



# ENERGY ASSURANCE DAILY

Friday Evening, March 25, 2011

## *Electricity*

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### **Storms Knock Out Power to 27,000 West Penn Power Customers in Pennsylvania March 23**

The company restored service to all but a few hundred by the afternoon of March 24.  
<http://www.observer-reporter.com/OR/StoryAP/03-25-2011-PA-SevereWeather-Pa>

### **Entergy's 813 MW FitzPatrick Nuclear Unit in New York Reduced to 86 Percent by March 25**

The Nuclear Regulatory Commission reported that on the morning of March 24 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:  
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **PSE&G's 1,092 MW Salem Nuclear Unit 2 in New Jersey Ramped Up to 85 Percent by March 25**

The Nuclear Regulatory Commission reported that on the morning of March 24 the unit was operating at 75 percent. Information derived from the NRC Power Reactor Status Reports:  
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **APS's 1,243 MW Palo Verde Nuclear Unit 1 in Arizona Reduced to 60 Percent by March 25**

The Nuclear Regulatory Commission reported that on the morning of March 24 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:  
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Minnesota Power Plans 105 MW Bison 2 Wind Power Project in North Dakota**

The facility is expected to be commissioned by the end of 2012.  
<http://www.prnewswire.com/news-releases/siemens-receives-third-order-for-direct-drive-wind-turbines-in-the-us-118645579.html>

### **Maxim Power Plans 500 MW Coal-Fired Power Plant near Grand Cache, Alberta**

The company would construct the plant at the same location as the existing 150 MW HR Milner power facility.  
<http://www.vancouversun.com/technology/Proposed+power+plant+risky+Alberta+quality+Pembina+Institute/4500337/story.html>

## *Petroleum*

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### **BOEMRE Approves First Deepwater Permit for Completely New Exploration Since Deepwater Horizon Disaster March 24 – Chevron to Drill Offshore Louisiana**

The Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE) yesterday approved its fifth deepwater drilling permit since the Deepwater Horizon disaster, authorizing Chevron USA Inc. to drill at Well #1 in Keathley Canyon Block 736, approximately 216 miles off the Louisiana coastline. It was the first deepwater permit approved for completely new exploration since the federal government lifted its temporary drilling moratorium.  
<http://www.boemre.gov/ooc/press/2011/press0324.htm>

## **Tesoro Restarting Unit after Brief Power Disruption at 96,860 b/d Wilmington, California Refinery by March 25**

The incident did not impact product supply, according to the company.  
Reuters, 12:47 March 25, 2011

## **Update: Fighting Continues in Libya as NATO to Assume Control over Military Efforts throughout North African Nation March 25**

To read more about combat operations in Libya, click on any of the links below.

<http://www.reuters.com/article/2011/03/25/us-libya-idUSTRE7270JP20110325>

[http://www.nytimes.com/2011/03/26/world/africa/26libya.html?\\_r=1&hp](http://www.nytimes.com/2011/03/26/world/africa/26libya.html?_r=1&hp)

<http://www.bbc.co.uk/news/world-africa-12864460>

## **Update: Libya War to Blame as OPEC Crude Oil Shipments Slated to Slide by More than 400,000 b/d in Four Weeks to April 9, Compared to Prior Four Weeks: Oil Movements**

The Organization of Petroleum Exporting Countries (OPEC) will ship 23.03 million b/d in the four weeks ending April 9, compared to 23.46 million b/d in the four weeks to March 12, Oil Movements said on March 24. Oil Movements blamed the expected decline on the war in Libya. It said, however, that producers in the Middle East would boost shipments by 1.5 percent – to 17.72 million b/d – over the four weeks to April 9 in an attempt to compensate for Libya's lost output. The 23.03 million b/d total does not include Ecuador and Angola.

<http://www.bloomberg.com/news/2011-03-24/opec-supply-falls-to-six-month-low-on-libya-oil-movements-says.html>

## **Province of Quebec, Canadian Government Reach Deal to Develop Old Harry Formation in Gulf of St. Lawrence, Quebec**

The prospect could hold as much as 2 billion barrels of oil or 6 Tcf of natural gas. Development could start in 2014, according to a federal official.

<http://www.montrealgazette.com/news/uebec+strikes+offshore+exploration+deal/4500376/story.html>

<http://money.canoe.ca/money/business/canada/archives/2011/03/20110324-151549.html>

## **Unrest Forces Offline 50,000-70,000 b/d Oil Pipeline and at Least 6,600 boe/d of Oil-and-Gas Production in Yemen by March 24**

A tribal attack forced offline a 50,000-70,000 b/d oil pipeline by March 23 and a recent assault on Yemen's primary oil export pipeline led Austria-based OMV AG to halt 6,600 boe/d of oil-and-gas production, news and company sources reported. A Yemeni official, however, said the shutdown of the 50,000-70,000 b/d pipeline would not impact the nation's oil exports. Yemen typically produces 260,000 b/d of oil.

<http://online.wsj.com/article/SB10001424052748704604704576220763677162864.html>

[http://www.upi.com/Science\\_News/Resource-Wars/2011/03/25/Some-oil-and-gas-still-leaving-Yemen/UPI-29111301055639/](http://www.upi.com/Science_News/Resource-Wars/2011/03/25/Some-oil-and-gas-still-leaving-Yemen/UPI-29111301055639/)

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## **Natural Gas**

Nothing to report.

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## **Other News**

### **EPA Says Radiation Alert System in California is Not Operating Properly**

Six of the Environment Protection Agency's (EPA) 12 radiation sensors in California are transmitting faulty data, according to an agency official. The deficiencies would hamper the agency's efforts to alert the public in the event of a radiation emergency.

<http://www.latimes.com/health/la-me-radiation-california-20110325,0,3305630.story>

### **Barge Accident Halts Traffic along Section of Mississippi River in Mississippi March 23**

Sixteen loaded barges broke free from a tow and at least one of those barges crashed into a bridge, officials said. There were no injuries, but traffic was halted in both directions.

[http://www.washingtonpost.com/loaded-barges-break-loose-from-tow-hit-mississippi-river-bridge-no-damage-found-1-sinks/2011/03/23/ABtrk1KB\\_story.html](http://www.washingtonpost.com/loaded-barges-break-loose-from-tow-hit-mississippi-river-bridge-no-damage-found-1-sinks/2011/03/23/ABtrk1KB_story.html)

### **Update: Japanese Official Warns of Possible Crack, Radiation Leak from Reactor No. 3 at Tokyo Electric Power's Fukushima Daiichi Nuclear Power Plant in Japan March 25**

The reactor core at reactor No. 3 of Tokyo Electric Power's earthquake-and-tsunami-damaged Fukushima Daiichi nuclear power plant in Japan might have cracked and leaked radioactive materials, Bloomberg News reported, citing a spokesman with the Japan Nuclear and Industrial Safety Agency said. Workers were unable to restart the cooling systems at reactors No. 1, 3, and 4 or the control room at reactor No. 2 of the facility, but the company did begin injecting freshwater into at least two reactors' pressure vessels by March 25, company, news and official sources reported. To read more about the nuclear situation in Japan, please click on any of the links below.

<http://www.business-standard.com/india/news/fukushima-plant-reactor-core-may-be-breached/429848/>

<http://www.reuters.com/article/2011/03/25/us-japan-quake-idUSTRE72A0SS20110325>

<http://www.nytimes.com/2011/03/26/world/asia/26japan.html?hp>

<http://www.bbc.co.uk/news/world-asia-pacific-12859684>

DJN-WSJ, 10:15 March 25, 2011

Reuters, 10:09 March 25, 2011

### **Suncor Energy Doubles Production Capacity at St. Clair Ethanol Plant in Ontario, Canada by March 25 – Facility Equipped to Produce More than 105 MMGal/Yr. of Ethanol**

<http://www.suncor.com/en/newsroom/2418.aspx?id=1417645>

### **Growing Power Hairy Hill LP Plans 40 MMGal/Yr. Wheat-Based Ethanol Plant in Alberta, Canada**

<http://www.growingpower.com/>

<http://www.ethanolproducer.com/articles/7621/highmark-renewables-receives-integrated-biorefinery-patent>

## **Energy Prices**

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U.S. Oil and Gas Prices			
March 25, 2011			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	104.41	100.70	81.05
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.27	3.98	4.02

Source: Reuters

## **Energy Notes**

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### **Storm Knocks Out Power to 16,000 PG&E Customers in California March 24**

[http://www.chicoer.com/news/ci\\_17697727](http://www.chicoer.com/news/ci_17697727)

### **Update: PG&E Proposes Plan That Would Allow Customers to Pay for Smart Meter Opt-Out in California March 24**

[http://news.cnet.com/8301-11128\\_3-20047091-54.html](http://news.cnet.com/8301-11128_3-20047091-54.html)

**First Wind Opens 30 MW Kahuku Wind Farm in Hawaii by March 24 – Project Includes Largest Domestic Battery Storage System**

<http://www.bloomberg.com/news/2011-03-24/first-wind-starts-up-oahu-wind-farm-with-largest-battery-storage-system.html>

**Black Hills Plans 29 MW Wind Power Facility in Colorado – Company to Complete Project in 2012**

<http://www.prnewswire.com/news-releases/black-hills-energy-plans-to-participate-in-29-mw-wind-turbine-project-to-meet-colorados-renewable-energy-standard-118616244.html>

**Update: NRC issues Final Supplemental Environmental Impact Statement for Southern Nuclear Operating Company's Proposed Units 3 and 4 at Vogtle Nuclear Power Plant in Georgia March 25**

<http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-058.pdf>

**Process Upset Triggers Emissions at ConocoPhillips' 146,000 b/d Borger, Texas Refinery March 24**

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=152427>

**BP Shuts Portion of 386,000 b/d Rotterdam, Netherlands Refinery by March 25**

Reuters, 07:52 March 25, 2011

**Tanker Crashes into Car, Spills Unspecified Quantity of Fuel Oil in Western New York March 24 – Tanker Was Carrying 9,500 Gallons of Fuel Oil**

<http://online.wsj.com/article/APe9a9d62bed5645f7aebdd238bc773ae0.html>

**Tanker Truck Crash Leads to Explosion along Interstate 55 in Memphis, Tennessee March 23 – Truck Was Carrying 8,600 Gallons of Fuel**

<http://www.whnt.com/news/sns-ap-tn--tankertruckcrash,0,810752.story>

**Incident along Natural Gas Main Forces Evacuations from Two Buildings at University of Minnesota March 24**

<http://www.bizjournals.com/twincities/news/2011/03/24/u-of-m-buildings-evacuated-gas.html?ana=yfcpc>

**Engine Shuts, Restarts at West Credo Booster Station in Texas March 24**

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=152423>

**Update: Judge Sends California's Proposed Climate Change Law Back to State's Air Resources Board, Citing Board's Failure to Comply with State Law or Consider Alternatives by March 24**

<http://www.nytimes.com/gwire/2011/03/24/24greenwire-calif-regulators-scramble-in-wake-of-court-rul-93103.html>

## ***Links***

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***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](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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