



ENERGY ASSURANCE DAILY

Thursday Evening, November 17, 2016

Electricity

PG&E Reports Over 30,000 Customers without Power in California November 17; Cause Under Investigation

Pacific Gas & Electric (PG&E) reported over 30,000 customers in Danville and San Ramon, California were without power on Thursday morning. Police said a blown transformer was responsible for the outage, but PG&E officials said the cause was still under investigation. As of 3:30 p.m. EST, 2,327 customers remained without power.

<https://m.pge.com/#outages>

<http://www.eastbaytimes.com/2016/11/17/san-ramon-more-than-30000-without-power-after-blown-transformer/>

Idaho Power Reports Brief Outage Affects Over 13,000 Customers November 16

Idaho Power reported 13,443 customers in Kuna, Meridian, and south Boise were affected by a two-hour outage on Wednesday. An Idaho Power spokesperson said an equipment failure, which was repaired, at a substation was the source of the outage.

https://www.idahopower.com/outages_m/Map/default.cfm

<http://www.ktvb.com/news/more-than-13000-without-power-in-kuna-meridian-and-south-boise/352846728>

EDF Renewable Energy's 100 MW Shiloh Wind Unit in California Shut by November 16

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201611161515.html>

Southern Company Acquires 100 MW Boulder Solar I Facility in Nevada November 17

Southern Company subsidiary Southern Power and SunPower Corp. on Thursday announced that Southern Power acquired a controlling interest in the 100 MW Boulder Solar I Facility in Clark County, Nevada from SunPower, which will own the remaining interest in the project. Construction of Boulder Solar I began in January 2016 and the facility is expected to begin commercial operation in December 2016. NV Energy will purchase the electricity and associated portfolio energy credits generated by the facility under a 20-year power purchase agreement.

<http://www.southerncompany.com/news/2016-11-17-boulder-solar.cshtml>

Entergy Receives Approval from PSC to Build New 980 MW Natural Gas-fired Power Plant in Louisiana November 17

Entergy Louisiana on Thursday received approval from the Louisiana Public Service Commission (PSC) to build a new natural gas-fired, combined-cycle power plant in St. Charles Parish. The plant is scheduled to be in service by June 2019.

<http://www.entergynewsroom.com/latest-news/powering-future-louisiana/>

Petroleum

Phillips 66 Restarting Units at Its 247,000 b/d Alliance, Louisiana Refinery after Partial Power Outage November 16

Phillips 66 said it was in the process of restarting units at its Alliance, Louisiana refinery that were impacted by a brief, partial power loss on Wednesday.

Reuters, 11:24 November 17, 2016

Valero Reports Upset at Its 293,000 b/d Corpus Christi, Texas Refinery November 16

Valero Energy Corp reported an upset and emissions at Complex 7, the sulfur recovery unit 2 incinerator, and the sulfur recovery unit at the east plant of its Corpus Christi, Texas refinery, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 17:38 November 16, 2016

Valero Shuts HCU at Its 190,000 b/d Memphis, Tennessee Refinery after Malfunction – Sources

Valero Energy Corp shut the 33,000 b/d hydrocracking unit (HCU) at its Memphis, Tennessee, refinery 24 hours after the unit restarted from a planned overhaul, sources familiar with plant operations said. Valero anticipates the HCU will be shut for an additional six days of work before a second restart will be attempted, the sources said. The unit was shut for a month of work before restarting early on Wednesday.

Reuters, 15:15 November 17, 2016

Valero Expects New Alkylation Unit at Its 100,000 b/d Houston, Texas Refinery to Startup in 2019

Valero Energy Corp expects a new 13,000 b/d alkylation unit at its Houston, Texas refinery to startup in 2019.

Reuters, 18:05 November 16, 2016

Western Refining Reports Flaring Due to Unit Restart at Its 88,900 b/d St Paul Park, Minnesota Refinery November 16

Western Refining reported flaring at its St. Paul Park, Minnesota refinery due to the restart of a unit.

Reuters, 18:29 November 16, 2016

Update: PBF Energy's 151,300 b/d Torrance, California Refinery at Full Production after Fire November 16

PBF Energy's Torrance, California, refinery was at full production on Wednesday following a fire near its alkylation unit on Tuesday, a spokeswoman for the California Department of Industrial Relations said. The fire occurred near the refinery's hydrofluoric acid alkylation unit, the Torrance Fire Department said on Tuesday. The alkylation unit was not involved in the fire but it was placed in safe park mode following the incident as a protective measure, a spokeswoman for the Department of Industrial Relations said on Wednesday. The unit was since restarted and the refinery is at full production, she added. A PBF Energy spokesman on Wednesday said the cause of the fire was under investigation. PBF was scheduled to replace an alkylation tower at the Torrance refinery in early November, but delayed the work to the first quarter of 2017, a source familiar with the matter said.

Reuters, 17:14 November 16, 2016

Tesoro to Buy Western Refining Adding Refineries in Texas, New Mexico, Minnesota

Tesoro Corp said on Thursday it would buy Western Refining for \$4.1 billion to add refineries in Texas, New Mexico, and Minnesota. The combined company will have refining capacity of over 1.1 million b/d. Tesoro has refineries in California, Washington, Alaska, Utah, and North Dakota. The deal is expected to close in the first half of 2017.

<http://phx.corporate-ir.net/phoenix.zhtml?c=79122&p=RssLanding&cat=news&id=2223230>

Reuters, 6:49 November 17, 2016

North Dakota Crude Output Drops Over 10,000 b/d in September – Industrial Commission

Oil production in North Dakota dropped more than 10,000 b/d in September, the state Industrial Commission reported on Wednesday, citing continued weakness in oil prices. The state pumped nearly 972,000 b/d in September, the lowest level since February 2014, data showed. In August, output dropped below the 1 million b/d mark for the first time in over two years. The latest figures from November show North Dakota's current drilling rig count is 38, up from 33 in October.

http://www.rigzone.com/news/oil_gas/a/147442/North_Dakota_Crude_Output_Drops_To_Lowest_Since_Feb_2014

DOI Announce Cancellation of Oil, Gas Leases in Montana’s Lewis and Clark National Forest November 16

The Department of the Interior’s (DOI’s) Bureau of Land Management (BLM) on Wednesday cancelled 15 oil and gas leases on almost 23,000 acres in a largely-undeveloped wilderness area bordering Glacier National Park that is considered sacred to the Blackfoot tribes of the U.S. and Canada. The leases were issued in the early 1980s and held by Oklahoma-based Devon Energy, according to DOI officials. Interior officials said they were sold without proper consultations with tribal leaders. Another energy lease in the same area was canceled by federal officials earlier this year. No drilling has occurred and the cancellation was made in cooperation with Devon executives. Efforts to cancel two remaining oil and gas leases in the area were continuing but officials have been unable to contact the owners, a DOI spokeswoman said.

<https://www.doi.gov/pressreleases/secretary-jewell-senator-tester-blackfoot-nation-and-devon-energy-announce>
Reuters, 19:01 November 16, 2016

Natural Gas

Nothing to report.

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
November 17, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	45.32	45.15	40.68
\$/Barrel			
NATURAL GAS			
Henry Hub	2.53	2.32	2.14
\$/Million Btu			

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