

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

Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Thursday Evening, March 27, 2008

Electricity

InterGen's 322 MW La Rosita 2 Gas-fired Unit in Mexico Shut March 26 Reuters, 08:29 March 27, 2008

TransAlta's 353 MW Sundance 3 Coal-fired Unit in Alberta Shut March 26 Reuters, 08:29 March 27, 2008

OPG's 490 MW Nanticoke Coal-fired Unit 6 Shut March 27

Reuters, 07:18 March 27, 2008

Reliant's 320 MW Etiwanda Generating Station Gas-fired Unit 4 in California Returns to Service March 26

According to the California Independent System Operator, the unit experienced an unplanned outage on March 24. http://www.caiso.com/unitstatus/data/unitstatus200803261515.html

Calpine's 593 MW Metcalf Energy Center Gas-fired Unit 2 in California Returns to **Service March 26**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 318 MW on March 23.

http://www.caiso.com/unitstatus/data/unitstatus200803261515.html

Update: TVA's 1,125 MW Watts Bar Nuke Unit 1 in Tennessee Ramped Up to 75 Percent March 27

According to the Nuclear Regulatory Commission, the unit was operating at 47 percent on March 26. Information derived from NRC Power Reactor Status Reports: http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/

Update: Entergy's 966 MW River Bend Nuke Unit 1 in Louisiana Ramped Up to 95 Percent March 27

According to the Nuclear Regulatory Commission, the unit was operating at 66 percent on March 26. Information derived from NRC Power Reactor Status Reports: http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/

OPG'S 490 MW Nanticoke Coal-fired Unit 7 in Ontario Returns to Service March 27

The unit has returned to service after being shut for undisclosed reasons on March 14. Reuters, 07:18 March 27, 2008

California ISO Board of Governors Approves Five-Year Strategic Plan

The Plan charts a course for enhancing grid operations, strengthening transmission infrastructure, achieving new market efficiencies and deploying advanced technologies to benefit everyone who depends on the reliable flow of electricity and the responsible use of natural resources.

http://www.caiso.com/1f96/1f96d88a690a0.pdf

Tampa Electric Announces Plans to Solicit Bids for 555 MW of Generation in Florida

Beginning April 11, Tampa Electric will be soliciting bids to satisfy 555 MW of capacity requirements to compete against its proposed 555 MW gas-fired generation unit to be constructed at its Polk Power Station in Florida. http://www.tampaelectric.com/news/article/index.cfm?article=451

Research Firm Releases Transmission and Distribution Monitoring Report Studying Electric Utility Operational Systems

Newtown-Evans Research Company releases its preliminary findings from its study of transmission and distribution monitoring and control systems used in international electric power utilities. Findings include implementation of an outage management system, execution of power generation management, various external services required to test new systems and smart grid initiatives.

http://www.newton-evans.com/news release-internationalEMS-SCADAmarch08.pdf

NRG Begins Construction on 122 MW Elbow Creek Wind Project in Texas March 27

NRG Energy began construction today on its 122 MW Elbow Creek Wind Project located near Big Spring, Texas. Commercial operation is scheduled to begin by the year's end. http://biz.yahoo.com/bw/080327/20080327005400.html?.v=1

Petroleum

ConocoPhillips's 46,500 b/d Arroyo Grande, California Refinery Shutting March 27

According to a filing with state pollution regulators, ConocoPhillips is in the process of "bringing down" its Arroyo Grande refinery. Excess amounts of sulfur dioxide emissions will be expected during this process. http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/430d7b7155ebb902882574 190011852f?OpenDocument

Reuters, 07:33 March 27, 2008

Update: ALON USA's 67,000 Big Spring, Texas Refinery to Begin Starting Units Soon

An ALON USA representative is reporting that its Big Spring refinery in Texas which has been shut following the February 18 fire will begin starting units next week. Bloomberg, 17:43 March 26, 2008

Iraq's Basra Pipeline Explodes, Iraqi Oil Exports Fall 750,000 b/d March 27

According to Iraqi news reports, the major pipeline leading to two exporting terminals, the Zubair-1 crude pipeline in Iraq, exploded after a bomb detonated underneath the pipeline. Iraq's oil exports through the Basra terminal fell 750,000 b/d today as compared to a March 26 shipping quota. A South Oil Company official headquartered in Basra reports that military activity in the region has held up production and exports. Reuters, 05:47 March 27, 2008

http://www.rigzone.com/news/article.asp?a id=58885

Oil Tank Explosion Causes Oil Depot Fire in Russia's Dagestan Region March 27

Local emergency ministry officials are reporting that an oil tank standing at the oil depot's railway junction had exploded, causing the Caspian Sea oil depot to catch aflame. More than a dozen fire engines were on hand attempting to put out the flames. Reuters. 11:09 March 27, 2008

Natural Gas

Update: Petro-Canada Halts 155-Mile Planned Eastern Access Pipeline in Quebec, **Proposed LNG Terminal in Ouebec Status Unchanged**

Petro-Canada reports that its proposed \$760 million, 155-mile Eastern Access pipeline extension is no longer needed citing a lack of secure gas supply but plans for its planned LNG terminal near Riviere-du-Loup. Ouebec is still within the plans.

http://www.globeinvestor.com/servlet/story/RTGAM.20080326.r-pipeline27/GIStory/ http://pro.energycentral.com/professional/news/gas/news article.cfm?id=9998568

Southern Natural Gas Company Reports Unscheduled Outage on 14-inch Chattanooga Branch Line in Georgia March 27

Southern Natural Gas Company reports that while performing routing pipeline inspections, a section of the 14-inch Chattanooga Branch line must be removed from service for repair. The outage is to last approximately four days while customers are to expect lover pressure during the outage.

http://ixsnp.sonetpremier.com/ebbSNG/Notices/NoticeView.asp?sPipelineCode=SNG&sSubCategory=C&sNoticeI d=26277&sIdentifier=03/27/2008#4

Other News

Otter Tail Ag Enterprises Begin Production at its 55 Million Gallon/Year Ethanol Refinery in Minnesota March 27

According to a company representative, the refinery has the capacity to produce 55 million gallons a year and is still in the typical startup process. Full production is scheduled to hit in April. Bloomberg, 11:45 March 27, 2008

Energy Prices

U.S. Oil and Gas Prices March 27, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	106.94	101.46	62.94
NATURAL GAS Henry Hub \$/Million Btu	9.25	9.11	7.15

Source: Reuters

Energy Notes

Oil Production in Gabon Suspended by Worker Strike, Shell Reports http://www.rigzone.com/news/article.asp?a_id=58714

Oil and Gas Traffic Resumes at France's Strike Hit Ports on the Mediterranean and Atlantic Coasts March 27

http://www.platts.com/Natural%20Gas/News/8613335.xml?p=Natural%20Gas/News&sub=Natural%20Gas

Imperial Oil Says Repairs Nearly Complete to Gasoline-Producing Units at 187,000 b/d Strathcona Refinery in Alberta—Expects to be Near Full Capacity Next Week http://www.reuters.com/article/marketsNews/idUSN2635119420080326

County Regulators Approve Chevron Pipe Line's Proposed 57-mile Heated, Underground Oil Pipeline in California

http://www.californianonline.com/apps/pbcs.dll/article?AID=/20080326/NEWS01/80326025/1002

Intergy's Arlington Storage Company Files with FERC to Approve its Proposed Natural Gas Storage Conversion Project 'Thomas Corners' in New York March 26 http://intelligencepress.com/

'No Future in California' for LNG Terminal or Added Nuclear Electric Generation Plants, California Lawmaker Says March 27

http://intelligencepress.com/

Compression and VRU Shut at Stillman Compressor Station in Texas March 26 http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=105455

Williams and Puget Sound Energy in Talks over Possible Blue Bridge Natural Gas Pipeline from Oregon to Pacific Northwest http://intelligencepress.com/

Links

This Week in Petroleum from the Energy Information Administration (EIA) <u>http://tonto.eia.doe.gov/oog/info/twip/twip.asp</u> 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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