



ENERGY ASSURANCE DAILY

Friday Evening, August 07, 2009

Electricity

Strong Thunderstorms Knock out Power to Over 39,000 Duke Energy Customers in The Carolinas August 5

Thunderstorms were reported the evening of August 5, bringing with them high winds and hail that knocked out power to over 39,000 Duke Energy customers in North Carolina and South Carolina. As of most recent report, 175 Duke customers remain without power in both states.

http://www.wspa.com/spa/news/local/article/charlotte_storm_damage_thousands_without_power/24639/

<http://www.duke-energy.com/outages/stats/default.asp>

Update: Exelon's 1,154 MW Braidwood Nuke Unit 2 in Illinois at Full Power by August 7

The unit automatically tripped from full power late July 30. The Nuclear Regulatory Commission reported that on the morning of August 6 the unit was operating at 78 percent.

<http://www.reuters.com/article/marketsNews/idUSN0732778720090807>

Information also derived from the NRC Power Reactor Status Reports:

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

Update: Reliant's 245 MW Coolwater Gas-fired Unit 3 in California Returns to Service August 6

The California Independent System Operator reported the unit returned from an unplanned curtailment of 110 MW.

<http://www.caiso.com/unitstatus/data/unitstatus200908061515.html>

Petroleum

Cushing Oil Storage Hub in Oklahoma Adds Additional Storage, Brings Capacity to Nearly 50 MMbbls

The Cushing commercial oil storage hub in Oklahoma has added nearly 1.5 MM bbls of storage capacity recently and now has capacity of about 49 MMbbls. In March, the New York Mercantile Exchange (NYMEX) reported Cushing's capacity at around 47.5 MMbbls.

<http://www.reuters.com/article/rbssFinancialServicesAndRealEstateNews/idUSN0522592520090805>

Propane Leak Causes Minimal Output Impact at ExxonMobil's 238,600 b/d Joliet, Illinois Refinery August 6

The company reported a propane leak at its Joliet refinery sent two workers to the hospital and has placed a minimal impact on production. The propane leak was related to an incident at the alkylation unit which is undergoing repairs.

Dow Jones, 11:35 August 7, 2009

ConocoPhillips Reported System Failure at its 247,000 b/d Sweeny, Texas Refinery

According to a filing with state regulators, ConocoPhillips reported a system failure has caused the copper treater control room to dump 'fire suppression agent.' The event is being investigated.

<http://www11.tceq.state.tx.us/occeer/index.cfm?fuseaction=main.getDetails&target=127795>

Bloomberg News, 19:36 August 6, 2009

ExxonMobil Reports Small Fire within Chemical Plant Adjacent to its 572,000 b/d Baytown, Texas Refinery August 6

The afternoon of August 6, the company reported a small fire within a piperack in the chemical plant located near its Baytown refinery. A company representative said the refinery's units were operational following the power surge and flaring was necessary as a result to return the units to normal operations. The representative said the power surge would not affect the refinery's ability to meet commitments to customers.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=127832>

Reuters, 18:44 August 6, 2009

Reuters, 11:34 August 7, 2009

Natural Gas

Update: Enterprise Seeks to Restore 'Some' Gas Flows August 7 in Gulf of Mexico Following Shutdown by Fire

Enterprise Product Partners reported recently it hopes to restore some flows today of Gulf of Mexico natural gas that has been shut down since late August 4 due to the fire on a platform within its High Island Offshore System. The fire damaged equipment and forced the suspension of a 42-inch mainline that transports gas from the platform to other pipelines for delivery service.

Reuters, 12:13 August 7, 2009

<http://www.reuters.com/article/marketsNews/idUSN0740152620090807>

Update: Magnum Announces Successful Open Season for Magnum Gas Storage Project in Utah

Magnum Gas Storage announced recently that the non-binding Open Season for its Magnum Gas Storage Project has concluded successfully. The company plans initially to develop two caverns, each with working gas capacity of approximately 5.6 Bcf.

http://centralpt.com/upload/461/9681_Magnum_Successful_Open_Season_PR.pdf

http://www.downstreamtoday.com/news/article.aspx?a_id=17570

Other News

Update: VeraSun's Closed Dyersville, Iowa Ethanol Plant to Re-open

According to local media, the 100MMGal/yr ethanol plant located in Dyersville, Iowa has been purchased by a new owner and will be running again within 30 days.

<http://ethanol-news.newslib.com/story/6938-33031/>

Energy Prices

U.S. Oil and Gas Prices			
August 7, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	71.48	68.38	119.66
NATURAL GAS Henry Hub \$/Million Btu	3.78	3.34	8.70

Source: Reuters

Transformer Explosion Knocks Out Power to 11,000 Cleveland Electric Illuminating Customers in Ohio August 5

<http://www.newsnet5.com/news/20283729/detail.html>

Interior Department Grants \$1.4 Million to Seal Abandoned Oil and Gas Wells Offshore Texas to Help Eliminate Potential Pollution Threats

http://www.rigzone.com/news/article.asp?a_id=79045

http://www.ogj.com/index/article-display/3444925390/s-articles/s-oil-gas-journal/s-general-interest/s-articles/s-texas-receiving_grant.html

Alliant Energy Applies for \$20 Million in Federal Stimulus Grants to Fund 'Smart Grid' Technology with Implementation of Advanced Metering Infrastructure throughout its Multi-State Midwest Service Territory

<http://www.alliantenergy.com/Newsroom/RecentPressReleases/023768>

National Grid Applies for \$200 Million in Federal Stimulus Funding for Collective Smart Grid Project in the Northeast, Partnering with States of New York, Massachusetts and Rhode Island

http://www.nationalgridus.com/aboutus/a3-1_news2.asp?document=4333

AmerenUE Applies for \$140 Million in Federal Stimulus Grants to Fund Smart Grid, Advanced Management System and Electric Vehicle Projects throughout its Service Territory in Missouri

<http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=104&STORY=/www/story/08-06-2009/0005073328&EDATE=>

Portion of AltaGas' 102 MW Bear Mountain Wind Park in British Columbia Begins Delivering Power

http://www.altagas.ca/index.php?option=com_content&task=view&id=199&Itemid=199

Marketwire. 15:01 August 6, 2009

Federal Trade Commission Issues Rule to Combat Oil Marketplace Manipulation

http://www.ogj.com/index/article-display/6769301423/s-articles/s-oil-gas-journal/s-weekly-washington-update/s-duly-noted/s-the-current_rule0.html

Chevron Announces Significant Discovery Offshore Angola

Reuters, 09:00 August 7, 2009

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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