



# ENERGY ASSURANCE DAILY

Thursday Evening, December 06, 2007

## ***Electricity***

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### **Update: Washington State's Interstate-5 May Reopen Tonight, But Almost 30,000 Still Without Power December 6**

At least 50,000 customers, total, lost power in Washington State, based on available information. Now, that number is down to under 30,000, state officials say, and at least two lanes of Interstate-5 could reopen by this evening.

[http://seattlepi.nwsource.com/local/342512\\_freewayflood07.html](http://seattlepi.nwsource.com/local/342512_freewayflood07.html)

[http://www.wadisasternews.com/posted/1105/News\\_Release\\_9\\_Flood\\_Update.184977.pdf](http://www.wadisasternews.com/posted/1105/News_Release_9_Flood_Update.184977.pdf)

### **Update: 28,500 Oregon Customers Still Without Power December 6**

17,500 Pacific Power customers in Clatsop County and 11,000 Tillamook County customers are still in the dark, as of this afternoon. That total is down from 58,000, reported yesterday by Oregon's Governor Kulongoski.

<http://www.kptv.com/weathert/alert/14791881/detail.html>

[http://blog.oregonlive.com/breakingnews/2007/12/dispatches\\_from\\_the\\_storm\\_fron.html](http://blog.oregonlive.com/breakingnews/2007/12/dispatches_from_the_storm_fron.html)

<http://www.oregonlive.com/news/oregonian/index.ssf?/base/news/1196916919104200.xml&coll=7&thispage=5>

### **Update: 8,000 HECO Customers in Hawaii Still Without Power December 5**

Wind and rain cut power to more than 45,000 Hawaiian Electric Company customers yesterday. 8,000 remained out late last night.

<http://the.honoluluadvertiser.com/article/2007/Dec/05/br/br8047239615.html>

### **APS's 1,243 MW Palo Verde Nuke Unit 1 in Arizona Reduced to 73 Percent December 6**

The unit reduced power after a heater drain pump tripped offline. It should resume full output today, a spokesman said.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

Bloomberg News, 11:36 December 6, 2007

### **AmerGen's 619 MW Oyster Creek Nuke Unit in New Jersey Reduced to 83 Percent December 6**

The unit reduced output after a water leak in the condenser system.

Bloomberg News, 11:36 December 6, 2007

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

### **Luminant's 593 MW Big Brown Coal-fired Unit 2 in Texas Shut December 5**

According to a filing with state regulators, the unit tripped offline after a ground in the ESP. Workers will repair the ESP and restart the generator. The company expected the unit back online yesterday or today.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100922>

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100927>

Reuters, 8:18 December 6, 2007

### **OPG's 490 MW Nanticoke Coal-fired Unit 8 in Ontario Shut December 6**

Reuters, 8:41 December 6, 2007

### **PG&E's 1,087 MW Diablo Canyon Nuke Unit 1 in California at Full Power December 6**

According to the Nuclear Regulatory Commission, the unit was operating at 25 percent on December 5.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

## **PG&E's 1,087 MW Diablo Canyon Nuke Unit 2 in California Ramped Up to 55 Percent December 6**

According to the Nuclear Regulatory Commission, the unit was operating at 25 percent on December 5. Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

## **Update: FirstEnergy to Restart 1,235 MW Perry Nuke Unit 1 in Ohio December 6**

The unit shut automatically November 29 after trouble with the feedwater system level control. The Nuclear Regulatory Commission investigated the event, and FirstEnergy said the unit should be back today. A news source gave no details of NRC's investigation.

Reuters, 9:12 December 6, 2007

## **Update: OPG's 494 MW Lambton Coal-fired Unit 3 in Ontario Back in Service December 6**

The unit shut October 3 for unknown reasons.

Reuters, 8:39 December 6, 2007

## **Allegheny Starts up SVC: Says it Will Improve Reliability along 500 kV Black Oak-Bedington Transmission Line in Pennsylvania December 5**

Allegheny Energy brought online the nation's largest Static VAR Compensator (SVC), the company said today, to improve reliability along its heavily-trafficked 500 kV Black Oak-Bedington, Pennsylvania Transmission Line. The SVC should allow the line—part of the PJM Interconnection—to swiftly change reactive power levels and better control voltage.

[http://www.businesswire.com/portal/site/alleghenyenergy/index.jsp?epi-content=GENERIC&newsId=20071205006044&ndmHsc=v2\\*A116765640000\\*B1196983451000\\*C4102491599000\\*DgroupByDate\\*J2\\*N1002131&newsLang=en&beanID=1989900650&viewID=news\\_view](http://www.businesswire.com/portal/site/alleghenyenergy/index.jsp?epi-content=GENERIC&newsId=20071205006044&ndmHsc=v2*A116765640000*B1196983451000*C4102491599000*DgroupByDate*J2*N1002131&newsLang=en&beanID=1989900650&viewID=news_view)

## ***Petroleum***

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### **Flaring at Chevron's 270,000 b/d El Segundo, California Refinery December 6**

According to a filing with state regulators, Chevron flared sulfur dioxide for 15 seconds this morning. Bloomberg, 5:48 December 6, 2007

### **Total Plans Work, Flaring at 240,000 b/d Port Arthur, Texas Refinery December 4-18**

According to a filing with state regulators, Total may depressure unit 822 at the refinery to conduct maintenance on a charge pump. The work would stretch from December 4 to December 18, and cause flaring.

Bloomberg, 11:55 December 6, 2007

### **Total Plans Flaring at 240,000 b/d Port Arthur, Texas Refinery December 5**

According to a filing with state regulators, repairs to Units 807 and 835 yesterday and today might overwhelm the refinery, causing flaring.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100865>

### **Valero Reports Upset at 195,000 b/d Paulsboro, New Jersey Refinery**

According to a filing with state regulators, the "sulfur plant upset" is not an emergency, and should be repaired soon. Bloomberg, 10:31 December 6, 2007

### **Kinder Morgan Shuts 3,500 b/d Crude Pipeline in California December 5**

Kinder Morgan spilled an undisclosed amount of oily water during testing last night, and shut its five-mile, 3,500 b/d pipeline for repairs. The company said it leaked no oil. The downed pipeline transports oil from a fuel terminal in Carson, California to Alon's Paramount Refinery.

Bloomberg, 11:26 December 6, 2007

## **Update: BP to Restart Several Units at 460,000 b/d Texas City, Texas Refinery December 5**

BP hoped to restart a fluid catalytic cracker (FCC) Wednesday, out since before Hurricane Rita in September, 2005. The company revamped the FCC, along with much of the Texas City refinery, after a March, 2005 explosion at the facility. Separately at Texas City, BP restarted a reformer and distillate desulfurization unit Tuesday, and an ultracracker on Wednesday. Power failure downed those units early this week.

<http://www.platts.com/Oil/News/7748789.xml?p=Oil/News&sub=Oil>

## **Despite Disruptions, Ecuador Will Meet OPEC Crude Quota—Oil Minister**

Protests shut in 103,268 barrels of Petroecuador crude production last week, but Ecuador will still meet its 520,000 b/d quota, the nation's oil minister said today. Protestors in Orellana province slowed production last week as they implored officials to hike lagging infrastructure spending. Government-backed troops, assigned to guard the oil facilities, slowed the protests over the weekend. Crude output has returned to normal.

Reuters, 10:45 December 6, 2007

## **Natural Gas**

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Nothing to report.

## **Other News**

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### **Biofuels-Mead Shuts 25 Million Gallon/Year, Nebraska Ethanol Plant, Declares Bankruptcy November 30**

Biofuels-Mead filed for bankruptcy Friday, and its Mead, Nebraska ethanol plant is closed indefinitely, sources said. A boiler explosion reduced the plant to about half capacity earlier this year, a familiar source said, and the facility never got back on its feet. The plant ran on a gas extracted from cow manure.

Reuters, 16:42 December 5, 2007

## **Energy Prices**

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<b>U.S. Oil and Gas Prices</b>			
December 6, 2007			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	89.24	90.93	62.43
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	7.04	7.51	7.32
\$/Million Btu			

Source: Reuters

## **Energy Notes**

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### **Update: Murray Energy's West Ridge, Utah Coal Mine Reopens after 2-day Shutdown December 4**

<http://www.platts.com/Coal/News/6639183.xml?p=Coal/News&sub=Coal>

### **Live Oaks Plans 600 MW Gas-fired Power Plant in Florida—to Break Ground in 2008, Finish by 2012, Company Says**

[http://www.jacksonville.com/tu-online/stories/120507/geo\\_222867179.shtml](http://www.jacksonville.com/tu-online/stories/120507/geo_222867179.shtml)

**Dynamotive to Build 12 Million Gallon/Year Liquid Biofuel Plant in Missouri—Says it Will Refine Wood Scraps into Fuel**

<http://www.ohio.com/news/ap?articleID=267176>

**South Dakota Landowners Fear Leaks as TransCanada Seeks Approval for 591,000 b/d Crude Pipeline from Alberta, Canada to Cushing, Oklahoma**

<http://www.argusleader.com/apps/pbcs.dll/article?AID=2007712040327>

**Update: Pemex Controls Fire at Kab-121 Well in Gulf of Mexico, Hopes to Complete Platform Work in a Month**

[http://www.rigzone.com/news/article.asp?a\\_id=53685](http://www.rigzone.com/news/article.asp?a_id=53685)

**Update: Niger Delta Unrest, Oilfield Problems Shut in 900,000 b/d of Nigeria Crude Production**

Bloomberg, 12:06 December 6, 2007

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## 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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