



ENERGY ASSURANCE DAILY

Tuesday Evening, September 22, 2015

Electricity

TVA's 1,118 MW Browns Ferry Nuclear Unit 2 in Alabama Reduced to 45 Percent by September 22

On the morning of September 21 the unit was operating at full power.

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

AES's 498 MW Alamos Gas-fired Unit 5 in California Reduced by September 21

The unit entered an unplanned curtailment of 168 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201509211515.html>

Update: AES's 175 MW Redondo Gas-fired Unit 6 in California Returns to Service by September 21

The unit returned from an unplanned outage that began on September 13.

<http://content.caiso.com/unitstatus/data/unitstatus201509211515.html>

Petroleum

Colonial Shuts Lines 3, 4 to Investigate Gasoline Odors Near Pipeline Corridor September 21

Colonial Pipeline shut Lines 3 and 4 on Monday evening to investigate odors of gasoline near the pipeline's corridor. The company said normal operations continue on the remainder of the system, but restart times for Lines 3 and 4 had not been determined. Colonial said its schedules would be created based on Lines 3 and 4 remaining shut to estimate how the remainder of the system will potentially be impacted over the next 24–48 hours. Colonial's Line 3, with a capacity of 850,000 b/d, runs from Greensboro, North Carolina to Colonial Pipeline's hub in Linden, New Jersey, carrying both gasoline and distillates.

Reuters, 14:34 September 22, 2015

Update: MDM Energy Suspects Foul Play in Illinois Tank Battery Facility Explosion

MDM Energy on Monday said its tank battery facility in Effingham County, Illinois was destroyed after a fire following an explosion, and the company said it suspects foul play. Earlier, fire officials said an explosion in a crude oil well at the facility was contained on Sunday evening. No oil rigs were involved in the incident and no employees were present at the time of the explosion, which was recently upgraded for new oil wells, MDM Energy said. After fire officials had extinguished the first explosion, there was another fire that after about an hour destroyed the facility completely, MDM's chief executive said. Security camera footage is being reviewed as foul play is suspected, he said, adding there was no environmental damage. There were no injuries or crude oil leaks from the incident, the Watson Township Fire Department Chief said.

Reuters, 19:44 September 21, 2015

Motiva to Ramp up FCCU Rates at Its 603,000 b/d Port Arthur, Texas Refinery September 21 – Source

Motiva Enterprises on Monday planned to boost production rates of the fluid catalytic cracker unit (FCCU) at its refinery in Port Arthur, Texas following a brief outage, according to a person familiar with the plant's operations. The 81,000 b/d FCCU was idled Saturday after a pinhole leak was discovered in the fractionator, the source said. The leak was repaired and the unit was expected to ramp up production throughout the day Monday, the source said.

Reuters, 10:54 September 21, 2015

Imperial Reports Unplanned Shutdown of CO Boiler at Its 121,000 b/d Sarnia, Ontario Refinery – Community Line

The status of this unplanned shutdown will be updated as more information becomes available.
Reuters, 9:51 September 22, 2015

Kinder Morgan Restarts Its 300,000 b/d KMCC Crude, Condensate Pipeline in Texas September 22 after Shutdown September 21

Kinder Morgan said on Tuesday it restarted its KMCC crude and condensate pipeline following a shutdown on Monday due to an issue with its electronic surveillance system. The KMCC pipeline, which flows northeast from Cuero to Houston, Texas, was shut from an estimated 265,000 b/d, energy intelligence firm Genscape reported. There were no customer impacts associated with the shutdown, the company said.
Reuters, 13:19 September 22, 2015

Enterprise Products Partners Announces Start of Service on Its Rancho II Pipeline in Texas September 21

Enterprise Products Partners L.P. announced the start of service on its Rancho II pipeline between Sealy, Texas and the partnership's ECHO terminal in southeast Houston. The 88-mile, 36-inch diameter pipeline will transport various grades of crude oil, condensate, and processed condensate from the Permian Basin and the Eagle Ford Shale.
<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=irol-newsArticle&id=2089273&highlight>

Plains All American to Shut Portion of Its 240,000–450,000 b/d Basin Pipeline from New Mexico to Texas in November

Plains All American Pipeline LP will shut a segment of its Basin Pipeline for 10 days in November for hydro-testing, according to a shipper notice. The pipeline will be shut between Midland, Texas and Colorado City, Texas, cutting all shipments of crude oil during that time. The Basin Pipeline has capacity to ship between 240,000 to 450,000 b/d of crude, depending on the line segment, and stretches from Jal, New Mexico to Odessa and Midland, Texas and on to the crude storage hub in Cushing, Oklahoma.
http://www.downstreamtoday.com/news/article.aspx?a_id=49219

Natural Gas

BSEE Report Blames Rig Crew for 2013 Horizon Gas Well Blowout in Gulf of Mexico

A report published by the Bureau of Safety and Environmental Enforcement (BSEE), released the week of September 7, blames the drilling rig's crew for not using the proper fluid to control natural gas at the Walter Oil & Gas-owned Hercules Offshore well off the central Louisiana coast, and for not reacting in a timely manner when the blowout began in July 2013. The report also attributes the accident to human error after an investigation determined that workers should have recognized a "kick" of natural gas in the well previously, which would have likely prevented the accident if the blowout preventer was activated at the appropriate time.

http://www.bsee.gov/uploadedFiles/BSEE/Enforcement/Accidents_and_Incidents/Panel_Investigation_Reports/ST%202020%20Panel%20Report9_8_2015.pdf

<http://www.wtlv.com/story/news/local/investigations/davidhammer/2015/09/18/long-delayed-report-blames-rig-crew-for-2013-gas-wellblowout/72430042/>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
September 22, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	46.12	44.53	91.47
NATURAL GAS Henry Hub \$/Million Btu	2.59	2.70	3.86

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>

Please direct comments and questions to: ead@oe.netl.doe.gov