



ENERGY ASSURANCE DAILY

Thursday Evening, October 22, 2015

Electricity

Update: Exelon's 1,163 MW Byron Nuclear Unit 1 in Illinois at Full Power by October 22

On the morning of October 21 the unit was operating at 66 percent, reduced from 78 percent on October 20.

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

Update: RRI Energy's 320 MW Etiwanda Gas-fired Unit 3 in California Returns to Service by October 21

The unit returned from an unplanned outage that began on October 11.

<http://content.aiso.com/unitstatus/data/unitstatus201510211515.html>

AES's 332 MW Alamos Gas-fired Unit 3 in California Reduced by October 21

The unit entered an unplanned curtailment of 202 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201510211515.html>

PG&E's 144 MW Haas Aggregate Hydro Units 1 and 2 in California Shut by October 21

The units entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201510211515.html>

Solar Partners' 133 MW Ivanpah Unit 2 in California Shut by October 21

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201510211515.html>

TVA Receives Operating License for Its 1,150 MW Watts Bar Unit 2 Nuclear Reactor in Tennessee October 22

The Tennessee Valley Authority (TVA) on Thursday said it received an operating license from the Nuclear Regulatory Commission (NRC) for its Watts Bar Unit 2 nuclear reactor Spring City, Tennessee. With the license, TVA will now prepare to load the initial fuel, which will require several weeks of work with ongoing NRC inspections and reviews. The unit is on schedule for operation in early 2016, and will increase the generating capacity of Watts Bar to nearly 2,300 MW of carbon-free electricity.

<https://www.tva.gov/Newsroom/Press-Releases/TVA-Receives-Operating-License-for-Watts-Bar-Nuclear-Unit-2#sthash.07EVzw9x.dpuf>

https://www.tva.gov/file_source/TVA/Site%20Content/News/releases/2015/wb2license/Fact%20Sheet%20Watts%20Bar%20%20-%20October%202015.pdf

Petroleum

Hydrocracker Fire Injures Worker at Sinclair Oil's 85,000 b/d Sinclair, Wyoming Refinery October 20

A worker was injured on Tuesday after a flash fire broke out at the hydrocracking unit at Sinclair Oil's 85,000 b/d refinery. The fire was extinguished within minutes and production is not expected to be affected by the brief shutdown, a company official said. Investigators were seeking the cause of a fire, but no findings have been made publically available.

Reuters, 14:43 October 22, 2015

ExxonMobil Reports Process Upset at Its 238,600 b/d Joliet, Illinois Refinery October 18

ExxonMobil Corp reported a process upset at its Joliet, Illinois refinery on October 21 that had been ongoing since October 18, according to a filing with the Illinois Emergency Management Agency.
Reuters, 4:11 October 22, 2015

Update: FCCU at Marathon's 451,000 b/d Galveston Bay Refinery Remains Shut October 21 – Sources

Marathon Petroleum Corp has not been able to restart its 120,000 b/d fluid catalytic cracker unit (FCCU 3) at its Galveston Bay refinery in Texas due to ongoing problems with catalyst flow and a compressor. Sources on Oct. 7 said FCCU 3 could be shut for three more weeks to repair a regenerator cyclone that separates catalyst from the gas oil feedstock. FCCU 3, the larger of the two at the refinery, was initially shut on October 1 by an electrical power interruption. The 60,000 b/d FCCU 1 remains in operation while FCCU 3 is shut. The refinery's FCCU 2 was shuttered under previous owner BP Plc and has since been dismantled.
Reuters, 15:47 October 21, 2015

Update: Western Refining Reports Normal Operations at Its 122,000 b/d El Paso, Texas Refinery October 19

Western Refining reports its El Paso, Texas refinery is back up and running normally on Monday following disruptions in operations on Saturday.
Reuters, 10:37 October 22, 2015

Natural Gas

National Grid Says Small Fire Extinguished at Natural Gas Pipeline in Boston, Massachusetts October 22

National Grid Plc said a small fire was put out at its natural gas pipeline in Boston, Massachusetts on Wednesday and the situation was under control. There were no injuries and no gas customers have been affected, a company spokeswoman said. The company was investigating the cause of fire, she said, adding necessary repairs will be made.
Reuters, 20:53 October 21, 2015

Enbridge Reports Utility Power Failure at Its Pittsburg Gas Plant in Texas October 20

Enbridge reported that a utility power failure resulted in the shutdown of its Pittsburg gas plant. Enbridge personnel were working to bring the equipment back online and into compliance. To mitigate emissions during this event, the thermal oxidizer and plant flare were utilized.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=221918>

Regency Reports AGI Compressor Shut at Its 290 MMcf/d Waha Gas Plant in Texas October 21

Regency reported the acid gas injector (AGI) Compressor shut on false liquid level in the dehydrator. The dehydrator was dumped and the AGI compressor was reset and restarted.

<http://www2.tceq.texas.gov/oce/eer/index.cfm?fuseaction=main.getDetails&target=221960>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices October 22, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	44.85	46.33	81.73
NATURAL GAS Henry Hub \$/Million Btu	2.36	2.44	3.61

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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