



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Thursday Evening, July 17, 2014

Electricity

U.S. Forest Service Says Faulty Line, Wind Gusts Caused 2013 Powerhouse Fire in Santa Clarita, California

A U.S. Forest Service report released Tuesday found a tripped power line and gusty winds caused a wildfire that burned more than 30,000 acres on May 30, 2014 near the Los Angeles Department of Water and Power's historic Powerhouse 1 northwest of Castaic Lake in Santa Clarita, California. Firefighters found a damaged insulator on the power line with "visible signs of arcing" at the scene of the fire. Utility employees told investigators the same power line had tripped a few months before the massive Powerhouse fire and also caused a small blaze. The line supplied electricity to supporting power equipment for water control to penstocks, nearby homes, a housing compound at the station and a Los Angeles County Fire Department camp, according to the report. The Powerhouse fire lasted 10 days, destroyed 58 structures and resulted in 10 minor injuries, according to the report.

<http://www.latimes.com/local/lanow/la-me-ln-powerhouse-fire-cause-20140715-story.html>

Update: FPL's 565 MW Duane Arnold Nuclear Unit in Iowa Ramps Up to 95 Percent by July 17

On the morning of July 16 the unit was operating at 75 percent, down from 97 percent on July 15.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

AES's 332 MW Alamos Gas-fired Unit 3 in California Shut by July 16

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201407161515.html>

Petroleum

Ship Booked for First Condensate Export from Texas to Asia

The first condensate cargo for export is due to load in Texas at the end of this week, headed via the Panama Canal to Asia, shipping sources said. Westport Petroleum Inc., the shipping arm of Japanese trader Mitsui & Co., chartered the BW Zambesi, an LR1 tanker, also known as a Panamax class vessel. Reuters previously reported that Mitsui had bought a 400,000-barrel cargo, and is said to be being marketed to refiners in Asia. According to a Reuters shipping database, the BW Zambesi has capacity of more than 76,000 deadweight tons. Shipping sources said the BW

http://www.downstreamtoday.com/news/article.aspx?a_id=43881

LyondellBasell Reports Emissions at Its 273,433 b/d Houston, Texas Refinery July 16

LyondellBasell reported emissions from the cooling tower at its Houston, Texas, refinery, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 23:06 July 16, 2014

Tesoro Says Unit Restart Led to Flaring at Its 120,000 b/d Anacortes, Washington Refinery July 16

Tesoro Corp. reported its Anacortes, Washington refinery experienced an unplanned flare event during the restart of an unspecified unit

Reuters, 9:22 July 17, 2014

DCP Midstream Reports Flaring at Its 160 MMcf/d Goldsmith Gas Plant in Texas July 16

DCP Midstream reported its Goldsmith plant experienced a surge of 50 pound gas due to NR8 West Waddell Field engine going down. The plant had an unexpected emergency shutdown on the Notrees inlet causing loss of 50 pound engine inlet in result causing the 5 pound and 50 pound flares to open. Plant operators adjusted engine RPMs and opened bypass around the failed emergency shutdown valve to minimize the amount flared.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=201086>

Other News

Duke Energy Completes Cleanup of Coal Ash Spill along Dan River in Virginia

Duke Energy completed cleanup work along the Dan River just upstream of the Schoolfield Dam in Danville, Virginia, following the February 2 leak. Completion of the work was reviewed and approved by the U.S. Environmental Protection Agency. Since the operation began on May 6, approximately 2,500 tons of coal ash and river sediment have been removed from this location. The company previously completed removal of ash and sediment from water treatment facilities in Danville and South Boston, as well as from locations in the river at the Dan River Steam Station and Town Creek, two miles downstream from the plant. More than 500 tons of coal ash and river sediment was removed from these areas.

<http://www.duke-energy.com/news/releases/2014071601.asp>

International News

Iraqi Kurdistan Starts Pumping Up to 25,000 Barrels of Oil from Kirkuk

Iraqi Kurdistan has started to pump oil from Kirkuk fields previously controlled by Iraq's central government in Baghdad into its own oil infrastructure, a senior Iraqi oil official said Thursday. Kurdish forces have taken control of production facilities at two northern Iraqi oilfields, replacing workers with Kurdish personnel. The Iraqi official said the Kurdish region started to pump crude from Kirkuk to Khurmala using an existing connection, estimating the quantity at around 20,000–25,000 b/d of oil.

Reuters, 6:20 July 17, 2014

Libya Producing Around 555,000 b/d of Oil as Brega Port Protests Continue – NOC

Libya was producing around 555,000 b/d of oil, a spokesman for state-run National Oil Corp (NOC) said on Thursday. The NOC spokesman also said a protest of oil security guards was continuing at the eastern Brega port, forcing state-run Sirte Oil Co to stop oil production.

Reuters, 11:13 July 17, 2014

Russian Gas Flows via Ukraine to European Union Normal – Eustream

Russian natural gas flows to the European Union through Slovakia via Ukraine were running normally on Thursday, Slovak pipeline operator Eustream said. Russia cut gas supplies to Ukraine on June 16 in a dispute over unpaid bills but has continued to supply gas which Ukraine sends on to Russia's clients.

Reuters, 2:54 July 17, 2014

Pirates Attack Malaysian Oil Tanker in South China Sea

Pirates attacked the MT Oriental Glory, a Malaysian oil tanker, on Tuesday in the Malacca Straits siphoning off 2,500 metric tonnes of oil and damaging the navigation equipment, the Malaysian navy and officials said on Wednesday. The ship was headed from Singapore to a port in the eastern Malaysian state of Sabah and all 15 crew were safe, an official with the Piracy Reporting Centre told Reuters. Authorities recovered the ship on Wednesday afternoon.

http://www.downstreamtoday.com/news/article.aspx?a_id=43878

Energy Prices

U.S. Oil and Gas Prices July 17, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	102.69	102.99	105.89
NATURAL GAS Henry Hub \$/Million Btu	4.10	4.15	3.69

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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