



ENERGY ASSURANCE DAILY

Thursday Evening, August 27, 2015

Electricity

Update: Entergy's 653 MW Pilgrim Nuclear Unit 1 in Massachusetts at Full Power by August 27

On the morning of August 26 the unit was operating at 82 percent after restarting and ramping up to 1 percent on August 25. The unit shut from full power on August 23 due to a single main steam isolation valve closure.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150824en.html>

Update: Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Ramps Up to 94 Percent by August 27

On the morning of August 26 the unit was operating at 79 percent, reduced from 94 percent on August 25.

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

Update: Inland Empire Energy Center's 366 MW Gas-fired Unit 2 in California Returns to Service by August 26

The unit returned from an unplanned outage that began on August 25.

<http://content.caiso.com/unitstatus/data/unitstatus201508261515.html>

NRC, Federal Authorities Investigate Two Missing Handguns at Exelon's 2,313 MW LaSalle, Illinois Nuclear Generating Station July 27

The Nuclear Regulatory Commission (NRC) and local law enforcement were investigating the situation after Exelon officials reported that two 9 millimeter handguns were stolen from the security arsenal at the LaSalle Nuclear Generating Station in Marseilles, Illinois July 27.

<http://abc7chicago.com/news/authorities-investigate-guns-missing-fromlasalle-nuclear-plant/956975/>

<http://www.exeloncorp.com/PowerPlants/lasalle/Pages/profile.aspx>

Petroleum

Hydrogen Plant at Valero's 180,000 b/d Memphis, Tennessee Refinery Shut through Friday – Sources

Valero Energy Corp expects a hydrogen plant at its Memphis, Tennessee refinery to remain shut through Friday, sources familiar with plant operations said on Wednesday. Valero may also cut production on the 65,000 b/d fluidic catalytic cracking unit by a few thousand barrels because the refinery has idled a steam boiler for annual inspection and supply of industrial gases has been cut due to pipeline repairs. Energy industry intelligence service Genscape said that except for the hydrogen plant, other units at the refinery continued to operate normally. Idling the hydrogen plant is part of the steam shedding process when the refinery takes steps to reduce the impact of a cut in steam supply, said the sources. A third party gas provider shut the pipeline supplying nitrogen and oxygen gas to the refinery for emergency repairs, the sources said.

Reuters, 12:30 August 26, 2015

Update: Largest CDU at BP's 413,500 b/d Whiting, Indiana Operating at Over 200,000 b/d – Source

BP Plc's largest 240,000 b/d crude distillation unit (CDU) at its Whiting, Indiana, refinery reached production levels over 200,000 b/d, or 80 percent of capacity, a day after restarting from a shutdown that began on August 8, a source familiar with plant operations said on Wednesday. Whiting is the largest refinery in the Midwest and the August 8 outage to repair leaks in the large CDU's heat exchanger reduced production to 40 percent of the refinery's capacity, roiling U.S. oil and gasoline markets. The CDU, known as Pipestill 12, restarted on Tuesday.

Reuters, 15:56 August 26, 2015

Update: Phillips 66 Says Crews Continuing Work on Cooling Tower Issue at Its 306,000 b/d Wood River, Illinois Refinery August 27

Phillips 66 says crews were still working to resolve a cooling tower issue at its Wood River, Illinois refinery. A cooling tower upset on Wednesday forced the plant to shut one gasoline-making unit and run a second one at reduced rates, a source familiar with plant operations said. A Phillips 66 spokesman said the plant lost cooling from an upset at the water tower and was redirecting water supply from other towers. He did not comment on the impact on operations. There were no injuries or offsite impact, the spokesman said.

Reuters, 11:56 August 27, 2015

Reuters, 15:58 August 26, 2015

Valero Reports Malfunction, SRU Emissions at Its 86,000 b/d Ardmore, Oklahoma Refinery August 21

Reuters, 17:24 August 26, 2015

HollyFrontier Reports Emissions at Its 70,300 b/d Tulsa East, Oklahoma Refinery August 19

Reuters, 17:25 August 26, 2015

CVR Reports Malfunction at Its 70,000 b/d Wynnewood, Oklahoma Refinery August 21

Reuters, 17:26 August 26, 2015

Delek Reports Excess Opacity at Its 60,000 b/d Tyler, Texas Refinery August 26

Reuters, 14:55 August 26, 2015

White House Says Keystone XL Pipeline Review Continues August 27

The White House said on Thursday that the U.S. State Department continues to review TransCanada Corp's proposed Keystone XL pipeline from Canada's oil sands to Gulf Coast refineries. The White House spokesman said this project continues to be under review by the State Department and he was not aware of any decision that the State Department has forwarded on to the White House, adding that he did not have an update on when the review would be completed.

Reuters, 12:32 August 27, 2015

Natural Gas

Boardwalk Pipeline Reports Rupture, Fire on Its 10-Inch Offshore Natural Gas Pipeline Near Marsh Island, Louisiana August 26

Boardwalk Pipeline Partners LP on Thursday reported three workers suffered minor injuries after an offshore natural gas pipeline ruptured and caught fire near Marsh Island in Louisiana. Watchstanders at Coast Guard Sector New Orleans received notification of the incident at 8:30 p.m. CDT. The pipeline's owner, Gulf South Pipeline Co, a wholly owned subsidiary of Boardwalk Pipeline, said that workers on the Ms. Kerri dive operation vessel were performing maintenance on the pipeline at the time of rupture. The pipeline fire was reported to be extinguished and the company was sending out a second vessel to repair and investigate the cause of the rupture. The line was shut, but customers were not affected by the incident, according to the company.

<http://www.uscgnews.com/go/doc/4007/2589182/>

Reuters, 13:02 August 27, 2015

Reuters, 9:47 August 27, 2015

Enbridge Reports AGI Upset at Its Tilden Gas Plant in Texas August 25

Enbridge reported during routine maintenance on an acid gas injector (AGI) compressor that an adjoining AGI compressor in the system failed causing an upset. All gas was routed to the flare to curtail emissions, and operations immediately began repairs to bring the system back online.

<http://www2.tceq.texas.gov/oce/eei/index.cfm?fuseaction=main.getDetails&target=219385>

Other News

Nothing to report.

International News

Shell Declares Force Majeure on Nigerian Bonny Oil Exports August 27

Royal Dutch Shell's Nigeria operation declared force majeure on its Bonny Light crude oil exports after shutting down two key pipelines due to a leak and oil theft, the company said on Thursday. Shell said it had closed the Trans-Niger Pipeline due to a leak and the Nembe Creek Trunkline to repair damage caused by oil thieves.

Reuters, 10:39 August 27, 2015

Pemex Reports Fire on Oil Platform in Gulf of Mexico, Output Unaffected August 27

One worker was killed and another injured on Wednesday night in a fire on a platform in the Abkatun-Pol-Chuc oil complex in the Gulf of Mexico, a spokesman for state-run oil company Pemex said on Thursday. The blaze killed the worker from private contractor SMC, the spokesman said, who noted production was not affected. A fire in April at an Abkatun-Pol-Chuc oil processing platform killed seven workers, injured dozens more and affected output at the complex that produces 263,000 b/d.

Reuters, 12:03 August 27, 2015

Energy Prices

U.S. Oil and Gas Prices			
August 27, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	42.42	40.95	95.56
NATURAL GAS Henry Hub \$/Million Btu	2.72	2.73	3.94

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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