



# ENERGY ASSURANCE DAILY

Monday Evening, November 23, 2009

## **Electricity**

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### **Storm Knocks Out Power to About 72,000 Customers in Washington and Oregon over Weekend**

High winds from the storm downed trees and knocked out power lines in the area, cutting electricity to thousands of customers. Pacific Power reported about 43,000 customers and Portland General Electric reported about 18,000 customers lost power in Oregon. About 11,000 customers lost power in Washington.

<http://www.komonews.com/news/local/71055757.html>

[http://seattletimes.nwsources.com/html/localnews/2010330812\\_aporpoweroutages.html](http://seattletimes.nwsources.com/html/localnews/2010330812_aporpoweroutages.html)

### **California PUC Approves SCE's Planned Devers Palo Verde2 (DPV2) Transmission Project in California**

SCE plans a 128-mile, 500 kV transmission line from the Devers Substation to the Valley Substation in California. A portion of the line is expected to be in service in 2013.

[http://extsearch1.netl.doe.gov/search?output=xml\\_no\\_dtd&proxystylesheet=iser&client=iser&site=iser\\_documents&restrict=iser\\_documents&filter=0&q=Palo+Verde+Transmission&x=0&y=0](http://extsearch1.netl.doe.gov/search?output=xml_no_dtd&proxystylesheet=iser&client=iser&site=iser_documents&restrict=iser_documents&filter=0&q=Palo+Verde+Transmission&x=0&y=0)

### **Fire Reported in Switch-Gear Room at Scana Corp.'s 950 MW Summer Nuke Plant in South Carolina**

The plant was shut for a scheduled refueling when the fire occurred.

Bloomberg News, 13:00 November 23, 2009

### **Southern's 870 MW Hatch Nuke Unit 2 in Georgia Reduced to 60 Percent by November 22**

The Nuclear Regulatory Commission reported that on the morning of November 21 the unit was operating at full power. The unit was reduced on November 16 to perform fuel-reliability testing.

Bloomberg News, 08:14 November 23, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **Equipment Failure Reported at Luminant's 750 MW Martin Lake Coal-fired Unit 3 in Texas November 23**

The unit tripped early today during an attempted restart. The unit was shut on November 20 to fix a boiler tube leak.

Reuters, 12:06 November 23, 2009

### **FPL's 510 MW Point Beach Nuke Unit 1 in Wisconsin Reduced to 42 Percent by November 21**

The Nuclear Regulatory Commission reported that on the morning of November 20 the unit was operating at 74 percent. The unit was reduced by November 18 to clean grass off a screen which prevents debris from entering the circulating water system.

Reuters, 07:52 November 23, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **Update: PG&E's 404 MW Helms Hydro Unit 3 in California Returns to Service by November 20**

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

<http://www.caiso.com/unitstatus/data/unitstatus200911201515.html>

### **Update: Progress Energy's 900 MW Harris Nuke Unit 1 in North Carolina Ramped Up to 99 Percent by November 22**

The Nuclear Regulatory Commission reported that on the morning of November 21 the unit was operating at 77 percent. The unit was shut on November 15 following a 7,000 gallon oil leak.

<http://www.newsobserver.com/business/story/207065.html>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **Update: Reliant's 245 MW Coolwater Gas-fired Unit 3 in California Returns to Service by November 21**

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 120 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200911211515.html>

### **Update: LCRA's 445 MW Fayette Coal-fired Unit 3 in Texas Restarts November 20**

The unit was shut on November 17 to fix a superheat tube.

Reuters, 16:49 November 20, 2009

### **Update: SMUD's 102 MW Solano Wind Farm in California Returns to Service by November 20**

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

<http://www.caiso.com/unitstatus/data/unitstatus200911201515.html>

## ***Petroleum***

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### **Ultracracker Malfunction Reported at BP's 475,000 b/d Texas City, Texas Refinery November 20**

The cause of the malfunction is under investigation.

Reuters, 17:25 November 20, 2009

### **HDS Unit Shut at Valero's 340,000 b/d Corpus Christ Refinery November 20**

Inclement weather shut the hydrodesulfurization (hds) unit.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=132244>

### **Citgo Restarts FCCU at its 156,000 b/d Corpus Christi, Texas Refinery November 20**

The unit was shut after a power blip caused by lightning on November 19.

Reuters, 17:09 November 20, 2009

## ***Natural Gas***

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### **BCR Holdings Plans Bully Camp Gas Storage Facility in Louisiana**

The Bully Camp storage facility will consist of two salt caverns that can store about 15 Bcf of natural gas. BCR plans to break ground on the facility in 2010, and it is expected to be operational in 2013.

<http://www.dailycomet.com/article/20091122/ARTICLES/911219944/1214>

### **Exco Company's Gas Pipeline Explodes in Louisiana November 22**

This is the second DeSoto Parish explosion in just days. Desoto Sheriff Deputies responded to a gas well blow out near Grand Cane Wednesday morning. One worker died and another had serious injuries. Gas could be seen spewing from the well into the air for quite some time. Several families were evacuated.

<http://arklatexhomepage.com/content/fulltext/?cid=84711>

<http://www.shreveporttimes.com/article/20091122/NEWS01/91122007/Gas-pipeline-blows-in-DeSoto-no-one-hurt>

## Other News

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### North American Gem Commences Operation of its Coal Mine in Kentucky in Late October

North American Gem will produce 10,000 tons of coal per month, and will eventually increase production to 15,000 tons of coal per month.

[http://www.northamericangem.com/news/2009/commences\\_operation\\_of\\_nag\\_gem\\_mine1-whitley\\_county-kentucky.asp](http://www.northamericangem.com/news/2009/commences_operation_of_nag_gem_mine1-whitley_county-kentucky.asp)

## Energy Prices

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U.S. Oil and Gas Prices November 23, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	77.14	78.97	49.00
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.09	2.51	6.76

Source: Reuters

## Energy Notes

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### Equipment Problem Knocks Out Power to 10,000 Entergy Customers in Louisiana November 21

<http://www.wvl.com/10-000-Jefferson-residents-and-businesses-without-/5728795>

### Workers Cutting Pipe Causes Radiation Leak at Exelon's 786 MW Three Mile Island Nuke Unit 1 in Pennsylvania over Weekend, Contamination Posed No Threat to Public

<http://www.reuters.com/article/ELECTU/idUSN2326085720091123>

### PG&E to Give Guidance on Smart Meters after Customer Complaints in California

<http://www.nasdaq.com/asp/stock-market-news-story.aspx?storyid=200911192016dowjonesdjonline000812&title=pge-struggles-against-customer-anger-over-smart-meters>

### Accident Kills Worker at BP's Crude Facility in North Slope, Alaska November 18, OSHA to Investigate

[http://www.rigzone.com/news/article.asp?a\\_id=82688](http://www.rigzone.com/news/article.asp?a_id=82688)

### Problems that Led to May 3, 2.73 Million Gallon Gasoline Spill at Sinclair Oil's Storage Facility in Wyoming were Ongoing

[http://www.google.com/hostednews/ap/article/ALeqM5gTF7BITcT8E0gPyi\\_VufyQzo\\_rAD9C3A2O02](http://www.google.com/hostednews/ap/article/ALeqM5gTF7BITcT8E0gPyi_VufyQzo_rAD9C3A2O02)

### Flaring Reported at ExxonMobil's 567,000 b/d Baytown Refinery in Texas November 20

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=132322>

### Flaring Reported at BP's 460,000 b/d Texas City, Texas Refinery November 20

<http://online.wsj.com/article/BT-CO-20091120-713319.html>

### Equipment Failure at 290 MMcf/d Waha Gas Plant in Texas November 20

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=132324>

**Thermal Oxidizer Shut, Leads to Flaring at 150 MMcf/d Gulf Plains Gas Plant in Texas  
November 20**

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=132321>

**Flaring Reported at Sneed Booster Station in Texas November 20**

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=132320>

**Crude Production from Colombia Increased 13 Percent from 623,000 b/d in October 2008 to 704,000 b/d in October 2009 – National Hydrocarbons Agency**

Reuters, 18:12 November 20, 2009

**Newspaper Reports over 400 Oil Pipelines Vandalized in Two Years in Nigeria**

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=19501](http://www.downstreamtoday.com/news/article.aspx?a_id=19501)

## **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/ead.aspx>

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)