



ENERGY ASSURANCE DAILY

Tuesday Evening, December 1, 2015

Electricity

Update: Over 37,000 OG&E Customers Remain Without Power in Oklahoma December 1 after Winter Storm Hits November 27–28

Oklahoma Gas & Electric (OG&E) on Tuesday said restoration was continuing to the 150,000 customers in Oklahoma who lost power over the weekend due to a weather system containing freezing rain. As of 3:30 p.m. EST Tuesday, 37,205 customers remained without power. OG&E said most customers should have power restored by Wednesday night.

<https://oge.com/wps/portal/oge/outages/systemwatch/>

<https://twitter.com/OGandE>

TVA's 1,155 MW Browns Ferry Nuclear Unit 1 in Alabama Reduced to 88 Percent by December 1

On the morning of November 30 the unit was operating at full power.

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

Update: NMC's 578 MW Monticello Nuclear Unit in Minnesota Restarts November 30, Ramps Up to 20 Percent by December 1

The unit was shut from full power due to a reactor recirculation pump lockout on November 23.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20151124en.html>

Campo Verde's 139 MW Solar Unit in California Shut by November 30

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201511301515.html>

Desert Sunlight's 300 MW Solar Unit in California Shut by November 30

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201511301515.html>

sPower Connects 22.5 MW Sierra Solar Project to Grid in California November 30

sPower on Monday announced that its Sierra Solar project in Los Angeles County was successfully completed and has started operation. The 22.5MW solar farm is now delivering clean, reliable energy to Southern California Edison under a 20-year power purchase agreement.

http://www.spower.com/news_2015/news-2015-11-30.php

Petroleum

Citation Oil & Gas Corp Shuts Pipeline after Fuel Spill in Utah November 30

Citation Oil and Gas Corporation shut an underground pipeline on Monday after hydrocarbons leaked and were detected on the surface. The North Summit Fire District says about 11,000 gallons of gasoline, butane, and propane leaked from a pipeline about 14 miles east of Coalville, Utah. Hazardous-materials crews are working to clean up the spill.

Reuters, 12:01 December 1, 2015

Motiva Confirms Unit Upset, Equipment Failure at Its 603,000 b/d Port Arthur, Texas Refinery November 28

Motiva Enterprises LLC on November 28 reported that its Port Arthur, Texas refinery experienced an operational upset on a unit which resulted in flaring. The company also reported an unspecified equipment failure.

Reuters, 11:03 December 1, 2015

Reuters, 8:31 December 1, 2015

Valero Reports Tail Gas Unit Shutdown at Its 168,000 b/d McKee, Texas Refinery December 1

Valero Energy Corp reported an amine system upset carried hydrocarbons into the hydrogen sulfide gas feed resulting in sulfur plant instability and tail gas unit shutdown.

Reuters, 10:52 December 1, 2015

Tesoro Reports Emissions at Its 57,500 b/d Salt Lake City, Utah Refinery December 1

Tesoro Corp reported that operational conditions led to a release of sulfur dioxide at its Salt Lake City, Utah refinery on Tuesday.

Reuters, 8:35 December 1, 2015

U.S. Crude-by-Rail Shipments Rose to 86,000 b/d in September – EIA

U.S. shipments of crude oil via rail in September rose by 86,000 b/d from the previous month to 923,000 b/d, according to data released Monday by the Energy Information Administration (EIA). Shipments within the U.S. in September rose by 62,000 b/d from the previous month to 797,000 b/d, while shipments from Canada to the U.S. states rose by 33,000 b/d from the previous month to 126,000 b/d.

Reuters, 13:04 November 30, 2015

Update: PUC Approves Permit for Energy Transfer's 450,000 b/d Dakota Access Pipeline in South Dakota November 30

The South Dakota Public Utilities Commission (PUC) voted to conditionally approve a siting permit for Energy Transfer's Dakota Access Pipeline project. The Dakota Access Pipeline route in South Dakota is estimated at 272 miles crossing Campbell, McPherson, Edmunds, Faulk, Spink, Beadle, Kingsbury, Miner, Lake, McCook, Minnehaha, Turner, and Lincoln counties. The company plans to build one pump station seven miles southeast of Redfield in Spink County. The 1,134-mile pipeline would move at least 450,000 b/d from the Bakken oil patch in western North Dakota through South Dakota and Iowa to an existing pipeline in Patoka, Illinois, where shippers can access Midwest and Gulf Coast markets.

<https://puc.sd.gov/News/2015/11302015.aspx>

Blueknight Extends Open Season for Oklahoma Condensate Pipeline

Blueknight Energy Partners, L.P. (BKEP) on Monday announced it was extending the binding open season for its Oklahoma Condensate Pipeline until December 18. BKEP intends to convert a portion of its existing Oklahoma Mainline System to meet growing demand for dedicated condensate service. The pipeline, which will originate in Maysville, Oklahoma, and terminate at the BKEP Cushing Oil Terminal, will primarily serve the SCOOP and STACK shale plays. The system initially will be designed to move a single co-mingled condensate grade crude oil; however, with sufficient customer demand, a second grade of condensate could also be transported. The project is expected to be completed in the third quarter of 2016.

<http://investor.bkep.com/profiles/investor/ResLibraryView.asp?ResLibraryID=79961&BzID=1505&g=386&Nav=0&LangID=1&s=0>

U.S. Oil Output Down for Third Straight Month in September – EIA

U.S. oil production fell in September for the third month running, according to the Energy Information Administration's (EIA) Petroleum Supply Monthly report released on Monday. Output in September fell to 9.326 million b/d, down 20,000 from 9.346 million b/d in August, according to EIA data. Production in September fell 49,500 thousand b/d from the 9.375 million b/d in July, according to the data, though levels are still relatively high. Production was higher in September than in June, and higher than September 2014 levels of 8.949 million b/d.

Reuters, 14:49 November 30, 2015

Natural Gas

Natural Gas Overtakes Coal as Top U.S. Power Source in September

Natural gas surpassed coal in September as the leading U.S. power generation fuel source for the fourth time in history, according to federal energy data—with all four milestones being hit this year. Gas overtook coal as a source for generating electricity in April, July, August, and September because gas prices were lower than those for coal, making it cheaper to burn gas to generate electricity. The U.S. Energy Information Administration (EIA) said generators produced 123,248 thousand megawatt hours (MWh) of electricity with gas in September versus 118,489 thousand MWh with coal. Coal, however, has remained the nation's leading source of electricity so far this year, producing about 34 percent of the country's power versus about 32 percent for gas.
Reuters, 10:44 December 1, 2015

Other News

Nothing to report.

International News

Panama Canal Wait Times Back to Normal after Weeks-Long Delays

Waiting times for ships at the Panama Canal have returned to normal after poor weather and a spike in traffic caused delays for several weeks, the waterway's operator said on Monday. The Panama Canal Authority said the problems caused delays of more than 10 days in October and though they were easing by mid-November, the delays were beyond the 24–36 hour normal waiting times. Tracking systems showed that at the height of the delays, more than 130 ships were held up at the canal's two anchorages.

http://www.downstreamtoday.com/news/article.aspx?a_id=50119

Energy Prices

U.S. Oil and Gas Prices			
December 1, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	40.53	40.61	67.53
NATURAL GAS Henry Hub \$/Million Btu	2.09	2.14	4.24

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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