



# ENERGY ASSURANCE DAILY

Tuesday Evening, December 04, 2007

## ***Electricity***

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### **Wind Storm Knocks Out Power to 30,000 PECO Energy Customers in Pennsylvania, December 3**

PECO announced that it had restored all but 3,000 customers who lost power on Monday when a storm with winds as high as 60 mph hit.

[http://www.philly.com/philly/news/20071204\\_30\\_000\\_lose\\_power\\_as\\_winds\\_whip.html](http://www.philly.com/philly/news/20071204_30_000_lose_power_as_winds_whip.html)

### **PG&E's 1,087 MW Diablo Canyon Nuke Unit 2 in California Reduced to 52 Percent December 4**

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on December 3. Information derived from NRC Power Reactor Status Reports:

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

### **AEP's 1,300 MW Rockport Coal-fired Unit in Indiana Shut December 4**

Reuters, 10:28 December 4, 2007

### **Duke's 1,300 MW Zimmer Coal-fired Unit in Ohio Shut December 4**

Reuters, 10:28 December 4, 2007

### **AES's 681 MW Somerset Coal-fired Power Plant in New York Shut December 4—Traders**

The plant shut for a tube leak December 4, according to traders. It should be online in a few days, they said.

Reuters, 10:01 December 4, 2007

### **Dominion's 584 MW Kincaid Coal-fired Unit in Illinois Shut December 4**

Reuters, 10:28 December 4, 2007

### **InterGen's 322 MW La Rosita Gas-fired Unit 2 in Mexico Shut December 3**

<http://www.caiso.com/unitstatus/data/unitstatus200712031515.html>

### **OPG's 494 MW Lambton Coal-fired Unit 1 in Ontario Shut December 4**

Reuters, 7:55 December 4, 2007

### **Dominion's 810 MW Surry Nuke Unit 1 in Virginia at Full Power December 4**

According to the Nuclear Regulatory Commission, the unit was operating at 75 percent on December 3. Information derived from NRC Power Reactor Status Reports:

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

### **LCRA to Restart 445 MW Fayette Coal-fired Unit 3 in Texas December 4**

Lower Colorado River Authority shut the unit December 2 to fix a boiler tube leak and replace a pump. It should be back online today, the company said.

Reuters, 7:29 December 4, 2007

### **Update: OPG's 490 MW Nanticoke Coal-fired Unit 2 in Ontario Back Online December 4**

The unit shut yesterday for work.

Reuters, 7:56 December 4, 2007

## **MDL, GE Receive State Air Permit for Proposed 630 MW Cash Creek IGCC Power Plant in Kentucky November 30**

Pending further approval, the integrated gasification combined cycle (IGCC) power plant should open in 2011 or 2012, a company spokesman said. Construction is anticipated to get underway next year. The project is jointly run by MDL Holdings and GE Energy Financial Services.

[http://pepei.pennnet.com/display\\_article/313590/6/ARTCL/Display/none/1/Kentucky-advanced-coal-project-obtains-air-permit/](http://pepei.pennnet.com/display_article/313590/6/ARTCL/Display/none/1/Kentucky-advanced-coal-project-obtains-air-permit/)

<http://www.reuters.com/article/companyNewsAndPR/idUSN3033537620071130>

## ***Petroleum***

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### **Flint Hills Shuts SRU at 288,126 b/d Corpus Christi, Texas Refinery December 3**

The company shut the sulfur recovery unit to fix a waste heat boiler.

Bloomberg, 12:56 December 4, 2007

### **Update: Alon to Slow 70,000 b/d Crude Unit at Big Spring, Texas Refinery December 4**

Alon will reduce the unit at 50,000 b/d for one day, a spokesman said, to fix a leak in the propane exchanger cooler.

Reuters, 10:09 December 4, 2007

### **Update: BP to Restart Ultracracker at 417,000 b/d Texas City, Texas Refinery December 4**

Power trouble shut the unit December 2, the company said.

Reuters, 2:11 December 4, 2007

### **StatoilHydro Drilling Rig Catches Fire at 160,000 b/d Troll Field in Norway December 4**

The rig was not connected to the well, and did not slow production, the company said.

Reuters, 10:26 December 4, 2007

### **DOE Plans Underground Oil Storage in Mississippi Plans to Use River Water to Create Oil Storage in Richton Salt Dome**

The Department of Energy plans to extract 50 million gallons of water/day from the Leaf or Pascagoula Rivers, and use the water to prepare the Richton Salt Dome for use as an underground oil storage facility. Once prepared, the Richton Dome would hold 160 million barrels of crude. The project is expected to take five years to complete preparations and fill; if approved, work could begin in 2008.

<http://www.clarionledger.com/apps/pbcs.dll/article?AID=/20071202/NEWS/71202005>

### **Pirates Kill One ExxonMobil Oil Worker, Injure Another in Nigeria December 4**

Politically-inspired attacks are growing less common in Nigeria, thanks largely to new leadership, but pirates and robbers continue to assault ships operating in the Niger Delta.

[http://www.rigzone.com/news/article.asp?a\\_id=53589](http://www.rigzone.com/news/article.asp?a_id=53589)

## ***Natural Gas***

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### **El Paso Proposes 680-mile, 1.2 Bcf/d Natural Gas Ruby Pipeline December 3**

El Paso filed a right of way application Monday with the U.S. Department of the Interior's Bureau of Land Management (BLM) to build the pipeline, the company said. If approved, the 42-inch Ruby Pipeline would link the Opal Hub in Wyoming to the Malin, Oregon interconnect, delivering Rockies' gas to West Coast consumers. It would be expandable to 2 Bcf/d.

<http://investor.elpaso.com/phoenix.zhtml?c=97166&p=irol-newsArticle&ID=1083561&highlight=>

### **Williams Files for 142,000 Dth/d Expansion of Transco Natural Gas Pipeline December 4**

Williams filed with the Federal Energy Regulatory Commission to expand its Transco natural gas pipeline system in Pennsylvania and New Jersey, the company said December 4. If approved, the build will add 40,000 dth/d by November, 2008, and another 102,000 dth/d by November, 2009.

<http://biz.yahoo.com/prnews/071204/latu068.html?v=101>

### November Natural Gas Storage Balloons to 17-year High

Natural gas storage topped 3.5 trillion cubic feet at November's end. That is the highest total since 1990, a news source said.

[http://www.energyintel.com/PublicationHomePage.asp?publication\\_id=9](http://www.energyintel.com/PublicationHomePage.asp?publication_id=9)

### Flaring at Eustace Gas Plant in Texas December 3

According to a filing with state regulators, a compressor recycle valve malfunctioned yesterday, causing flaring. The company defrosted the valve and returned the compressor to service.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&ta>

### Project Costs May Slow Global LNG Supply Growth through 2015—Analysts

High project costs might derail potential LNG investments, analysts said. As a result, supplies could dwindle and prices may rise.

Bloomberg, 23:35 December 3, 2007

## Other News

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### NRC Approves NFS's Bid to Hold More Uranium at Erwin, Tennessee Nuclear Plant November 23

The Nuclear Regulatory Commission approved Nuclear Fuel Services' proposal to store more uranium at its Erwin, Tennessee facility, despite a near-fatal spill at the plant last year. In March, 2006, NFS spilled nine gallons of highly enriched uranium at the plant. According to NFS, the review of the incident by the NRC "found that all necessary safeguards were in place for safe operations."

<http://www.tennessean.com/apps/pbcs.dll/article?AID=/20071202/NEWS02/712020388>

## Energy Prices

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U.S. Oil and Gas Prices			
December 4, 2007			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	87.98	95.15	62.39
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	7.29	7.53	7.84

Source: Reuters

## Energy Notes

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### Winds Knock Out Power to 17,000 DTE Customers in Michigan—8,000 Still in the Dark December 3

<http://www.detnews.com/apps/pbcs.dll/article?AID=/20071203/UPDATE/712030426/1361>

### Snow Knocks Out Power to 23,000-plus NB Power Customers in New Brunswick, Canada December 4

<http://www.cbc.ca/canada/new-brunswick/story/2007/12/04/nb-snow.html>

### Heavy Snow, High Winds Down Power Lines, Cut Electricity to 12,000 Hydro One Customers in Ontario, Canada December 2—2,300 Still Out December 3

<http://torontosun.com/News/Canada/2007/12/04/4706406-sun.html>

**Flaring at 160 MMcf/d Goldsmith Natural Gas Plant December 3**

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=100810>

**TG Power Plans 32-48 MW, \$125 Million Geothermal Plant in Idaho**

[http://www.ktvn.com/Global/story.asp?S=7434739&nav=menu549\\_2](http://www.ktvn.com/Global/story.asp?S=7434739&nav=menu549_2)

**Oklahoma Rig Count Hits Record-High 203 amid High Prices, Innovation in Gas Extraction November 30**

[http://www.rigzone.com/news/article.asp?a\\_id=53534](http://www.rigzone.com/news/article.asp?a_id=53534)

**OPEC Quota Hike Would Signal it Seeks to Curb Crude Prices, Delegate Says**

Reuters, 12:51 December 4, 2007

**Iraq Oil Exports at 2 Million b/d, Should be Stable through Month, Oil Minister**

Reuters, 8:31 December 4, 2007

**Global Crude Demand to Rise 1.3 Million b/d in 2008, OPEC Forecast**

Reuters, 8:09 December 4, 2007

**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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