



ENERGY ASSURANCE DAILY

Wednesday Evening, April 2, 2008

Electricity

Indiana-Michigan Power's 1,060 MW D.C. Cook Nuke Unit 2 in Michigan Reduced to 85 Percent by April 2

The Nuclear Regulatory Commission reported that on the morning of April 1 the unit was operating at full power. The unit was reduced in order to conduct a debris removal system inspection.

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

Exelon's 855 MW Quad Cities Nuke Unit 2 in Illinois Ramped Up to 78 Percent by April 2

The Nuclear Regulatory Commission reported that on the morning of April 1 the unit was operating at 60 percent. Information derived from the NRC Power Reactor Status Reports:

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

Duke's 846 MW Oconee Nuke Unit 2 in South Carolina Restarts by April 2

The Nuclear Regulatory Commission reported that on the morning of April 1 the unit had restarted and ramped up to 10 percent. The unit was shut on March 21 when a turbine tripped offline during maintenance.

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

Reuters, 06:16 April 2, 2008

FPL's 839 MW Saint Lucie Nuke Unit 2 in Florida at Full Power by April 2

The Nuclear Regulatory Commission reported that on the morning of April 1 the unit was operating at 87 percent. The unit was reduced to inspect a debris-removal system

Bloomberg News, 12:21 April 2, 2008

Information also derived from the NRC Power Reactor Status Reports:

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

Dynegy's 335 MW El Segundo Gas-fired Unit 3 in California Shut April 1

According to the California Independent System Operator, the unit experienced an unplanned outage on April 1.

<http://www.caiso.com/unitstatus/data/unitstatus200804011515.html>

FPL Expects 25 Percent Electricity Production Increase Needed Over Next Decade

Florida Power and Light, issued its plan April 1 to the Florida PSC outlining its strategy to meet projected energy demand growth over the next ten years. FPL anticipates increasing production by 25 percent, in order to serve an expected 500,000 new customers and increasing demand from current customers. FPL plans to upgrade nuclear power units at its Turkey Point and St. Lucie power facilities. Progress Energy also submitted plans to increase generation capacity to service expected growth in its service area.

<http://www.topix.net/content/ap/2008/04/largest-fla-power-companies-need-to-increase-electricity-output>

<http://www.psc.state.fl.us/utilities/electricgas/10yrsiteplans.aspx>

PG&E Announces Plans to Purchase 500 MW of Solar Power in California

Pacific Gas and Electric issued a press release on April 1, detailing PG&E's plans to purchase 500 MW of solar-derived power from BrightSource Energy. PG&E also signed contracts for options on another 400 MW of power from BrightSource. BrightSource is currently building a 400 MW solar power plant near Ivanpah, California in the Mojave Desert.

http://www.pge.com/about/news/mediarelations/newsreleases/q2_2008/080401.shtml

<http://www.brightsourceenergy.com/faq.htm>

765 kV Quebec-New York Transmission Line Tripped April 1

The Chateaugay-Massena transmission line which runs between Quebec and upstate New York tripped at 14:27 EDT on April 1. The line can carry between 1,200 and 1,500 MW. The line was reported to have undergone scheduled maintenance which will last until mid-April, however sources told Reuters that the maintenance was not posted until March 31, which surprised energy traders.
Reuters, 06:38 April 2, 2008

Petroleum

FCC Restarted at Valero's 195,000 b/d Memphis, Tennessee Refinery April 1

Sources told Bloomberg News that a 69,000 b/d fluid catalytic cracking unit was restarted at the refinery.
Bloomberg News, 02:42 April 2, 2008

Alkylation Unit Restarted at Valero's 85,000 b/d Houston, Texas Refinery

The unit was restarted after a fire in an electrical substation on March 31.
Bloomberg News, 10:35 April 2, 2008

Weather Conditions Force Husky to Shut 140,000 b/d White Rose Oil Field Off-shore Newfoundland

The company was forced to stop oil production at the off-shore oil field due to icy conditions. A company spokesperson did not say when the company expected to restart production.
Reuters, 08:54 April 2, 2008

Boiler Restarted at Valero's 160,000 b/d Paulsboro, New Jersey Refinery

The unit was shut when a power was interrupted on a compressor March 25.
Bloomberg News, 09:05 April 2, 2008

Natural Gas

Bay Gas Storage Begins Service of New 5.4 Bcf Underground Gas Storage Cavern in Alabama

The storage expansion brings the company's McIntosh, Alabama facility's capacity to 11.4 Bcf. This cavern is the third that the company uses at its McIntosh facility, and the company has plans to open a fourth and fifth cavern, increasing capacity by another 10 Bcf.

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080401006622&newsLang=en

Colorado Regulators Propose New Rules on Oil and Gas Extraction

Citing protection of the environment, public health, and wildlife, the Colorado Oil and Gas Conservation Commission has proposed a new set of rules. The regulations include limits on drilling near public water supplies and a 90 day drilling ban to protect wildlife breeding areas. The Colorado Oil and Gas Association was concerned about the new rules according to press reports.

http://www.denverpost.com/politics/ci_8763743

Other News

VeraSun Begins Production at 110 MMGY Ethanol Plant Near Bloomingburg, Ohio

http://www.downstreamtoday.com/News/Articles/200804/VeraSun_Begins_Production_At_Ohio_Plant_9759.aspx

Energy Prices

U.S. Oil and Gas Prices			
April 2, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	101.06	104.95	66.43
NATURAL GAS Henry Hub \$/Million Btu	9.92	9.28	7.62

Source: Reuters

Energy Notes

Update: Spectra Energy Submits FERC Application to Transport 150 MMcf/d through Proposed Northern Bridge Project

<http://biz.yahoo.com/prnews/080401/cltu143.html?v=34>

Fire Continues on Trunkline Supplying Bonny Crude Export Terminal in Nigeria

<http://www.platts.com/Oil/News/8626692.xml?p=Oil/News&sub=Oil>

Houston Ship Channel Shut Briefly Due to Fog

Bloomberg News, 11:12 April 2, 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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