



# ENERGY ASSURANCE DAILY

Thursday Evening, November 01, 2007

## **Electricity**

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### **Update: Davis-Besse Manager Convicted in Nuclear Plant Leak Cover-Up in Ohio**

A 2001 acid leak at FirstEnergy's Davis-Besse Nuclear Plant in Ohio nearly destroyed the reactor's steel cap, according to prosecutors. They said that David Geisen, then-engineering design manager at Davis-Besse, falsely told NRC officials the spot had been inspected. FirstEnergy paid \$28 million in fines last year. The NRC has since stepped up inspection procedures.

<http://www.msnbc.msn.com/id/21550374/>

### **Constellation Energy Considers Additional 520 MW of Gas-fired Power in Maryland**

Constellation's CEO said the capacity would be added at existing or already-permitted sites. The company is also planning to increase capacity at its Nine Mile Point nuclear plant in New York by 105 MW and restore 178 MW of retired generation in Maryland.

<http://www.platts.com/Natural%20Gas/News/6556597.xml?p=Natural%20Gas/News&sub=Natural%20Gas>

### **PPL's 1,105 MW Susquehanna Nuke Unit 1 in Pennsylvania Ramped Up to 77 Percent November 1**

According to the Nuclear Regulatory Commission, the unit was operating at 36 percent on October 31. It shut October 13 to decrease friction between control rods and fuel bundles.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071031ps.html>

Reuters, 06:51 November 1, 2007

### **Progress Energy's 834 MW Crystal River Nuke Unit 3 in Florida at Full Power November 1**

According to the Nuclear Regulatory Commission, the unit was operating at 65 percent on October 31. The unit was reduced on October 30 to repair condensate pump circuitry.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071031ps.html>

### **Southern's 870 MW Hatch Nuke Unit 2 in Georgia Reduced to 45 Percent November 1**

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on October 31. It was shut for condenser maintenance.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071031ps.html>

Bloomberg, 11:39 November 1, 2007

### **Update: Exelon's 1,163 MW Byron Nuke Unit 1 in Illinois Ramped Up to 53 Percent November 1**

According to the Nuclear Regulatory Commission, the unit was operating at 8 percent on October 31. It shut October 19<sup>th</sup> to replace leaking water pipes.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071031ps.html>

Reuters, 15:22 October 31, 2007

## **Update: Exelon's 1,131 MW Byron Nuke Unit 2 in Illinois Ramped Up to 55 Percent November 1**

According to the Nuclear Regulatory Commission, the unit was operating at 18 percent on October 31. It shut October 19<sup>th</sup> to replace leaking water pipes.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071031ps.html>

Reuters, 15:22 October 31, 2007

## **FPL's 565 MW Duane Arnold Nuke Unit in Iowa Reduced to 58 Percent November 1**

According to the Nuclear Regulatory Commission, the unit was operating at 98 percent on October 31. FPL reduced the unit to fix a feed pump line, but ramped it up to 70 percent by this morning, a plant official said.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071031ps.html>

Bloomberg, 10:02 November 1, 2007

## **Update: Sempra's 610 MW Termoelectrica Gas-fired Unit 1 in Mexico Restored October 31**

According to a report released by the California Independent Service Operator, the unit was shut on October 30.

<http://www.caiso.com/unitstatus/data/unitstatus200710311515.html>

## **AEP's 528 MW Coal-fired Welsh Unit 3 in Texas Came Back Online November 1**

Reuters, 07:47 November 1, 2007

## **TransAlta's 280 MW Sundance Coal-fired Unit 2 in Alberta Shut November 1**

The unit shut for unknown reasons.

Reuters, 07:47 November 1, 2007

## ***Petroleum***

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### **Dixie's 12-inch Propane Pipeline Explodes in Mississippi November 1**

According to state responders, the blast occurred at 10:30 this morning in Clarke County, killing two people and injuring four. It is unclear how, or if, the explosion impacted capacity.

<http://www.sunherald.com/306/story/177867.html>

### **Crude Reserves at Two-Year Low—Price Hits Record High October 31**

U.S. crude inventories sank to 312.7 million barrels—a 3.89 million barrel drop—countering predictions of an increase, and driving crude prices past \$96 a barrel.

Bloomberg, 07:15 November 1, 2007

### **Marathon to Expand its 100,000 b/d Detroit, Michigan Refinery**

The company said it expects to add 15,000 b/d of crude oil refining capacity, raising total capacity to 115,000 b/d. When complete, the refinery will be able to process an additional 80,000 b/d of heavy oils, such as Canadian bitumen blends. Construction should start late this year or early next.

<http://www.marathon.com/News/Press%5FReleases/Press%5FRelease/?id=1070488>

### **Update: Hydrocracker Repairs at ExxonMobil's 60,000 b/d Billings, Montana Refinery Could Take Weeks**

A fire shut the hydrocracker October 17, and the refinery has since run at reduced rates, a company spokesman said. There is no exact timetable for the unit's return.

Reuters, 09:28 November 1, 2007

### **Update: BP Files for Stricter Air Permit at 405,000 b/d Whiting Refinery in Indiana November 1**

According to a press release, the company expects to increase output and reduce emissions when its modernization expansion is completed in 2011. It aims to add 1.7 million gallons per day in gasoline and diesel production.

<http://www.bp.com/genericarticle.do?categoryId=2012968&contentId=7038004>

### **Update: Mexico's Coatzacoalcos Oil Port Remains Closed—Others Back Running**

Rain and wind shut Coatzacoalcos, Cayo Arcas and Dos Bocas ports on Sunday. Only Coatzacoalcos is still offline.  
Reuters, 10:51 November 31, 2007

### **OPEC Stops Production Cuts November 1 in Response to Record Prices**

OPEC decided last month to add 500,000 b/d to the global market, starting today. An Oil Movements analyst, however, estimated Thursday that the addition would be closer to 180,000 b/d, noting a glut of oilfield shutdowns in the United Arab Emirates. Others said even the full boost would do little, totaling lower than 1% of world supply.

[http://www.rigzone.com/news/article.asp?a\\_id=52294](http://www.rigzone.com/news/article.asp?a_id=52294)

Reuters, 11:40 November 1, 2007

### **Update: Petrobras' 65,000 b/d P-25 Platform in Brazil Back Up October 27**

The platform shut October 16 to fix a drill pipe riser.

[http://www.rigzone.com/news/article.asp?a\\_id=52258](http://www.rigzone.com/news/article.asp?a_id=52258)

### **Angola's Rosa Oilfield Starts Production at 90,000 b/d**

Officials expect the field to produce 145,000 b/d at its peak.

Reuters, 06:41 November 1, 2007

## **Natural Gas**

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### **Chesapeake Energy Corp. Starts Natural Gas Production at Property on the Dallas/Fort Worth International Airport in Texas—Estimates 1 Tcfe in Reserves**

Chesapeake said it is producing about 30 MMcfe/d at 11 wells.

<http://intelligencepress.com/>

### **Kern River Launches Open Season for Gas Delivery to Utah, Nevada, and California**

The 200,000 to 500,000 dekatherm per day expansion would be ready in November, 2010.

<http://www.kernrivergas.com/InternetPortal/DesktopModules/ViewAnnouncements.aspx?MID=321&itemId=274>

### **Update: Williams Ends Open Season for Rockies Connector Pipeline**

The company announced support for a 250 mile, 688,000 dekatherms per day pipeline, connecting the Rockies to Northeast consumers.

[http://www.downstreamtoday.com/News/Articles/200710/Williams\\_Rockies\\_Connector\\_Open\\_Season\\_6827.aspx](http://www.downstreamtoday.com/News/Articles/200710/Williams_Rockies_Connector_Open_Season_6827.aspx)

## **Other News**

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Nothing to report.

## **Energy Prices**

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| <b>U.S. Oil and Gas Prices</b>                                       |              |                 |                 |
|--|--------------|-----------------|-----------------|
| November 1, 2007   |              |                 |                 |
|  | <b>Today</b> | <b>Week Ago</b> | <b>Year Ago</b> |
| <b>CRUDE OIL</b><br><b>West Texas Intermediate U.S.</b><br>\$/Barrel | 93.53        | 92.09           | 58.64           |
| <b>NATURAL GAS</b><br><b>Henry Hub</b><br>\$/Million Btu             | 7.09         | 6.49            | 7.15            |

Source: Reuters

## Energy Notes

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**Update: NRC to Investigate Cause of Past Fires at Entergy's Nuclear One in Arkansas**  
<http://www.platts.com/Nuclear/News/7721434.xml?p=Nuclear/News&sub=Nuclear>

**Sunray Compressor Station in Texas Reports Emissions—Says it Reduced Pressure to Close a Relief Valve October 31**  
<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99489>

**Richardson 6-inch Natural Gas Pipeline in Texas Ruptures, Reroutes Gas October 30**  
<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=99490>

**Venezuelan Oil Minister: Oil Prices an Upshot of Speculation, not Production, so OPEC Need Not Meet**  
Reuters, 12:19 November 1, 2007

**Natural Gas Stocks Increased 66 Bcf in Week Ending October 26, Topping Prediction of 58 Bcf**  
Reuters, 09:30 November 1, 2007

**Tropical Storm Noel Expected to Miss Most of Florida, Cause Limited Damage**  
Reuters, 10:21 November 1, 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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*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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