



# ENERGY ASSURANCE DAILY

Thursday Evening, April 29, 2010

## Major Developments

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### **Update: Gulf Shipping Affected as Deepwater Horizon Oil Spill Spreads April 29 USCG Conducts Controlled Burn April 28, Continues Containment and Cleanup Activities Offshore Oil Well Leaking Up to 5,000 b/d, Up from Prior Estimates**

As of 2:00 p.m. CDT, Wednesday, April 28, the Deepwater Horizon oil spill in the Gulf of Mexico was 16 miles away from the Venice, Louisiana coast. The oil spill was initially expected to reach the shore on Friday, April 30, but recent reports indicate that part of the oil sheen has broken off and NOAA models now forecast that oil may reach Louisiana's coast later today, April 29. The U.S. Coast Guard (USCG) has ordered ships to slow down in three of the four lanes connecting to the Mississippi River to prevent disturbance of the boomed-off safety area around the oil spill but traffic through the main deepwater channel, the Southwest Pass, has not been restricted. USCG plans to prevent the oil sheen/crude slick, which is slightly bigger than the state of West Virginia, from blocking the entrance of nearby Port Fourchon, a major staging ground for offshore oil and gas operations. The Port of Mobile, Alabama is currently unaffected but "closely monitoring" the oil spill, according to port authorities. Ships are reportedly adjusting their routes to avoid the spill. The Louisiana Offshore Oil Port (LOOP), the largest U.S. oil port, has not been affected by the spill according to a spokeswoman for the facility.

Department of Homeland Security Secretary Janet Napolitano told reporters at a White House press conference that the oil spill has been declared an event of "national significance," a declaration that will allow the federal government to draw on resources from across the nation to assist in containment, clean up, and recovery. President Obama said that the administration could potentially use the Department of Defense to address the oil spill. The State of Louisiana has declared a "State of Emergency" in response to the accident.

On Wednesday, USCG, BP, and other agencies conducted a successful controlled burn on parts of the spill as they continued to escalate the response plan following the explosion and sinking of the BP/Transocean Deepwater Horizon drilling rig last week and the subsequent release of oil from the Mississippi Canyon 252 well. Transocean owns and operates the rig, while BP owns the lease for the oil well. Sea and wind conditions prevented USCG from executing a controlled burn on Thursday. In addition to controlled burns, responders are constructing barriers and have employed weathering and dispersion tactics to break down the oil into a frothy emulsion. As of Thursday afternoon, the latest response numbers are:

- More than 174,060 feet of boom (barrier) has been assigned to contain the spill.
- The oil spill response team has recovered 18,180 barrels (763,560 gallons) of an oil-water mix.
- 76 response vessels are being used including skimmers, tugs, barges and recovery vessels.
- 98,361 gallons of dispersant have been deployed.

According to BP, remotely-operated vehicles (ROVs) are monitoring the offshore well and riser and have detected an additional leak on the riser closer to the well. NOAA models now estimate that oil is leaking at a rate of up to 5,000 b/d, an increase from the previous estimate of 1,000 b/d. ROVs also continue to methodically work through procedures aimed at subsea activation of the blow-out preventer (BOP), a series of failsafe valves that should have automatically shut the well after the rig exploded. Experts interviewed by the New York Times believe that the BOP must be partially working because if it were completely inoperable, the flow of oil would be "orders of magnitude" greater. The Wall Street Journal reported that the well lacks a remote-controlled shutoff switch, known as the "acoustic switch," that is required in offshore wells in Norway and Brazil as a last resort when primary shutoff systems fail.

In parallel with these efforts, BP has begun engineering design and fabrication of a subsea oil collection dome onshore, and the system is expected to be ready for deployment within the next four weeks. This collection system has never been deployed in deepwater before. On Thursday, BP also began preparations to drill a relief well into the MC252 exploration well following the arrival on site of the first drilling rig, Transocean Development Driller III. The rig is expected to begin drilling approximately half a mile from the well head on Friday, April 30. The relief well is expected to take about three months to complete.

**Spill Location & Forecast Maps:** <http://www.piersystem.com/go/doc/2931/533387/>

BP: <http://www.bp.com/genericarticle.do?categoryId=2012968&contentId=7061663>  
 USCG: <http://www.piersystem.com/go/doc/2931/533695/>  
<http://www.piersystem.com/go/doc/2931/533683/>  
 NOAA: [http://response.restoration.noaa.gov/topic\\_subtopic\\_entry.php?RECORD\\_KEY%28entry\\_subtopic\\_topic%29=entry\\_id,subtopic\\_id,topic\\_id&entry\\_id%28entry\\_subtopic\\_topic%29=809&subtopic\\_id%28entry\\_subtopic\\_topi%29=2&topic\\_id%28entry\\_subtopic\\_topic%29=1](http://response.restoration.noaa.gov/topic_subtopic_entry.php?RECORD_KEY%28entry_subtopic_topic%29=entry_id,subtopic_id,topic_id&entry_id%28entry_subtopic_topic%29=809&subtopic_id%28entry_subtopic_topi%29=2&topic_id%28entry_subtopic_topic%29=1)  
 LA: <http://gov.louisiana.gov/index.cfm?md=newsroom&tmp=detail&articleID=2135>  
<http://online.wsj.com/article/SB10001424052748704302304575213791958270682.html>  
<http://www.businessweek.com/news/2010-04-29/new-orleans-port-says-closely-monitoring-oil-spill-update2-.html>  
<http://www.reuters.com/article/idUSN298848720100429?type=marketsNews>  
[http://www.nola.com/news/index.ssf/2010/04/gov\\_jindal\\_issues\\_emergency\\_de.html](http://www.nola.com/news/index.ssf/2010/04/gov_jindal_issues_emergency_de.html)  
[http://blog.al.com/live/2010/04/all\\_ships\\_passing\\_through\\_gulf.html](http://blog.al.com/live/2010/04/all_ships_passing_through_gulf.html)  
<http://www.nytimes.com/2010/04/30/us/30gulf.html>  
<http://abcnews.go.com/WN/Eco/bp-oil-spill-national-significance-obama-administration/story?id=10509844>

## ***Electricity***

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### **Storm Knocks Out Power to more than 70,000 Customers in Alberta, Canada April 29**

Storms cut power to 43,000 Enmax customers and 30,000 Fortis Alberta customers in Alberta, Canada on April 29, multiple sources reported.

<http://www.edmontonjournal.com/business/Multiple+power+outages+Calgary+winter+storm+rolls+through/2965978/story.html>

[http://calgary.ctv.ca/servlet/an/local/CTVNews/20100429/CGY\\_snow\\_power\\_100429/20100429/?hub=CalgaryHome](http://calgary.ctv.ca/servlet/an/local/CTVNews/20100429/CGY_snow_power_100429/20100429/?hub=CalgaryHome)

### **Winds Knock Out Power to More than 50,000 Customers in New England April 29**

Winds knocked out power to at least 21,113 Connecticut Light & Power customers in Connecticut, 16,137 Public Service of New Hampshire customers in New Hampshire, 4,357 New Hampshire Electric Cooperative customers, 13,000 Central Maine Power customers in Maine. The outages were at or near their peaks, as of latest reports.

Connecticut Light & Power: <http://www.cl-p.com/outage/default.aspx> ,

<http://www.wfsb.com/news/23309017/detail.html>

Public Service of New Hampshire: <http://www.psnh.com/outage/outagemap.aspx> , <http://www.nhpr.org/node/32252>

New Hampshire Electric Cooperative: <http://www.nhec.com/oms.php> ,

<http://www.unionleader.com/article.aspx?headline=Wind+downs+trees%2C+poles+cutting+power+to+15%2C000&articleId=b46e95ad-d741-49b5-a128-43c830b12f79>

Central Maine Power: <http://wbztv.com/wireapnewsme/High.winds.knock.2.1664486.html>

### **Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey Shut by April 29**

Operators shut the unit to perform feedwater-heater maintenance, the Burlington County Times said. The Nuclear Regulatory Commission reported that on the morning of April 28 the unit was operating at 32 percent.

[http://www.phillyburbs.com/news/news\\_details/article/92/2010/april/29/across-the-state-73.html](http://www.phillyburbs.com/news/news_details/article/92/2010/april/29/across-the-state-73.html)

Information also derived from the NRC Power Reactor Status Reports:

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

### **Update: Duke Energy's 846 MW Oconee Nuclear Unit 3 in South Carolina at Full Power by April 29**

Operators shut the unit by April 19 to repair a feedwater heater leak, Reuters said. The Nuclear Regulatory Commission reported that on the morning of April 28 the unit was operating at 48 percent.

Reuters, 07:20 April 29, 2010

Information also derived from the NRC Power Reactor Status Reports:

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

### **Update: Entergy's 836 MW Arkansas Nuclear Unit 1 in Arkansas Ramped Up to 63 Percent by April 29**

The unit shut automatically on April 25 due to shutdowns of “2 of 4 Reactor Protection System (RPS) Channels,” Entergy said in a previous filing with the Nuclear Regulatory Commission (NRC). The Nuclear Regulatory Commission reported that on the morning of April 28 the unit was operating at 24 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/20100426en.html>

Information also derived from the NRC Power Reactor Status Reports:

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

### **Update: Dominion Restarts 917 MW North Anna Nuclear Unit 2 in Virginia by April 29**

The unit shut on April 27 after a generator lockout led to a turbine trip, the company said in a previous filing with the Nuclear Regulatory Commission. The unit was at 74 percent power and returning from a refueling outage at the time of the incident. Operators returned the unit to 10 percent power by this morning, April 29, according to the NRC. The NRC reported that on the morning of April 28 the unit was not operating.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/20100428en.html>

Information also derived from the NRC Power Reactor Status Reports:

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

### **AES's 495 MW Alamosa Gas-Fired Unit 6 in California Returns to Service by April 28**

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

<http://www.caiso.com/unitstatus/data/unitstatus201004281515.html>

### **Sycamore Cogeneration's 360 MW Sycamore Cogeneration Gas-Fired Unit in California Reduced by April 28**

According to the California Independent System Operator, the unit reported an unplanned curtailment of 120 MW by April 28.

<http://www.caiso.com/unitstatus/data/unitstatus201004281515.html>

### **AEP's 558 MW Welsh Coal-Fired Unit 2 in Texas Shuts April 29**

The unit shut due to a “loss of feedwater control,” the company said in a filing with state regulators.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=139048>

### **NRG to Shut 836 MW Limestone Coal-Fired Unit 1 in Texas**

The company expected to shut the unit from April 28 into May 4 “for tube leak repair and transformer oil change,” it said in a filing with state regulators.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=139043>

### **Update: Luminant to Restart 793MW Monticello Coal-Fired Unit 3 in Texas April 29**

The company had expected to shut the unit on April 27 “to repair a leaking boiler control valve,” it said in a previous filing with state regulators.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=138946>

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=138938>

### **Update: Progress Energy to Install 160,000 Smart Meters in Florida and Carolinas**

Progress Energy plans to install 160,000 smart meters and invest in additional public infrastructure for plug-in electric vehicles, the company said on April 28. The smart-meter installations mark an expansion of the company's existing EnergyWise program. Progress received a \$200 million grant toward the project from the U.S. Department of Energy.

<http://progress-energy.com/aboutus/news/article.asp?id=23942>

### **Update: MidAmerican Energy to Study Feasibility of Constructing Nuclear Power Plant in Iowa**

Iowa Governor Chet Culver signed a bill that will allow MidAmerican Energy to charge its customers \$15 million to study the possibility of constructing a nuclear power plant.

<http://blogs.desmoinesregister.com/dmr/index.php/2010/04/28/new-law-clears-way-for-midamericans-study-of-iowa-nuclear-plant/>

## **AREVA and FNEG Sign MOU to Develop 1,600 MW Nuclear Power Plant in California**

AREVA and Fresno Nuclear Energy Group (FNEG) signed a memorandum of understanding (MOU) to develop a Clean Energy Park near Fresno, California, the companies announced on April 28. The MOU calls for AREVA and FNEG to jointly pursue "a nominal 1,600 Megawatt U.S. EPR™ reactor." The project could also include solar power.

<http://www.areva.com/EN/news-8371/united-states-areva-and-fneg-sign-mou-for-clean-energy-park-project-in-california.html#>

## **Petroleum**

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### **ConocoPhillips Extinguishes Fire at 306,000 b/d Wood River, Illinois Refinery April 29**

The fire forced shut the "S-Zorb unit," but the remainder of the facility remained online, a company spokesman said. There were no injuries.

<http://www.reuters.com/article/idUSN2910163720100429?type=marketsNews>

<http://www.nasdaq.com/asp/stock-market-news-story.aspx?storyid=201004291019dowjonesdjournal000610&title=conocofire-at-wood-river-refinery-was-extinguishedno-injuries>

### **Compressor Trips Briefly at Valero's 289,000 b/d Port Arthur, Texas Refinery April 28**

The wet gas compressor on a fluid catalytic cracking unit (FCC) tripped for about 8 minutes on April 28, the company said in a filing with state regulators. The same unit tripped offline for approximately 11 minutes yesterday, according to a separate filing.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=138976>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=139042>

### **Update: Valero Restarts 80,000 B/d FCC at 199,500 b/d Texas City, Texas Refinery April 28**

Operators restarted the 80,000 b/d fluid catalytic cracker (FCC) on April 28 and were returning the unit to planned rates on April 29, a company spokesman said. The unit shut for unplanned reasons last week.

Bloomberg News, 09:55 April 29, 2010

Reuters, 09:39 April 29, 2010

### **ExxonMobil Shuts Hydrocracker after Compressor Snag at 150,000 b/d Torrance, California Refinery April 28**

ExxonMobil shut the hydrocracker after the "loss of the compressor," a refinery spokeswoman said.

Bloomberg News, 12:16 April 29, 2010

Reuters, 11:24 April 29, 2010

### **ENI Declares Force Majeure on Brass River, Nigeria Crude Exports April 25 – Industry Source Says "Major" Pipeline Attack to Blame**

ENI declared force majeure on exports of Nigerian Brass River crude, saying a "problem" had forced offline about 12,000 boe/d of company-owned production. Trading sources said the slowdown had reduced output by 60,000 b/d. An industry source said a "major attack" on a pipeline was to blame for the disruption, but ENI had not confirmed that information, as of latest reports. "We cannot yet tell whether there was any attack on pipelines or sabotage involved," a company spokesman said.

[http://online.wsj.com/article/BT-CO-20100428-717387.html?mod=WSJ\\_World\\_MIDDLEHeadlinesEurope](http://online.wsj.com/article/BT-CO-20100428-717387.html?mod=WSJ_World_MIDDLEHeadlinesEurope)

<http://in.reuters.com/article/oilRpt/idINLDE63R23Q20100428>

### **Buckeye Restarts Oil-Product Pipeline after SCADA Snag April 29**

Buckeye "restored pipeline operations" by late yesterday after an issue with a Supervisory Control and Data Acquisition (SCADA) led to a shutdown earlier in the day, the company said in a notice. The Buckeye system delivers about 1.2 million b/d of oil products in the U.S. Northeast and Midwest.

Reuters, 06:33 April 29, 2010

### **Teppco Expects 12-Hour Outage of ULSD at Shreveport, Louisiana Terminal April 30**

Teppco Partners LP expects to run out of ultra-low-sulfur diesel (ULSD) for 12 hours at its Shreveport, Louisiana terminal on April 30, the company said in a notice to shippers. It expects supplies to return by May 1.  
Bloomberg News, 10:31 April 29, 2010

### **Update: Citing Costs, Shell Postpones Expansion Plans at Existing 155,000 b/d Athabasca Oil Sands Project in Alberta, Canada**

Shell will not decide until at least the second half of the decade whether to further expand its existing Athabasca Oil Sands Project (AOSP) in Alberta, Canada, according to a company official. The official cited cost concerns. The AOSP produces 155,000 b/d of oil, at present, and should yield 255,000 b/d later in 2010. The company had considered boosting production to almost 800,000 b/d. Instead, the company now expects to enhance the project's existing facilities to increase output by 30,000 b/d to 80,000 b/d.

<http://www.theglobeandmail.com/report-on-business/industry-news/energy-and-resources/shell-puts-oil-sands-expansion-plans-on-hold/article1550160/>

### **Whiting Petroleum's 65,000 b/d, 17-Mile Oil Pipeline Operating in North Dakota**

The line links the Sanish field to an Enbridge pipeline. Whiting opened the line in late December 2009; it is currently operating at about 10,000 b/d.

[http://phx.corporate-ir.net/phoenix.zhtml?c=147759&p=irol-newsArticle\\_Print&ID=1419379&highlight=](http://phx.corporate-ir.net/phoenix.zhtml?c=147759&p=irol-newsArticle_Print&ID=1419379&highlight=)

### **Iraq Seeks to Produce 4.5 Million b/d of Oil by 2014: Ministry of Planning**

The nation produces approximately 2.4 million b/d, at present, according to the Associated Press.

[http://www.canadianbusiness.com/markets/market\\_news/article.jsp?content=D9FCMMU80](http://www.canadianbusiness.com/markets/market_news/article.jsp?content=D9FCMMU80)

### **Iran and Iraq Plan 150,000 b/d Oil and Oil-Product Pipeline System**

The line would deliver oil from Basra, Iraq to a refinery in Abadan, Iran, and oil products from Iran to Iraq. The Iraqi government has received a final draft agreement for the line's construction.

[http://www.oilvoice.com/n/IranIraq\\_Oil\\_Pipeline\\_Moves\\_Closer\\_To\\_Construction/e6ca5cbf8.aspx](http://www.oilvoice.com/n/IranIraq_Oil_Pipeline_Moves_Closer_To_Construction/e6ca5cbf8.aspx)

### **ABB Plans 75-Mile, 30-Inch Oil Pipeline in Kuwait 37-Mile**

ABB Engineering Technologies plans to construct a 75-mile, 30-inch oil pipeline from Kuwaiti gathering centers to a mixing manifold in Ahmadi. The company also expects to build a 37-mile, 16-inch oil line that would link an existing pipeline to a power plant.

[http://www.steelguru.com/news/index/MTQzMzI3/Kuwait\\_CTC\\_approves\\_USD\\_167\\_million\\_crude\\_oil\\_pipeline.html](http://www.steelguru.com/news/index/MTQzMzI3/Kuwait_CTC_approves_USD_167_million_crude_oil_pipeline.html)

## ***Natural Gas***

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### **Update: TransCanada and ExxonMobil to Launch Open Season for Alaska Natural Gas Pipeline Projects April 30**

TransCanada Corporation and ExxonMobil Corporation plan to launch two, coordinated open seasons on April 30 - one in Alaska and another in Canada - for two proposed natural gas pipelines from the North Slope, Alaska. The open season includes two options: the companies would either construct an approximately-1,700-mile pipeline from the North Slope, Alaska to Alberta, Canada, or they would build an approximately 800-mile pipeline from the North Slope to Valdez, Alaska. Under the second proposal, unidentified companies would convert the natural gas into liquefied natural gas (LNG) in Valdez, and then deliver the LNG to North America and elsewhere.

[http://www.transcanada.com/news/2010\\_news/20100429.html](http://www.transcanada.com/news/2010_news/20100429.html)

### **U.S. Natural Gas Output Hits More-than Five-Year High in February 2010: EIA**

U.S. natural gas production rose from 62.85 Bcf/d in January 2010 to 63.85 Bcf/d in February 2010, the Energy Information Administration (EIA) said in a monthly report. The 63.85 Bcf/d figure marked the highest total since at least 2005.

[http://www.eia.doe.gov/oil\\_gas/natural\\_gas/data\\_publications/natural\\_gas\\_monthly/ngm.html](http://www.eia.doe.gov/oil_gas/natural_gas/data_publications/natural_gas_monthly/ngm.html)

Bloomberg News, 12:05 April 29, 2010



## **Chevron Shuts Natural Gas Distribution Pipeline in Texas by April 28**

Chevron shut a main gas distribution line due to emergency repairs, according to a state regulatory filing.  
Bloomberg News, 14:05 April 28, 201

## **National Fuel Gas Company Plans Two Natural Gas Pipelines from Marcellus Shale to Canada and U.S. Northeast**

National Fuel Gas Supply Corporation, through two subsidiaries, plans to construct two natural gas pipelines from the Marcellus Shale to markets in Canada and the U.S. Northeast:

- National Fuel Gas Company plans to deliver 320,000 Dth/d of Marcellus Shale natural gas to an existing interconnection in New York. The company expects to open the expansion – the Northern Access project – in June 2012. It has entered into an agreement with Statoil Natural Gas LLC for 100 percent of the capacity.
- Empire Pipeline – another National Fuel Gas Company subsidiary – plans to deliver 350,000 Dth/d of natural gas from an existing interconnection in New York into Tioga County, Pennsylvania. Empire expects to construct 16 miles of 24-inch pipeline, replace 1.3 miles of existing line, and construct a new interconnection with Tennessee Gas Pipeline in New York. The company plans to open the Tioga County Extension project by September 2011. The company has an agreement with East Resources for 200,000 Dth/d of capacity, and is negotiating with a different shipper for another 150,000 Dth/d.

<http://www.natfuel.com/news/04-28-10%20Pipeline%20Expansion%20Projects%20-%20WEB4282010-82152.pdf>

## **CenterPoint Energy Plans 200 MMcf/d Expansion along Unfinished 700 MMcf/d Magnolia Natural Gas Gathering System in Louisiana**

CenterPoint Energy plans to add 200 MMcf/d of capacity to the unfinished 700 MMcf/d Magnolia natural gas pipeline system in Louisiana. The 700 MMcf/d Magnolia pipeline is expected to come online by the end of 2010. The 200 MMcf/d that will boost throughput to 900 MMcf/d is slated to enter service by the first quarter of 2011. The expansion will serve Encana's and Shell's production in the Haynesville Shale, Louisiana.

<http://www.centerpointenergy.com/newsroom/newsreleases/ef4c9b6fde048210VgnVCM10000026a10d0aRCRD/>

## **Other News**

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### **UN Advisory Group Seeks to Expand Energy Access to More than 2 Billion People**

Some 1.6 billion people do not have electricity, and that lack of access to modern energy services represents a significant barrier to development, the United Nations Secretary-General Ban Ki-moon's Advisory Group on Energy and Climate Change said in a report. There must, by 2030, be universal basic access to modern energy services and substantial increases in energy efficiency, according to the report. The report calls for a 40 percent reduction in global energy intensity by 2030.

<http://www.un.org/News/Press/docs//2010/en247.doc.htm>

### **Two Missing after Underground Roof Collapse at Alliance Coal's Dotiki Coal Mine in Kentucky April 28**

Rescuers had been unable to contact the missing miners, as of latest reports. The mine has a production capacity of 1,300 tons/hour, according to the company's website.

DJN, 09:01 April 29, 2010

[http://www.wsilv.com/p/news\\_details.php?newsID=10054&type=top](http://www.wsilv.com/p/news_details.php?newsID=10054&type=top)

[http://www.huffingtonpost.com/2010/04/29/kentucky-mine-accident-2-\\_n\\_556851.html](http://www.huffingtonpost.com/2010/04/29/kentucky-mine-accident-2-_n_556851.html)

[http://www.arlp.com/operations/il\\_dotiki.htm](http://www.arlp.com/operations/il_dotiki.htm)

## Energy Prices

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U.S. Oil and Gas Prices April 29, 2010			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	84.91	82.30	49.61
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.19	3.96	3.29

Source: Reuters

## Energy Notes

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**Sempra Energy to Settle with State for \$410 Million Regarding Investigation into Electricity Rate Charging during Energy Crisis in 2000-2001 – Company Admits no Wrongdoing**

[http://public.sempra.com/newsreleases/viewPR.cfm?PR\\_ID=2474&Co\\_Short\\_Nm=SE](http://public.sempra.com/newsreleases/viewPR.cfm?PR_ID=2474&Co_Short_Nm=SE)

**Rock Slide Destroys Wooden Flume, Forces Offline 23 MW Ocoee No. 2 Dam Powerhouse in Tennessee April 28**

[http://www.tva.com/news/issues/occoee\\_rock\\_slide.htm](http://www.tva.com/news/issues/occoee_rock_slide.htm)

**Entergy Reports Oil Leak, Reactor Core Isolation Cooling System Briefly Inoperable at 670 MW Pilgrim Nuclear Power Plant in Massachusetts April 28**

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2010/20100429en.html>

**Southwest Power Pool Okays Westar and ITC Great Plains' Proposed 200-Mile, 345-kV Transmission Line in Kansas by April 28**

<http://www.kansas.com/2010/04/28/1289908/power-line-project-for-western.html>

**Secretary Chu Says DOE Needs another \$13 Billion for Loan Guarantees to Three Proposed Nuclear Power Plants**

Reuters, 17:03 April 28, 2010

**Lamar Advertising to Convert Florida Billboards to Renewable Energy – Project to Involve 1 MW of Solar-or-Wind-Based Power**

BSW, 08:45 April 29, 2010

**Car Owners Report Engine Damage after Fill-ups at a Chevron Station in California – Lab Results Show Gasoline Contained Extremely High Levels of Ethanol**

[http://www.marinij.com/marinnews/ci\\_14978013](http://www.marinij.com/marinnews/ci_14978013)

[http://www.marinij.com/marinnews/ci\\_14970351](http://www.marinij.com/marinnews/ci_14970351)

**U.S. Jet Fuel Inventories Rise to All-Time High, EIA Says – Dow Jones Blames Volcanic Eruption in Iceland and Subsequent Air-Traffic Disruption**

DJN, 10:27 April 29, 2010

**Update: PdVSA May not Resume Full Operations in 2010 at 335,000 b/d Isla Refinery in Curacao, Netherlands Antilles: Amigoe.com**

Bloomberg News, 12:21 April 29, 2010

[http://www.amigoe.com/artman/publish/artikel\\_71850.php](http://www.amigoe.com/artman/publish/artikel_71850.php)

**ConocoPhillips Expects O&G Production to Decline over Coming Quarters**

Reuters, 10:54 April 29, 2010

**Shell Boosts O&G Production to 3.594 Million Boe/d in First Quarter of 2010, or 5.8 Percent Higher than First Quarter of 2009**

[http://online.wsj.com/article/SB10001424052748704423504575211340241249882.html?mod=WSJ\\_hpp\\_LEFTWhatsNewsCollection](http://online.wsj.com/article/SB10001424052748704423504575211340241249882.html?mod=WSJ_hpp_LEFTWhatsNewsCollection)

**ConocoPhillips Cedes 169,000 Acres of O&G Leases near Glacier National Park in Montana, Citing Legal Challenges**

<http://www.google.com/hostednews/ap/article/ALeqM5jTKmIoESLS-ZeuLn8nGLDPZBODFAD9FCBVFO3>

**OPEC to Deliver 23.3 Million B/d in Month-Long Period to Middle of May, Compared to 23.36 Million b/d in Prior Period**

Bloomberg News, 11:30 April 29, 2010

**Unit Shutdown Triggers Flaring at Keystone Gas Plant in Texas April 28**

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=139046>

**Update: Bureau of Indian Affairs Cancels Quoddy Bay LNG's Land Lease Contract with Indian Tribe in Maine, Citing Company's Failure to Respond to BIA Request**

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=22482](http://www.downstreamtoday.com/news/article.aspx?a_id=22482)

**County Commissioners Okay 56-Mile Segment along Proposed Wyoming-to-Oregon Ruby Natural Gas Pipeline by April 28**

<http://www.lasvegassun.com/news/2010/apr/28/washoe-gives-permit-for-ruby-natural-gas-pipeline/>

**Truck Spills Ethanol along I-76 in Colorado, Forcing Shut Roadway for Hours April 27**

<http://ethanol-news.newslib.com/story/6938-35350/>

## **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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