



ENERGY ASSURANCE DAILY

Friday Evening, August 05, 2016

Electricity

Thunderstorms Knocks Out Power to Over 26,000 Entergy Customers in Louisiana August 4

Strong thunderstorms knocked out power to at least 26,000 Entergy customers in the New Orleans, Louisiana area on Thursday evening. Wind gusts of up to 60 mph were reported, knocking down powerlines. Entergy said power was restored to all customers by early Friday morning.

<https://twitter.com/EntergyNOLA>

http://www.etrviewoutage.com/external/nola.aspx?_ga=1.12392566.319610260.1467831070

<http://wgno.com/2016/08/04/thousands-without-power-in-new-orleans-metro/>

Update: Dominion's 917 MW North Anna Nuclear Unit 2 in Virginia Ramps Up to 99 Percent by August 5

On the morning of August 4 the unit had restarted and ramped up to 30 percent. The unit was shut from full power on July 30 due to unisolable reactor coolant system boundary leakage.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2016/20160801en.html>

Update: RRI Energy's 775 MW Ormond Beach Gas-fired Unit 2 in California Returns to Service by August 4

The unit returned from an unplanned curtailment of 125 MW that began on July 23.

<http://content.caiso.com/unitstatus/data/unitstatus201608041515.html>

Update: AES's 506 MW Redondo Gas-fired Unit 7 in California Returns to Service by August 4

The unit returned from an unplanned outage that began on August 2.

<http://content.caiso.com/unitstatus/data/unitstatus201608041515.html>

PG&E's 1150 MW Diablo Canyon Unit 2 in California Reduced by August 4

The unit entered an unplanned curtailment of 355 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201608041515.html>

Petroleum

Crude Oil Tank Explodes, Burns Up to 42 Barrels in Ojai, California August 5

The Ventura County Fire Department on Friday morning was responding to an oil tank explosion and fire in Ojai, California that was threatening to ignite brush nearby. The Fire Captain said the tank, which is about 12 feet in diameter and 15 feet tall, may be holding up to 42 barrels of crude oil, equivalent to 1,700 gallons. The department's twitter initially claimed that 4,000 to 5,000 gallons of oil were burning. Firefighters extinguished the blaze around 10:30 a.m. PDT after water at the bottom of the tank caused the fuel to flare up and boil over. Crews continued to monitor the surrounding brush.

<http://ktla.com/2016/08/05/tank-holding-up-to-5000-gallons-of-petroleum-explodes-east-of-ojai/>

https://twitter.com/VCFD_PIO

https://twitter.com/VCFD_PIO/status/761615682052108289

Update: PES to Restart Reformer at Its 335,000 b/d Philadelphia, Pennsylvania Refinery August 5 – Source

Philadelphia Energy Solutions (PES) plans on restarting a 30,000 b/d reformer unit on Friday at the Point Breeze section of its Philadelphia refinery complex, according to a source familiar with the plant's operations. The reformer was shut unexpectedly a week ago.

Reuters, 12:33 August 5, 2016

Update: Valero Continues Hydrogen Plant Repairs at Its 190,000 b/d Memphis, Tennessee Refinery August 5 – Sources

Valero Energy Corp continued to perform repairs to a hydrogen plant boiler at its Memphis, Tennessee refinery on Friday, sources familiar with plant operations said. Valero hopes to complete the repairs to the boiler by August 6 and return the hydrogen plant to operation by early next week. The hydrogen plant was shut by the boiler outage on July 31.

Reuters, 10:22 August 5, 2016

Update: BP's 413,500 b/d Whiting, Indiana Refinery Continues Reformer Restart, Reduces Wastewater Discharge into Lake Michigan August 5

BP Plc on Friday continued to restart the reformer and the blending oil unit at its Whiting, Indiana, refinery, sources familiar with the plant's operations said. In addition, BP said the wastewater sediment discharge from the refinery returned to permitted levels on Thursday, and continued to be under permitted levels on Friday, after several days of exceeding allowed amounts due an upset at a wastewater treatment plant. The shutdown of the reformer and the blending oil unit along with the malfunctioning wastewater plant forced BP to cut refinery production by up to 25 percent this week.

Reuters, 11:02 August 5, 2016

Reuters, 18:14 August 4, 2016

Motiva Reports Loss of Primary Containment, Emissions at Its 603,000 b/d Port Arthur, Texas Refinery August 4

Motiva Enterprises reported a loss of primary containment that resulted in emissions at its Port Arthur, Texas refinery on August 4. The incident was under investigation and the appropriate agencies were notified, Motiva said.

Reuters, 00:28 August 5, 2016

Reuter, 11:07 August 5, 2016

Valero Reports Flaring at Its 205,000 b/d Corpus Christi East, Texas Refinery August 3

Valero reports emissions at its Corpus Christi East, Texas refinery on August 3, according to a filing with the Texas Commission on Environmental Quality. The flare flame was reestablished as soon as possible and normal operations returned on August 3, Valero said.

Reuters, 16:36 August 4, 2016

CNRL Says Horizon Oil Sands Expansion to Start Up in October 2016

Canadian Natural Resources Limited (CNRL) said an expansion of its Horizon oil sands project is on track to start up in October and begin producing at full capacity by November. The company said Horizon was not significantly affected by the wildfires that caused the evacuation of Fort McMurray, Alberta in May.

http://www.cnrl.com/upload/media_element/1020/01/0804_q216.pdf

<http://globalnews.ca/news/2864403/calgary-based-canadian-natural-resources-says-horizon-oilsands-expansion-on-track/>

FERC Alleges National Energy Manipulated Natural Gas Market in 2012, 2014 August 5

The Federal Energy Regulatory Commission (FERC) opened an investigation into National Energy & Trade LP for allegedly manipulating the natural gas market in January 2012 and April 2014, according to a notice seen by Reuters on Friday. Staff at FERC alleged National Energy fraudulently traded physical gas to boost the value of its financial position. The case is the latest in which federal regulators have focused on so-called “loss leader” or leveraged trading strategies, in which traders lose money in one market to profit from another market. Specifically, FERC staff alleges National Energy accomplished the fraud by selling physical gas at Tetco M3 – the Mid-Atlantic market zone on the Texas Eastern Transmission pipeline – at arbitrarily low prices early in the morning during the January 2012 bidweek in order to benefit a previously acquired large short financial basis position. Staff also alleges that National Energy fraudulently traded physical gas at Henry Hub during the April 2014 bidweek to increase the value of its financial exposure.

Reuters, 12:06 August 5, 2016

Williams Partners, Transco Announce FERC Approval of Its Dalton Expansion Project in Georgia August 4

Williams Partners L.P. on Thursday announced that the Federal Energy Regulatory Commission (FERC) approved an application for Transco’s fully contracted Dalton Expansion Project in order to provide additional reliable natural gas service to utility companies and a municipal entity in northwest Georgia. The Dalton Expansion Project is designed to deliver natural gas to an existing electric generating facility in northern Georgia operated by Oglethorpe Power Corp., local distribution company Atlanta Gas Light, as well as the City of Cartersville. The proposed project consists of 115 miles of new steel pipe ranging from 16 to 30 inches in diameter extending from the existing Transco pipeline in Coweta County, Georgia, to new delivery points in Paulding and Murray Counties, Georgia. The pipeline is being designed to transport approximately 448 MMcf/d. In addition, as part of the project, Williams is proposing to construct a new compressor facility in Carroll County, Georgia, as well as three new metering facilities and other related pipe and valve modifications to existing facilities. Construction on the Dalton Expansion Project is slated to begin in the third quarter of 2016 with completion targeted for 2017.

<http://investor.williams.com/press-release/williams/williams-partners-announces-ferc-approval-fully-subscribed-pipeline-expansion>

Eastern Shore Natural Gas Receives FERC Approval to Construct Pipeline, Facilities in Delaware August 5

Chesapeake Utilities Corporation on Friday announced that the Federal Energy Regulatory Commission (FERC) approved plans by Eastern Shore Natural Gas (ESNG) – one of its interstate natural gas transmission subsidiaries – to construct pipeline and compression facilities in Delaware. The project includes constructing 2.5 miles of a 16-inch pipeline loop in New Castle County and 7.6 miles of a 16-inch pipeline loop in Kent County, and installing 1,775 horsepower of additional compression at ESNG’s existing Bridgeville Compressor Station in Sussex County. Completion of the pipelines and facilities are anticipated by the end of the first quarter of 2017.

<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=14322923>

<http://www.kfmbfm.com/story/32693363/eastern-shore-natural-gas-receives-ferc-approval-to-construct-and-operate-new-facilities-in-delaware-to-sustain-system-reliability>

NEB Conditionally Approves TransCanada’s Vaughan Mainline Expansion Project in Ontario August 4

The National Energy Board (NEB) on Thursday approved an application from TransCanada Pipelines Limited to construct and operate approximately 7 miles of new natural gas pipeline in the City of Vaughan, Ontario, subject to 19 conditions. NEB’s will release the formal approval and required conditions on or before September 9, 2016. The Vaughan Mainline Expansion Project will be integrated into TransCanada’s existing mainline system and its King’s North Connection Pipeline.

<http://news.gc.ca/web/article-en.do?mthd=tp&crtr.page=1&nid=1107719&crtr.tpID=1>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
August 5, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	41.78	41.40	44.86
NATURAL GAS Henry Hub \$/Million Btu	2.89	2.76	2.82

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

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 p.m. ET. 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