



ENERGY ASSURANCE DAILY

Wednesday Evening, May 13, 2009

Electricity

Update: Less Than 25,000 Customers Remain Without Power in Missouri and Illinois May 13

Following the severe storms that began on May 8, Ameren reported as of 04:00 PM EDT May 13 that 15,616 customers remain without power in Illinois and 947 customers are still without power in Missouri. The Missouri Electric Cooperatives reported 8,140 customers remained without power May 13, down from a peak of 70,000 customers. Storms knocked out power to more than 300,000 customers in the U.S. Midwest over the weekend.

http://www.ameren.com/Outage/ADC_MissouriOutageInformation.asp

<http://www.amec.org/IceStormInfoCtr/2009/StormNews051309.html>

Luminant's 1,150 MW Comanche Peak Nuke Unit 2 in Texas Reduced to 80 Percent by May 13

The Nuclear Regulatory Commission reported that on the morning of May 12 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/>

La Paloma Generating Company's 256 MW La Paloma Gas-fired Unit 3 in California Shut by May 12

According to the California Independent System Operator, the unit experienced an unplanned outage by May 12.

<http://www.caiso.com/unitstatus/data/unitstatus200905121515.html>

Update: AES's 226 MW Huntington Beach Gas-fired Unit 1 in California Returns to Service by May 12

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

<http://www.caiso.com/unitstatus/data/unitstatus200905121515.html>

Update: Duke Energy's 510 MW Moss Landing Gas-fired Unit 1 in California Returns to Service May 12

The California Independent System Operator reported the unit returned from an unplanned curtailment of 260 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200905121515.html>

FERC Commissions Lawrence Berkeley National Laboratory to Assess Reliable Integration of Various Levels of Renewable Generation into Electric Grid

The Federal Energy Regulatory Commission announced May 13 it commissioned Lawrence Berkeley National Laboratory to perform a ground-breaking study to determine how much renewable energy can be reliably integrated into the bulk power system of the United States. FERC said the study is slated to be completed in six months.

<http://www.ferc.gov/news/media-alerts/2009/2009-1/05-13-09-factsheet.pdf>

Update: FERC Chairman Wellinghoff Believes Electricity Markets will Decide the Future of New Coal and Nuclear Power Plants

Federal Energy Regulatory Commission Chairman Wellinghoff said during a press conference that he believes electricity markets will decide the future of new coal and nuclear power generation. Wellinghoff's statement clarifies earlier statements he made suggesting renewable energy resources used in combination with demand-side management might eliminate the need for new nuclear or coal-fired plants.

<http://www.platts.com/Electric%20Power/News/6314665.xml?p=Electric%20Power/News&sub=Electric%20Power>

Petroleum

Update: ExxonMobil's 503,000 b/d Baton Rouge, Louisiana Refinery Returns to Normal Rates May 13

A company spokesperson reported that its refinery in Baton Rouge has returned to normal operating rates following the May 7 shutdown of a gasoline-producing fluid catalytic cracking (FCC) unit. The shutdown was caused by a release of carbon monoxide, causing nine refinery workers to be hospitalized.

Bloomberg News, 10:05 May 13, 2009

Update: Crude Units, Coker Return to Planned Rates at Shell's 329,800 b/d Deer Park, Texas Refinery May 12

Shell reported that two crude units and the refinery's coking unit have all returned to planned rates following a shutdown caused by a power loss on May 11.

Reuters, 17:50 May 12, 2009

Unidentified Unit Shut at ExxonMobil's 567,000 b/d Baytown, Texas Refinery May 12

A spokesperson for the Environmental Protection Agency's Dallas, Texas office reported that emissions from the Baytown refinery are being caused by the shutdown of an unknown unit.

Bloomberg News, 11:35 May 13, 2009

Explosion at TEPPCO Fuel Storage Facility in Arkansas Kills Three

An empty gasoline tank exploded May 12 at a TEPPCO fuel storage facility in Arkansas. Workers were performing repairs when the blast occurred. The gasoline tank is one of five storage tanks at the TEPPCO facility with a total capacity was 250,000 bbls of refined products.

<http://www1.whdh.com/news/articles/national/BO113098/>

IEA Supports Idea that U.S. Should Create Emergency Stockpiles of Refined Products

Legislation pending in Congress would require the Department of Energy to create an emergency stockpile of 30 MMbbls of gasoline and diesel fuel to offset supply disruptions similar to those that occurred throughout the Southeast in 2008 following Hurricanes Gustav and Ike. The International Energy Agency supports the creation of the stockpiles.

Reuters, 15:48 May 12, 2009

Nigerian Militant Group MEND Warns Oil Companies in Niger Delta Region to Evacuate within 24-Hours or Face 'Sweeping Assault'

The Movement for the Emancipation of the Niger Delta (MEND) said it has issued a twenty-four hour warning for the evacuation of all oil companies operating within the region or those remaining will face 'an emerging civil war.' MEND issued the threat in retaliation for two of its camps coming under attack.

Reuters, 12:06 May 13, 2009

<http://www.platts.com/Oil/News/8555233.xml?p=Oil/News&sub=Oil>

Natural Gas

Blowout Reported at Haynesville Shale Gas Well in Louisiana – Evacuations Enforced

A Chesapeake Energy operated well located within the Haynesville Shale gas area of Louisiana blew out Friday, May 8, forcing the evacuation 15 homes in a nearby town and requiring the company to shut off gas service. A spokesperson for Chesapeake Energy reported the company remains unaware as to what caused the blast.

<http://www.upstreamonline.com/live/article178190.ece>

Delta Petroleum Proposes New Natural Gas Pipeline in Washington State to Connect to Williams' Existing Northwest Natural Gas Pipeline

Using the exploratory well it drilled in Klickitat County, Washington, Delta Petroleum is considering building an 8-mile natural gas pipeline to send the gas to market via Williams' Northwest Pipeline, which crosses several Western states. Delta has been drilling in the area for over one year, a company representative said.

http://www.downstreamtoday.com/news/article.aspx?a_id=16335

Other News

Nothing to report.

Energy Prices

| U.S. Oil and Gas Prices | | | |
|--|-------|----------|----------|
| May 13, 2009 | | | |
| | Today | Week Ago | Year Ago |
| CRUDE OIL West Texas Intermediate U.S. \$/Barrel | 59.04 | 56.30 | 125.82 |
| NATURAL GAS Henry Hub \$/Million Btu | 4.41 | 3.62 | 11.38 |

Source: Reuters

Energy Notes

Downed Transmission Line Cuts Power to 20,000 PG&E Customers in California May 12

<http://www.pressdemocrat.com/article/20090512/ARTICLES/905129918?Title=13-000-without-power-from-Graton-to-the-coast>

Department of Energy to Invest \$25 Million into First Large-Scale Commercial Wind Turbine Manufacturing Plant in U.S.

<http://www.platts.com/Electric%20Power/News/6314628.xml?p=Electric%20Power/News&sub=Electric%20Power>

Rentech Inc. Plans to Build Rialto Renewable Energy Center in California – Designed to Produce 600 b/d of Renewable Synthetic Fuels and 35 MW of Renewable Electric Power

http://www.pe.com/business/local/stories/PE_Biz_S_rentech13.3df8a8f.html

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

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>

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