



# ENERGY ASSURANCE DAILY

Tuesday Evening, December 23, 2014

## *Electricity*

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### **Fire at Substation Knocks Out Power to Nearly 20,000 SCE Customers in California December 22**

A fire at a substation in San Bernardino knocked out power to 19,219 Southern California Edison (SCE) customers on Mondays. Fire crews responded to the scene of the fire and there were no immediate reports of injuries, officials said. The source of the fire was under investigation. By 3:49 a.m. PST Tuesday, power was restored to all but 10 customers, officials said.

<http://www.nbclosangeles.com/news/local/16000-Without-Power-in-San-Bernardino-286618751.html>  
<https://twitter.com/SCE>

### **Dominion's 925 MW North Anna Nuclear Unit 1 in Virginia Shut December 22**

The unit shut from full power due to a reactor coolant system pressure boundary leak.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>  
<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2014/20141223en.html>

### **Update: Entergy's 858 MW Nuclear Unit 2 in Arkansas at Full Power by December 23**

On the morning of December 22 the unit was operating at 87 percent, up from 52 percent on December 21. The unit was operating at full power on December 20.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

## *Petroleum*

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### **ExxonMobil Reports Boiler Shut at Its 560,500 b/d Baytown, Texas Refinery December 22**

ExxonMobil reported the boiler was shut at its Baytown refinery and listed a fluid catalytic cracking unit as a source of emissions, according to a filing with the Texas Commission on Environmental Quality. The company said there was minimal impact to production and expects to meet contractual commitments.

Reuters, 16:31 December 22, 2014

### **Phillips 66 Reports Emissions at Its 336,000 b/d Wood River, Illinois Refinery December 23**

Reuters, 4:13 December 23, 2014

## *Natural Gas*

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### **Dominion Reports Its Maxwell Station in West Virginia Shut Due to Compressor Maintenance December 22**

Dominion Transmission's (DTI) Maxwell Station was out of service Monday for compressor maintenance. Due to elevated field pressures, all field compression in bubble 4401 were shut-in immediately. Delivery nominations during this period from POD 3 will be kept whole by DTI.

[https://escript.dom.com/jsp/info\\_post.jsp?&company=dti#](https://escript.dom.com/jsp/info_post.jsp?&company=dti#)

## **ExxonMobil Reports Unit Shut at Its 65 MMcf/d Dollarhide Gas Plant in Texas December 22**

ExxonMobil reported the WAK-3 unit shut down to replace a water pump. All available flowing wells were shut in to reduce and mitigate emissions.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=207758>

## **Dominion South Next-Day Gas Falls below \$1, Lowest Since 2001 – Traders**

Average next-day natural gas prices at the Dominion South hub in southwest Pennsylvania fell below \$1 per million British thermal units (MMBtu) on the Intercontinental Exchange on Tuesday, the lowest since at least 2001, according to traders. The next-day Dominion South contract lost about 30 cents to average 93 cents in morning trade. Traders said the price dropped because demand for gas this week was low due to weak industrial demand during the Christmas/New Year's holiday week and weak residential and commercial heating demand due to a lack of extreme cold weather. They also noted that production of gas, especially in the Marcellus Shale Basin in Pennsylvania, where the Dominion South hub is located, was near record levels and there were still not enough pipes to remove all the gas that can be produced.

Reuters, 10:44 December 23, 2014

## **Other News**

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Nothing to report.

## **International News**

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### **Libya Fighting Spreads to Mellitah Oil Port**

Fighting between Libya's competing governments has spread to a third oil port, curbing gas exports to Italy and cutting crude production to less than needed to cover the North African country's own domestic requirements, officials said. Es Sider and Ras Lanuf with their connected oil and gas field have stopped functioning, lowering oil output by an estimated 300,000 b/d from the 1.4 million b/d before last summer. In a new front, fighting spread west of Tripoli close to the oil and gas port of Mellitah, operated by the National Oil Corp (NOC) and Italy's ENI.

[http://www.rigzone.com/news/oil\\_gas/a/136480/Libya\\_Fighting\\_Spreads\\_to\\_Third\\_Oil\\_Port\\_11\\_Killed\\_in\\_Benghazi#sthash.IxasnDKI.dpuf](http://www.rigzone.com/news/oil_gas/a/136480/Libya_Fighting_Spreads_to_Third_Oil_Port_11_Killed_in_Benghazi#sthash.IxasnDKI.dpuf)

## **Energy Prices**

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<b>U.S. Oil and Gas Prices</b>			
December 23, 2014			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	55.81	55.92	99.09
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.04	3.66	4.48

Source: Reuters

## 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 ET every Wednesday.

***Natural Gas Weekly Update*** from EIA

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

Updated after 2:00 PM ET every Thursday.

### **ENERGY ASSURANCE DAILY**

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

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