



# ENERGY ASSURANCE DAILY

Thursday Evening, October 06, 2011

## **Electricity**

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### **Federal Team to Expedite Permitting for PSE&G and PPL's 145-Mile, 500 kV Susquehanna-Roseland Transmission Line Project in Pennsylvania and New Jersey**

Public Service Electric and Gas Company (PSE&G) and PPL Electric Utilities (PPL) announced Wednesday that a new federal Rapid Response Team for Transmission (RRTT) has chosen the joint Susquehanna-Roseland electric reliability project as a critical infrastructure upgrade that should be expedited through the federal permitting process. The 145-mile Susquehanna-Roseland power line will connect substations in Berwick, Pennsylvania and Roseland, New Jersey and is meant to improve electric service reliability and strengthen the regional power system by helping prevent overloads of other transmission lines. The project is under review by the National Park Service, which is performing an environmental impact study. Pending needed approvals, the companies hope to bring the line into service by summer 2015.

Reuters, 17:28 October 5, 2011

<http://www.pseg.com/info/media/newsreleases/2011/2011-10-05.jsp>

<http://stage2.mediaroom.com/pplweb/index.php?s=12270&item=67125>

<http://www.pplreliablepower.com/index.htm>

### **Update: EPA Proposes Minor 'Tweak' to Air Pollution Rule to Allow 1 Percent More Credits in 10 States**

The U.S. Environmental Protection Agency (EPA) has proposed changes to the Cross-State Air Pollution Rule to issue one percent more credits in 10 states, which could result in 1.3 percent more emissions, an EPA source told reporters Thursday. Both the Obama Administration and the EPA have emphasized that the minor "tweak" in the rule will not reduce its intended health benefits and is typical of the kind of technical adjustments the EPA often makes when new data becomes available. News reports on Tuesday suggested that the EPA was planning to weaken the rule because of pressure from some states, industry, and Congress. The EPA will issue a final standard after the proposal goes through a public comment period.

Reuters, 15:21 October 5, 2011

<http://uk.reuters.com/article/2011/10/06/us-ae-usa-air-idUKTRE7956BG20111006>

### **Calpines's 135 MW Gilroy Cogen Gas-Fired Unit in California Shut by October 5**

According to the California Independent System Operator, the unit reported an unplanned outage on October 5.

<http://content.caiso.com/unitstatus/data/unitstatus201110051515.html>

### **Luminant to Shut 750 MW Martin Lake Coal-Fired Unit 1 in Texas to Repair Boiler Tube Leak October 6-7**

Reuters, 11:47 October 6, 2011

## **Petroleum**

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### **Boiler Malfunction Leads to Release from FCCU at PBF Energy's 182,000 b/d Delaware City, Delaware Refinery October 5**

PDF Energy reported a release of materials from a fluid catalytic cracking unit (FCCU) due to a boiler malfunction. The company adjusted operations and was attempting to repair the unit, the report said.

Reuters, 00:08 October 6, 2011

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=991605](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=991605)

### **Update: HollyFrontier Reports Normal Operations at Its 85,000 b/d Tulsa West, Oklahoma Refinery October 6**

A 30-inch line providing water to the plant broke on Wednesday. Local media sources indicated yesterday that the waterline break impacted the refinery.

Reuters, 06:17 October 6, 2011

### **Line Bleeds, Releases Hydrogen Sulfide at Flint Hills's 280,500 b/d Rosemont, Minnesota Refinery October 4**

Flint Hills Resources reported in a filing with state regulators Tuesday that after putting a line into service, operators discovered a 3/4 inch bleed that released 340 pounds of hydrogen sulfide into the air.

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=991664](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=991664)

### **Chevron Discovers Hydrogen Cyanide Spill at Its 245,271 b/d Richmond, California Refinery October 5**

Chevron reported Wednesday that at least 17.5 pounds of hydrogen cyanide have spilled at its Richmond, California refinery. According to the report filed with the California Emergency Management Agency, operators discovered the event on October 5 but didn't know exactly what date and time the release began. The report further states that the release is formed as part of the FCC refining process and will continue until further notice.

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/87dc8213c482abf388257920006be16a?OpenDocument>

### **Crude Oil Prices Surge 5% in Response to European Central Bank Activity, Unexpected 4.679 Million Barrel Drop in Cushing, Oklahoma Crude Oil Inventories**

[http://community.nasdaq.com/News/2011-10/morning-crude-oil-market-report\(4\).aspx?storyid=97321#ixzz1a1KIgSoF](http://community.nasdaq.com/News/2011-10/morning-crude-oil-market-report(4).aspx?storyid=97321#ixzz1a1KIgSoF)

<http://www.ibtimes.com/articles/226296/20111006/wti-above-80-bbl-still-in-rally-mode.htm>

<http://www.forexpros.com/news/commodities-news/update-7-brent-climbs-on-bank-safeguards,-stocks-draw-225048>

### **Chevron Hopes to Commence Production of Heavy Crude from Orinoco Carabobo Project 3 in Venezuela by Third Quarter 2012**

A Chevron company executive reported that the company feels confident it will see the start-up of an oil field in Venezuela's Orinoco Belt in the third quarter of 2012. At that time, Chevron hopes to commence production from Orinoco Carabobo Project 3, which has estimated reserves of 66 billion barrels of recoverable extra-heavy crude oil and is estimated to reach maximum output of approximately 400,000–480,000 b/d in 2016. Carabobo Project 3 is one of several projects from the Orinoco Belt, which has an estimated 500 billion barrels of crude.

<http://finance.yahoo.com/news/Chevron-Sees-Carabobo-Oil-in-zacks-3061196965.html?x=0&.v=1>

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## **Natural Gas**

Nothing to report.

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## **Other News**

Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices			
October 6, 2011			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	80.66	83.01	83.66
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.63	3.88	3.51

Source: Reuters

## Energy Notes

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### Operators Shut Off Feed at Marshall Gas Plant in Texas Due to Lost ID Fan October 5

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=160171>

### SBI Energy Report Says Shale Gas Market to Triple to 12.6 TcF by 2020, Leading to More Midstream Investment

<http://www.hydrocarbonprocessing.com/Article/2912120/Latest-News/Shale-gas-market-to-triple-by-2020-lead-to-more-midstream-investment-report.html>

<http://www.sbireports.com/Shale-Processing-Equipment-6284008/>

### ConEdison Solutions/Viridity Energy Plan New Energy Demand Response System

<http://finance.yahoo.com/news/ConEdison-Solutions-Viridity-iw-156456747.html?x=0>

## Links

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### *This Week in Petroleum* from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

### *Weekly Petroleum Status Report* from EIA

[http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EDT every Wednesday.

### *Natural Gas Weekly Update* from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EDT 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. EDT. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

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

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