



# ENERGY ASSURANCE DAILY

Monday Evening, May 19, 2008

## *Electricity*

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### **AEP'S ETA and Westar Energy Plan 230-mile, 765-kV Transmission Line in Kansas**

Westar Energy and Electric Transmission America (ETA) plan to build a 230-mile, 765-kV transmission line in Kansas. The ETA-Westar joint venture is named Prairie Wind Transmission LLC. ETA is a joint venture of subsidiaries of American Electric Power and MidAmerican Energy Holdings.

<http://www.aep.com/newsroom/newsreleases/default.asp?dbcommand=DisplayRelease&ID=1467>

### **TVA's 1,125 MW Watts Bar Nuke Unit 1 in Tennessee Shut by May 18**

The Tennessee Valley Authority halted the unit to fix a hydrogen leak in a generator-cooling system. The Nuclear Regulatory Commission reported that on the morning of May 17 the unit was operating at 83 percent.

Bloomberg News, 11:33 May 19, 2008

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **PSEG's 1,049 MW Hope Creek Nuke Unit 1 in New Jersey Reduced to 87 Percent by May 17**

The Nuclear Regulatory Commission reported that on the morning of May 16 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/2008/>

### **Energy Future Holdings Postpones Restart of 557 MW Sandow Coal-fired Unit 4 in Texas**

The unit was expected to return from scheduled maintenance yesterday evening, May 18. As of this morning, however, the unit had not restarted. A company spokesman declined to say when the unit might return to service.

Bloomberg News, 10:28 May 19, 2008

### **Duke Energy's 510 MW Moss Landing Gas-fired Unit 1 in California Reduces May 16**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 260 MW on May 16.

<http://www.caiso.com/unitstatus/data/unitstatus200805161515.html>

### **AES's 496 MW Redondo Gas-fired Unit 8 in California Shut May 17**

According to the California Independent System Operator, the unit experienced an unplanned outage on May 17.

<http://www.caiso.com/unitstatus/data/unitstatus200805171515.html>

### **Dynegy's 335 MW El Segundo Gas-fired Unit 3 in California Shut May 18**

According to the California Independent System Operator, the unit experienced an unplanned outage on May 18.

<http://www.caiso.com/unitstatus/data/unitstatus200805181515.html>

### **AES's 226 MW Huntington Beach Gas-fired Unit 2 in California Reduces May 16**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 136 MW on May 16.

<http://www.caiso.com/unitstatus/data/unitstatus200805161515.html>

### **AES's 179 MW Redondo Gas-fired Unit 5 in California Shut May 16**

According to the California Independent System Operator, the unit experienced an unplanned outage on May 16.

<http://www.caiso.com/unitstatus/data/unitstatus200805161515.html>

### **AES's 175 MW Alamos Gas-fired Unit 2 in California Shut May 18**

According to the California Independent System Operator, the unit experienced an unplanned outage on May 18.  
<http://www.caiso.com/unitstatus/data/unitstatus200805181515.html>

### **Update: PSEG's 1,092 MW Salem Nuke Unit 2 in New Jersey Ramped Up to 85 Percent by May 19**

Public Service Enterprise Group (PSEG) halted the unit May 12 after problems with the steam generator flow channels. The Nuclear Regulatory Commission reported that on the morning of May 18 the unit was operating at 74 percent.

<http://www.reuters.com/article/marketsNews/idUSN1951928420080519>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **PPL's 1,105 MW Susquehanna Nuke Unit 1 in Pennsylvania Ramped Up to 94 Percent by May 19**

The unit slowed to 69 percent power by May 17. The Nuclear Regulatory Commission reported that on the morning of May 18 the unit was operating at 77 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **TVA's 1,118 MW Browns Ferry Nuke Unit 3 in Alabama Ramped Up to 60 Percent by May 19**

The Nuclear Regulatory Commission reported that on the morning of May 18 the unit was operating at 37 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Exelon's 1,022 MW Clinton Nuke Unit in Illinois Ramped Up to 97 Percent by May 19**

The unit slowed to 79 percent power by May 18, the Nuclear Regulatory Commission reported.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Indiana-Michigan Power's 1,060 MW D.C. Cook Nuke Unit 2 in Michigan at Full Power by May 19**

The Nuclear Regulatory Commission reported that on the morning of May 18 the unit was operating at 11 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Exelon's 1,111 MW La Salle Nuke Unit 2 in Illinois at Full Power by May 19**

The Nuclear Regulatory Commission reported that on the morning of May 18 the unit was operating at 53 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **FPL's 510 MW Point Beach Nuke Unit 1 in Wisconsin at Full Power by May 19**

The unit reduced to 65 percent power by May 17, the Nuclear Regulatory Commission reported.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Exelon's 855 MW Quad Cities Nuke Unit 2 in Illinois Ramped Up to 96 Percent by May 19**

The Nuclear Regulatory Commission reported that on the morning of May 18 the unit was operating at 80 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

### **Exelon's 1,134 MW Limerick Nuke Unit 1 in Pennsylvania at Full Power by May 18**

The Nuclear Regulatory Commission reported that on the morning of May 17 the unit was operating at 86 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

## **Entergy's 836 MW Arkansas Nuclear Unit 1 in Arkansas Ramped Up to 99 Percent by May 18**

The Nuclear Regulatory Commission reported that on the morning of May 17 the unit was operating at 61 percent. Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

## **Constellation's 480 MW Ginna Nuke Unit in New York Ramped Up to 90 Percent by May 17**

The company reduced the unit to 50 percent power after a level control error caused a heater drain pump to shut May 16.

<http://uk.reuters.com/article/oilRpt/idUKN1945993120080519>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

## **Elk Hills Power's 552 MW Elk Hills Gas-fired Unit in California Returns to Service May 18**

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 327 MW on May 17.

<http://www.caiso.com/unitstatus/data/unitstatus200805181515.html>

## **AES's 175 MW Redondo Gas-fired Unit 6 in California Returns to Service May 18**

According to the California Independent System Operator, the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200805181515.html>

## **OPG's 490 MW Nanticoke Coal-fired Unit 5 in Ontario Shuts by May 19**

Reuters, 09:22 May 19, 2008

## **EPCOR's 450 MW Genesee Coal-fired Unit 3 in Alberta Shuts by May 16**

Reuters, 09:47 May 19, 2008

## **ENMAX's 250 MW Calgary Gas-fired Unit in Alberta Shut May 18**

Reuters, 10:08 May 19, 2008

## **NRC Cites Entergy's 563 MW Vermont Yankee Nuclear Power Plant for Unspecified Security Violations**

Entergy did not contest the Nuclear Regulatory Commission's (NRC) critique, but said it had "appropriately addressed the issue." The associated violation occurred in February and will, after the NRC's citation, result in increased inspections of the facility.

<http://www.rutlandherald.com/apps/pbcs.dll/article?AID=/20080516/NEWS04/805160347/1003/NEWS02>

## **NRC to Increase Inspections at Exelon's 837 MW Three Mile Island Nuke Unit 1 in Pennsylvania**

The Nuclear Regulatory Commission (NRC) plans to increase inspections at the unit (operated by AmerGen Energy) due to a security violation last summer. The NRC did not specify the exact nature of the breach, expect to say that it held "greater than very low safety significance."

[http://ydr.inyork.com/ci\\_9276198](http://ydr.inyork.com/ci_9276198)

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## ***Petroleum***

### **FCC Shuts at Holly's 85,000 b/d Navajo, New Mexico Refinery May 16**

The fluid catalytic cracking unit (FCC) shut May 7 after an instrument control error. As workers returned the unit to service, catalyst circulation issues caused it to shut down again May 16. The company anticipates work on the unit to last a week. In the interim, it expects the outage to slow gasoline output by about 13,000 b/d to 18,000 b/d, and diesel output by 3,000 b/d to 5,000 b/d.

[http://biz.yahoo.com/ap/080519/holly\\_refining\\_outage.html?.v=1](http://biz.yahoo.com/ap/080519/holly_refining_outage.html?.v=1)

## Snag Postpones FCC Restart at Valero's 340,000 b/d Corpus Christi, Texas Refinery

A May 18 upset postponed the restart of the 20,000 b/d fluid catalytic cracker (FCC), a spokesman said. The company shut the unit in March, citing weak refining margins and excess gasoline stocks.

Reuters, 12:29 May 19, 2008

## Update: BP Restarting FCC at 417,000 b/d Texas City, Texas Refinery May 19

The 62,000 b/d gasoline-producing fluid catalytic cracker (FCC) shut in late April. BP planned to restart the FCC after it recovered a 55,000 b/d alkylation unit this last weekend. The restarts are moving according to plans, according to a source.

Reuters, 12:32 May 19, 2008

## Natural Gas

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### Southern Natural Gas Company Lifts Force Majeure Along 12-inch Chattanooga Natural Gas Branch Line in Tennessee May 17

Workers removed a faulty pipeline valve and returned the associated Chattanooga Meter Station to service, according to a filing.

<http://ixsnp.sonetpremier.com/ebbSNG/Notices/NoticeView.asp?sPipelineCode=SNG&sSubCategory=C&sNoticeId=26459&sIdentifier=05/17/2008#2>

### Update: Exceleerate Energy's Northeast Gateway LNG Facility Offshore Massachusetts Begins Commercial Operations

The Northeast Gateway liquefied natural gas (LNG) port accepted its first cargo, Exceleerate said May 19. The port is the first new LNG facility along the U.S. East Coast since 1978.

Reuters, 12:22 May 19, 2008

## Other News

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### White Energy Begins Production at 100 Million Gallon/Year Ethanol Plant in Texas

Bloomberg News, 15:06 May 16, 2008

## Energy Prices

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U.S. Oil and Gas Prices			
May 19, 2008			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	126.00	124.73	65.05
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	11.31	11.29	7.69
\$/Million Btu			

Source: Reuters

## Energy Notes

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### Substation Fire Cuts Power to 13,500 Customers in Massachusetts May 19—Power Back for Most by Early Afternoon

[http://www.salemnews.com/punews/local\\_story\\_140112451.html](http://www.salemnews.com/punews/local_story_140112451.html)

**Atlantic City Electric Reports 11,992 Customers without Power in New Jersey May 16**

As of 3:00 PM: <http://www.atlanticcityelectric.com/home/emergency/maps/outage/>

**Gas Line Explosion Wipes Out Two Homes, Damages One Other in Texas May 16**

[http://www.wfaa.com/sharedcontent/dws/wfaa/latestnews/stories/wfaa080516\\_wz\\_mckblast.10a144716.html](http://www.wfaa.com/sharedcontent/dws/wfaa/latestnews/stories/wfaa080516_wz_mckblast.10a144716.html)

**Contractors Hit Gas Line at Greenlight Biofuels Biodiesel Plant in Maryland—Subsequent Explosion Kills One, Injures One Other**

<http://www.wtopnews.com/?nid=25&sid=1406118>

**Update: President Bush “Pleased” with Saudi’s Oil Production Hike, but Says United States Needs to Do More Domestically to Resolve Energy Issues**

[http://news.yahoo.com/s/nm/20080517/ts\\_nm/bush\\_saudi\\_oil\\_dc\\_1;\\_ylt=AsqxYs.drr4qTSWTinopYZ6AsnsA](http://news.yahoo.com/s/nm/20080517/ts_nm/bush_saudi_oil_dc_1;_ylt=AsqxYs.drr4qTSWTinopYZ6AsnsA)

**Update: Entergy and Workers Reach Agreement, Avert Strike at Entergy’s 680 MW Pilgrim Nuclear Power Plant in Massachusetts May 15**

<http://www.bostonherald.com/business/general/view.bg?articleid=1094404>

**Wolf Creek Receives NRC’s Environmental Okay for Proposed 20-year License Extension at 1,170 MW Wolf Creek Nuclear Power Plant in Kansas**

<http://www.platts.com/Nuclear/News/7993814.xml?p=Nuclear/News&sub=Nuclear>

**Workers Plan 24-hour Strike at Fos Lavera Oil Port in France May 20**

Reuters, 12:13 May 19, 2008

**Airport Union Strikes Halt Six Airports, Slow Traffic To, From Norway’s Offshore Oil Platforms**

Bloomberg News, 10:34 May 19, 2008

**Flaring at ConocoPhillips’ 76,000 b/d Rodeo, California Refinery May 17**

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/de53b38d732e78058825744c0028b4ae?OpenDocument>

## **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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