



ENERGY ASSURANCE DAILY

Thursday Evening, April 09, 2009

Electricity

PPL's 1,105 MW Susquehanna Nuke Unit 1 in Pennsylvania Reduced to 66 Percent by April 9

The Nuclear Regulatory Commission reported that on the morning of April 8 the unit was operating at 94 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Duke's 222 MW Southbay Unit 4 Gas-fired Unit in California Returns to Service April 8

According to the California Independent System Operator, the unit returned from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200904081515.html>

SCE/BP's 423 MW Watson Cogeneration Gas-fired Unit in California Curtails 233 MW by April 8

The unit had curtailed 75 MW by April 7.

<http://www.caiso.com/unitstatus/data/unitstatus200904081515.html>

NRC Renews Operating License for Oyster Creek Nuclear Plant in New Jersey for an Additional 20 Years

The Nuclear Regulatory Commission has renewed the operating license for the Oyster Creek Nuclear Generating Station located in New Jersey for an additional 20 years. The new license will expire April 9, 2029. The decision to renew the license comes after extensive safety and environmental reviews of the application, submitted in July 2005, by the plant's operator, AmerGen Energy, a subsidiary of Exelon. The application was also reviewed by the Oyster Creek is the 52nd reactor license renewed by the NRC. Thirteen other applications are under review.

<http://www.nrc.gov/reading-rm/doc-collections/news/2009/09-067.html>

Enmax's 250 MW Calgary Gas-fired Unit in Alberta Shut April 8

Reuters, 20:58 April 8, 2009

Petroleum

BP Discovers Potential External Corrosion on Prudhoe Bay, Alaska Gas Pipeline Idles Oil Wells during Inspection Period

BP is reporting it has discovered potential external corrosion on a natural gas line that is used to boost liquid flow from the oil wells in its Alaska North Slope Prudhoe Bay oil field operations. A BP representative said the company has shut the line for further inspection but did not estimate how much oil production may be curtailed nor for how many days it would take to resolve the issue.

<http://www.platts.com/Oil/News/6253558.xml?p=Oil/News&sub=Oil>

Update: Fire-damaged Crude Unit at ConocoPhillips's 232,000 b/d Bayway, New Jersey Refinery to be Repaired in 1-2 Weeks

The April 5 fire at the Bayway refinery damaged a crude distillation unit and company officials say repairs to the damaged unit will take one to two weeks. The refinery continues to operate at reduced rates.

Reuters, 11:10 April 9, 2009

BG, Petrobras to Dig Deeper on 'Corcovado 1' Field Oil Discovery in Brazil's Santos Basin

Partners Petrobras and Britain's BG group discovered oil in the Corcovado-1 field in the Santos Basin, located off the coast of the southeastern Brazil. The companies announced intention to continue drilling to deepen Corcovado-1, and further evaluate the well. According to BG's annual report, its net share of output from the fields will reach 400,000 boe/d by 2020.

http://www.bloomberg.com/apps/news?pid=20601086&sid=aVXFBXZhrEU&refer=latin_america

Natural Gas

Range Resources Announces Marcellus Shale Infrastructure Expansion

Range Resources Corp announced recently its plans for further development of the natural gas rich Marcellus Shale area of Pennsylvania. The company's plans include a cryogenic natural gas processing plant with an additional 30 MMcf/d of processing capacity, three additional compressor stations, 20-miles of gathering and pipelines. Also in process is the construction of a 120 MMcf/d cryogenic facility expected to be fully operational in January 2010. Simultaneously, additional compression and pipelines are being added as Range continues to drill new Marcellus Shale wells throughout 2009.

http://www.downstreamtoday.com/news/article.aspx?a_id=15964

<http://www.b2i.us/profiles/investor/ResLibraryView.asp?BzID=790&ResLibraryID=29394&Category=1640>

Other News

EPA Asks U.S. Army Corps of Engineers to Revoke Virginia Coal Mine's Nationwide Permit

The Environmental Protection Agency (EPA) has challenged a valley fill permit issued by the Army Corps of Engineers for a surface coal mine in Wise County, Virginia. The EPA expressed concern that the permits would threaten water quality, saying both the company, A&G Coal and the Corps failed to adequately account for the effects of dumping rock from blasted mountaintops into valley streams and rivers. In its letter on the A&G operation in Virginia, EPA asked the Corps to revoke the permit because it was authorized under a streamlined "nationwide permit" and to instead process the application under the Clean Water Act's individual permit process.

<http://www.platts.com/Coal/News/7787869.xml?p=Coal/News&sub=Coal>

<http://www.nytimes.com/gwire/2009/04/09/09greenwire-epa-puts-brakes-on-3-more-mountaintop-permits-10493.html>

Canadian National Railway Company Develops Strategy to Ship Oil-Sands Production via Rail to Markets in North America or Asia

Canadian National Railway Company (CN) has developed a strategy it calls, "Pipeline on Rail" in which the company plans to move oil-sands production quickly and cheaply via railroad, bypassing the need to finance pipelines. CN is estimating the feasibility of increasing its capacity to ship by rail up to 4 MMb/d of oil with current transport rates at 10,000 b/d.

<http://www.financialpost.com/news-sectors/story.html?id=1479094>

Energy Prices

U.S. Oil and Gas Prices			
April 9, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	50.89	52.25	111.59
NATURAL GAS Henry Hub \$/Million Btu	3.50	3.56	10.05

Source: Reuters

Energy Notes

SDG&E Reported 14,124 Customers without Power in California Evening of April 8

<http://www.sdge.com/outages/outageMap.shtml>

Florida Power and Light to Build 75 MW Solar Plant at Planned City in Florida

Reuters, 12:20 April 9, 2009

Connecticut Department of Public Utility Control Approves 27 MW of Distributed Generation Direct FuelCell Power Plants in Connecticut

<http://www.globenewswire.com/newsroom/news.html?d=162786>

Amine Unit Upset Reported at Valero's 289,000 b/d Port Arthur, Texas Refinery April 9

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=122571>

OPEC to Cut Crude Shipments by 1.2 Percent to 22.24 MMb/d by End of April, Oil Movements Reports

Bloomberg News, 11:30 April 9, 2009

Transformer Fire at Gravel Mine in Iowa Kills One Employee – MSHA to Investigate Fire

<http://www.desmoinesregister.com/article/20090408/NEWS/904080357/-1/BUSINESS04>

Explosion Reported on Gazprom's Natural Gas Pipeline in Turkmenistan – Company Officials Say Blast will not Affect Supplies to Customers

Bloomberg News 09:59 April 9, 2009

Reuters, 03:13 April 9, 2009

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>

Please direct comments and questions to: ead@oe.netl.doe.gov