



ENERGY ASSURANCE DAILY

Tuesday Evening, October 20, 2015

Electricity

Update: AES's 332 MW Alamitos Gas-fired Unit 3 in California Returns to Service by October 19

The unit returned from an unplanned outage that began on October 18.

<http://content.aiso.com/unitstatus/data/unitstatus201510191515.html>

Update: Solar Partners' 133 MW Ivanpah Solar Unit 3 in California Returns to Service by October 19

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

<http://content.aiso.com/unitstatus/data/unitstatus201510191515.html>

SCE's 820 MW Big Creek Hydro Unit in California Shut by October 19

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201510191515.html>

Desert Sunlight's 300 MW Solar Unit in California Reduced by October 19

The unit entered an unplanned curtailment of 105 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201510191515.html>

PG&E's 114 MW Gas-fired Unit at Chevron's Richmond Refinery in California Reduced by October 19

The unit entered an unplanned curtailment of 107 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201510191515.html>

Explosion, Fire Due to Construction Activity Reported at GRDA's 594 MW Coal-fired Unit 2 in Oklahoma October 18

The job site at the Grand River Dam Authority (GRDA) Power Station in Mayes County was shut down indefinitely while officials investigate an explosion and fire that left three people injured on October 18. The incident was a result of a construction-related activity at the plant's unit 2 coal-fired generator. There was no structural damage to the plant and the cause is still under investigation, a GRDA spokesperson said.

<http://www.newson6.com/story/30288671/fire-at-grda-power-plant-nearchouteau-causes-minor-injuries>

Petroleum

Oasis Petroleum Plugs Oil Well in North Dakota October 20 after Blowout October 17

Oasis Petroleum Inc said on Tuesday that it successfully plugged a blow out in North Dakota after losing control of a well late Saturday evening, which leaked more than 67,000 gallons of oil as well as brine and natural gas. On Tuesday, Oasis crews pumped more than 33,000 gallons of a bentonite clay and water mixture down the well to permanently plug it and prevent the uncontrollable outward flow of liquids. A light sheen was observed on the White Earth River and containment booms were deployed to prevent hazardous liquids from migrating downstream to the Missouri River. Personnel from the North Dakota Oil and Gas Division and Department of Health are on site and continue to monitor the situation.

http://www.ndhan.gov/data/mrNews/2015-10-19-OilBrineSpillMountrailCo-CORRECTION_FINAL2.pdf

Reuters, 12:23 October 20, 2015

Update: Coast Guard Reopens North End of Houston Ship Channel with Restrictions October 19

The Coast Guard said it reopened the north end of the Houston Ship Channel with some restrictions late Monday, after transportation along a five-mile section was impacted by a sunken sheet metal barge and tow boat early on Monday morning. The sinking took place near the Kinder Morgan docks, located across the channel from where Vince Bayou enters the channel. According to the Coast Guard, salvage operations are underway to remove the sunken vessels and to survey the channel for obstructing sheet metal debris. All vessel movements through the channel between Kinder Morgan docks 2 and 4 are currently subject to reduced speed restrictions until the salvage operations are complete.

Reuters, 23:47 October 19, 2015

Barge Traffic Stalled as Boats Run Aground on Mississippi River in Illinois – Coast Guard

The Coast Guard closed a section of the upper Mississippi River to commercial traffic over the weekend for emergency dredging operations after a tow boat ran aground in low water near Quincy, Illinois, on Saturday. The closure, from mile marker 330.7 to 330.9, is expected to remain in place until at least Wednesday as the U.S. Army Corps of Engineers dredges the river to deepen the waterway, a Coast Guard spokesman said. At least a dozen barge tows were waiting to pass on Monday afternoon, he said. The Mississippi River is a major waterway for the transportation of petroleum products between PADDs 2 and 3.

Reuters, 18:34 October 19, 2015

Operations Return to Normal at Phillips 66's 275,000 b/d Bayway, New Jersey Refinery – Sources

Operations at Phillips 66's Bayway refinery in Linden, New Jersey were at normal planned levels Tuesday after a failure at a transformer led to a power outage on Monday, according to sources.

Reuters, 8:54 October 20, 2015

CVR Reports Emissions at Its 70,000 b/d Wynnewood, Oklahoma Refinery October 18

CVR Energy Inc reported emissions from an unspecified unit at its Wynnewood, Oklahoma refinery on October 18.

Reuters, 10:21 October 20, 2015

Lyondell Basell Reports Pinhole Leak at Its 263,776 b/d Houston, Texas Refinery October 17

Lyondell Basell Industries reported a pinhole leak developed in a pipeline at its Houston, Texas refinery resulting in a discharge of gasoline on October 17.

Reuters, 10:27 October 20, 2015

Western Refining Restarts Units at Its 122,000 b/d El Paso, Texas Refinery October 19 after Disruptions October 17

Western Refining said it was restarting units at its El Paso, Texas refinery on Monday following disruptions in operations on Saturday. Natural gas supply was lost over the weekend due to a water main break on the east side of El Paso, which resulted in disrupted operations at the El Paso refinery, the company said. The refinery also reported that fluid catalytic cracking unit emissions were the result of a valve malfunction on Sunday.

Reuters, 17:12 October 19, 2015

Chevron Reports Small Unit Fire Extinguished at Its 245,271 b/d Richmond, California Refinery October 17

Chevron Corp on Tuesday said that a small fire was extinguished at an unspecified unit at its Richmond, California refinery early on Saturday morning. There were no injuries or damage as a result of the incident and an investigation is underway, the company added.

Reuters, 14:34 October 20, 2015

Kinder Morgan, BP Form Joint Venture Company to Purchase U.S. Terminals from BP

Kinder Morgan Inc today announced that it finalized agreements with BP Products North America Inc to acquire 15 refined products terminals and associated infrastructure through a joint venture (JV) terminal business. Kinder Morgan will gain sole ownership rights of a single terminal and operate the remaining terminals on the JV's behalf. In return, BP will enter into commercial agreements to secure long-term storage and throughput capacity from the JV. The terminals, with approximately 9.5 million barrels of storage, are pipeline-connected to key refining and processing centers across the U.S. and offer extensive truck, vessel, and barge access and terminal service capabilities. The transaction is expected to close in the first quarter of 2016.

<http://ir.kindermorgan.com/press-release/kinder-morgan-and-bp-form-joint-venture-limited-liability-company-purchase-us-terminal>

Natural Gas

Update: Lewis Energy Says Its West Texas Facility Remains Shut October 20 after Natural Gas Pipeline Fire October 16

Lewis Energy Group said gas flow to its West Yard facility near Encinal, Texas remained shut following a fire on a natural gas pipeline within the site on October 17. About 25 percent of production volumes have been shut in due to the fire, the company said on Monday, adding that the current focus of the investigation into the incident is on a separator unit within the facility. Lewis Energy said it was reviewing options for rebuilding the affected facility, which could take several months.

Reuters, 7:59 October 20, 2015

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
October 20, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	45.79	46.65	81.88
NATURAL GAS Henry Hub \$/Million Btu	2.42	2.44	3.72

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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