



# ENERGY ASSURANCE DAILY

Thursday Evening, April 03, 2008

## *Electricity*

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### **Maui Electric Co's 34 MW Oil-fired Kahului Plant in Hawaii Shut April 2, Leaves 30,000 Customers Without Power**

A company representative with Maui Electric Company reported that the Kahului power plant shut down due to a fault at the Kihei substation and the cause of the fault is under investigation. The plant outage caused approximately 30,000 customers to lose power for up to 5 hours.

<http://www.kitv.com/news/15779167/detail.html>

### **Update: Dynegy's 335 MW El Segundo Gas Fired Unit 3 in California Returns to Service April 2**

According to the California Independent System Operator, the unit experienced an unplanned outage on April 2.

<http://www.caiso.com/unitstatus/data/unitstatus200804021515.html>

### **Update: Reliant's 775 MW Ormond Beach Gas-fired Unit 2 in California Returns to Service April 2**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 365 MW on April 2.

<http://www.caiso.com/unitstatus/data/unitstatus200804021515.html>

### **La Paloma Generating Company's 260 MW La Paloma Gas-fired Unit 4 in California Shut April 2**

According to the California Independent System Operator, the unit experienced an unplanned outage on April 2.

<http://www.caiso.com/unitstatus/data/unitstatus200804021515.html>

### **Duke Energy's 846 MW Oconee Nuke Unit 2 in South Carolina Ramped Up to 58 Percent by April 3**

The unit was shut on March 31 after the turbine tripped due to low condenser vacuum during maintenance activities.

The Nuclear Regulatory Commission reported that on the morning of April 2 the unit was operating at 10 percent.

Reuters, 06:11 April 3, 2008

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Indiana-Michigan Power's 1,060 MW D.C. Cook Nuke Unit 2 in Michigan at Full Power by April 3**

The Nuclear Regulatory Commission reported that on the morning of April 2 the unit was operating at 85 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **InterGen's 322 MW La Rosita Gas-fired Unit 2 in Mexico Shut April 2**

Reuters, 06:39 April 3, 2008

### **TransAlta's 318 MW Keephills Coal-fired Unit 2 in Alberta Shut April 2**

Reuters, 06:39 April 3, 2008

## **Update: OPG'S 535 MW Lennox Oil and Gas-fired Lennox Unit 4 in Ontario Returns to Service April 3**

The unit was shut on March 26.  
Reuters, 06:30 April 3, 2008

## ***Petroleum***

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### **Update: BP Restarts Crude Unit at its 410,000 b/d Whiting, Indiana Refinery April 3**

The refinery has been operating at reduced rates following a fire that caused damage a year ago. BP officials report that last of the three crude units at the Whiting refinery has restarted April 3.  
Reuters, 09:37 April 3, 2008

### **FCC Malfunction Reported at Valero's 32,000 Paulsboro, New Jersey Refinery April 3**

According to a state filing, a fluid catalytic cracker (FCC) malfunctioned at the Paulsboro refinery. The repairs have since been completed.  
Bloomberg News, 09:38 April 3, 2008

### **Update: Imperial Oil's 187,000 b/d Edmonton, Alberta Refinery Restart Taking Longer Than Expected**

The company reports that it is taking longer than the anticipated one week to finish repairs to a gasoline-producing unit at its Edmonton refinery. The refinery is still operating at reduced rates and there is no timetable for its return to normal output levels, company representative reports.  
Bloomberg, 09:29 April 3, 2008

### **Update: Iraq Partially Restarts Output from Southern Oilfields Following March 27 Bomb Attack**

An Iraqi oil official reports that Iraqi engineers have connected a bypass for a damaged section of the bombed pipeline which has allowed Iraq to partially restart output from southern oilfields that pump around 100,000 b/d. Production restarted from the Basargan and Mainoon oilfields at approximately 5 AM EST April 3.  
Reuters, 06:35 April 3, 2008

## ***Natural Gas***

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### **Energy Transfer's Proposed 160-mile 1.1 Bcf/d Texas Independence Pipeline Receives Construction Approval April 1**

The Board of Directors of Energy Transfer Partners L.P. recently approved the construction of the Texas Independence Pipeline, a 42-inch natural gas pipeline that will serve the Bossier and Barnett Shale natural gas resource plays of East and North Central Texas. The 160-mile project will carry a capacity of 1.1 Bcf/d and with the addition of compression, the project may be expanded to transport natural gas volumes in excess of 1.75 Bcf/d. Construction of the new pipeline will begin fourth quarter 2008, with completion expected in third quarter 2009.  
<http://www.energytransfer.com/PressReleases.asp?idPressRelease=238>

### **Sempra Energy Completes North Baja Pipeline Expansion Project to Connect Mexico's Pacific Coast to Southern California and Arizona Markets April 2**

The 45-mile, 42-inch expansion project to the North Baja pipeline will bring gas from the Costa Azul LNG regasification terminal on Mexico's Pacific coast (when it opens) to Southern California and Arizona markets. Expansion operations are to begin in the second quarter of this year.  
<http://www.energycurrent.com/index.php?id=3&storyid=9699>

### **Texas Eastern Transmission Files Northern Bridge Project Application with FERC April 2**

Texas Eastern Transmission, a Spectra Energy subsidiary, filed with the Federal Energy Regulatory Commission (FERC) an application for its Northern Bridge project. The Northern Bridge project is designed to move natural gas from the Rockies Express Pipeline's Clarington, Ohio terminating point to Oakford, Pennsylvania. The project's full capacity is predicted to be 150,000 Mcf/d.  
<http://www.platts.com/Natural%20Gas/News/6851069.xml?p=Natural%20Gas/News&sub=Natural%20Gas>

## US Natural Gas Fields to Remain Profitable, Consultants Say

A group of consultants told a gathering of investors and producers in Fort Worth, Texas that high natural gas prices and moderating costs should keep production profitable in the Barnett Shale area and similar natural gas fields in the United States. One consultant projects that it will take \$75 billion to \$100 billion in new investment in pipelines over the next five years to keep up with new sources of supply.

[http://pro.energycentral.com/professional/news/gas/news\\_article.cfm?id=10035839](http://pro.energycentral.com/professional/news/gas/news_article.cfm?id=10035839)

## El Paso Declares Force Majeure at its Seligman Compressor Station in Arizona, Impacting 100 MMcf/d of Production April 3

<http://passportebb.elpaso.com/ebbEPG/Notices/NoticeView.asp?sPipelineCode=EPNG&sSubCategory=Critical&sNoticeId=6775>

## Other News

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### Cliffs North American Coal Declares Force Majeure on Coal Shipments from Pinnacle Mine in West Virginia April 2

The company has declared a force majeure on coal shipments from its Pinnacle Mine in West Virginia due to a sandstone intrusion into the coal seam, causing coal production to significantly slow. The company forecasts a 100,000 ton impact per 30 days of mining and projects it will be difficult to mine for the next 60 to 90 days.

<http://www.b2i.us/profiles/investor/ResLibraryView.asp?BzID=1041&ResLibraryID=23853&Category=1250>

## Energy Prices

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U.S. Oil and Gas Prices			
April 3, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	105.21	106.94	64.59
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	9.60	9.25	7.57

Source: Reuters

## Energy Notes

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**Valve Malfunction Reported at Valero's 142,000 b/d Corpus Christi, Texas Refinery April 2**  
Bloomberg News, 14:06 April 2, 2008

**Minor Malfunction Causes Flaring at BP's 265,000 b/d Carson, California Refinery April 2**  
Reuters, 13:48 April 2, 2008

**Installed US Wind Energy Capacity Grew Nearly 45 Percent in 2007 to 16,800 MW, AWEA Reports**  
Reuters, 15:52 April 2, 2008

**OPEC Oil Exports to Rise 100,000 b/d to 24.46 Million b/d by April 19, Analysts Forecast**  
Reuters, 10:30 April 3, 2008

## U.S. Ethanol Supplies Rise in January as Output Increased - EIA

Reuters, 10:07 April 3, 2008

## Terasen Gas Gains Approval to Begin Construction of Mt. Hayes Natural Gas Storage Facility on Vancouver Island, Canada April 2

[http://www.downstreamtoday.com/News/Articles/200804/Vancouver\\_Island\\_Gas\\_Storage\\_Project\\_Get\\_9808.aspx](http://www.downstreamtoday.com/News/Articles/200804/Vancouver_Island_Gas_Storage_Project_Get_9808.aspx)

## SRU Shut at 160 MMcf/d Goldsmith Natural Gas Plant in Texas April 2

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=105713>

## Reinjection Compressor Malfunction Reported at 135 MMcf/d Salt Creek Gas Plant in Texas April 2

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=105740>

## Entergy's 684 MW Pilgrim Nuclear Plant in Massachusetts to Undergo Emergency Simulation, Monitored by FEMA April 2

<http://www.capecodonline.com/apps/pbcs.dll/article?AID=/20080402/NEWS/804020347>

## Contractor Hits Gas Line, Causes Explosion in Wisconsin – 7 Injured April 2

<http://www.topix.net/content/ap/2008/04/explosion-destroys-wis-church-7-hurt-2>

## Update: Shell Operations in Gabon Resume After Strike Ends April 2

Reuters, 14:18 April 2, 2008

## 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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*Energy Assurance Daily* provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/index.aspx>.

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