



ENERGY ASSURANCE DAILY

Tuesday Evening, April 06, 2010

Major Development

Fatal Explosion at Massey Energy's Upper Big Branch Coal Mine in West Virginia April 5

An underground explosion at Massey Energy's mine occurred during a shift change yesterday afternoon, which took the life of 25 miners. Two miners are hospitalized and four miners remain missing. The cause of the explosion is currently being investigated. The explosion at the West Virginia mine is the country's most fatal incident since 1984, when a fire at an Emery Mining Corp. mine in Utah killed 27 people.

<http://www.cnn.com/2010/US/04/06/west.virginia.mine.explosion/index.html?hpt=TL>

<http://phx.corporate-ir.net/phoenix.zhtml?c=102864&p=irol-newsArticle&ID=1409697&highlight=>

Electricity

San Diego Gas & Electric Temporarily Cuts Power to about 290,000 Customers around Midnight April 1 to Prevent Larger Blackout

Around midnight on April 1, the California ISO (CAISO) ordered San Diego Gas & Electric (SDG&E) to shed about 290 MW of load to avoid a massive power outage. This resulted in about 290,000 SDG&E customers losing power for about 45 minutes. Power was restored to all customers by 1 AM PDT. CAISO expects to complete a preliminary analysis later today of what led to the need to shed that much load.

<http://www.elp.com/index/from-the-wires/news-display/143335909.html>

<http://www.delmartimes.net/news/267835-power-demand-accident-lead-to-power-outages>

<http://www.signonsandiego.com/news/2010/apr/06/iso-says-it-will-have-results-blackout-analysis-to/>

New York ISO Issues Report on Future of the State's Electricity Supply and Delivery System April 5

The report highlights factors which may influence electricity outlook for New York. These factors include the pace of economic recovery, the impact of energy efficiency initiatives, smart grid technology, and the continued development of renewable power resources.

http://www.nyiso.com/public/webdocs/newsroom/press_releases/2010/NYISO_Power_Trends_Identifies_Key_Issues_-_04052010.pdf

To view a copy of the report:

http://www.nyiso.com/public/webdocs/newsroom/power_trends/power_trends2010_FINAL_04012010.pdf

Update: New York Regulators Reject Permit for Entergy's Indian Point Nuclear Power Plant

New York Department of Environmental Conservation (DEC) rejected a water quality permit for the power plant. Entergy says that the rejection of the permit will not stop the company's plans for relicensing the plant.

<http://www.foxbusiness.com/story/markets/industries/utilities/update-entergy-indian-point-permit-rejection-isnt-final/>

http://www.reformer.com/cj_14820734?source=most_emailed

Sempra Shuts 625 MW Termoelectrica de Mexicali Gas-Fired Unit 1 in Mexico after Earthquake April 4

The plant experienced an unplanned shutdown after the earthquake in Baja California on April 4.

Bloomberg News, 21:50 April 5, 2010

AEP to Shut 528 MW Welsh Coal-Fired Unit 1 in Texas April 6

The unit is being shut to repair a boiler tube leak.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=137953>

PG&E's 119 MW Belden Hydro Unit in California Shut by April 5

According to the California Independent System Operator, the unit reported an unplanned outage on April 5.

<http://www.caiso.com/unitstatus/data/unitstatus201004051515.html>

Petroleum

Hydrocracker Shut at Tesoro's 96,980 b/d Wilmington, California Refinery April 5

According to a company spokesman, the hydrocracker was shut "due to plugging that resulted from sediments stirred up" from the weekend earthquake. Tesoro expects to restart the unit once clean up of the sediment is complete.

DJN, 09:50 April 6, 2010

Bloomberg News, 11:05 April 6, 2010

Update: Tesoro's 120,000 b/d Anacortes, Washington Refinery Operating around 60 Percent Capacity April 6

The refinery, which experienced a deadly fire on April 2, is currently processing about 70,000 b/d of crude.

Authorities are investigating whether the fire occurred in equipment that was operating or equipment that was being restarted after maintenance.

Reuters, 02:29 April 6, 2010

Bloomberg News, 00:00 April 6, 2010

Natural Gas

Nothing to Report.

Other News

Utilities File Lawsuit against U.S. DOE over Nuclear Waste Disposal Fees

Sixteen utilities and a trade association filed a lawsuit against the Department of Energy (DOE) to stop the collection of nuclear waste disposal fees. The plaintiffs are arguing that the government no longer has a disposal plan after cancelling the Yucca Mountain repository in Nevada. The utilities pay a total of about \$750 million a year in fees.

<http://www.nytimes.com/2010/04/06/business/energy-environment/06nuke.html>

Energy Prices

U.S. Oil and Gas Prices			
April 6, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	86.37	80.89	50.36
\$/Barrel			
NATURAL GAS			
Henry Hub	3.93	3.83	3.66
\$/Million Btu			

Source: Reuters

U.S. DOE to Award \$89 Million in Stimulus Funds for Pacific Northwest Smart Grid Demonstration Project in Idaho, Montana, Oregon, Washington, and Wyoming

Business Wire, 09:01 April 6, 2010

U.S. DOE to Grant Black Hills Corp. \$20.7 Million in Stimulus Funds for Smart Grid Projects in Colorado, South Dakota, and Wyoming

<http://pdf.reuters.com/pdfnews/pdfnews.asp?i=43059c3bf0e37541&u=urn:newsml:reuters.com:nPnCG81503>

Storm Knocks Out Power to about 10,000 ComEd Customers in Illinois April 5

<http://abclocal.go.com/wls/story?section=news/local&id=7370317>

EPA Certifies First Liquid Propane Engine Built by General Motors for Fleet Vehicles

http://www.downstreamtoday.com/news/article.aspx?a_id=22058

Compression Failure Leads to Flaring at Citgo's 167,000 b/d Lemont, Illinois Refinery April 5

Bloomberg News, 14:21 April 5, 2010

Kinder Morgan's 300,000 b/d Trans Mountain Pipeline in Canada Unaffected by Tesoro's April 2 Explosion at its 120,000 b/d Anacortes, Washington Refinery.

Reuters, 11:24 April 5, 2010

Tanker Truck Carrying 8,000 Gallons of Gasoline Catches Fire on Florida Turnpike April 5

<http://www.wftv.com/countybycounty/23055218/detail.html>

Propane Leak from Storage Facility Evacuates Business in Massachusetts April 3

<http://www.capecodonline.com/apps/pbcs.dll/article?AID=/20100403/NEWS/4030338/-1/NEWSMAP>

Update: FERC Approves El Paso Corp.'s 1.5 Bcf/d Ruby Gas Pipeline from Wyoming to Oregon, Pipeline Expected to be in Service in March 2011

http://www.tradingmarkets.com/news/stock-alert/ep_el-paso-corp-declares-receipt-of-ferc-approval-for-proposed-ruby-pipeline-project-892540.html

Canada's National Energy Board (NEB) Expects to Decrease LNG Exports to United States

from NGI's Daily Gas Price Index April 05, 2010, <http://intelligencepress.com/>

Equipment Failure Leads to Flaring at 290 MMcf/d Waha Gas Plant in Texas April 5

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=137950>

Poland Has Estimated 48 Tcf of Gas Reserves, Could Become Major Natural Gas Exporter: Wood Mackenzie

http://www.upi.com/Business_News/2010/04/05/Poland-could-become-major-gas-supplier/UPI-12281270495487/

Kazakhstan May Expel Foreign Workers from BG Group's and Eni's Karachaganak Oil Field Project

<http://www.businessweek.com/news/2010-04-06/kazakhstan-may-expel-foreign-workers-from-bg-eni-led-venture.html>

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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