



# ENERGY ASSURANCE DAILY

Monday Evening, May 18, 2009

## ***Electricity***

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### **PSE&G's 1,049 MW Hope Creek Nuke Unit 1 in New Jersey Shut May 17**

Operators shut the unit due to an air leak, a company spokesman said. He was unsure when the unit would return to service. The Nuclear Regulatory Commission reported that on the morning of May 16 the unit was operating at full power.

Bloomberg News, 08:03 May 18, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

### **PPL's 1,105 MW Susquehanna Nuke Unit 1 in Pennsylvania Reduced to 80 Percent by May 16**

The Nuclear Regulatory Commission reported that on the morning of May 15 the unit was operating at 94 percent.

Information derived from the NRC Power Reactor Status Reports:

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

### **PG&E's 1,087 MW Diablo Canyon Nuke Unit 2 in California Reduced to 80 Percent by May 18**

The Nuclear Regulatory Commission reported that on the morning of May 17 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/2009/>

### **Dominion's 917 MW North Anna Nuke Unit 2 in Virginia Reduced to 85 Percent by May 18**

The Nuclear Regulatory Commission reported that on the morning of May 17 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/2009/>

### **Constellation's 480 MW Ginna Nuke Unit in New York Reduced to 50 Percent May 17**

Operators slowed the unit due to "some irregularities" in the coolant water circulating systems, a spokesman said.

The company is working to determine the cause, he said. The Nuclear Regulatory Commission reported that on the morning of May 17 the unit was operating at full power.

Bloomberg News, 11:14 May 18, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

### **Luminant's 793 MW Martin Lake Coal-fired Unit 1 in Texas Shuts Briefly May 18**

The unit tripped due to an unstable boiler pressure, Luminant said in a filing with state regulators. Operators restarted the unit in just over an hour, according to the filing.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=124338>

Reuters, 09:32 May 18, 2009

### **SCE's 1,080 MW San Onofre Nuke Unit 3 in California at Full Power by May 17**

The Nuclear Regulatory Commission reported that on the morning of May 16 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/2009/>

### **NPPD's 764 MW Cooper Nuke Unit in Nebraska at Full Power by May 17**

The Nuclear Regulatory Commission reported that on the morning of May 16 the unit was operating at 73 percent. Information derived from the NRC Power Reactor Status Reports:

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

### **NMC's 522 MW Prairie Island Nuke Unit 1 in Minnesota Ramped Up to 98 Percent by May 17**

The Nuclear Regulatory Commission reported that on the morning of May 16 the unit was operating at 42 percent. Information derived from the NRC Power Reactor Status Reports:

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

### **FPL's 512 MW Point Beach Nuke Unit 2 in Wisconsin at Full Power by May 18**

The Nuclear Regulatory Commission reported that on the morning of May 17 the unit was operating at 60 percent. Information derived from the NRC Power Reactor Status Reports:

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

### **Update: Entergy's 979 MW Indian Point Nuke Unit 3 in New York at Full Power by May 17**

Operators took the unit offline on May 15 due to a valve problem, a news source said. The Nuclear Regulatory Commission reported that on the morning of May 16 the unit was operating at 10 percent.

Reuters, 08:12 May 18, 2009

Information also derived from the NRC Power Reactor Status Reports:

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

### **Calpine's 561 MW Los Medanos Gas-fired Unit in California Ramped up by May 15**

According to the California Independent System Operator, the unit ramped up from an unplanned curtailment of 297 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200905151515.html>

### **Update: SCE Cancels Arizona Section of Planned DPV2 Transmission Project**

Citing economic conditions, Southern California Edison (SCE) canceled its plans to build the Arizona portion of the Devers-Palo Verde No. 2 (DPVS) electric transmission line. The Arizona segment would have stretched from the Blythe, California area to the Palo Verde Nuclear Generating station west of Phoenix. SCE said it would still pursue the line's California portion, slated to deliver power from the Palm Springs area to Blythe.

<http://www.edison.com/pressroom/pr.asp?id=7227>

<http://www.azstarnet.com/sn/business/293131.php>

### **Update: DOE Selects Four Nuclear Power Proposals for "Due Diligence" Review**

The Department of Energy (DOE) selected four nuclear power proposals, out of a total 19, for "due diligence" reviews, officials said on May 15. The designation means that the department will consider, in greater detail, whether the four projects deserve some portion of \$18.5 billion in government loan guarantees allotted for new nuclear power facilities. A spokeswoman said the decision did not imply a rejection of the remaining applications. The department, she said, chose the projects it deemed as closest to obtaining licenses from the Nuclear Regulatory Commission (NRC). The four projects are: Constellation Energy's proposed reactor at its Calvert Cliffs, Maryland station; NRG Energy's planned two reactors at its South Texas Project; Southern Company's proposed two reactors at its Vogtle, Georgia facility; and South Carolina Electric & Gas' planned dual reactors at its V.C. Summer facility in South Carolina.

<http://finance.yahoo.com/news/DOE-narrows-list-of-projects-apf-15269196.html?v=4>

### **Update: Exelon to "Delay or Cancel" Proposed Nuclear Power Reactors in Texas**

Exelon said it would "delay or cancel" plans to construct two nuclear reactors in Victoria County, Texas, after the Department of Energy (DOE) declined to select its proposal in an initial round of loan guarantees, the company's Chairman/CEO said. Exelon had applied to the Nuclear Regulatory Commission (NRC) for a combined construction permit-operating license.

<http://www.platts.com/Nuclear/News/7873294.xml?p=Nuclear/News&sub=Nuclear>

## **New York Seeks to Add up to 100 MW of Solar Power**

The state-owned New York Power Authority (NYPA) plans to form public-private partnerships to install up to 100 MW of solar photovoltaic power, the governor said on May 18. The new power would likely come online in 2010, according to the state.

Reuters, 15:42 May 15, 2009

## **Petroleum**

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### **Explosion, Fire Shuts in Some Production at Sunoco's 178,000 b/d Marcus Hook, Pennsylvania Refinery May 17**

An explosion and fire shut an ethylene unit and slowed production at Sunoco's 178,000 b/d Marcus Hook, Pennsylvania refinery on May 17, multiple sources said. The fire was under control, but still burning, as of this morning, Sunoco said. A spokesman did not know specific shut-in figures, but said the company was boosting production at its refineries in Philadelphia, Pennsylvania and Westville, New Jersey, to compensate for lost output. No injuries were reported. The Marcus Hook refinery is located mostly in Pennsylvania, with some parts in Delaware. The explosion and fire occurred in Delaware.

Reuters, 11:06 May 18, 2009

DJN, 09:00 May 18, 2009

Bloomberg News, 12:12 May 18, 2009

UPI, 13:28 May 18, 2009

[http://www.google.com/hostednews/ap/article/ALeqM5h66E02\\_djfc2Pw1tn1pmdEX7tjQD988LS0G0](http://www.google.com/hostednews/ap/article/ALeqM5h66E02_djfc2Pw1tn1pmdEX7tjQD988LS0G0)

[http://www.philly.com/inquirer/breaking/business\\_breaking/20090518\\_Refinery\\_fire\\_contained\\_but\\_still\\_burning.html](http://www.philly.com/inquirer/breaking/business_breaking/20090518_Refinery_fire_contained_but_still_burning.html)

### **Update: Exxon Mobil Restarting Hydrocracker at 567,000 b/d Baytown, Texas Refinery by May 18**

Exxon Mobil began restarting the hydrocracker by May 18, and expected the unit to resume normal rates this week, a spokeswoman said. The unit went offline for unplanned reasons on May 12, according to sources familiar with the facility's operations.

DJN, 10:53 May 18, 2009

Reuters, 09:48 May 18, 2009

<http://www.reuters.com/article/rbssEnergyNews/idUSN1834005220090518>

### **BP Restarting Units at 467,720 b/d Texas City, Texas Refinery May 17-21**

BP began restarting an ultracracker on May 17 and expected to start-up an ultraformer on May 18 at its 467,720 b/d Texas City, Texas refinery, the company said in separate filings with state regulators. BP shut the ultracracker on May 11 for unplanned work. Sources did not say when the ultraformer went offline. The company expected to complete both restarts on May 21.

Reuters, 16:53 May 17, 2009

Reuters, 01:25 May 18, 2009

<http://www.reuters.com/article/GCA-Oil/idUSTRE54G2IZ20090517>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=124280>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=124214>

### **Update: After May 11 Power Failure, Crude Unit Remains Reduced at Shell's 329,800 b/d Deer Park, Texas Refinery**

Shell had planned to resume normal production over the weekend, but crude rates remained curtailed on May 18 due to "operational issues," the company said. Operators restarted all other affected units. Shell expected to resolve the remaining issues "soon," according to a spokeswoman. A power failure forced shut an associated, Calpine-owned steam plant on May 11, slowing operations at the Deer Park refinery.

Reuters, 17:05 May 15, 2009

Reuters, 12:33 May 18, 2009

Bloomberg News, 13:13 May 18, 2009

### **Fire at Conveyor Belt near Citgo's 167,000 b/d Lemont, Illinois Refinery May 17**

A fire broke out on a conveyor belt near Citgo's 167,000 b/d Lemont, Illinois refinery, but the incident did not impact production at the facility, Citgo said. The affected conveyor delivers petroleum coke from the refinery to a nearby distributor. The blaze began early on May 17 and was extinguished by late afternoon. No injuries were reported, according to Citgo.

Reuters, 17:15 May 17, 2009

<http://af.reuters.com/article/energyOilNews/idAFN1726620320090517>

<http://www.suntimes.com/news/metro/1578365.w-lemont-oil-refinery-fire-051709.article>

## **Natural Gas**

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### **Update: El Paso Restarts Portion of 24-inch Southern Natural Gas Co. Pipeline in Alabama May 14**

El Paso Corp's Southern Natural Gas Co. restarted a section of its 24-inch north main line in Alabama on May 14, the company said on its website. El Paso shut the segment for repairs by May 11, according to an earlier posting. The company said previously that it did not expect the disruption to affect firm transportation, but noted that there could be some impact to interruptible service and peak hourly capacity. The Southern Natural Gas pipeline system stretches 7,600 miles; it is part of El Paso's 42,000-mile interstate network.

Reuters, 13:29 May 11, 2009

Reuters, 13:22 May 15, 2009

### **NGS Energy Plans 20 Bcf Natural Gas Storage Facility in Arizona**

NGS Energy may build a 20 Bcf natural gas storage facility in Arizona, the company said on May 13. The facility could include connections with Transwestern Pipeline and El Paso Natural Gas Pipeline, as well as numerous new and proposed gas-fired power plants. The company expects to complete the project in the summer of 2012.

<http://www.ngsenergy.com/en/art/42/>

## **Other News**

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### **Peabody Energy, White Energy Company Plan Coal Upgrading Plant in Powder River Basin, Wyoming**

The companies expect to build the plant in phases. The first phase would produce more than 1 million tons/year of upgraded coal, and subsequent phases could boost production to more than 20 million tons/year.

[http://steeltguru.com/news/index/2009/05/18/OTQ4OTE%3D/White\\_Energy\\_and\\_Peabody\\_Energy\\_enter\\_into\\_clear\\_coal\\_development\\_agreement.html](http://steeltguru.com/news/index/2009/05/18/OTQ4OTE%3D/White_Energy_and_Peabody_Energy_enter_into_clear_coal_development_agreement.html)

## **Energy Prices**

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<b>U.S. Oil and Gas Prices</b>			
May 18, 2009			
	<b>Today</b>	<b>Week Ago</b>	<b>Year Ago</b>
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	58.85	57.79	126.50
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	4.05	4.16	11.31

Source: Reuters

**Substation Explosion, Fire Cut Power to about 16,000 PGE Customers in Oregon May 17**  
<http://www.kptv.com/news/19487619/detail.html>

**Truck Accident Cuts Power Briefly to between 14,000 and 15,000 NorthWestern Energy Customers in Montana May 18**  
<http://www.greatfallstribune.com/article/20090518/NEWS01/90518003>

**Storms Knock Out Power to 13,000 Ameren Customers in Illinois May 15—Only Scattered Outages Remain, as of Latest Reports**  
<http://www.guardian.co.uk/world/feedarticle/8510186>  
[http://www.ameren.com/Outage/ADC\\_IllinoisOutageInformation.asp](http://www.ameren.com/Outage/ADC_IllinoisOutageInformation.asp)

**Update: AEP, Allegheny Energy Seek West Virginia Approval for Planned 765-kV, 280-mile, West Virginia-to-Maryland PATH Transmission Line**  
<http://www.delmarvanow.com/article/20090515/NEWS01/90515047/1002/rss>

**Obama Administration Announces 16 Standards for “Smart” Grid Devices**  
DJN, 13:13 May 18, 2009

**Unit Upset, Brief Shutdown at ConocoPhillips 247,000 b/d Sweeny, Texas Refinery May 15**  
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=124319>

**Barge Crashes into Dalles Dam in Washington, Carrying 2 Million Gallons of Gasoline May 15—Incident Closes Portion of Columbia River, but no Fuel Leak, State Says**  
Bloomberg News, 14:48 May 15, 2009

**Venoco Plans 8.5-mile Underground Oil Pipeline in California—Line Would Deliver Oil to Plains All-American Pipeline**  
<http://www.independent.com/news/2009/may/16/venoco-proposes-ditching-ellwood-barge-new-pipeline/h>

**Nigerian Rebel Group MEND Threatens to Blockade Niger Delta Waterways May 18**  
Reuters, 03:34 May 18, 2009

**Nigerian Military Frees Four Hostages in Niger Delta May 17**  
<http://www.voanews.com/english/Africa/2009-05-18-voa6.cfm>

**Update: China Breaks Ground on Oil Pipeline to Russia by May 18**  
Reuters, 01:41 May 18, 2009

**Mechanical Problems Shut Unit, Trigger Flaring at Duke Energy’s Judkins Booster in Texas May 16**  
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=124333>

**AGI Compressor Shutdown at Waha Gas Plant in Texas May 15**  
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=124298>

**Update: FERC Says Proposed Downeast LNG Terminal in Maine would have Some Negative Environmental Affect, but Project Can Continue with Changes**  
Reuters, 16:58 May 15, 2009

**Update: Rockies Express Pipeline Delays Service along REX-East Natural Gas Pipeline to First Half of June, Citing Weather**  
<http://intelligencepress.com/>

**Fire Forces Shut Collingwood Ethanol Plant in Ontario, Canada May 13**

<http://ethanol-news.newslib.com/story/6938-32238/>

**Saline Green LLC Plans Cellulosic Ethanol Biorefinery in Missouri**

<http://www.energycurrent.com/index.php?id=3&storyid=18110>

**Natural Gold LLC Begins Production at Soybean Oil Processing Plant in South Dakota**

[http://bioenergy.checkbiotech.org/news/products\\_rolling\\_out\\_aberdeen\\_soybean\\_processing\\_plant\\_facility\\_can\\_handle\\_5\\_million](http://bioenergy.checkbiotech.org/news/products_rolling_out_aberdeen_soybean_processing_plant_facility_can_handle_5_million)

**Baystate Biofuels to Break Ground by End of May on Planned Biodiesel Terminal in Massachusetts**

[http://www.boston.com/business/articles/2009/05/18/construction\\_near\\_on\\_biofuel\\_terminal/](http://www.boston.com/business/articles/2009/05/18/construction_near_on_biofuel_terminal/)

**Montana and Saskatchewan, Canada Governments Plan Multi-National Greenhouse Gas Storage Project**

[http://www.alaskajournal.com/stories/051509/loc\\_img\\_news002.shtml](http://www.alaskajournal.com/stories/051509/loc_img_news002.shtml)

## 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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<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)