



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

ENERGY ASSURANCE DAILY

Tuesday Evening, February 16, 2010

Electricity

Update: Companies Restore Electricity to Nearly All Affected Customers from Texas to South Carolina by February 16

Storms moved from the Gulf Coast to the U.S. Southeast over the weekend, cutting power to 49,000 South Carolina Electric & Gas customers and 32,000 Berkeley Electric Cooperative customers in South Carolina, news sources reported. Storms were also to blame for at least 4,600 Georgia Power outages in Georgia. Companies, however, had restored electricity to nearly all customers in Texas, Louisiana, Mississippi, Alabama, Arkansas, Georgia, and South Carolina, as of latest reports. The storms knocked out electricity to more than 300,000 customers, combined, across the region.

South Carolina: http://www2.counton2.com/cbd/news/local/article/preparing_for_power_outages/112423/

Georgia Power: <http://chronicle.augusta.com/latest-news/2010-02-13/augusta-leads-state-overnight-power-outages>

SWEPCO press release: <https://www.swepco.com/outages/details.aspx?stormName=Ark-La-Tex%20Feb.%2011-12%20Snow%20Storm>

SWEPCO outages: <https://www.swepco.com/outages/>

Oncor: <http://www.oncor.com/news/newsrel/detail.aspx?prid=1230> ,

<http://www.chron.com/disp/story.mpl/ap/tx/6868977.html>

Entergy Louisiana: <http://viewoutage.entergy.com/la.aspx>

Entergy Arkansas: <http://viewoutage.entergy.com/ms.aspx>

DEMCO: <http://demco.maps.sienatech.com/>

CLECO: <http://www.cleco.com/omsmap/>

Alabama Power: http://blog.al.com/spotnews/2010/02/more_than_1000_outages_statewi.html

Electric Power Association of Alabama: <http://www.clarionledger.com/article/20100212/NEWS0110/100212010/>

Update: Utilities Restore Power to Nearly all Customers across Mid-Atlantic States by February 16

Companies had restored service to nearly all affected customers, as of latest reports, after multiple storms battered the mid-Atlantic United States from February 6, sources reported.

<http://www.peco.com/outagemap>

http://app.allegHENyenergy.com/outagestatus/OMS_Customer_State.aspx?Option=State&User

PSE&G's 1,049 MW Hope Creek Nuke Unit 1 in New Jersey at Full Power by February 14

The Nuclear Regulatory Commission reported that on the morning of February 13 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/>

TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama at Full Power by February 14

The Nuclear Regulatory Commission reported that on the morning of February 13 the unit was operating at 83 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Delta Energy Center's 880 MW Delta Energy Center Gas-fired Unit in California Ramps Up by February 12

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 265 MW.

<http://www.caiso.com/unitstatus/data/unitstatus201002121515.html>

Calpine's 561 MW Los Medanos Gas-fired Unit in California Returns to Service by February 15

According to the California Independent System Operator, the unit reported a return from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus201002151515.html>

Watson Cogeneration's 417 MW Watson Gas-fired Unit in California Ramps Up by February 13

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 227 MW.
<http://www.caiso.com/unitstatus/data/unitstatus201002131515.html>

PG&E's 404 MW Helms Hydro Unit 3 in California Returns to Service by February 14

According to the California Independent System Operator, the unit reported a return from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus201002141515.html>

AES's 179 MW Redondo Gas-fired Unit 5 in California Returns to Service by February 12

According to the California Independent System Operator, the unit reported a return from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus201002121515.html>

AEP's 721 MW Pirkey Coal-fired Power Plant in Texas to Shut February 15-25

American Electric Power (AEP) expected to fix a boiler tube leak, it said in a filing with state regulators.
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135835>

Luminant to Restart 793 MW Martin Lake Coal-fired Unit 3 in Texas February 16

The company shut the unit by February 15 "to make electrical repairs on the wire to the exciter field breaker," it said in a previous filing with state regulators. The unit had just returned from another, apparently unrelated outage, according to a separate regulatory filing.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135842>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135843>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135764>

Luminant to Restart 593 MW Monticello Coal-fired Unit 2 in Texas February 15

The company expected to restart the unit yesterday evening after a "trip," it said in a filing with state regulators.
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135838>

Update: San Miguel Electric Coop. Restarts 410 MW San Miguel Coal-fired Power Plant in Texas by February 14

The company repaired a tube leak, it said in a filing with state regulators.
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135828>

Obama Announces \$8.3 Billion Loan Guarantee for Southern Co.'s Planned 2,200 MW Expansion at Existing 2,300 MW Vogtle Nuclear Power Plant in Georgia February 16

President Obama announced the guarantee today, February 15, in Lanham, Maryland, a news source said. The two reactors—and combined 2,200 MW of planned power—could come online in 2016 and 2017.

<http://www.energy.gov/news/8643.htm>

<http://www.reuters.com/article/idUSN1513901820100216?type=marketsNews>

DJN, 11:55 February 16, 2010

ITC Great Plains Plans 345-kV, 19-mile Hugo-to-Valliant Transmission Line in Oklahoma

The line would run from a new substation near a power plant west of Fort Towson to an existing substation southeast of Valliant, Oklahoma, the company said in a release. It is slated to come online by the end of March 2012.

<http://investor.itc-holdings.com/releasedetail.cfm?ReleaseID=444967>

Petroleum

Valve Snag at BP's 265,000 b/d Carson, California Refinery February 14

The incident caused flaring, the company said in a filing with state regulators. It was not clear if there was any impact to production.

Reuters, 16:36 February 14, 2010

Update: After Early-December Shutdown, Sinclair Aims to Resume Normal Operations Soon at 66,000 b/d Sinclair, Wyoming Refinery

The refinery shut on December 6 due to a power failure, according to a news source. Operators had restarted all major operating units and expected to return the facility to full capacity soon, the company said by February 13.

http://billingsgazette.com/news/state-and-regional/wyoming/article_3f9af732-192a-11df-b3a5-001cc4c03286.html

Update: Silver Eagle Plans Crude Unit Restart at Closed 10,250 b/d Woods Cross, Utah Refinery February 16

Silver Eagle Refining Inc. shut the facility after an early-November explosion. It expected to restart a crude unit today, February 16, the company said over the weekend.

<http://www.localnews8.com/Global/story.asp?S=11984066>

Global Pipeline Construction to Slow in 2010—Oil & Gas Journal

Pipeline completions are set to slide by 24 percent, year-on-year, in 2010, as companies plan fewer miles of natural gas, crude and product pipelines across most regions, Oil & Gas Journal said in a report.

http://www.ogj.com/index/article-display/6611800577/articles/oil-gas-journal/volume-108/issue-6/technology/special-report_pipeline.html

Natural Gas

El Paso Corporation Plans 636,000 Dth/d Expansion along Natural Gas Pipeline in U.S. Northeast

El Paso's Tennessee Gas Pipeline Company (TGP) has executed binding, 20-year term agreements with two companies for 100 percent of the expanded capacity, it said in a news release. The project would boost service by 636,000 Dth/d from TGP's 300 Line in Pennsylvania to an interconnect in New Jersey. El Paso expects to hold an open season this month, and open the project on November 1, 2013.

<http://investor.elpaso.com/phoenix.zhtml?c=97166&p=irol-newsArticle&ID=1391216&highlight=>

Other News

Obama Administration Launches \$130 Million Building Energy Efficiency Effort February 12

Seven federal agencies, including the Department of Energy, issued a combined Funding Opportunity Announcement of up to \$129.7 million over five years to create a regional research center that will develop new building efficiency technologies and work with local partners to implement the technologies in area buildings, according to a news release.

<http://www.energy.gov/news/8637.htm>

Energy Prices

U.S. Oil and Gas Prices February 16, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	76.90	72.84	35.51
NATURAL GAS Henry Hub \$/Million Btu	5.48	5.47	4.73

Source: Reuters

Energy Notes

U.S. Senator from Vermont Says Entergy's 563 MW Vermont Yankee Nuclear Power Plant Should Shut after License Expires in 2012

<http://www.burlingtonfreepress.com/article/20100212/NEWS02/100212011/Sanders-says-Vermont-Yankee-should-close-in-2012>

Propane Tank Explosion Injures Two in Florida February 12

<http://cbs4.com/local/Propane.Tanker.Fire.2.1490187.html>

Locals Evacuated on Leak Concerns after CNR Locomotive and LS&I Railroad Contact Propane Tank Car in Michigan February 12—No Leak Found

<http://www.uppermichiganssource.com/news/story.aspx?list=~\news\lists\local&id=415467>

Federal Stimulus Funds to Pay for Cleanup at Dozens of Petroleum Spill Sites across New York—State Department of Environmental Conservation

<http://www.dec.ny.gov/press/62760.html>

Continued Moratorium on Certain Domestic Oil Drilling Could Cost United States Trillions—NARUC and Oil-and-Gas Industry

<http://www.naruc.org/News/default.cfm?pr=183>

http://www.rigzone.com/news/article.asp?a_id=87533

Apache Corporation Begins Oil Production at Van Gogh Development Offshore Australia—Van Gogh and Planned Pyrenees Development, also Offshore Australia, Expected to Add Combined 40,000 b/d of Peak Production

<http://investor.apachecorp.com/releasedetail.cfm?ReleaseID=444952>

Exxon Mobil Says Additions to Proven Reserves Totaled 2.0 Billion Boe in 2009, Replacing 133 Percent of Production—Highest Reserves Additions in Decade, Company Says

http://www.businesswire.com/portal/site/exxonmobil/index.jsp?ndmViewId=news_view&ndmConfigId=1001106&newsId=20100216006302&newsLang=en

Venezuela Imports 105,000 b/d of Oil in January—PdVSA Official Blames Upgrader Outages

<http://uk.reuters.com/article/idUKN1210364020100212>

SRU Shutdown, Flaring at Belvan Midway Lane Gas Plant in Texas February 14

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135827>

Malfunction Forces Shut Waha Gas Plant in Texas February 13, and Again on February 14—Operators Report Compressor Snag February 14-15

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135826>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135837>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135818>

Turbine Shuts Briefly at Goldsmith Gas Plant in Texas February 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135815>

False Alarm Signal Triggers Unit Shutdown at Bridgeport Gas Plant in Texas February 13

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=135817>

Construction Could Start in Six Months on Planned Burgas-Alexandroupolis, Bulgaria-to-Greece Oil Pipeline—Greek Prime Minister

<http://en.rian.ru/world/20100215/157892322.html>

Energy Organizations, Other Critical Infrastructure Groups Experienced at Least Twice as Much Web Malware as Others in 2009—ScanSafe

<http://www.scmagazineus.com/critical-infrastructure-encounters-the-most-web-malware-report/article/163597/>

Novozymes to Announce Enzyme Able to Generate Cellulosic Ethanol for \$2.25/Gallon

<http://www.ft.com/cms/s/0/bc8c31d2-1a8a-11df-bef7-00144feab49a.s01=1.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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