



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

ENERGY ASSURANCE DAILY

Tuesday Evening, March 06, 2012

Electricity

Update: Over 19,000 Customers Remain without Power throughout U.S. Midwest and Southeast after Storms March 2–3

A series of tornadoes, severe storms, and snow swept through the U.S. Midwest and Southeast on Friday and early Saturday, cutting power to more than 500,000 customers and killing 39 people. Michigan utilities were the hardest hit by the storms, with Consumers Energy and Detroit Edison reporting peak outages of 144,000 and 120,000 customers, respectively. As of latest reports Tuesday afternoon, utilities were reporting about 19,045 customers remained without power in the affected service areas, including 9,724 Great Lakes Energy Cooperative customers and 7,587 Cherryland Electric Cooperative customers in Michigan; 1,234 Kentucky Power customers in Kentucky; and 500 Clark County REMC customers in Indiana.

<http://www.gtlakes.com/storm-central/>

<http://outage.cecelec.com/>

<https://www.kentuckypower.com/outages/details.aspx?stormName=March%202,%202012%20Storm%20>

<http://www.duke-energy.com/kentucky/outages/current.asp>

<http://www.theremc.com/index.php?pg=64&nid=27>

<http://www.duke-energy.com/indiana/outages/current.asp>

<http://www.duke-energy.com/ohio/outages/current.asp>

Update: Duke Energy's 825 MW Cliffside Coal-Fired Unit 6 in North Carolina on Target for September Startup

Duke Energy reported the new coal-fired unit under construction at its Cliffside plant is 95 percent complete and remains on schedule for startup in September, according to a March 1 filing with the North Carolina Utilities Commission. Unit 6 will replace some old coal-fired units scheduled for closure at the plant, and Duke Energy plans also to operate other coal-fired units less often, both in an attempt to cut emissions.

http://www.bizjournals.com/charlotte/blog/power_city/2012/03/duke-energys-cliffside-plant-on.html

Update: Federal Court Rejects PNM's Request to Delay Installing Pollution Controls at Its 1,800 MW Coal-Fired San Juan Generating Station in New Mexico

The U.S. 10th Circuit Court of Appeals on March 1 denied a motion filed by the Public Service Company of New Mexico (PNM) to delay the implementation of pollution controls at its San Juan Generating Station near Farmington, New Mexico. The Court ruled PNM must continue with plans to install strong selective catalytic reduction equipment needed to cut emissions to meet federal standards required by the U.S. Environmental Protection Agency.

<http://www.latimes.com/news/local/environment/la-me-gs-court-wont-let-san-juan-power-station-stall-pollution-controls-20120305,0,558773.story>

Dynegy's 510 MW Moss Landing Gas-Fired Unit 1 and 510 MW Moss Landing Gas-Fired Unit 2 in California Return to Service by March 5

The units returned from an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201203041515.html>

Update: PSEG's 1,049 MW Hope Creek Nuclear Unit 1 in New Jersey Ramped Up to 79 Percent by March 6

PSEG Nuclear restarted Unit 1 at its Hope Creek nuclear power plant Monday morning after repairing the motor generator circuitry associated with the reactor recirculation pump. One of the plant's two water recirculation pumps tripped offline Thursday afternoon, prompting a reduction in the reactor's output through Saturday and a complete shutdown of the unit Sunday.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Entergy's 510 MW Vermont Yankee Nuclear Unit in Vermont Reduced to 53 Percent by March 6

On the morning of March 5 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Update: FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio Ramped Up to 72 Percent by March 6

FirstEnergy restarted Unit 1 at its Perry nuclear power plant March 3 after shutting the unit March 1 when three turbine bypass valves opened as a result of an automatic turbine runback signal.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Petroleum

Syncrude Shuts Coker Unit at Its 350,000 b/d Syncrude Canada Oil Sands Facility after Fire March 2; Cuts Production by One-Third

Syncrude Canada Ltd has shut down its 100,000 b/d coker 8-1 unit following a fire late on Friday, reducing production at the oil sands facility by nearly a third, a spokeswoman said on Monday. Syncrude is investigating the cause of the fire at the coker unit and has given no forecast for when the unit could restart.

<http://uk.reuters.com/article/2012/03/05/syncrude-idUKL2E8E571520120305>

Citgo Shuts Alkylation Unit at Its 163,000 b/d Corpus Christi, Texas Refinery March 5

Citgo Corp. shut an alkylation unit at its Corpus Christi refinery on March 5 when a sensor detected a release and set off water cannons in the unit, according to reports. The release was caused by a small flange leak, the company said. DJN, 12:00 March 6, 2012

Enterprise, Enbridge, and Anadarko Moving Forward with Development of 580-Mile, 20-Inch Texas Express NGL Pipeline in Texas

Enterprise Products Partners L.P., Enbridge Energy Partners, L.P., and Anadarko Petroleum Corporation today announced that shippers have executed long-term contracts for 232,000 b/d of natural gas liquids (NGL) capacity on the Texas Express Pipeline (TEP) being developed by the joint venture. The contracts include an option provision allowing shippers to increase their volume commitment. Originating near Skellytown in Carson County, Texas, the 20-inch TEP mainline will extend approximately 580 miles to Enterprise's NGL fractionation and storage complex at Mont Belvieu, Texas and will provide access to other third-party facilities in the area. The joint venture also includes two new NGL gathering systems connecting to gas processing plants in Texas and Oklahoma. The pipeline and related gathering systems are expected to begin service in the second quarter of 2013, subject to regulatory approvals.

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=irol-newsArticle&id=1669336>

Natural Gas

Crown Landing Terminates Project to Build LNG Import Terminal in New Jersey; Cites Major Changes in U.S. Natural Gas Industry

The U.S. Federal Energy Regulatory Commission vacated Crown Landing LLC's authorization to build a liquefied natural gas (LNG) import terminal on the Delaware River in southern New Jersey, as well as Texas Eastern Transmission LP's authorization to build an associated pipeline. Crown Landing filed a letter with the commission in early January that stated the company has elected to terminate its proposed project, citing major changes in the U.S. natural gas industry and global market.

http://www.downstreamtoday.com/news/article.aspx?a_id=35673

Other News

Consol Energy to Idle Longwall Mining Unit, Reduce Continuous Mining Operations at Virginia Buchanan Mine in Virginia

Consol Energy reported it will indefinitely idle a longwall mining unit at its southwest Virginia Buchanan mine, citing a slump in international demand, and cut continuous mining operations to five days a week. The company expects monthly production to be reduced by 295,000 tons per month.

<http://www.reuters.com/article/2012/03/06/consolenergy-idUSL4E8E64A020120306>

International News

Update: Fire That Began January 16 at Chevron's Funiwa Natural Gas Well Offshore Nigeria Goes Out by Itself March 2

Chevron Corp. said on Tuesday that a fire that followed an explosion at its Funiwa Deep 1A natural gas exploration well offshore Nigeria had gone out by itself last Friday, according to reports. The well stopped flowing on its own, the company said in a statement. Chevron drilled a relief well to try to stop the fire, but the effort was unsuccessful. Chevron has said that a possible failure of surface equipment during drilling operations may have led to a loss of well control, causing an explosion January 16 and the ensuing fire.

<http://www.reuters.com/article/2012/03/06/nigeria-chevron-fire-idUSL5E8E63RS20120306?type=companyNews&feedType=RSS&feedName=companyNews&rpc=43>

Energy Prices

U.S. Oil and Gas Prices			
March 6, 2012			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	104.77	108.00	104.05
NATURAL GAS Henry Hub \$/Million Btu	2.31	2.55	3.75

Source: Reuters

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EDT every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EDT every Thursday.

ENERGY ASSURANCE DAILY

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