



ENERGY ASSURANCE DAILY

Monday Evening, May 05, 2008

Electricity

Lighting Strikes Transmission Line, Cuts Power to 45,000 Customers in Illinois May 2

Lightning struck a transmission tower, knocking out two substations and cutting power to 45,000 Commonwealth Edison customers in Illinois May 2. The outage lasted about three hours.

<http://www.chicagotribune.com/news/local/chi-power-outage-webmay03.0.5104050.story>

http://www.suburbanchicagonews.com/couriernews/news/929947.3_1_EL03_AIPOWER_S1.article

Duke Energy's 1,129 MW Catawba Nuke Unit 1 in South Carolina Shut by May 4

The Nuclear Regulatory Commission reported that on the morning of May 3 the unit was operating at 10 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 1,126 MW Sequoyah Nuke Unit 2 in Tennessee Shut by May 5

The Nuclear Regulatory Commission reported that on the morning of May 4 the unit was operating at 81 percent. Information derived from the NRC Power Reactor Status Reports:

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

Southern Co.'s 870 MW Hatch Nuke Unit 2 in Georgia Shut by May 4

The Nuclear Regulatory Commission reported that on the morning of May 3 the unit was operating at 34 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 Reduced to 87 Percent by May 3

Entergy reduced the unit May 2 by "request of the dispatcher," a news source said. A plant spokesman did not say why the unit reduced, or when it would return to full power. The Nuclear Regulatory Commission reported that on the morning of May 2 the unit was operating at full power.

Bloomberg, 12:05 May 5, 2008

Information also derived from the NRC Power Reactor Status Reports:

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

AEP Shuts 675 MW Pirkey Coal-fired Power Plant in Texas May 4

American Electric Power (AEP) shut the unit because of an electrical switchgear malfunction, according to filings with state regulators. The company expected to perform maintenance on transmission equipment from May 4 to May 6, it said.

Reuters, 10:06 May 5, 2008

Calpine's 593 MW Metcalf Energy Center Gas-fired Unit in California Curtailed May 3

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 318 MW on May 3.

<http://www.caiso.com/unitstatus/data/unitstatus200805031515.html>

Exelon's 1,116 MW Peach Bottom Nuke Unit 2 in Pennsylvania at Full Power by May 5

The Nuclear Regulatory Commission reported that on the morning of May 4 the unit was operating at 85 percent. It reduced to 58 percent power by May 3.

Information derived from the NRC Power Reactor Status Reports:

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

Exelon's 850 MW Dresden Nuke Unit 3 in Illinois Ramped Up to 98 Percent by May 5

The Nuclear Regulatory Commission reported that on the morning of May 4 the unit was operating at 81 percent. Information derived from the NRC Power Reactor Status Reports:
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

AEP to Restart 528 MW Welsh Coal-fired Unit 1 in Texas May 2-5

American Electric Power (AEP) declined to say when it shut the unit.
Reuters, 10:08 May 5, 2008

Dynegy's 335 MW El Segundo Gas-fired Unit 3 in California Returns to Service May 2

According to the California Independent System Operator, the unit experienced an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus200805021515.html>

AES's 226 MW Huntington Beach Gas-fired Unit 2 in California Returns to Service May 3

According to the California Independent System Operator, the unit returned from an unplanned outage.
<http://www.caiso.com/unitstatus/data/unitstatus200805031515.html>

OPG's 535 MW Lennox Oil-and-Gas-fired Unit 1 in Ontario Back in Service by May 5

The unit went offline by April 30.
Reuters, 09:55 May 5, 2008

OPG Shuts 490 MW Nanticoke Coal-fired Unit 1 in Ontario May 5

The company shut the unit for short work by May 5, a spokesman said. Traders expected it to return to service within a week.
Reuters, 09:36 May 5, 2008

OPG's 490 MW Nanticoke Coal-fired Unit 2 in Ontario Restarts May 5

The unit shut April 22.
Reuters, 09:36 May 5, 2008

Petroleum

Shell Completes Repairs at 332,000 b/d Deer Park, Texas Refinery—Expects to Resume Normal Coker Rates by End of May 5

The company reduced the 88,000 b/d coker on April 14. Though the repairs were initially scheduled to take five to seven days, workers kept the unit curtailed to fix a sulfur recovery unit.
Reuters, 12:17 May 5, 2008

Power Outage Causes Upset at Delek's 58,000 b/d Tyler, Texas Refinery May 2

The incident disrupted operations for about two hours, the company said.
Reuters, 18:26 May 2, 2008

Rebel Attack Halts Some Shell Production in Nigeria May 3

Militants attacked a flow station, damaging three wells and other equipment, sources said. The attacks impacted delivery lines, and caused some oil to spill, a Shell spokesperson said.
Reuters, 11:53 May 3, 2008

Update: After Worker Strike, ExxonMobil Expects Normal Oil Production in Nigeria by Middle of Week

The company should be producing about 860,000 b/d by the middle of this week, a government spokesman said.
Bloomberg, 12:22 May 5, 2008

Update: Petrobras Plans 2009 Start-Date for Tupi Oilfield Offshore Brazil

Petrobras expects to bring online a 20,000 b/d test well in the first quarter of 2009, an official said. It plans to raise Tupi's production to 100,000 b/d by the end of 2010.
Bloomberg, 11:51 May 5, 2008

Update: Ecopetrol to Restart 220,000 b/d Cano Limon-Covena Oil Pipeline in Colombia May 3

Rebels bombed and disabled the pipeline Tuesday night, April 29, Colombia's state oil company said May 2. The company planned to resume shipments on Saturday, May 3. At the time of the attack, the pipeline was operating far below capacity, delivering about 93,000 b/d of crude on average, according to previous reports. The pipeline stretches from Colombia's Arauca province to the Caribbean coast.

Reuters, 10:53 May 2, 2008

http://money.cnn.com/news/newsfeeds/articles/djf500/200805021355DOWJONESDJONLINE000725_FORTUNE5.htm

Corroding Infrastructure Poses Serious Threat to Energy System, Analyst Warns

Corroded energy infrastructure needs to be rebuilt, and the energy industry is disregarding its dated equipment, according to Matt Simmons, an author and investment banker. Simmons' critics maintain that the industry is actively refurbishing or replacing dated equipment. Simmons, however, says the industry could face a supply crisis, should its infrastructure be ill-equipped to meet future demand.

<http://www.chron.com/disp/story.mpl/business/energy/5751103.html>

Natural Gas

Update: Northern Natural Gas Company Ends Force Majeure on 16-inch LaCross/Tomah Branch Line in Wisconsin

The company declared force majeure May 1 to inspect a suspected rupture along the pipeline, according to filings.

http://www.northernnaturalgas.com/infopostings/asp/noticesCritical.asp?id_priority=Y&InetNoticeType=2&dt_posted_from=May++2+2008++7:17PM+&dt_posted_to=May++2+2008++7:17PM+#41945

http://www.northernnaturalgas.com/infopostings/asp/noticesCritical.asp?id_priority=Y&InetNoticeType=7&dt_posted_from=May++1+2008+11:27AM+&dt_posted_to=May++1+2008+11:27AM+#41911

Update: Alliance, Questar Announce Open Season for 1.2 Bcf/d, 900-mile, 42-inch Rockies Alliance Natural Gas Pipeline from Rocky Mountains to Iowa and Illinois

The project would deliver natural gas from Rocky Mountain producers to trading hubs in Ventura, Iowa and Chicago, Illinois. It would be expandable to 1.8 Bcf/d. The companies are holding a binding open season from May 12 to June 16, 2008. The pipeline could enter service by the third quarter, 2011.

http://www.alliance-pipeline.com/contentfiles/194_RAP_OpenSeason_Questar_AP.pdf

Natural Gas Most Water-Efficient Energy Source—Study

Deriving energy from natural gas requires less water, per BTU produced, than 10 other major energy sources, a study found. Researchers measured the amount of energy created, in BTUs, relative to the quantity of water consumed, in gallons. Natural gas and synthetic fuels derived through coal gasification were the two most water-efficient energy sources. Geothermal and hydroelectric power plants, the study also found, were more water-efficient than fossil fuel, nuclear and solar power plants.

<http://www.energyintel.com/>

Other News

Poet Abandons Plans for 65-70 Million Gallon/Year Ethanol Plant in Minnesota

Citing permitting issues, Poet said it will not build a plant near Glenville, Minnesota.

Reuters, 17:41 May 2, 2008

Energy Prices

U.S. Oil and Gas Prices			
May 5, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	119.66	118.76	61.89
NATURAL GAS Henry Hub \$/Million Btu	10.37	10.72	7.82

Source: Reuters

Energy Notes

Update: Duke Energy's 846 MW Oconee Nuke Unit 1 in South Carolina to Remain Shut as NRC Investigates Vibrations

<http://www.thestate.com/local/story/395753.html>

Update: Kansas House Upholds Governor's Veto to Block Sunflower Electric Power's Proposed Dual 700 MW Coal-fired Power Units

<http://www.kansas.com/197/story/390941.html>

http://www.washingtonpost.com/wp-dyn/content/article/2007/10/18/AR2007101802452.html?nav=rss_politics

BP Returns Hydrogen Desulfurization Unit to Normal Rates at 265,000 b/d Carson, California Refinery May 2—April 28 Fault Did not Impact Production

Reuters, 13:19 May 2, 2008

ConocoPhillips Conducts Maintenance to FCC Pump at 247,000 b/d Sweeny, Texas Refinery May 5—Expects no Impact to Operations

Reuters, 09:46 May 5, 2008

Compressor Malfunction Causes Flaring at ExxonMobil's 150,000 b/d Torrance, California Refinery May 2

Reuters, 20:56 May 2, 2008

Due to Construction in the Area, Kinder Morgan Shuts and Restarts 16-inch and 20-inch Petroleum-Product Pipelines in California May 2

Bloomberg, 17:23 May 2, 2008

Natural Gas Storage Projects Could Create Gulf Coast Glut, Bentek Study Says—31 Facilities Scheduled for Completion between 2008-2010

http://www.downstreamtoday.com/News/Articles/200805/Is_A_Gas_Storage_Overbuild_Occurring_On_10580.aspx

Update: U.S. Appeals Court Declines to Assess Connecticut's Decision to Reject Islander East's Proposed 24-inch, 50-mile Natural Gas Pipeline from Connecticut to New York

<http://www.reuters.com/article/marketsNews/idUSN0216456020080502>

Update: Gulfstream Criticizes Port Dolphin's Plans to Connect Proposed LNG Terminal in Florida to its Natural Gas Pipeline System by Land—Says Offshore Connection Would Be Safer and Less Harmful to Environment

http://www.redorbit.com/news/business/1367829/pipeline_plan_draws_gulfstream_ire/

Update: Falcon Gas Storage's Mobay Storage Hub Announces Successful Phase I Open Season for Proposed 50 Bcf Natural Gas Storage Facility in Alabama

BSW 11:24 May 5, 2008

Workers' Strike Stalls 14 Oil Tankers at Fos-Lavera Oil Port in France

Reuters, 11:46 May 5, 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

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/index.aspx>.

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