



# ENERGY ASSURANCE DAILY

Thursday Evening, April 14, 2011

## *Electricity*

---

### **Update: FirstEnergy's 821 MW Beaver Valley Nuclear Unit 1 in Pennsylvania Shut by April 14**

The Nuclear Regulatory Commission reported that on the morning of April 13 the unit was operating at full power. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama Reduced to 65 Percent by April 14**

The Nuclear Regulatory Commission reported that on the morning of April 13 the unit was operating at 98 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **BPA May Limit Power Production from Wind Farms this Spring in U.S. Northwest**

The Bonneville Power Administration (BPA) is considering shutting down wind farms in order to create more space in the transmission grid for power generated by hydroelectric plants as heavier than average snow packs melt throughout the region.

<http://www.kval.com/news/business/119777199.html>

### **Duke Energy Announces Plans for 36 MW Battery Storage System at 153 MW Notrees Windpower Project in Texas April 14**

In November 2009, Duke Energy announced plans to match a \$22 million grant from the Department of Energy (DOE) to install large-scale batteries capable of storing electricity produced by the Notrees wind farm. The company said on April 14 that it has selected Xtreme Power to design, install, and operate the battery storage system.

<http://www.duke-energy.com/news/releases/2011041402.asp>

### **Update: Virginia Regulators Recommend Dismissal of AEP and FirstEnergy's Proposed 765 kV, 275-Mile West Virginia-to-Maryland PATH Transmission Line April 12**

A State Corporation Commission hearing examiner recommended that regulators allow American Electric Power (AEP) and FirstEnergy to withdraw the proposed project. According to earlier reports, the companies have sought to withdraw their applications in Virginia, Maryland, and West Virginia to construct the Potomac-Appalachian Transmission Highline (PATH) project, citing grid operator PJM Interconnection's conclusion that the project would not be needed until well into the future.

<http://finance.yahoo.com/news/Va-regs-recommend-power-line-apf-3532116746.html?x=0&.v=1>

### **Update: AEP Unable to Finance Proposed Expanded Carbon Capture System at 1,300 MW Mountaineer Coal-Fired Plant in West Virginia**

According to an American Electric Power (AEP) representative, regulators "have not been willing to support cost recovery for CCS ahead of a federal mandate to cut carbon emissions from power plants." As of 2009, AEP captured less than 2 percent of the facility's carbon emissions.

<http://www.reuters.com/article/2011/04/14/idUS375884024020110414>

### **TransAlta's 406 MW Sundance Coal-Fired Unit 5 in Alberta Shut April 12**

Reuters, 21:33 April 13, 2011

## Petroleum

---

### Update: Eni Reports Plans to Transport Libyan Oil to Italy for Safety April 14

The company plans to transport as much of its oil as possible from storage at the Mellitah terminal in western Libya to Venice, Italy. The oil would travel by tanker.

<http://online.wsj.com/article/SB10001424052748704116404576263110025031714.html>

<http://af.reuters.com/article/energyOilNews/idAFLDE73D1C720110414>

### Small Flange Fire Leads Operators to Shut Gasoline-Making FCC at Sunoco's 335,000 b/d Philadelphia, Pennsylvania Refinery April 14

According to a company spokesman, the fire was immediately extinguished and the affected fluid catalytic cracker (FCC) has been shut for repairs.

<http://www.morningstar.co.uk/uk/markets/newsfeeditem.aspx?id=138501958061493>

### Crude Unit Restarts at Valero's 310,000 b/d Port Arthur, Texas Refinery April 13

The unit had been offline to repair a leak.

<http://www.firstenergycastfinancial.com/news/story/42640-valero-port-arthur-refinerys-crude-unit-restarted-after-repair>

### Valve Leak Prompts Marathon to Shut Compressor at 206,000 b/d Robinson, Illinois Refinery

Reuters, 05:26 April 14, 2011

### ConocoPhillips Reports Emissions as Operators Start up 239,400 b/d Westlake, Louisiana Refinery

Reuters, 00:18 April 14, 2011

Reuters, 00:05 April 14, 2011

## Natural Gas

---

Nothing to report.

## Other News

---

### Update: Tepco Bought Record 2.138 Million Tonnes of LNG Last Month

The amount purchased by the Tokyo Electric Power (Tepco) exceeded the company's previous record of 2.132 million tonnes in August 2010. The company plans to use the fuel to boost thermal generation in Japan.

<http://af.reuters.com/article/energyOilNews/idAFL3E7FE08320110414>

## Energy Prices

---

| U.S. Oil and Gas Prices  |        |          |          |
|--|--------|----------|----------|
| April 14, 2011   |        |          |          |
|  | Today  | Week Ago | Year Ago |
| <b>CRUDE OIL</b><br><b>West Texas Intermediate U.S.</b><br>\$/Barrel | 107.37 | 109.09   | 85.78    |
| <b>NATURAL GAS</b><br><b>Henry Hub</b><br>\$/Million Btu             | 4.14   | 4.17     | 3.97     |

Source: Reuters

**Twisted Oak Corp. Plans to Convert Asper, Indiana's Idle 14.5 MW Coal-Fired Unit into 75 MW Power Plant Fueled 80 Percent by Natural Gas and 20 Percent by Biomass**

<http://www.indianaeconomicdigest.net/main.asp?SectionID=31&SubSectionID=79&ArticleID=57873>  
<http://www.courier-journal.com/article/20110413/NEWS01/304130119/1001/Opponents-battle-biomass-plan-Jasper?odyssey=mod|newswell|text|Home|p>

**Update: Washington Legislature Advances Bill to Permanently Shut the Two Coal-Fired Boilers at TransAlta's 1,340 MW Centralia Power Plant in 2020 and 2025**

<http://www.businessweek.com/ap/financialnews/D9MI6KO80.htm>

**Kansas City Board of Public Utilities Plans to Install 69,000 Smart Meters in Kansas over Next Few Years**

<http://investors.elster.com/phoenix.zhtml?c=227678&p=irol-newsArticle&ID=1550319&highlight>

**Kuwait Resumes Oil Exports April 14, One Day after Sand Storms Halted Shipments**

<http://www.arabianbusiness.com/kuwait-resumes-oil-exports-after-sandstorm-ends-393874.html>

**March 19 Fire at Noble's Percy Johns Shallow-Water Rig Offshore Nigeria Will Be Shut for Five Months for Repairs – Rig Was Working for ExxonMobil**

<http://af.reuters.com/article/energyOilNews/idAFN1330164820110413>

**Operators Find Leaking Tubes inside Unit 1 Condenser, Isolate Unit for Repairs at Enterprise East Gas Processing Facility in Texas April 13-14**

<http://www11.tceq.state.tx.us/oce/eer/index.cfm?fuseaction=main.getDetails&target=153286>

**Interior Department, BLM Announce Review on April 13 of 2008 Bush Administration Plans to Develop Oil Shale and Tar Sands in Colorado, Utah, and Wyoming**

<http://af.reuters.com/article/energyOilNews/idAFN1328426520110413>

**State Department of Environmental Protection Can Regulate Water Intake at Nuclear Power Plants: Massachusetts Supreme Judicial Court**

[http://news.bostonherald.com/news/politics/view/20110411sjc\\_state\\_authorities\\_may\\_regulate\\_water\\_intake\\_at\\_nuclear\\_plants/](http://news.bostonherald.com/news/politics/view/20110411sjc_state_authorities_may_regulate_water_intake_at_nuclear_plants/)

## Links

---

***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)*