



# ENERGY ASSURANCE DAILY

Thursday Evening, February 26, 2009

## ***Electricity***

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### **Pepco Holdings Plans New Transmission Line from Virginia to New Jersey**

Pepco says that the line is needed to prevent the risk of blackouts in the future. Pepco expects to begin construction for the project, the Mid-Atlantic Power Pathway, by this year. The line is expected to be in service by 2013.

<http://finance.yahoo.com/news/Pepco-seeks-approval-for-apf-14477624.html>

### **Toshiba to Build to Two 1,400 MW Nuclear Power Plants in Texas**

Toshiba signed an agreement to build one plant for NRG Energy and another for CPS Energy in South Texas. Each plant has a planned capacity of 1,400 MW and is expected to begin operations in 2016 and 2017.

<http://www.chicagotribune.com/business/sns-ap-as-japan-us-nuclear-plants,0,5951626.story>

[http://www.google.com/hostednews/afp/article/ALeqM5gEyExTpcGdoxqzbf4OTOIT50\\_LRQ](http://www.google.com/hostednews/afp/article/ALeqM5gEyExTpcGdoxqzbf4OTOIT50_LRQ)

### **Construction Begins at FPL's Desoto Next Generation Solar Energy Center in Florida**

The facility will generate 75 MW of solar energy once it is fully operational in 2010.

<http://finance.yahoo.com/news/FPL-to-Power-Sunshine-State-bw-14481851.html>

### **New York ISO Reports Wind Power Output Capacity at 1,000 MW**

At 6:00 PM EST on February 19, the combined total output of all wind plants in the state reached 1,000 MW. Wind provided close to 5 percent of the 21,000 MW of the total demand at the time.

[http://www.nyiso.com/public/webdocs/newsroom/press\\_releases/2009/NYISO\\_Marks\\_Wind\\_Power\\_Milestone\\_02262009.pdf](http://www.nyiso.com/public/webdocs/newsroom/press_releases/2009/NYISO_Marks_Wind_Power_Milestone_02262009.pdf)

### **Bruce Power's 795 MW Bruce Nuke Unit 8 in Ontario Shut February 25**

The unit went offline Wednesday afternoon when the turbine tripped, and returned to service Wednesday night.

Reuters, 07:48 February 26, 2009

### **Exelon's 619 MW Oyster Creek Nuke Unit in New Jersey Reduced to 20 Percent by February 26**

Electricity traders guessed that Exelon was preparing to shut the unit to install a new main power transformer to replace one damaged by a fire on February 1. The plant had resumed to 60 percent of operating capacity on February 3 after the fire. A company spokesman could not confirm when the unit would shut to replace the fire-damaged transformer due to competitive reasons.

Reuters, 07:25 February 26, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

### **OPG's 490 MW Nanticoke Coal-fired Unit 7 in Ontario Shut on February 25**

The unit was shut for short work. Electricity traders guessed the unit would be restart within a week.

Reuters, 09:24 February 26, 2009

[http://reports.ieso.ca/public/GenOutputCapability/PUB\\_GenOutputCapability\\_20090225.xml](http://reports.ieso.ca/public/GenOutputCapability/PUB_GenOutputCapability_20090225.xml)

### **Luminant's 750 MW Martin Lake Coal-fired Unit 1 to Return to Service February 26**

The unit was shut by February 23 for boiler tube leak repairs.

Reuters, 08:01 February 26, 2009

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=120502>

## **AEP's 675 MW Pirkey Coal-fired Unit 1 in Texas Returns to Service February 26**

The unit was shut by February 22 to repair an electrical fault.

Reuters, 09:55 February 26, 2009

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=120618>

## **Update: Constellation's 565 MW Nine Mile Point Nuke Unit 1 in New York at Full Power by February 26**

The unit was reduced to about 45 percent of capacity by early Wednesday to fix a condenser leak.

Reuters, 07:17 February 26, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

## ***Petroleum***

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### **U.S. Department of Interior Secretary Reverses Oil Shale Leases for Development in Colorado, Utah, and Wyoming**

The Bush Administration had offered the leases for oil shale development and demonstration projects for 1.9 million acres of federal land between the three states.

<http://www.latimes.com/news/nationworld/nation/wire/sns-ap-oil-shale-salazar.1,3540507.story>

### **SRU at Citgo's 156,000 b/d Corpus Christi, Texas Refinery Shut February 25**

The unit shut due to a snag.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=120612>

### **Catalytic Cracker Shut at Murphy's 125,000 b/d Meraux, Louisiana Refinery February 25**

The unit was shut after a brief upset. According to a company spokesman, the unit was not damaged and is currently being prepared to restart.

Bloomberg News, 17:25 February 25, 2009

### **Petroecuador's 130,000 b/d OCP Crude Pipeline Shut February 25**

The pipeline was shut Wednesday morning after the line was ruptured, but the line administrator said there are enough crude stocks to cover the company's February export commitments. Petroecuador expects the pipeline to resume operations in five days. The pipeline carries heavy crude to the Pacific coast.

Reuters, 09:29 February 26, 2009

<http://uk.reuters.com/article/bondsNews/idUKN2549268020090225?sp=true>

## ***Natural Gas***

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### **Update: DCP Midstream Restarts Gas Processing Complex in East Texas**

The facility was shut on February 11 due to a fire caused by a third-party underground pipeline rupture. The complex consists of five natural gas processing plants with an approximate processing capacity of 780 MMcf/d.

[http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=ind\\_focus.story&STORY=/www/story/02-25-2009/0004978833&EDATE=](http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=ind_focus.story&STORY=/www/story/02-25-2009/0004978833&EDATE=)

### **160 MMcf/d Goldsmith Gas Plant in Texas Shut February 26**

The plant shut to replace the SRU catalyst beds.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=120497>

### **Islander East Cancels Plans for 24-inch Gas Pipeline from Connecticut to New York**

Islander East has withdrawn its appeal to overturn Connecticut's denial of permits for the project.

<http://www.courant.com/news/local/statewire/hc-ap-ct-islandereastfeb26.0,3126613.story>

## Other News

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### U.S. House of Representatives Subcommittee on Energy and Environment Debate Proposed Implementation of Federal Renewable Electricity Standard February 26

Dr. Gruenspecht, acting administrator of the Energy Information Administration (EIA), was among the panel of witnesses who gave testimony and took questions before the House Subcommittee on Energy and Environment today. The hearing titled “Renewable Energy: Complementary Policies for Climate Legislation” focused on the growing role electricity generated by renewable resources will play in reducing U.S. greenhouse gas emissions, enhancing energy security, and promoting domestic economic development and job growth.

[http://energycommerce.house.gov/index.php?option=com\\_content&task=view&id=1504&Itemid=95](http://energycommerce.house.gov/index.php?option=com_content&task=view&id=1504&Itemid=95)

## Energy Prices

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U.S. Oil and Gas Prices February 26, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	43.24	37.23	100.89
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.20	4.35	9.15

Source: Reuters

## Energy Notes

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### New Method Called “Controlled Superheating of Natural Gas for Transmission” Inhibits Corrosion in Gas Pipelines

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=15313](http://www.downstreamtoday.com/news/article.aspx?a_id=15313)

### Michigan DEQ Holds Public Hearing for Consumers Energy’s Proposed 800 MW Bay County Coal-fired Power Plant

[http://www.mlive.com/news/bay-city/index.ssf/2009/02/deq\\_announces\\_hearing\\_dates\\_fo.html](http://www.mlive.com/news/bay-city/index.ssf/2009/02/deq_announces_hearing_dates_fo.html)

### Virginia Supreme Court to Hear Challenges against the State’s Approval of Dominion’s Proposed 585 MW Coal-fired Power Plant

<http://www.google.com/hostednews/ap/article/ALeqM5jqP9J0npVQYz5wGQMJBGqF2lOTWQD96lO16O1>

### Flaring at Valero’s 190,200 b/d Delaware City, Delaware Refinery February 25

Bloomberg News, 17:36 February 25, 2009

### Flaring at Alon’s 67,000 b/d Big Spring, Texas Refinery February 25

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=120637>

### Crude Prices Top \$42/Barrel, Highest Since January 26 on Lower Gasoline Stocks and Smaller than Expected Rise in Crude Inventories – EIA

<http://online.wsj.com/article/SB123557181419471623.html>

**Independent Natural Gas Producers form American Natural Gas Alliance (ANGA) to Increase Awareness and Appreciation of Natural Gas Among Consumers and Policy Makers**

<http://www.prnewswire.com/>

**Venezuela Wants OPEC to Cut Crude Output in March due to Oversupply**

Reuters, 09:58 February 26, 2009

**OPEC to Reduce Crude Shipments by 1.7 Percent in Month Ending March 14 from 23.2 MMb/d to 22.8 MMb/d – Oil Movements**

Bloomberg News, 11:30 February 26, 2009

## **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**

*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)