



ENERGY ASSURANCE DAILY

Tuesday Evening, May 29, 2012

Electricity

As Tropical Depression Beryl Moves Up the East Coast May 29, Power is Restored to Tens of Thousands in Florida, Georgia

Tropical Depression Beryl made landfall May 28, leaving almost 40,000 without power in Jacksonville, Florida at the height of the storm. According to JEA, by Monday evening, more than 14,000 customers remained without power. Also, 3,570 Georgia Power customers in Brunswick, Savannah, St. Mary's, and St. Simon's counties also lost power. But by Tuesday morning, the majority had been restored. Beryl's center will continue up the east coast Tuesday into Wednesday, before heading out to the Atlantic Ocean, the National Hurricane Center in Miami said.

<http://twitter.com/#!/georgiapower>

<http://www.coj.net/departments/fire-and-rescue/emergency-preparedness/news/final-update--11--tropical-depression-beryl.aspx>

<http://www.news-press.com/article/20120528/WEATHER01/305280019/Tropical-Depression-Beryl-expected-to-make-east-northeast-turn-Tuesday?odyssey=tab%7Cmostpopular%7Ctext%7CFRONTPAGE>

<http://www.disasternews.net/news/article.php?articleid=4692>

<http://www.breakingnews.com/item/ahZzfjmJyZWFraW5nbmV3cy13d3ctaHJkcg0LEgRTZWVvGOjvuAgM/2012/05/28/update-more-than-14000-remain-without-power-in-the-jacksonville-fl>

TVA's 1,118 MW Browns Ferry Nuclear Unit 3 in Alabama Ramped Up to 70 Percent by May 29

The Nuclear Regulatory Commission reported that on the morning of May 28 the unit was operating at 57 percent, after experiencing a shutdown on May 24.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

TVA's 1,125 MW Sequoyah Nuclear Unit 1 in Tennessee Ramped Up to 75 Percent by May 28

The Nuclear Regulatory Commission reported that on the morning of May 27 the unit was operating at 63 percent, following an oil discharge from a catch pan located under a cooling tower. Information derived from the NRC

Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Petroleum

Update: Montana State Panel Calls for Pipeline Safety Improvements

A state panel, which was created to help prevent a repeat of last year's oil spill into the Yellowstone River, has called for technology upgrades by companies and more money for pipeline inspectors. The Pipeline Safety Review Council released a report on May 29, but none of the recommendations are binding, and most fall outside state jurisdiction.

<http://www.kfyr.com/cc-common/news/sections/newsarticle.html?feed=143825&article=10156958>

Chevron Reported Oil Spill at Cymric Oilfield in California May 28

Chevron Corp. reported a discharge Monday at its Cymric oilfield in San Joaquin Valley, California. Crews are currently working to contain the mixture of steam and oil, but there is no estimate of how much oil spilled.

<http://www.bloomberg.com/news/2012-05-28/chevron-reports-well-blowout-in-california-s-cymric-oilfield.html?cmpid=yahoo>

Update: Michigan Gives Enbridge Approval to Replace, Add Pipeline

The Michigan Public Service Commission has approved applications from Enbridge to replace a 50-mile stretch of pipeline in Southern Michigan and construct 35 miles of new pipeline. The replacement pipeline is a segment that runs between the Stockbridge pump station in Ingham County and the Ortonville state in Oakland County. This is the same pipeline that spilled almost 1 million gallons of crude oil in the Kalamazoo River last year. The new pipeline will be 20 inches in diameter and carry crude oil and petroleum through Ingham, Jackson, Washtenaw, and Wayne Counties.

http://wbck.ils-bc.com/index.taf?event_id=3677

Update: Husky Refinery Continues to Operate Normally Despite Strike

Husky Energy Inc. said its 160,000 b/d Lima refinery was maintaining normal operations on Monday, after workers went out on strike May 25.

Reuters, 14:41 May 25, 2012

<http://www.toledoblade.com/Energy/2012/05/29/Refinery-in-Lima-running-as-230-strike.html>

Upset Leads to Emissions at Valero's 310,000 b/d Port Arthur, Texas Refinery May 25

Valero Energy Corp. reported an upset at sulfur recovery unit 542 of its 310,000 b/d Port Arthur, Texas refinery, caused by an incinerator trip. According to a filing with the Texas Commission on Environmental Quality, the company is working to stop excess emissions as quickly as possible, and the event causing the upset is under investigation. There was no material impact to production.

Reuters, 17:36 May 25, 2012

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=168922>

Phillips 66 Reports Equipment Malfunction at Its 146,000 b/d Borger, Texas Refinery May 25

According to a filing with the Texas Commission on Environmental Quality, a piece of equipment at Phillips 66's 146,000 b/d Borger, Texas refinery had a malfunction, causing the equipment to shut down.

Reuters, 17:10 May 25, 2012

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=168923>

Suncor Reports Unit Upset at Its 93,000 b/d Commerce City, Colorado Refinery May 28

Suncor reported an SVU unit malfunction at its 93,000 b/d Commerce City, Colorado refinery Monday. According to a filing with the U.S. National Response Center, the fire department was notified about the incident and that there was an unknown orange substance covering the city.

Reuters, 00:34 May 29, 2012

Petrobas Reports Leak at Its 100,000 b/d Pasadena, Texas Refinery May 27

According to a filing with the Texas Commission on Environmental Quality, an alkylation unit malfunctioned at Petrobas' 100,000 b/d Pasadena, Texas refinery Saturday, causing the release of hydrofluoric acid.

Reuters, 11:29 May 27, 2012

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=168939>

Motiva Reports Flaring at Its 285,000 b/d Port Arthur, Texas Refinery May 28

Motiva Enterprises reported that flaring at its 285,000 b/d Port Arthur, Texas refinery led to the release of 135 pounds of hydrogen sulfide into the air Monday. According to a filing with the U.S. National Response Center, the release was not secured, and the faulty unit was being stabilized.

Reuters, 00:22 May 29, 2012

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1012869

Natural Gas

California Investigators Said PG&E Violated Pipeline Safety Rules

The California state Consumer Protection and Safety Division released a report May 25, claiming that PG&E Corp. violated several state and federal pipeline safety rules by ignoring requirements for more than 100 miles of aging natural gas transmission pipelines under homes, businesses, and other densely populated urban areas. Investigators concluded that PG&E violated 3,062 code violations that they calculated were equivalent to more than 15 million daily violations.

http://online.wsj.com/article/SB10001424052702304707604577427212917421318.html?ru=yahoo&mod=yahoo_hs

Other News

Nothing to report

International News

Statoil Reported Gas Leak at Heimdal Platform May 26

Statoil said that during testing of emergency shutdown valves at the Heimdal Platform in the North Sea Saturday, gas leaked and caused an emergency evacuation. The incident is being investigated by the Petroleum Safety Authority Norway, and is seen as a "serious incident."

<http://www.reuters.com/article/2012/05/29/statoil-heimdal-idUSO9E8DF02I20120529?feedType=RSS&feedName=rbssEnergyNews&rpc=43>

'Flame' Computer Virus Found in Middle East

Kaspersky Lab, a Russian cyber security software maker, says it has discovered a computer virus, called "Flame," which was deployed five years ago to engage in cyber espionage. Researchers claim the code behind the virus is similar to Sutmex and Duqu and may have been built on behalf of the same nation or nations that commissioned that virus to attack Iran's nuclear program in 2010.

http://www.msnbc.msn.com/id/47590214/ns/technology_and_science-security/#.T8OpRMXIt8F

Energy Prices

U.S. Oil and Gas Prices			
May 29, 2012			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	91.93	91.46	102.89
\$/Barrel			
NATURAL GAS			
Henry Hub	2.56	2.60	4.63
\$/Million Btu			

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 and 1:00 PM Eastern Time every Wednesday.

Natural Gas Weekly Update from EIA
<http://www.eia.gov/oog/info/ngw/ngupdate.asp>
Updated after 2:00 PM Eastern Time 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 PM Eastern Time. 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