



# ENERGY ASSURANCE DAILY

Wednesday Evening, May 28, 2008

## ***Electricity***

---

### **AEP's 690 MW Oklaunion Coal-fired Unit in Texas Shut May 27**

The unit tripped offline yesterday evening, May 27. The company declined to say when it would be back online.

Reuters, 08:06 May 28, 2008

Reuters, 08:33 May 28, 2008

Bloomberg News, 08:14 May 28, 2008

### **ATCO's 368 MW Battle River Coal-fired Unit 5 in Alberta Shut May 28**

Reuters, 8:33 May 28, 2008

### **ENMAX's 250 MW Calgary Gas-fired Unit in Alberta Shut May 28**

Reuters, 8:33 May 28, 2008

### **Update: TVA's 1,125 MW Watts Bar Nuke Unit 1 in Tennessee Ramped Up to 85 Percent by May 28**

The company idled the unit on May 18 to fix a hydrogen leak in a generator-cooling system. The Nuclear Regulatory Commission reported that on the morning of May 27 the unit was operating at 70 percent.

Bloomberg News, 07:15 May 27, 2008

Information also derived from the NRC Power Reactor Status Reports:

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

### **Update: Energy Northwest's 1,107 MW Columbia Generating Station Nuke Unit in Washington at Full Power by May 28**

The Nuclear Regulatory Commission reported that on the morning of May 27 the unit was operating at 85 percent.

Information derived from the NRC Power Reactor Status Reports:

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

### **Update: Dominion's 882 MW Millstone Nuke Unit 2 in Connecticut Ramps up to 1 Percent Power by May 28**

The unit lost off-site power and stalled May 24 as it ramped up from an earlier outage. The company restored the unit to 1 percent power by early this morning, May 28, according to a Nuclear Regulatory Commission report.

Reuters, 07:28 May 28, 2008

### **La Paloma Generating Company's 260 MW La Paloma Gas-fired Unit 1 in California Returns to Service by May 27**

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

<http://www.caiso.com/unitstatus/data/unitstatus200805271515.html>

### **Update: AES's 225 MW Huntington Beach Gas-fired Unit 3 in California Returns to Service by May 27**

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

<http://www.caiso.com/unitstatus/data/unitstatus200805271515.html>

## **Update: SCE&G and Santee Cooper Plan Two 1,117 MW Nuclear Power Units at V.C. Summer Nuclear Station in South Carolina**

South Carolina Electric & Gas Company (SCE&G) and Santee Cooper announced a contractual agreement with Westinghouse Electric Company to build the units. The companies filed with the Nuclear Regulatory Commission (NRC) in late March for a combined construction and operating license. The NRC's review should take three to four years and the companies expect to begin construction once the license is issued. Pending approval, the first unit would enter service in 2016; the second would come online in 2019.

<http://www.sceg.com/en/news-room/current-news/sceg-santee-cooper-to-build-nuclear-units.htm>

## **Iberdrola Plans Three Wind Farms in United States**

Iberdrola Renewables' plans include three projects: the 144 MW Farmers City Wind farm in Missouri, the 300 MW Streator Cayuga Ridge South farm in Illinois, and the 149 MW Rugby Wind facility in North Dakota. The company plans to install 1,000 MW of wind power each year in the United States, through 2010.

BSW 10:34 May 28, 2008

## ***Petroleum***

---

### **Flint Hills Shuts Multiple Units at 288,000 b/d Corpus Christi, Texas Refinery May 27**

A loss of high pressure boiler feed water led to a lack of steam. That, in turn, forced "several process units and critical equipment" to shut, according to a filing with state regulators. The incident impacted a sulfur recovery unit (SRU), a cogeneration unit, and the gasoline-producing fluidic catalytic cracking unit, according to the filing and a news source. Workers restarted all steam generating units, and the company expected the affected process units to recover as steam production returned to normal.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=108279>

<http://uk.reuters.com/article/oilRpt/idUKN2735955020080527>

### **Update: Valero's 155,000 b/d Vacuum Crude Unit in "Restart Mode" at 275,000 b/d Aruba Refinery May 28**

At present, the refinery is operating at 130,000 b/d, a Valero spokesperson said. Fire damaged the 155,000 b/d crude oil vacuum distillation unit in January. Valero is restarting that unit, however, and expects to boost Aruba's crude runs by 100,000 b/d, to a total 230,000 b/d, in June.

Reuters, 10:19 May 28, 2008

### **Update: Valero Restarts 50,000 b/d Coker at 210,000 b/d Delaware City, Delaware Refinery**

The company restarted the 50,000 b/d coker, and expects it to return to planned levels within days. Workers halted that unit for 37-day repairs in March or April. Yesterday's reports suggested that the maintenance—originally expected to end in mid-May—was behind schedule. The unit's restart resulted in flaring.

Reuters, 10:19 May 28, 2008

Reuters, 08:32 May 28, 2008

Reuters, 10:56 May 27, 2008

### **Update: BP Restarts Coker Units at 475,000 b/d Texas City, Texas Refinery**

BP restarted two coker units after repairs, according to a source familiar with the refinery. The company also plans to restart an ultracracker by the end of this week.

Reuters, 16:14 May 27, 2008

Bloomberg News, 11:10 May 28, 2008

### **Update: Holly Restarts FCC at 85,000 b/d Navajo, New Mexico Refinery May 23**

The gasoline-producing fluid catalytic cracking unit idled on May 16 was restarted May 23, according to a filing. Bloomberg News, 09:36 May 28, 2008

### **BP Supports Project to Reverse and Restart Idled 800,000 b/d Oil Pipeline in Panama**

BP plans to move 65,000 b/d of crude along the pipeline, beginning in 2010. The pipeline stretches 81 miles, linking Panama's Atlantic and Pacific coasts. Until 1996, it transported Alaskan oil eastward, for delivery to the U.S. Gulf Coast. Now, BP plans to deliver West African crude westward, for eventual shipment to West Coast refineries. With BP's support, NIC Holding Group's Petroterminales de Panama SA will perform the reversal.

<http://uk.reuters.com/article/businessNews/idUKN2740344420080527>

### **Update: After Attacks, Shell Controls Oil Spill in Nigeria—Shut-ins Remain May 28**

Shell confirmed a spill along the 130,000 b/d Nembe Creek trunk line, but said a force majeure remains in effect for Bonny Light crude. Shell declared that force majeure in April, in response to a series of rebel attacks. The affected Nembe Creek line delivers Bonny Light crude to the Bonny export terminal.

<http://www.reuters.com/article/rbssEnergyNews/idUSL2848486820080528>

## **Natural Gas**

---

### **Update: SES Has Not Yet Decided to Scrap Plans for 1 Bcf/d LNG Terminal in Long Beach, California**

Contrary to yesterday's news report, Mitsubishi's Sound Energy Solutions (SES) has not yet decided if it will abandon plans for a 1 Bcf/d liquefied natural gas (LNG) terminal in California. The company will decide whether to appeal a recent legal setback by June 6, an official said May 27.

<http://intelligencepress.com/>

### **Update: Enterprise Products Partners' 1 Bcf/d Independence Hub Natural Gas Platform in Gulf of Mexico Still Down**

The company expects to restart the facility in the first half of June. Original projections suggested the platform would be back online in mid-May, but work continues along the related Independence Trail Pipeline, according to the company. A pipeline leak forced the shutdown in early April.

<http://www.reuters.com/article/rbssEnergyNews/idUSN2737446120080527>

### **Update: Millennium Pipeline Company Launches Construction Program for Proposed 525,400 Dth/d, 30-inch, 182-mile Millennium Natural Gas Pipeline**

The company installed about 12 miles of the pipeline last year, but plans to perform the bulk of the build this year. The project is expected to enter service in November, 2008. Millennium is jointly owned by affiliates of NiSource Inc., National Grid and DTE Energy.

[http://www.millenniumpipeline.com/news\\_05\\_27\\_08.htm](http://www.millenniumpipeline.com/news_05_27_08.htm)

## **Other News**

---

Nothing to report.

## **Energy Prices**

---

<b>U.S. Oil and Gas Prices</b>			
May 28, 2008			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b>			
<b>West Texas Intermediate U.S.</b>	130.23	132.83	64.11
\$/Barrel			
<b>NATURAL GAS</b>			
<b>Henry Hub</b>	11.85	10.94	7.47
\$/Million Btu			

Source: Reuters

## **Energy Notes**

---

### **Winds, Rain and Hail Cut Power to About 10,000 Customers in Arkansas May 27**

<http://www.nwanews.com/adg/News/227019/>

**Attempted Copper Thief Electrocuted in Illinois May 26**

[www.chicagotribune.com/news/local/chi-electrocuted-copper-wire-web-may28.0.2605746.story](http://www.chicagotribune.com/news/local/chi-electrocuted-copper-wire-web-may28.0.2605746.story)

**Copper Wire Theft Reported at Dolan Substation in Indiana, Second Hit in 2008**

<http://www.reporter-times.com/stories/2008/05/28/news.qp-4490940.sto>

**Construction Complete at John Deer Wind Energy's 53 MW Harvest Wind Farm in Wisconsin**

[http://www.rmtinc.com/public/Press/News\\_Harvest\\_FINAL.pdf](http://www.rmtinc.com/public/Press/News_Harvest_FINAL.pdf)

**Duke Energy Indiana Announces "Smart Grid" Plan to Modernize Power Delivery System—Proposal Includes 800,000 New Digital "Smart Meters"**

<http://www.duke-energy.com/news/releases/2008052702.asp?sec=content>

**Update: Xcel Energy Plans to Boost Capacity at Monticello Nuclear Power Plant in Minnesota by 70 MW, from 585 MW to 655 MW**

[http://www.startribune.com/business/19278124.html?location\\_refer=Homepage](http://www.startribune.com/business/19278124.html?location_refer=Homepage)

**Iranian Engineer Convicted for Using Protected U.S. Computer to Access Training Software He Received at APS's Palo Verde Nuclear Power Plant in Arizona**

<http://www.washingtonpost.com/wp-dyn/content/article/2008/05/27/AR2008052702417.html>

**Citing Market, Tesoro to Retool Refineries, Boost Distillate Fuel Output by 40,000 b/d**

Bloomberg News, 12:11 May 28, 2008

**Refinery Problems, Weak Blending Margins Squeeze RBOB Gasoline Supplies at New York Harbor**

Reuters, 16:15 May 27, 2008

**Update: Federal Investigators Blame 2006 Norfolk Southern Ethanol Train Derailment on "Inadequate" Rail Inspection and Maintenance Program**

<http://hamptonroads.com/2008/05/norfolk-southern-cited-inadequate-rail-inspection>

**Update: After Leak, StatoilHydro Resumes Output at 19,000 b/d Statfjord A Oil Platform in Norway's North Sea**

Reuters, 09:53 May 28, 2008

**Update: After Strike, Fire, Ineos Restarts Diesel-Producing Hydrocracker at 200,000 b/d Grangemouth Refinery in Scotland May 28**

Bloomberg News, 11:11 May 28, 2008

**Update: After One-Week Blockade, French Fishermen Leave Total SA Refinery in Normandy, France**

Bloomberg News, 05:58 May 28, 2008

---

## 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/index.aspx>.

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)