



ENERGY ASSURANCE DAILY

Wednesday Evening, November 09, 2016

Electricity

TEP Reports Power Restored to Over 13,000 Customers in Arizona November 9

Tucson Electric Power (TEP) on Wednesday morning reported that power was restored to 13,281 customers in Tucson, Arizona after four separate outage events were reported. According to TEP, customers were without power for about one hour. The cause for the outages is currently under investigation.

<https://www.tep.com/outages/>

<http://www.kvoa.com/story/33667401/tep-more-than-13000-customers-without-power-intersection-at-prince-campbell-reopens>

Southern's 830 MW Farley Nuclear Unit 1 in Alabama Shut by November 9

The unit shut from 53 percent due to reduced feed flow from the steam generator.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2016/20161109en.html>

Petroleum

Update: Energy Transfer Says Construction Continues on Its 470,000 b/d Dakota Access Crude Oil Pipeline in North Dakota November 8

Energy Transfer Partners on Tuesday said construction of its Dakota Access crude oil pipeline in North Dakota continues after an Army Corps of Engineers (ACE) spokesman said the company had agreed to slow down construction on Monday. Energy Transfer said construction of the pipeline was complete on each side of Lake Oahe – the water source that has been a focus of protests by environmentalists and Native Americans groups – and that equipment was being pre-positioned in preparation for the tunneling process under the lake. Energy Transfer remains confident that ACE will grant the final easement for two strips of land adjacent to the lake that would permit the company to complete the project. Additionally, Energy Transfer said it expects no significant delays in its plans to tunnel under the lake. Construction on part of the pipeline was previously halted in September following protests from the Standing Rock Sioux tribe and other groups, who claim the line would desecrate sacred grounds and contaminant drinking water supplies in the event of a spill. The 1,172-mile, 30-inch pipeline would deliver oil from the Bakken shale region of North Dakota to refining markets in the U.S. Midwest and Gulf Coast. The pipeline will initially transport approximately 470,000 b/d of crude oil with the ability to expand to as high as 570,000 b/d.

Reuters, 17:41 November 8, 2016

<http://www.dapipelinefacts.com/>

PBF Reports Compressor Failure, Emissions at Its 182,200 b/d Delaware City, Delaware Refinery November 9

PBF Energy reported a compressor failure and a sulfur dioxide emissions event on Wednesday at its Delaware City, Delaware refinery, according to a filing with the state pollution regulator.

Reuters, 8:43 November 9, 2016

Reuters, 13:22 November 9, 2016

Valero Reports Emissions Events at Its 86,000 b/d Ardmore, Oklahoma Refinery November 1 – 4

Valero reported multiple emissions events from its Ardmore, Oklahoma refinery that occurred from November 1 – 4, according to an Oklahoma Department of Environmental Quality filing made public on Wednesday. On November 1, excess opacity was reported from the crude flare, the fluid catalytic cracking unit, the sulfur recovery units, and the SCOT plant. Excess opacity and hydrogen sulfide emissions were reported from the Fixed Roof Tank #210003 on November 2 and November 3, respectively.

Reuters, 03:14 November 9, 2016

CVR Reports Emissions Events at Its 70,000 b/d Wynnewood, Oklahoma Refinery November 1 – 6

CVR reported several emissions events from its Wynnewood, Oklahoma refinery that occurred during November 1 – 6 from multiple process units, according to an Oklahoma Department of Environmental Quality filing made public on Wednesday. Excess ozone emissions from the GHDS Splitter Reboiler were reported on November 1, while excess hydrogen sulfide emissions were sourced from the hydrocracker flare on November 2, 3, 5, and 6. In addition, the south vapor recovery flare experienced excess hydrogen sulfide emissions on November 6.

Reuters, 03:25 November 9, 2016

HollyFrontier Reports Emissions Event at Its 70,300 b/d Tulsa East, Oklahoma Refinery November 3

HollyFrontier Corp reported excess hydrogen sulfide emissions from flares No. 1 and No. 2 on November 3 at the East plant of its Tulsa, Oklahoma refinery, according to an Oklahoma Department of Environmental Quality filing made public on Wednesday.

Reuters, 03:14 November 9, 2016

U.S. Commercial Crude Oil Inventories Increase by 2.4 Million Barrels November 4 – EIA

Commercial crude inventories rose by 2.4 million barrels to about 485 million barrels during the week ending November 4, the Energy Information Administration said on Wednesday. Commercial crude stocks at the Cushing, Oklahoma delivery hub rose by 28,000 barrels to about 58.5 million barrels, EIA added.

Reuters, 10:33 November 9, 2016

Natural Gas

L.A. County Supervisors to Vote on Further Natural Gas Injection Restrictions at SoCalGas' 86 Bcf Aliso Canyon Storage Facility in California November 9

The Los Angeles County Board of Supervisors said on Tuesday it would vote on November 9 on a motion that calls upon California Governor Jerry Brown to continue restricting natural gas injection into Southern California Gas's (SoCalGas') Bcf Aliso Canyon storage facility. The motion requests that natural gas injections be halted until California's Public Utilities Commission completes a study to determine the feasibility of closing or reducing the capacity of the storage facility. The motion comes just a week after SoCalGas formerly sought state permission to re-inject gas supplies into the reservoir, which has been shut at a reduced working capacity over a year ago following a massive leak. SoCalGas has partially completed a comprehensive well integrity safety program mandated by California's Division of oil, Gas, and Geothermal Resources.

Reuters, 17:56 November 8, 2016

http://www.conservation.ca.gov/dog/Documents/Aliso/11-01-16_SoCalGas_letter_to_DOGGR_and_CPUC.pdf

Other News

Nothing to report.

Update: Venezuela's PDVSA Says 25,000 Barrel Oil Spill Controlled, Orinoco River Unaffected

Venezuela's state oil company PDVSA said on Tuesday it had controlled a large crude spill in a northeastern state, and had ruled out any contamination of the massive Orinoco River. A pipeline leak at the locality of Santa Clara in Anzoategui state has been fixed, although rains carried the crude into the nearby Aribi River, which is about 50 miles from the Orinoco River. Opposition politicians have accused PDVSA of poor maintenance and urged an inquiry into the incident.

Reuters, 20:16 November 8, 2016

Shell Says Flow Station on Its Nigerian Escravos Oil Line Shut by Protesters

Royal Dutch Shell shut an Escravos crude oil flow station in Nigeria's Delta region on Wednesday after villagers demanding aid staged a protest. The flow station on the pipeline operated by Shell Petroleum Development Co. (SPDC) was no longer processing crude oil, but the impact on Escravos exports, which can be delivered by other pipelines, was not immediately clear, the company said. Nigeria's President Muhammadu Buhari met last week with community leaders and representatives of militants to end the attacks and address complaints of poverty from residents, but no lasting ceasefire has been reached. An attack last week forced the closure of the Trans Forcados Pipeline, cutting the country's oil production by at least 200,000 b/d. Prior to last week's attacks, Nigeria's Oil Minister said production had risen to 2.1 million b/d, increased from 1.37 million b/d in May.

Reuters, 10:57 November 9, 2016

Energy Prices

U.S. Oil and Gas Prices			
November 9, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	45.15	45.27	43.82
\$/Barrel			
NATURAL GAS			
Henry Hub	2.32	2.53	2.17
\$/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>

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