Petroleum

U.S. Crude Production Poised to Record Largest Annual Percentage Increase in 40 Years in 2009 – Platts

According to a Platts analysis of industry data, the United States crude production averaged 5.268 MMb/d in October. If current rates continue through December, crude production for 2009 will increase 6.4 percent from 4.95 MMb/d in 2008. This is the largest rate increase from year to year since 1970. However, curtailments of 183,000 b/d in the Gulf of Mexico due to hurricane events in 2008 significantly affected this increase. Despite this, 2009 is expected to show increases of 3 to 4 percent from 2006 and 2007, which were virtually storm free.

<http://www.prnewswire.com/news-releases/us-crude-oil-production-in-2009-poised-to-show-biggest-jump-in-almost-40-years-platts-analysis-76020227.html>

Dakota Oil Processing Plans 567,000 Gal/day Diesel Refinery in North Dakota

The refinery would process crude from the Bakken and Three Forks wells in the region.

http://www.google.com/hostednews/ap/article/ALeqM5jLBJOuWoVuHbIcbqB6fgBGL6_XqAD9C7TVBG0

Koch Pipeline Plans 25 Percent Increase in Crude Pipeline Transportation Capability in South Texas in January 2010

Koch Pipeline says that expanded activity in Eagle Ford formation will allow the company to increase transportation capacity of crude and gas condensates.

http://www.downstreamtoday.com/news/article.aspx?a_id=19625

http://www.ogfj.com/index/article-display/2635562528/articles/oil-gas-financial-journal/midstream-news/koch-pipeline_expands.html

BP Discovers Oil and Gas Spill from a Pipeline in Prudhoe Bay, Alaska November 29

The leak occurred on an 18-inch pipeline, which transports a mixture of crude, water, and natural gas. It is unclear how much was spilled. The cause of the spill is unknown and is currently being investigated

<http://www.reuters.com/article/domesticNews/idUSTRE5AT3FE20091130>

Dow Jones News, 11:34 November 30, 2009

Update: Full Exports Resume from Iraq-to-Turkey Crude Pipeline November 30

Flows through the pipeline were reportedly halted last week due to sabotage, but exports have resumed to 28,000 b/d as of 08:00 GMT. Police officials say that the interruption was due to a rupture and was not caused by sabotage. The pipeline had previously shut due to apparent sabotage on October 28. The pipeline has a monthly average throughput of 500,000 b/d.

http://www.reuters.com/article/reutersComService_3_MOLT/idUSTRE5AT1T220091130

Update: Ultracracker at BP's 475,000 b/d Texas City, Texas Refinery to Return to Service

BP reported a malfunction at an ultracracker unit on November 20.

Reuters, 14:59 November 27, 2009

Update: Coker at Valero's 289,000 b/d Port Arthur, Texas Refinery Returning to Planned Rates November 30

The unit was shut for repairs.

Bloomberg News, 11:01 November 30, 2009

Update: Coker at PdVSA's 300,000 b/d Cardon Refinery to Return to Service in December

The unit was shut on November 10

Bloomberg News, 09:05 November 26, 2009

Natural Gas

Power Loss Shuts AGI's at Tilden Gas Plant in Texas November 29

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132554>

Engine Shut at Andrews Booster Station in Texas November 27

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132533>

Other News

Pacific Ethanol to Resume Operations of its 60 MMgal/yr Magic Valley Ethanol Plant in Idaho in January 2010

The company suspended operations in February 2009 due to unfavorable market conditions.

http://www.downstreamtoday.com/news/article.aspx?a_id=19606

Guardian Energy's Janesville Commences Full Operational Production of its Janesville Ethanol Plant in Minnesota

The plant is processing 100,000 bushels a day of corn.

<http://www.wasecacountynews.com/news.php?viewStory=4286>

Inbicon Proposes a Biomass Refinery in North Dakota

The biomass refinery will process 400,000 tons of wheat straw. The plant will be integrated with the adjacent 62 MW Spiritwood Coal-fired Plant, which is being constructed by Great River Energy.

http://www.downstreamtoday.com/news/article.aspx?a_id=19611

<http://www.pnewswire.com/news-releases/inbicon-otoka-and-great-river-energy-sign-mou-plan-biomass-refinery-in-us-78121347.html>

Energy Prices

U.S. Oil and Gas Prices November 30, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	76.80	77.14	76.03
NATURAL GAS Henry Hub \$/Million Btu	3.32	3.09	3.63

Source: Reuters

Energy Notes

Wind Storm Knocks Out Power to about 20,000 PG&E Customers in California November 28

<http://www.foxreno.com/news/21749699/detail.html>

Windstorm Knocks Out Power to 12,000 Central Hudson Gas and Electric Customers November 28

<http://www.poughkeepsiejournal.com/article/20091129/NEWS01/911290376/Winds-cut-power%3Cbr%3Eto-thousands>

Con Edison to Receive Additional \$45 Million of Federal Stimulus from DOE to Improve Electricity Grid in New York

<http://finance.yahoo.com/news/Con-Edison-gets-another-45M-apf-3197597166.html?x=0&.v=1>

Update: AMP-Ohio Cancels Plans for Coal Power Plant in Ohio

Reuters, 18:45 November 25, 2009

Protestors Locked Themselves in Generator Destined for Duke Energy's Proposed Cliffside Coal Power Plant in North Carolina

<http://itsgettinghotinhere.org/2009/11/30/breaking-news-lockdown-on-the-cliffside-coal-plant-generator/>

Valero Experiences Brief Outage at it 142,000 b/d Corpus Christi, Texas Refinery November 30

Bloomberg News, 10:46 November 30, 2009

Hunter Oil's 20,000 Gallon Tank of Crude Catches Fire and Explodes, Closing Road in California November 28

<http://www.ktla.com/news/landing/ktla-ventura-oil-explosion,0,5733125.story>

Tanker Truck Carrying Kerosene Overtums, Shuts Route 5 in Oregon November 27

<http://www.wmtw.com/news/21740126/detail.html>

Bureau of Land Management to Hold Less Oil and Gas Lease Auctions in 2010 due to Lack of Interest

http://trib.com/news/state-and-regional/article_db893eb4-e326-5d99-9877-43c6062a64e8.html

Compressor Shut, Causes Flaring at 290 MMcf/d Waha Gas Plant in Texas November 25

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=132517>

Engine Shut, Causes Flaring at 160 MMcf/d Goldsmith Gas Plant in Texas November 25

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132529>

Flaring Reported at 160 Mmcf/d Goldsmith Gas Plant in Texas November 27

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132536>

Equipment Failure Reported at 160 MMcf/d Goldsmith Gas Plant in Texas November 28

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132541>

Equipment Failure Reported at 70 MMcf/d Eustace Gas Plant in Texas November 26

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132532>

Compressor Shut at Cedar Lake Booster Station in Texas November 27

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132534>

Equipment Failure, Causes Flaring at Big Spring Booster Station in Texas November 25

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132527>

Canadian Standards Association Published Manual to Oil and Gas Companies on Protecting Pipelines from Attacks

<http://www.cbc.ca/money/story/2009/11/25/oil-gas-pipeline-vandalism-standards-calgary.html?ref=rss>

http://www.downstreamtoday.com/news/article.aspx?a_id=19589

Dos Bocas and Coatzacoalcas Crude Export Ports in Gulf of Mexico Shut November 27 due to Bad Weather, Reopens November 28

Reuters, 17:14 November 27, 2009

Reuters, 11:06 November 27, 2009

Greek-Owned 300,000 Ton Oil Tanker Heading Towards United States Seized by Pirates off Somalia Coast November 29

[http://www.inthenews.co.uk/news/world/africa/us-bound-oil-tanker-seized-by-somali-pirates-\\$1344262.htm](http://www.inthenews.co.uk/news/world/africa/us-bound-oil-tanker-seized-by-somali-pirates-$1344262.htm)

Pipelines in Northern Canada at Risk from Climate Change, Government Should Increase Infrastructure Protection Efforts – National Round Table on the Environment and the Economy (NRTEE)

<http://www.reuters.com/article/environmentNews/idUSTRE5AP0IB20091126>

OPEC Crude Exports, Excluding Angola and Ecuador, to Increase by 130,000 b/d to 22.86 MMb/d by December 12 – Oil Movements

Reuters, 11:30 November 26, 2009

Crude Exports from Colombia to Increase to 800,000 b/d in 2010, Exports Averaged 700,000 b/d in October

Reuters, 17:23 November 26, 2009

Crude Production from Nigeria to Decrease in Coming Years due to Inadequate Investment in Exploration – Shell Chairman

Bloomberg News, 13:57 November 30, 2009

Power Failure Causes Flaring at Big Lake Gas Plant in Texas November 27

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=132543>

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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