



ENERGY ASSURANCE DAILY

Friday Evening, August 28, 2015

Electricity

Duke Energy's 1,129 MW Catawba Nuclear Unit 2 in South Carolina Reduced to 20 Percent by August 28

On the morning of August 27 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

FPL Monitoring Tropical Storm Erika, Making Preparations for Possible Landfall in Its Service Territory

Florida Power & Light Company (FPL) on Thursday said it was preparing for Tropical Storm Erika to make a possible landfall in its service territory and urged customers to prepare now for potential power outages. The latest forecast from the National Hurricane Center shows uncertainty in the storm's path and intensity, with the potential to impact Florida's East Coast as early as Sunday. FPL said it has activated its emergency response plan in anticipation of Erika's possible impact on its service territory. It was positioning workers for rapid restoration, coordinating with state and county emergency operations centers, and securing additional restoration workers from other utilities and electrical contracting companies.

<http://newsroom.fpl.com/2015-08-27-FPL-is-monitoring-Tropical-Storm-Erika-closely-and-making-preparations-for-a-possible-landfall-in-its-service-territory?cid=erikablog108>

Petroleum

Chemical Leak Reported at PBF's 182,000 Delaware City, Delaware Refinery August 28

Three workers were taken to a hospital after a chemical release at PBF's Delaware City refinery one week after a fire destroyed a building and equipment critical to the operation of the plant's second-largest refining unit. A PBF Energy spokesman said there was no offsite impact and workers in the area were immediately evacuated.

Department of Natural Resources and Environmental Control officials said they were awaiting a report on the incident. The refinery saw its 65,000 b/d catalytic cracking unit idled when fire badly damaged at least one large compressor. There were no injuries as a result of the fire last week, but reports have suggested that the loss could keep the cracking unit offline for a month or more. Production rates in other parts of the refinery were reduced after the loss of the cracker.

<http://www.delawareonline.com/story/news/local/2015/08/28/refinery-spill-injuries/71317314/>

Reuters, 12:5 August 28, 2015

Phillips 66 Shuts FCCU Due to Leak at Its 238,000 b/d Bayway, New Jersey Refinery – Source

Phillips 66 unexpectedly shut down a 150,000 b/d fluid catalytic cracker unit (FCCU) at its Bayway refinery in New Jersey on Friday, the second gasoline-making unit on the East Coast to experience an unexpected outage at a time of high demand at U.S. gas pumps. PBF Energy Inc was forced to shut a 65,000 b/d catalytic cracker a week ago at its 182,000 b/d Delaware City, Delaware, refinery for up to a month due to a compressor fire. Together, the two units account for roughly 40 percent of the overall catalytic cracking capacity on the East Coast, according to the U.S. Energy Information Administration (EIA). The FCCU at Bayway was shut down on Friday morning after workers discovered a leak, the source said, adding that it was not known how long the outage would last. U.S. production of finished gasoline fell nearly 500,000 b/d last week after hitting a record high 10.3 million b/d the week before, according to the EIA data, reflecting impacts from a series of refinery outages.

Reuters, 11:51 August 28, 2015

Update: FCCU Restart Underway at Phillips 66's 306,000 b/d Wood River, Illinois Refinery August 28 – Source

The restart of a fluid catalytic cracking unit (FCCU) at Phillip 66's Wood River, Illinois refinery was underway on Friday morning after previous attempts to bring the unit online were unsuccessful due to technical glitches, a source familiar with plant operations said. The other FCCU remained at reduced rates, the source added. The company reported to regulators that a cooling tower upset affected refinery operations on Tuesday.
Reuters, 7:59 August 28, 2015

Natural Gas

DCP Midstream Reports Power Outage, Flaring at Its 160 MMcf/d Goldsmith Gas Plant in Texas August 27

DCP Midstream reported the second stage discharge pressure transmitter in turbine A was partially plugged up, which gave a false pressure reading to the master control. This caused the turbine to slow down and the flare valves to open on overpressure. The pressure transmitter tap was cleared and the turbine was then sped back up shutting the flare valve and ending the event.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=219477>

Atlas Pipeline Reports Engines Shut at Its 195 MMcf/d Midkiff Gas Plant in Texas August 27

Atlas reported its Midkiff gas plant flared inlet gas due to changing out the molecular seive on its C-1 dehydration bed A. While trying to blow down the dehydration bed, both the inlet and outlet valves were found to be leaking. The molecular sieve replacement was being implemented and excess gas was being diverted to a nearby gas plant in order to reduce emissions.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=219474>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
August 28, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	45.24	40.40	96.13
NATURAL GAS Henry Hub \$/Million Btu	2.68	2.71	3.99

Source: Reuters

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM ET every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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