



ENERGY ASSURANCE DAILY

Friday Evening, June 09, 2017

Friday, June 9, 2017 will be the final distribution of the Energy Assurance Daily (EAD). The EAD has provided a daily summary of publically reported energy sector events since 2003; however, similar information is now available from alternative sources. The [archive of past EAD's](#) will remain available on the DOE website, and DOE will continue to publish [Situation Reports](#) during periods of significant energy disruptions.

Electricity

Update: Coast Guard Reopens Harvey Canal in Louisiana June 9 after Crane Barge Removed from Entergy Power Lines June 8

The U.S. Coast Guard reopened the Harvey Canal in New Orleans on Thursday evening after a crane barge, entangled in power lines, was safely removed. The canal was shut on Wednesday night after a crane barge crashed into a series of power lines, which briefly knocked out power to approximately 10,450 Entergy Louisiana electric customers in New Orleans' West Bank area. Power was restored to all affected customers by early Thursday morning, yet Coast Guard officials shut the canal to all vessel traffic due to safety hazards while vessel and utility crews removed the crane barge and repaired the downed lines.

<https://content.govdelivery.com/accounts/USDHSCG/bulletins/1a0c1d2>

Talen Energy's 1,105 MW Susquehanna Nuclear Unit 1 in Pennsylvania Shut June 8

The unit shut from full power due to the loss of power to the main turbine control logic.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

<https://www.nrc.gov/reading-rm/doc-collections/event-status/event/2017/20170609en.html>

Petroleum

Shell Reports Process Unit Upset at Its Deer Park, Texas Refinery, Petrochemical Facility June 8

Royal Dutch Shell reported unplanned flaring activity due to a process unit upset on Thursday at its Deer Park, Texas facility, according to a community line alert, though it was unclear if the upset occurred in the petroleum refining or petrochemical section of the facility. Shell operates a 285,500 b/d joint-venture refinery at the Deer Park facility.

Reuters, 19:50 June 8, 2017

Update: PBF Reports Unplanned Flaring at Its 151,300 b/d Torrance, California Refinery June 9; Warns of Planned Flaring Through June 16

PBF Energy reported unplanned flaring at its Torrance, California refinery on Friday, according to a filing with the State's South Coast Air Quality Management District (SCAQMD). PBF also reported planned flaring at the refinery could continue through the morning of Friday, June 16, according a separate filing. PBF has filed unplanned flaring with the SCAQMD each day this week, beginning Monday, June 5. Monday's flaring activity stemmed from a hydrogen plant shutdown, while Tuesday's filing attributed the flaring to a hydrotreater snag.

Reuters, 3:17 June 9, 2017

Reuters, 14:26 June 8, 2017

Enbridge to Conduct Hydrostatic Pressure Tests on Twin Section of Its 540,000 b/d Line 5 Pipeline beneath Straits of Mackinac in Michigan June 10, 16

Enbridge will conduct federally mandated pressure tests on a twin section of its Line 5 pipeline that runs beneath the Straits of Mackinac in northern Michigan on June 10 and 16. A nearly 5-mile-long section, divided into two lines, runs along the bottom of the straits area where Lakes Huron and Michigan converge. The tests will pressurize each segment with millions of gallons of water to determine if both lines can withstand more than twice the maximum operating pressure required by the State. Each segment will be pressurized at 1,200 pounds per square inch (psi) for 4 hours, and then for an additional four hours at a reduced pressure to check for any leaks. Officials from the Pipeline and Hazardous Materials Safety Administration, Environmental Protection Agency, Department of Justice, and Michigan Department of Environmental Quality will oversee the tests. Should any issues arise, crews will make repairs to the pipes and restart the tests. The 64-year-old Line 5, a component of Enbridge's Mainline system, is capable of transporting about 540,000 b/d of crude oil and liquid natural gas between Superior, Wisconsin and Sarnia, Ontario.

Reuters, 8:31 June 9, 2017

<http://www.detroitnews.com/story/news/politics/2017/06/08/enbridge-test/102642914/>

<https://www.enbridge.com/~media/Enb/Documents/Infographics/ENB%20Mainline%20Pipeline%20System%20Q1%202016.pdf>

Natural Gas

Targa Reports AGC Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas June 8

Targa reported the acid gas compressor (AGC) was shut by the PLC panel on overload, routing acid gas to the flare. The alarm on the PLC panel was cleared and the AGC restarted, ending the flare event.

<http://www2.tceq.texas.gov/oce/ee/index.cfm?fuseaction=main.getDetails&target=259846>

Other News

Nothing to report.

International News

Update: Libya's Sharara Oil Field Reopens after Strike – NOC

Libya's Sharara oil field reopened after a workers' strike and should return to normal production within three days, the National Oil Corporation (NOC) said on Friday. Sharara had been producing nearly 270,000 b/d before employees went on strike on Wednesday.

http://www.rigzone.com/news/oil_gas/a/150522/Libya's_Sharara_Oil_Field_Reopens_After_Strike

SPDC Declares Force Majeure on Nigeria's Bonny Light Crude Export Stream June 8

SPDC, the Nigerian subsidiary of Royal Dutch Shell, on Thursday declared force majeure on exports of Nigeria's Bonny Light crude oil stream following a leak on the Trans Niger Pipeline. The leak, which occurred in Ogoniland on June 1, was caused by a hole drilled into the pipeline by unknown persons, the company said. Bonny Light exports were planned at 203,000 b/d in June out of roughly 1.8 million b/d of total exports. Bonny Light is also exported via the Nembe Creek Trunk Line (NCTL).

Reuters, 10:41 June 9, 2017

Energy Prices

U.S. Oil and Gas Prices			
June 9, 2017			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	45.93	47.68	50.47
NATURAL GAS Henry Hub \$/Million Btu	2.94	2.93	2.33

Source: Reuters

Links

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

<https://www.eia.gov/petroleum/weekly/>

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

<https://www.eia.gov/naturalgas/weekly/>

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