



ENERGY ASSURANCE DAILY

Friday Evening, February 15, 2008

Electricity

Update: Exelon's 855 MW Quad Cities Nuke Unit 1 in Illinois Ramps Up to 97 Percent by February 15 Following Transmission Constraints

The Nuclear Regulatory Commission reported that on the morning of February 14 the unit was operating at 84 percent. PJM requested plant operators to reduce output overnight due to transmission constraints. Bloomberg News, 13:40 February 14, 2008

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 1,154 MW Braidwood Nuke Unit 2 in Illinois Reduced to 57 Percent by February 15

The Nuclear Regulatory Commission reported that on the morning of February 14 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/2008/>

Exelon's 1,022 MW Clinton Nuke Unit in Illinois Reduced to 81 Percent by February 15

The Nuclear Regulatory Commission reported that on the morning of February 14 the unit was operating at 96 percent.

Information derived from the NRC Power Reactor Status Reports:

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

Delta Energy Center, LLC's 861 MW Delta Energy Center Aggregate Gas-fired Unit in California Shut February 14

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 281 MW on February 14.

<http://www.caiso.com/unitstatus/data/unitstatus200802141515.html>

PPM Energy's 150 MW Shiloh I Wind Project in California Shut February 14

According to the California Independent System Operator, the unit experienced an unplanned outage on February 14.

<http://www.caiso.com/unitstatus/data/unitstatus200802141515.html>

Update: Exelon's 1,134 MW Limerick Nuke Unit 2 in Pennsylvania at Full Power by February 15

The Nuclear Regulatory Commission reported that on the morning of February 14 the unit was operating at 25 percent. The unit was shut on February 10 to repair a water recirculation pump.

Reuters, 07:22 February 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/>

Update: DTE's 1,110 MW Fermi Nuke Unit in Michigan at Full Power February 14

On February 13, DTE reduced output by 7 percent after discovering a lubrication oil leak. The leak has been repaired and the unit was restored to full capacity.

Bloomberg News, 12:22 February 14, 2008

Update: Luminant's 750 MW Martin Lake Coal-fired Unit 1 in Texas to Return to Service February 15

The unit was shut on February 13 to fix a boiler tube leak.
Reuters, 07:59 February 15, 2008

Equipment Failure Knocks Out Power to 80,000 Rocky Mountain Power Customers in Idaho and Utah February 14

According to a company spokesman, during the morning of February 14, Rocky Mountain Power experienced a problem with the generation and transmission system, and the incident was not weather-related. Power was restored to all customers by 10:43 am local time.

<http://www.heraldextra.com/content/view/255493/3/>

Tampa Electric Proposes Five 60 MW Peaking Units at Two Power Plants in Florida

Four gas-fired units will be added to the 1,800 MW natural gas-fired Bayside Power Station, and the other oil and gas-fired unit will be added to the 1,700 MW Big Bend Power Station. The proposed units will have black start capability, which is used to start the other larger generating units in the case of a power failure.

<http://www.tampaelectric.com/news/article/index.cfm?article=447>

Texas Officials See Need to Expand Generation and Develop Flexible Broad Investments to Avoid Future Shortages

In an interview, the Chairman of the Texas Public Utilities Commission stressed the need for a three-pronged approach, focusing on a mix of new generation types, energy efficiency and demand response, and a more efficient market design in order to avoid a shortfall as the state faces rapid growth.

Bloomberg, 11:34 February 14, 2008

NRC Suspends Review on Portions of NRG Energy's License Application for Two Nuke Units in Texas—Company Cites Unresolved Issues as Reason for its Request

At the request of NRG Energy, the Nuclear Regulatory Commission (NRC) has suspended its review of some portions of NRG's license application to construct two nuclear plants in South Texas. The company informed the Commission that there were unspecified unresolved issues with some vendors. Until those issues are resolved, the company is unable to complete those portions of the application. While the Commission is continuing to review other portions of the application, it has withdrawn a notice for a public hearing, and that action does prolong the time frame during which a hearing can be requested.

http://www.dallasnews.com/sharedcontent/dws/bus/stories/DN-nukes_14bus.ART.State.Edition1.38ba37d.html

Petroleum

Update: Chevron Restarts 160,000 b/d Crude Unit at its 330,000 b/d Pascagoula, Mississippi Refinery February 14

A fire on August 16, 2007 had taken the crude unit out of service. During the rebuilding process, Chevron modified to unit to improve its reliability and safety.

http://www.downstreamtoday.com/News/Articles/200802/Chevron_Completes_CDU_Repairs_at_Pascago_8729.aspx

OPIS, 09:02 February 15, 2008

Process Upset at ConocoPhillips's 145,800 b/d Borger, Texas Refinery February 14

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=103726>

Update: Hess's 545,000 b/d St. Croix Refinery Returns to Normal Operations February 14

According to a company spokesman, the refinery was affected by a power outage last Saturday. Sources say that the 25,000 b/d reformer was shut due to the power outage, but this is unconfirmed by the refiner.

OPIS, 03:11 February 14, 2008

Update: Pemex Reopens All Three Main Oil Exporting Ports in the Gulf of Mexico February 14

Pemex had shut Dos Bocas, Coatzacoalcos, and Cayo Carcas ports February 13 due to bad weather. The three ports account for about 80 percent of Mexico's daily oil exports.

Reuters, 14:43 February 14, 2008

Natural Gas

Gas Pipeline Explodes in Texas February 15

According to the latest information available, authorities are waiting for the fire to burn itself out to assess damage from a series of explosions in natural gas pipeline owned by HESCO Gas. The explosions began at about 9:30 AM, local time. The explosions heavily damaged the pavement and forced the closure of two state highways in the area of McCook, Texas. There are also reports of damage to an underground storage tank. The cause of the explosions is under investigation but the damage is believed to be so severe that it may not be possible to determine the exact cause.

<http://www.newschannel5.tv/2008/2/15/986758/Stretch-of-FM-490-Closed-After-Gas-Line-Explosion>

<http://www.dallasnews.com/sharedcontent/APStories/stories/D8UQTC780.html>

Bloomberg News, 12:37 February 15, 2008

NiSource Gas Transmission Holds Nonbinding Open Season for 500 MMcf/d New Penn Gas Pipeline February 14

The pipeline will service areas in the U.S. Northeast and mid-Atlantic, transporting natural gas from the Leidy storage facility in Pennsylvania to a new interconnection with Millennium Pipeline in New York. The new pipeline is expected to begin service in spring 2010.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN1448151320080214>

Compressor Malfunction at 135 MMcf/d Salt Creek Gas Plant in Texas February 14

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=103720>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
February 15, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	94.88	91.47	57.59
NATURAL GAS Henry Hub \$/Million Btu	8.50	7.99	8.91

Source: Reuters

Energy Notes

Update: As of 11:00 a.m. February 15, 7,130 Central Maine Power Customers Remain Without Power Down from a 79,000 at the Peak of the Storm

<http://news.maintoday.com/updates/022353.html>

Emergency Sirens Malfunction at Shearon Harris Nuke Plant in North Carolina Last Month

<http://money.cnn.com/news/newsfeeds/articles/newstex/AFX-0013-23036085.htm>

FERC Chairman Forecasts that U.S. Will Become Largest LNG Importer by 2011

Bloomberg News, 10:53 February 15, 2008

Federal Regulators Investigating Equipment Malfunction at the Trans-Alaska Pipeline

http://online.wsj.com/article/SB120303242129369981.html?mod=googlenews_wsj

Newfoundland & Labrador Refining Corp. Plans 300,000 b/d Refinery in Port Placentia to Meet Increased Diesel Demands

http://www.downstreamtoday.com/News/Articles/200802/Diesel_Demand_May_Make_Canada_Refinery_M_8727.aspx

Update: Pemex's 297,000 b/d Salina Cruz Refinery in Mexico Restarts after Earthquake February 14

Bloomberg News, 19:29 February 14, 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/index.aspx>.

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