



ENERGY ASSURANCE DAILY

Friday Evening, March 26, 2010

Electricity

DTE's 1,089 MW Fermi Nuke Unit 2 in Michigan Shut March 25

The unit shut automatically due to a turbine trip, a plant spokesman said. The Nuclear Regulatory Commission reported that on the morning of March 25 the unit was operating at 44 percent.

Reuters, 09:39 March 26, 2010

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Dynegy's 335 MW El Segundo Gas-Fired Unit 4 in California Reduced by March 25

According to the California Independent System Operator, the unit reported an unplanned curtailment of 265 MW by March 25.

<http://www.caiso.com/unitstatus/data/unitstatus201003251515.html>

Update: Southern's 856 MW Hatch Nuke Unit 1 in Georgia Ramped Up to 88 Percent by March 26

The Nuclear Regulatory Commission reported that on the morning of March 25 the unit was operating at 63 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Update: Entergy's 730 MW Palisades Nuke Unit in Michigan Ramped Up to 97 Percent by March 26

Operators reduced the unit to fix valves by March 25, a site spokesman said previously. The Nuclear Regulatory Commission reported that on the morning of March 25 the unit was operating at 80 percent.

http://www.nola.com/business/index.ssf/2010/03/entergy_corp_slows_palisades_r.html

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2010/>

Mirant's 337 MW Contra Costa Gas-Fired Unit 7 in California Returns to Service by March 25

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201003251515.html>

Duke's 150 MW Southbay Gas-Fired Unit 2 in California Returns to Service by March 25

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201003251515.html>

Update: AmerenUE Plans Early-Summer Restart at 408 MW Taum Sauk Pump Storage Facility in Missouri – Dam Breach Destroyed Facility in December 2005

AmerenUE placed the last concrete in the Upper Reservoir Dam in November 2009, and pumped the first water into the new dam on February 27, the company said in a release. The company expects to restart the facility early this summer, pending approval from the Federal Energy Regulatory Commission (FERC). A breach in the dam destroyed the plant in December 2005, spilling about 1.3 billion gallons of water across the area, according to a news source.

<http://ameren.mediaroom.com/index.php?s=43&item=800>

Exelon Moves to Keep its Options Open for Possible Nuclear Power Unit in Texas March 25

Exelon suspended its application for a combined construction and operating license at the site in Victoria County, Texas, in 2009 and formally withdrew the application yesterday, but filed with the Nuclear Regulatory Commission (NRC) for an early site permit at the same location to “establish suitability of the site” should the company later decide it wants to construct a nuclear plant at the site, the company said in a release. The early site permit, unlike the combined construction and operating license, would not permit the company to construct a power facility. Instead, it “would effectively reserve the property for new nuclear construction for up to 20 years with the possibility of renewal for another 20.” Exelon expects to decide whether to pursue project “years in the future,” according to a company official.

http://www.exeloncorp.com/Newsroom/pr_20100325_Nuclear_VictoriaPermit.aspx

<http://www.chicagobreakingbusiness.com/2010/03/exelon-keeps-options-open-on-new-reactor.html>

Sempra Energy Plans up to 800 MW of Solar Power in California and Arizona—Company Subsidiaries Seek to Install Smart Grids, Wind Power

Sempra aims to construct up to 600 MW of solar power in Arizona and as much as 200 MW in California, east of Los Angeles, according to a company official. Separately, Sempra-owned San Diego Gas & Electric (SDG&E) plans to construct a 165 MW wind farm on the Campo Kumeyaay reservation, and a wind farm on Mission-Indian-owned land in California, company executives said. SDG&E, in addition, seeks to build an “ECO substation” near the U.S.-Mexico border. The substation would serve wind-powered facilities in Mexico and the United States. The company also expects to install 2.25 million electric-and-gas smart meters by the end of 2011. Southern California Gas Co., another Sempra subsidiary, aims to install 6 million smart meters by 2017.

<http://www.nasdaq.com/aspx/stock-market-news-story.aspx?storyid=201003251802dowjonesdjonline000821&title=sempra-generation-unit-eyes-800-mw-of-solar-in-arizcalif>

http://www.nctimes.com/business/article_a01a77bc-3c83-5118-b720-06346e217acb.html

<http://www.signonsandiego.com/news/2010/mar/25/sempra-shifts-focus-away-commodities/>

Petroleum

Update: DOE Drops Funding for Planned 160 Million Barrel Oil Storage Project in Mississippi

The U.S. Department of Energy (DOE) seeks to drop funding for a proposed 160 million barrel oil storage facility at the Richton salt dome in Mississippi, a spokesman confirmed. The Bush administration had planned the project as part of a bid to boost the nation’s strategic oil reserves to 1 billion barrels, according to DOE’s Fossil Energy website.

<http://www.fossil.energy.gov/programs/reserves/spr/expansion-eis.html>

http://www.fossil.energy.gov/programs/reserves/spr/Mississippi_2008_Scoping.pdf

<http://www.istockanalyst.com/article/viewiStockNews/articleid/3977304>

<http://www.wdam.com/Global/story.asp?S=12205565>

Update: Uganda Could Produce More than 200,000 b/d of Oil—Tullow

Ugandan oilfields should yield about 200,000 b/d of oil, pending development, and could eventually produce in excess of that, a Tullow oil executive said on March 25.

http://www.rigzone.com/news/article.asp?a_id=90027

Update: Perenco Plans 100,000 b/d , 130-Mile Oil Pipeline in Peru

The line would deliver oil from Perenco-owned production fields to the state-owned Andoas station, the company said in an Environmental Impact Study. The fields, Paiche, Dorado, and Pirana, have estimated reserves of 300 million barrels of oil. Perenco expects to break ground on the pipeline in 2011 and open the project by 2013.

<http://www.peruviantimes.com/perenco-to-invest-359-million-in-pipeline-project-in-north-eastern-peru/115304>

<http://www.livinginperu.com/news/11785>

Natural Gas

Power Failure Forces Shut Waha Gas Plant in Texas March 25

The incident triggered flaring, according to a filing with state regulators.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=137532>

Other News

Georgia Biomass Breaks Ground on 750,000 Tonne/Year Bio-Energy Wood Pellet Plant in Georgia March 24

The facility will supply pellets to biomass and coal-fired power plants in Europe, according to a news source. The company plans to begin production in the third quarter of 2011. According to press reports, when completed, this facility will be the largest biomass wood pellet plant in the world.

<http://www.renewableenergyworld.com/rea/news/article/2010/03/groundbreaking-for-rwes-new-us-pellet-plant>

<http://jacksonville.com/news/georgia/2010-03-24/story/gov-perdue-breaks-ground-waycross-huge-wood-pellet-plant>

EPA Proposes Veto of Mine Permit for Arch Coal's Proposed Spruce No. 1 Surface Coal Mine in Virginia March 26

The U.S. Environmental Protection Agency (EPA) proposed to significantly restrict or prohibit mountain top mining at the proposed Spruce No. 1 surface mine in Logan County, West Virginia, citing the Clean Water Act, the agency said in a March 26 release. The project "would bury over 7 miles of headwater streams, directly impact 2,278 acres of forestland and degrade water quality in streams adjacent to the mine," according to the EPA.

<http://yosemite.epa.gov/opa/admpress.nsf/d0cf6618525a9efb85257359003fb69d/d19f832b77dbb0af852576f200567ba5!OpenDocument>

DJN, 12:53 March 26, 2010

Energy Prices

U.S. Oil and Gas Prices March 26, 2010			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	79.81	80.26	52.94
NATURAL GAS Henry Hub \$/Million Btu	4.01	4.19	4.13

Source: Reuters

Energy Notes

SunEdison and SkyPower Limited Break Ground on Two Solar Power Facilities, Combined 18 MW of Capacity in Ontario, Canada March 25

<http://www.prnewswire.com/news-releases/groundbreaking-ceremony-held-for-two-solar-parks-totalling-18-megawatts-in-ontario-canada-89147387.html>

Global Oil Product Demand Drops 1.1 Million b/d in 2009 amid Economic Slowdown—Purvin & Gertz

http://www.downstreamtoday.com/news/article.aspx?a_id=21869

UAE Navy Suspected of Opening Fire on Saudi Arabian Patrol Vessel in Disputed Waters between Nations

<http://www.telegraph.co.uk/news/worldnews/middleeast/unitedarabemirates/7521292/Naval-battle-between-UAE-and-Saudi-Arabia-raises-fears-for-Gulf-security.html>

Southern Pacific Resources Expects to Produce up to 11,400 b/d of Oil at McKay, Alberta Oil Sands Project

http://www.rigzone.com/news/article.asp?a_id=90095

Apache to Increase Production of Oil to 40,000 b/d by Late 2010 at Existing 8,100 b/d Faghur Basin in Egypt

http://www.rigzone.com/news/article.asp?a_id=90053

Democratic Republic of Congo Aims to Break Ground in 2015 on 900-Mile Oil Export Pipeline

<http://uk.reuters.com/article/idUKLDE62P20P20100326>

Alberta Government Extends Incentive Program for Alternative Energy Generation to 2016

http://www.upi.com/Science_News/Resource-Wars/2010/03/25/Alberta-extends-bioenergy-strategy/UPI-44261269524159/

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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