



# ENERGY ASSURANCE DAILY

Friday Evening, June 05, 2009

## *Electricity*

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### **Severe Storms Cause Power Outages to Over 50,000 PGE Customers in Oregon June 4**

According to a Portland General Electric (PGE) representative, a severe storm brought lightning, heavy rain and hail to the Salem, Oregon area, knocking out power to over 50,000 customers. About 23,500 PGE customers were without power as of late June 4.

<http://www.statesmanjournal.com/article/20090605/NEWS/906050356/1001>

<http://www.pge.com/myhome/customerservice/energystatus/outagemap/>

### **Xcel's 360 MW Harrington Coal-fired Unit 1 in Texas Shut by June 5**

Reuters, 11:21 June 5, 2009

### **Calpine's 291 MW Delta Gas-fired Unit in California Shut by June 4**

Reuters, 19:32 June 4, 2009

### **Reliant's 320 MW Etiwanda Gas-fired Unit 3 in California Shut by June 4**

Reuters, 19:32 June 4, 2009

### **Complete's 259 MW La Paloma Gas-fired Unit 1 in California Shut by June 4**

Reuters, 19:32 June 4, 2009

### **Dynegy's 260 MW Moss Landing Gas-fired Unit 1 in California Shut by June 4**

Reuters, 19:32 June 4, 2009

### **Update: Entergy's 979 MW Indian Point Nuke Unit 3 in New York Ramped Up to 25 Percent by June 5**

The unit was shut on May 31 to fix a control oil system. The Nuclear Regulatory Commission reported that on the morning of June 4 the unit was operating at 1 percent.

<http://www.reuters.com/article/marketsNews/idUSN0522401020090605>

Information also derived from the NRC Power Reactor Status Reports:

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

### **Exelon's 1,163 MW Byron Nuke Unit 1 in Illinois Reduced to 90 Percent by June 5**

The Nuclear Regulatory Commission reported that on the morning of June 4 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/>

### **TVA Announces Plans to Build 880 MW Gas-fired Power Plant in Tennessee in Response to North Carolina Air Quality Lawsuit**

The Tennessee Valley Authority (TVA) board voted in favor of building an \$820 million, 880 MW natural gas power plant in northeastern Tennessee to comply with a North Carolina lawsuit over air quality. The new combined-cycle gas plant would be as large as the older, coal-fired Sevier power plant in Rogersville, North Carolina that a federal judge has targeted for new pollution controls on behalf of the citizens of North Carolina. TVA managers say they can get three gas turbines at the new plant online by the end of 2011, and a heat recovery system that will produce additional power by the summer of 2012.

[http://www.tva.gov/news/releases/aprjun09/gas\\_plant.htm](http://www.tva.gov/news/releases/aprjun09/gas_plant.htm)

<http://www.newsday.com/business/nationworld/sns-ap-us-tva-emissions.0.3345153.story>

### **Fire Extinguished at Aurora Energy's 29 MW Coal-fired Power Plant in Alaska**

Stockpiles of coal inside of Aurora Energy's downtown Fairbanks, Alaska power plant were ablaze for five hours until fire crews successfully extinguished the flames. The plant's superintendent was taken to the hospital for burn treatment, the company president said. Aurora Energy's president indicated that the ability to make power and heat appears not to have been affected by the fire he went on to say that the fire has "hampered is our ability to get coal into the plant — without coal, we can't run."

<http://www.newsminer.com/news/2009/jun/04/aurora-energy-power-plant-fire-fairbanks/>

### **Entergy's Louisiana Utilities Announce Completion of Three Transmission Projects Totalling Over \$100 Million in Investment in South Louisiana**

Entergy Louisiana and Entergy Gulf States Louisiana, have completed three major projects that represent an investment of more than \$100 million in the electric transmission system in south Louisiana. The projects include the rebuild of a transmission line in Plaquemines Parish that was destroyed by Hurricane Katrina and two upgrades to transmission lines that run through the Baton Rouge to New Orleans corridor.

[http://www.entergy.com/News\\_Room/newsrelease.aspx?NR\\_ID=1494](http://www.entergy.com/News_Room/newsrelease.aspx?NR_ID=1494)

## ***Petroleum***

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### **Leak Reported within Shell's 329,800 b/d Deer Park, Texas Refinery June 4**

According to a filing with state regulators, Shell shut down a hydrotreater and other units at its Deer Park refinery due to a leak within the steam system.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=125160>

### **Dome Petroleum's Oil Storage Facility in Wisconsin Shut After Reported Fire June 4**

No injuries reported and the cause of the fire remains under investigation.

Bloomberg News 14:58 June 4, 2009

### **Brief Power Disruption Reported at ConocoPhillips's 247,000 b/d Sweeny, Texas Refinery June 4**

According to a filing with state regulators, BP reported a 16 minute long power disruption at its Sweeny refinery. The electrostatic precipitator building's main circuit breaker was interrupted by a localized power loss, the report said.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=125178>

### **Process Upset Reported at BP's 475,000 b/d Texas City, Texas Refinery June 4**

According to a filing with state regulators, BP reported an upset within a fluid catalytic cracking (FCC) unit at its refinery in Texas City.

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=125183>

### **FCC Unit Shut at Sunoco's 335,000 b/d Philadelphia, Pennsylvania Refinery June 4**

Sunoco shut a fluid catalytic cracker (FCC) unit located within the Girard Point section of its Pennsylvania refinery due to a catalyst problem.

Reuters, 15:51 June 4, 2009

Bloomberg News, 09:26 June 5, 2009

### **Brazil's Petrobras Confirms Tupi Oil Field Contains Between 5 Billion – 8 Billion Barrels of Recoverable Light Oil**

Brazil's state-run oil company Petrobras announced on June 4 that a third well in the Tupi area has confirmed initial estimates from 2007 of a potential of between 5 billion and 8 billion barrels of recoverable light oil and natural gas from the field.

Reuters, 18:47 June 4, 2009

## Natural Gas

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### **Update: Williams Keeps its 450 MMcf/d Ignacio Natural Gas Processing Plant in Colorado Shut Following Pipeline Rupture, Re-Routes 250 MMcf/d of Natural Gas June 5**

Following the June 3 rupture of an on-site pipeline that feeds raw natural gas into its Ignacio gas processing plant, Williams has rerouted more than half of the natural gas normally processed at the plant in Colorado. A company official said repairs should be completed and the Ignacio plant returned to service "early next week," according to the statement.

Bloomberg News, 11:26 June 5, 2009

## Other News

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### **May U.S Rail Coal Shipments Down 15.2 Percent from One Year Ago, Association of American Railroads Reports**

According to the report published by the Association of American Railroads, May marked the second straight month in which rail coal carloadings showed double-digit declines as the result of lower electricity demand and higher stockpiles across the U.S. The report also noted that freight traffic across North America decreased 24.7 percent in the week ending May 30 from the same week in 2008 citing low demand for rail shipments caused by the slow economy.

[http://www.aar.org/NewsAndEvents/PressReleases/2009/06\\_WTR/060409\\_Traffic.aspx](http://www.aar.org/NewsAndEvents/PressReleases/2009/06_WTR/060409_Traffic.aspx)

Reuters, 14:33 June 4, 2009

### **Update: Medical Isotope Producing Chalk River Nuclear Reactor in Ontario to May be Shut for Longer than Initially Predicted**

Atomic Energy of Canada (AECL) reported recently that its aging Chalk River nuclear reactor that produces approximately one-third of the world's medical isotopes may have to be shut down for longer than the three months initially forecast. AECL officials that after close examination of the reactor, corrosion was discovered in several places and said there was no immediate or simple solution

[http://www.aecl.ca/NewsRoom/Community\\_Bulletins/090602-2.htm](http://www.aecl.ca/NewsRoom/Community_Bulletins/090602-2.htm)

Reuters, 16:52 June 4, 2009

## Energy Prices

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U.S. Oil and Gas Prices June 5, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	69.24	65.98	124.29
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.58	3.55	12.17

Source: Reuters

## Energy Notes

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### **Heavy Storms Knock Down Trees, Leaving 14,000 Puget Sound and Seattle City Light Customers without Power in Washington State June 4**

<http://www.kirotv.com/news/19665366/detail.html>

**Tampa Electric Company to Expand Options for Receiving Coal Shipments by Adding Rail System for its Big Ben Power Station in Florida Ending Exclusive Reliance on Ships**

<http://www2.tbo.com/content/2009/jun/04/sp-teco-adding-coal-delivery-rail-at-big-bend/news-money/>

**Leak Capped at Chesapeake Energy's Well in Caddo County, Oklahoma that Forced Evacuation of Local Homes, Businesses June 4**

[http://www.tulsaworld.com/business/article.aspx?subjectid=49&articleid=20090604\\_298\\_0\\_CMNrwa951614](http://www.tulsaworld.com/business/article.aspx?subjectid=49&articleid=20090604_298_0_CMNrwa951614)

**Update: Puget Sound Energy to Make Enhancements at 111-Year-Old Snoqualmie Falls Hydro Project in Washington State – Increasing Capacity by 10 MW to 54 MW**

<http://www.pse.com/newsarchive/Pages/NewsEnhancementsAtSnoqualmieFalls.aspx?navpath=/InsidePSE/newsroom>

**E-Fuel Corporation's 'MicroFueler' Home Ethanol System Unveiled in California – Capable of Processing Various Organic Waste Material into Ethanol**

<http://www.canadiandriver.com/2009/06/04/home-ethanol-system-unveiled-in-california.htm>

[http://www.microfueler.com/Efuel/Doc/E-FUEL\\_Press\\_Release\\_Launch.pdf](http://www.microfueler.com/Efuel/Doc/E-FUEL_Press_Release_Launch.pdf)

## **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)