



ENERGY ASSURANCE DAILY

Monday Evening, January 31, 2011

Electricity

Update: A Peak of Nearly 235,000 BGE Customers Lost Power in Maryland Due to the Snow Storm January 26-29

According to Baltimore Gas and Electric (BGE), service was restored to nearly all customers by January 29.

<http://www.bge.com/portal/site/bge/>

<http://www.bge.com/vcmfiles/BGE/Files/ALERTS/WintryMix71-29-11FINAL.pdf>

<http://www.bge.com/portal/site/bge/menuitem.42d31413f80c584606370f10d66166a0/>

Update: PPL's 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania Ramped Up to 97 Percent January 29-31

The Nuclear Regulatory Commission reported that on the morning of January 28 the unit was operating at 15 percent. The company shut the unit on January 25 to fix a steam leak in a system that heats water for the reactor. The company also performed other maintenance while the unit was down.

<http://www.bloomberg.com/news/2011-01-28/pa-nuclear-reactor-reopens-after-steam-leak.html>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Exelon's 1,134 MW Limerick Nuclear Unit 1 in Pennsylvania Reduced to 85 Percent by January 29, at Full Power by January 30

The Nuclear Regulatory Commission reported that on the morning of January 28 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

DTE's 1,089 MW Fermi Nuclear Unit 2 in Michigan Shut by January 29

The Nuclear Regulatory Commission reported that on the morning of January 28 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/2011/>

Update: Duke Energy's 1,100 MW McGuire Nuclear Unit 2 in North Carolina Ramped Up to 98 Percent January 29-30

The Nuclear Regulatory Commission reported that on the morning of January 28 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/2011/>

Exelon's 855 MW Quad Cities Nuclear Unit 2 in Illinois Reduced to 30 Percent by January 30, at Full Power by January 31

The Nuclear Regulatory Commission reported that on the morning of January 29 the unit was operating at 98 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

Constellation's 565 MW Nine Mile Point Nuclear Unit 1 in New York Reduced to 50 Percent by January 31

The Nuclear Regulatory Commission reported the unit was operating at full power on the morning of January 30. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

AmerenUE's 1,125 MW Callaway Nuclear Unit in Missouri at Full Power by January 30

The Nuclear Regulatory Commission reported that on the morning of January 29 the unit was operating at 90 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

AES's 225 MW Huntington Beach Gas-Fired Unit 3 in California Reduced by January 28, Returns to Service by January 29

According to the California Independent System Operator, the unit reported an unplanned curtailment of 134 MW by January 28.

<http://www.caiso.com/unitstatus/data/unitstatus201101281515.html>

<http://www.caiso.com/unitstatus/data/unitstatus201101291515.html>

AES's 179 MW Redondo Gas-Fired Unit 5 in California Shut by January 29

According to the California Independent System Operator, the unit reported a planned outage by January 29.

<http://www.caiso.com/unitstatus/data/unitstatus201101291515.html>

Watson Cogeneration's 417 MW Watson Cogeneration Gas-Fired Unit in California Reduced by January 29

According to the California Independent System Operator, the unit reported an unplanned curtailment of 237 MW.

<http://www.caiso.com/unitstatus/data/unitstatus201101291515.html>

Calpine's 366 MW Inland Empire Gas-Fired Unit 2 in California Returns to Service by January 28

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

<http://www.caiso.com/unitstatus/data/unitstatus201101281515.html>

AEP's 670 MW Oklaunion Coal-Fired Unit in Texas Shut Due to Furnace Tube Leak January 28

Reuters, 18:34 January 28, 2011

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=149926>

Enmax's 250 MW Calgary Gas-Fired Unit in Alberta Shut by January 27

Reuters, 18:34 January 28, 2011

New Jersey Governor Signs Law to Incentivize the Building of 2,000 MW of Gas-Fired Capacity January 28

The new law provides up to ten years of incentive payments to developers to build 2,000 MW of natural gas-fired generation. The law is intended to reduce energy prices and cut greenhouse gas emissions. However, various New Jersey utilities have criticized the new law, arguing that it will instead lead to higher energy bills.

<http://online.wsj.com/article/BT-CO-20110131-711119.html>

Petroleum

Holly's 100,000 b/d Navajo Refinery in Artesia, New Mexico Running at 40 Percent Capacity Following Plant-Wide Power Failure January 26

The power failure on January 26 was caused by an interruption in supply from the local utility. The refinery has been operating at the reduced rate of 40,000 b/d while operators work to restart various units. It will likely be several more days until the facility is able to return to normal rates of production.

http://www.hollycorp.com/press_release.cfm?id=349

Leaking Valve Leads to Brief Fire at Gasoline-Making FCCU 2 at Flint Hills Resources' 290,078 b/d Corpus Christi, Texas Refinery January 30

The company reported that the fire lasted about 15 minutes and combusted about 840 gallons of oil. According to a filing with state regulators, a leaking valve likely caused the fire at fluid catalytic cracking unit (FCCU) 2. On January 31, the FCCU was reported to be operating normally.

Reuters, 09:35 January 31, 2011

Reuters, 12:56 January 31, 2011

<http://www.bloomberg.com/news/2011-01-31/flint-hills-corpus-christi-plant-has-cat-cracker-fire-update1-.html>

Crude Residue Leak Sparks Fire at ConocoPhillips' 120,200 b/d Rodeo, California Refinery January 30

The company reported on January 31 that the fire has been extinguished. It is not clear if there was any impact on production.

Reuters, 07:25 January 31, 2011

<http://www.reuters.com/article/2011/01/31/refinery-operations-conoco-rodeo-idUSWNAB786620110131>

Isobutane Vapor Leak at Marathon's 76,000 b/d Texas City, Texas Refinery Prompts Evacuations January 29

Initial reports indicated hydrogen gas was leaking, but officials later confirmed that it was vapor of the hydrocarbon isobutane that was leaking. The leak, which has now been stopped, did not cause any injuries, nor did it impact production at the facility. About 12 homes were briefly evacuated as a precautionary measure.

<http://online.wsj.com/article/BT-CO-20110130-702963.html>

<http://galvestondailynews.com/story.lasso?ewcd=fa8ef36b122d3af0>

<http://www.reuters.com/article/2011/01/29/us-refinery-leak-idUSTRE70S39420110129>

Update: PHMSA Grants Chevron Permission to Reopen Colorado-to-Utah Pipeline on February 1

The Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) has announced that it will allow the crude pipeline to reopen. The pipeline had been shut following a spill of 21,000 gallons of oil on December 1. The line runs from Rangely, Colorado to Chevron's refinery in Salt Lake City, Utah.

http://www.abc4.com/content/news/links_numbers/story/Feds-OK-restarting-Chevron-oil-pipeline/6sfRN63Yd0aJ-LhUJHuLdg.csp

Update: Citing Winter Storms and Cold Temperatures, Two Additional States Issue Hours-of-Service Waivers January 28-29

According to the National Propane Gas Association's Web site, Massachusetts and New Hampshire issued hours-of-service waivers for trucks delivering propane and home heating fuels on January 28 and January 29 respectively. Connecticut's waiver was due to expire on January 31, but the state issued a new waiver before the end of the day. Currently, 14 states have active waivers: Connecticut, Georgia, Illinois, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, and Virginia. The waivers in New Jersey and Rhode Island are set to expire after January 31.

<http://www.npga.org/i4a/pages/index.cfm?pageid=832>

Production Riser System Mechanical Issue Will Delay First Production at Anadarko's Caesar/Tonga Project in Deepwater Gulf of Mexico

Recent testing revealed that the production riser system should not be put into service. The company had originally intended to begin production at Caesar/Tonga in mid-2011. Caesar/Tonga is located in the Green Canyon area of the Gulf of Mexico.

<http://www.anadarko.com/Investor/Pages/NewsReleases/NewsReleases.aspx?release-id=1521557>

Alberta Announces Plan to Create Single Oil and Gas Regulatory Body January 28

Alberta's Energy Minister announced that the provincial government has accepted a report published by the Regulatory Enhancement Task Force which proposes a single regulatory body for oil and gas development. The report states that the proposed regulatory changes are meant to "maintain Alberta's competitiveness."

The report is available here: www.energy.alberta.ca/Initiatives/RegulatoryEnhancement.asp

<http://alberta.ca/home/NewsFrame.cfm?ReleaseID=/acn/201101/29834CE192CF6-96A7-DCE3-E92C873AAD1CF83F.html>

<http://www.canadianenergylaw.com/2011/01/articles/oil-and-gas/alberta-to-create-single-oil-and-gas-regulator/>

Natural Gas

Laser Marcellus Gathering to Break Ground on 33-Mile Pennsylvania-to-New York Natural Gas Pipeline February 1

Laser Marcellus Gathering LLC's pipeline will run from Pennsylvania to New York. The company hopes to complete the project by the end of the summer.

<http://thetimes-tribune.com/news/business/natural-gas-pipeline-groundbreaking-tuesday-1.1096463#axzz1CdCFuhrE>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices January 31, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	90.99	86.65	72.85
NATURAL GAS Henry Hub \$/Million Btu	4.42	4.72	5.26

Source: Reuters

Energy Notes

Peak of 20,650 Ameren Customers Lose Power January 30 – All Customers Currently Restored

<https://www2.ameren.com/outagemap/default.aspx?state=IL>

Atlantic City Electric Reports 12,674 Customers without Power in New Jersey January 29

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

SCE to Begin Producing Power at Seven Neighborhood Solar Stations Totaling 12.5 MW in California February 1

<http://eon.businesswire.com/news/eon/20110128005922/en/solar-power/photovoltaic/SCE>

Update: PG&E Reports to Member of Congress It Cannot Find Key Documents Related to 30 Percent of the Utility's Pipelines in Northern California

<http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2011/01/28/MN6M1HFE6G.DTL>

Copper Thieves Remove Power Line from Poles, Knocking Out Power to 53 PG&E Customers in West Sacramento, California January 30

<http://blogs.sacbee.com/crime/archives/2011/01/copper-theft-cu.html>

Three Injured after Explosive Device Goes Off Outside National Oilwell Service Co. Facility in Pawhuska, Oklahoma January 27

http://www.tulsaworld.com/news/article.aspx?subjectid=12&articleid=20110127_12_0_PAWHUS195969

Fire Marshall Warns of Potential Explosions after 400 Gallons of Kerosene Sold in Gorham, Maine were Mixed with Gasoline by Mistake January 25-27

<http://www.sunjournal.com/state/story/977736>

Pemex Produced an Average of 2,574,000 b/d of Oil in December 2010 in Mexico, a Seven-Month High

http://www.rigzone.com/news/article.asp?a_id=103601

Chevron Added Approximately 240 Million Barrels of Net Oil-Equivalent O&G Reserves in 2010, Representing Only 24 Percent of the Year's Production

<http://online.wsj.com/article/BT-CO-20110128-712622.html>

Suntech, the World's Largest Producer of Solar Panels, Begins Running a Second Production Shift at Its Goodyear, Arizona Plant – Company Plans 50 MW of Annual Production by Mid-2011

<http://ir.suntech-power.com/phoenix.zhtml?c=192654&p=irol-newsArticle&ID=1521608&highlight>

SCOT Tail Gas Unit to Be Taken Out of Service for Unscheduled Maintenance at Delek's Tyler, Texas Refinery January 31

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=149962>

SRU Shuts and Restarts on January 29, Shuts Again on January 30 at Sneed Booster Station in Texas

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=149985>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=149984>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=149988>

Process Upset at FCC Unit at ConocoPhillips' Borger, Texas Refinery January 29

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=149982>

Turbine Shut Due to High EGT Temperatures at Goldsmith Gas plant in Texas January 28-29

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=149969>

Flaring Reported after Love, Holt #1, and Block 7 Boosters Go Down on High Discharge Pressure at Holt Ranch Booster Station in Texas January 28

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=149961>

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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