



ENERGY ASSURANCE DAILY

Thursday Evening, October 10, 2013

Electricity

Dynegy Morro Bay, LLC's 325 MW Gas-fired Unit 4 in California Returns to Service by October 9

The unit returned from an unplanned outage that began October 1.

<http://content.caiso.com/unitstatus/data/unitstatus201310091515.html>

Luz Solar Partners' 150 MW Kramer Junction Units 3-7 in California Reduced by October 9

The unit entered an unplanned curtailment of 150 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201310091515.html>

Luz Solar Partners' 150 MW Kramer Junction Units 8-9 in California Reduced by October 9

The unit entered an unplanned curtailment of 159 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201310091515.html>

Update: Black Hills Power Reports 4,500 Customers Remain Without Service October 9 as Restoration Continues in South Dakota Following Friday's Winter Storm

Black Hills Power reported 4,500 customers remained without power as of 3 p.m. EDT Wednesday after a winter storm on Friday knocked out power to 28,000 customers. Restoration has been slowed as power crews going house to house struggle through snowdrifts and mud to make repairs.

<http://www.blackhillspower.com/report-outage-or-problem/current-outages>

http://rapidcityjournal.com/news/local/power-slowly-restored-after-storm/article_8cc301ef-8072-5a96-bc44-2ac08779bf5d.html

Abengoa's 280 MW Solana Solar Plant in Arizona Begins Commercial Operation October 7

Abengoa has announced that Solana, the world's largest parabolic trough plant with a total installed capacity of 280 MW (gross) and also the first solar plant in the United States with thermal energy storage, has successfully passed commercial operation tests. Solana is the first solar plant in the U.S. with a thermal energy storage system that is able to generate electricity for six hours without the concurrent use of the solar field. Solana, located near Gila Bend, Arizona, began construction in 2010 and on October 7 successfully fulfilled production forecasts required to date and testing for commercial operation. These tests included operating at the turbine's full capacity while charging the thermal storage system, continuing to produce electricity after the sun went down, and starting up the plant and producing six hours of electricity using only the thermal storage system. These tests successfully demonstrated the various operation modes of the plant's operation. Arizona Public Service will purchase all of the electricity produced by the solar plant for 30 years through a power purchase agreement with Abengoa.

http://www.abengoa.com/web/en/noticias_y_publicaciones/noticias/historico/2013/10_octubre/abg_20131009.html

Kinder Morgan Announces It Will Add 300,000 b/d Extension to KMCC Eagle Ford Shale Pipeline in Texas

Kinder Morgan Energy Partners, L.P. announced on Wednesday it has entered into an agreement with a large Eagle Ford Shale producer to extend the Kinder Morgan Crude and Condensate (KMCC) pipeline farther into the Eagle Ford Shale in South Texas. Kinder Morgan will invest approximately \$74 million to build an 18-mile, 24-inch diameter lateral pipeline northwest from its DeWitt Station to a new facility in Gonzales County, where Kinder Morgan will construct 300,000 barrels of storage, a pipeline pump station, and truck offloading facilities. The lateral will have a capacity of 300,000 b/d and will enable Kinder Morgan to batch Eagle Ford crude and condensate from the new Gonzales Station via KMCC to its delivery points on the Houston Ship Channel and/or the soon to be completed Sweeny Lateral pipeline serving the Phillips 66 Sweeny Refinery in Brazoria County, Texas.

<http://phx.corporate-ir.net/phoenix.zhtml?c=93621&p=irol-newsArticle&ID=1863116&highlight>

Update: Valero Reports Normal Operations After Compressor Outage at Its 290,000 b/d Port Arthur, Texas Refinery October 7

Valero Energy Corp. said there was no material impact to production due to a wet gas compressor outage that led to flaring at its Port Arthur refinery, in Texas, on Monday. The company had earlier confirmed there was a wet gas compressor outage that led to flaring at the Port Arthur refinery.

Reuters, 10:54 October 10, 2013

Phillips 66 Reports Compressor Trip at Its 362,000 b/d Wood River, Illinois Refinery October 9

Phillips 66 reported a flare gas recovery compressor tripped at its Wood River refinery in Roxana, Illinois, according to a filing with the Illinois Emergency Management Agency. The incident led to nitrous dioxide emissions, the filing said.

Reuters, 4:12 October 10, 2013

Flint Hills Reports Emissions from NHT/CCR at Its 260,000 b/d Corpus Christi, Texas Refinery October 9

Flint Hills Resources reported emissions from a Naphtha Hydrotreater (NHT) and Catalytic Reformer (CCR) unit at the West Plant of its Corpus Christi, Texas, refinery, according to a filing with the Texas Commission on Environmental Quality. The event occurred when the threading at the connection to a valve began to leak on a vessel at the NHT/CCR unit, the filing said, adding that the company had initiated "prompt measures to assess, minimize, and correct the upset conditions."

Reuters, 18:38 October 10, 2013

Phillips 66 Reports Startup of Unit at Its 198,400 b/d Ponca City, Oklahoma Refinery October 6

Phillips 66 reported startup of an unspecified unit on Sunday at its refinery in Ponca City, Oklahoma, according to a filing with the Oklahoma Department of Environmental Quality.

Reuters, 18:02 October 9, 2013

Tesoro Reports Units Shut Due to Leak at Its 166,000 b/d Martinez, California Refinery October 8

Tesoro Corp. reported a unit shutdown following a pinhole leak at its Golden Eagle refinery in Martinez, California, according to a filing with Contra Costa Health Services. The company said it was performing planned and unplanned maintenance activities at the refinery. "We do not anticipate any impacts to our ability to meet product supply commitments," a spokesperson said.

Reuters, 18:40 October 9, 2013

Hess Announces Sale of U.S. East Coast, St. Lucia Terminal Network With 49 Million Barrel Total Capacity

Hess Corp. announced Wednesday it has entered into an agreement with Buckeye Partners, L.P. to sell its U.S. East Coast and St. Lucia terminal network for a total consideration of \$850 million in cash. Buckeye will acquire 20 liquid petroleum products terminals with total storage capacity of about 39 million barrels, the companies said. All the terminals are located along the U.S. East Coast, except for Hess' Santa Lucia terminal in the Caribbean, which has a capacity of about 10 million barrels of crude oil and refined petroleum products. The agreement is subject to regulatory approvals and other customary closing conditions and is expected to close in the fourth quarter of 2013.
<http://phx.corporate-ir.net/phoenix.zhtml?c=101801&p=irol-newsArticle&ID=1863142&highlight>

Natural Gas

Southern Union Reports SRU Shutdown at Its Keystone Gas Plant in Texas October 8

Southern Union reported flared acid gas when the SRU (sulfur recovery unit) shut down due to high A bed temperature. The beds were cooled with a recycle blower and the SRU was put back into service.
<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=189308>

Sabine Pipeline Shuts Texas Gas Interconnect Due to Water Content in Louisiana October 9

Sabine Pipeline LLC shut-in the Texas Gas interconnect at Henry Hub in Erath, Louisiana, due to high water content of the gas being received from the pipeline, the company said. The Texas Gas line is one of 12 pipelines feeding into Henry Hub and the capacity of the receiving line is 170,000 million British thermal units. The company said the order went into effect at 8 p.m. and that shippers were required to reduce their nominations at the Texas Gas Henry Hub point. The operational flow order issued by Sabine will remain in effect until further notice, the company said.
<http://www.sabinepipeline.com/Home/Report/tabid/241/Default.aspx?ID=6>
Reuters, 23:42 October 9, 2013

Other News

Nothing to report.

International News

Libya's Bouri Offshore Oilfield Pumping Near 40,000 b/d, Plans 15,000 b/d Additional

Libya is producing almost 40,000 b/d at its Bouri offshore oilfield, jointly run with Italy's ENI, and plans to add up to 15,000 b/d within six months by launching new drilling technology, executives said on Wednesday. The oilfield, comprised of 38 wells, is located in the Mediterranean Sea and has been unaffected by the strikes which have brought much of Libya's production and ports to a halt.
http://www.rigzone.com/news/oil_gas/a/129514/Libyas_Bouri_Offshore_Field_Pumping_Near_40000

Update: Shell Nigeria Shuts Trans Niger Pipeline Again, Deferring 150,000 b/d

Shell Nigeria said on Wednesday it had shut down its Trans Niger Pipeline (TNP) due to reports of leaks, deferring 150,000 b/d of crude oil just 10 days after the pipeline was reopened. The company blamed the previous shutdown of the TNP on vandalism by oil thieves that led Shell to declare force majeure on its Bonny Light crude and on gas supplied to the Nigeria Liquefied Natural Gas (NLNG) company on September 23. The pipeline was reopened again on September 30, which enabled the force majeure on crude to be lifted last Friday and the one on gas on Monday.
http://www.downstreamtoday.com/news/article.aspx?a_id=40991

Attack on Antonio Ricaurte Gas Pipeline in Colombia Cuts Off Exports to Venezuela

A bomb attack on the Antonio Ricaurte gas pipeline in eastern Colombia has cut off 150 million cubic feet of exports to neighboring Venezuela, the police said on Wednesday. The 26-inch pipeline, with a capacity to transport 500 million cubic feet of gas per day, carries gas from the Ballenas field operated by Chevron and Colombia's state-run oil company Ecopetrol to western Venezuela. Police blamed the attack, which took place on a stretch of the pipeline in the south Colombian province of La Guajira, on FARC rebels.
http://www.downstreamtoday.com/news/article.aspx?a_id=40993

Energy Prices

U.S. Oil and Gas Prices			
October 10, 2013			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	103.13	103.46	92.48
NATURAL GAS Henry Hub \$/Million Btu	3.70	3.63	3.19

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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