



ENERGY ASSURANCE DAILY

Tuesday Evening, November 15, 2016

Electricity

Oshawa PUC Says Power Restored to Nearly 18,000 Customers in Ontario November 14

Oshawa Power and Utilities Corporation (PUC) said it restored power to 17,295 customers in northeast Oshawa on Monday at 11:30 p.m. EST after a transformer issue. The outage started shortly after 5:30 p.m. on Monday.

<http://www.opuc.on.ca/outages/>

<http://www.cbc.ca/news/canada/toronto/power-outage-oshawa-1.3850906>

https://twitter.com/OPUCN?ref_src=twsrc%5Etfw

Talen Energy's 1,111 MW Susquehanna Nuclear Unit 2 in Pennsylvania Reduced to 53 Percent by November 15

On the morning of November 14 the unit was operating at full power.

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

Update: SCE's 820 MW Big Creek Hydro Unit in California Returns to Service by November 14

The unit returned from an unplanned curtailment of 443 MW that began on November 11.

<http://content.aiso.com/unitstatus/data/unitstatus201611141515.html>

Update: RRI Energy's 320 MW Etiwanda Gas-fired Unit 3 in California Returns to Service by November 14

The unit returned from an unplanned outage that began on November 11.

<http://content.aiso.com/unitstatus/data/unitstatus201611141515.html>

Update: Energy Transfer Seeks Court Intervention on Its 470,000 b/d Dakota Access Pipeline Project after ACE, DOI Defer Decision on Final Land Easement in North Dakota November 15

Energy Transfer Partners is seeking federal court intervention in order to complete its 1,172-mile Dakota Access crude oil pipeline project without further action from the Army Corps of Engineers (ACE), which on Monday deferred a decision of the project's final land easement that would permit tunneling of the pipeline's right-of-way under Lake Oahe in North Dakota. Most of the construction of the proposed pipeline has been completed, however, the project was delayed in September so that federal authorities could re-examine permits required by ACE. In a joint statement released by the ACE and the Department of Interior (DOI) on Monday, the agencies said that while previous decisions to grant construction permits were consistent with legal requirements, additional discussions will take place with the Standing Rock Sioux Tribe due to concerns about protecting Lake Oahe, a culturally sensitive and federally owned water source. Specifically, ACE said its additional analysis and discussions with the Standing Rock Sioux will include the evaluation of easement conditions that might reduce the risk of oil spills, along with an assessment of how such an oil spill could affect the tribe. As a result of the deferment, Energy Transfer and partner Sunoco Logistics said a lawsuit was filed with the U.S. federal district court in Washington D.C. on Monday, which seeks a judgment declaring a legal right-of-way to build the pipeline. In reference to further consultation with the Standing Rock Sioux, Energy Transfer added that ACE was fully aware that it has sought additional consultation with a party that has consistently refused to work with regulators and developers on the project. The \$3.7 billion Dakota Access construction project has drawn steady opposition since last summer from the Standing Rock Sioux, along with environmental activists, who claim it could pollute nearby water supplies and destroy sacred historical sites. 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 is designed to 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

Reuters, 11:42 November 15, 2016

Reuters, 12:01 November 15, 2016

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

PBF Reports Emissions at Its 182,200 b/d Delaware City, Delaware Refinery November 15

PBF Energy reported sulfur dioxide emissions at its Delaware City, Delaware refinery, according to a filing with the state pollution regulator. PBF added that the situation was stable.

Reuters, 6:55 November 15, 2016

Update: Motiva Partially Restarting Heavy Oil HCU at Its 235,000 b/d Convent, Louisiana Refinery November 14 following Repairs from August Fire – Sources

Motiva Enterprises on Monday was restarting partial production from the fire-damaged heavy oil hydrocracking unit (HCU) at its Convent, Louisiana refinery, according to sources familiar with plant operations. The 45,000 b/d HCU is scheduled to operate at 50% of capacity by next week, the sources added. Full production is expected to be restored in March 2017 after repairs from an August 11 fire are complete.

Reuters, 15:32 November 14, 2016

Update: ExxonMobil's 344,600 b/d Beaumont, Texas Refinery Prepares HCU, Reformer Restart November 14 – Sources

ExxonMobil Corp was preparing on Monday to restart the hydrocracking unit (HCU) and a reformer at its Beaumont, Texas refinery, according to sources familiar with plant operations. The 65,000 b/d HCU and the 80,000 b/d reformer were shut early on Friday due to a malfunction on the reformer's pretreater. Since the reformer unit supplies the hydrocracker with hydrogen, the hydrocracker was also shut, the sources added.

Reuters, 18:40 November 14, 2016

Reuters, 19:15 November 13, 2016

Update: Total's 225,000 b/d Port Arthur, Texas Refinery Increases Gasoline Output after Colonial Increases Line 1 Gasoline Throughput Volumes November 14 – Sources

Sources familiar with operations at Total SA's Port Arthur, Texas refinery said on Monday that gasoline production from the 80,000 b/d fluidic catalytic cracking unit (FCCU) had increased to 94 percent after Colonial Pipeline Co. increased throughput volumes on its main gasoline pipeline that runs from Houston, Texas to Greensboro, North Carolina. The FCCU's gasoline production was cut to 79 percent of capacity on November 2 after an explosion in Alabama on October 31 shut Colonial's 1.37 million b/d Line 1 for 7 days.

Reuters, 15:09 November 14, 2016

ExxonMobil Reports Emissions Due to Coker Unit Drum Repairs at Its 560,500 b/d Baytown, Texas Refinery November 11, Minimal Impact on Production

ExxonMobil Corp on November 11 reported hydrogen sulfide and nitrogen oxide emissions at its Baytown, Texas refinery while isolating and clearing a drum on the coker unit for repairs, according to a filing with the National Response Center. ExxonMobil added there was minimal impact to production from the repairs.

Reuters, 11:31 November 15, 2016

Reuters, 12:10 November 15, 2016

Chevron Reports Unit Upset, Emissions at Its 245,271 b/d Richmond, California Refinery November 13

Chevron Corp reported a release of hydrogen sulfide on November 13 at its Richmond, California refinery due to an upset in the steam system, according to a filing with the National Response Center. The upset resulted in a loss of pressure in the compressor of a process unit.

Reuters, 11:36 November 15, 2016

Natural Gas

Nothing to report.

Other News

DOI Completes Rule to Prevent Methane Emissions from Federal Oil, Gas Production on Federal, Tribal Lands November 15

The U.S. Interior Department (DOI) finalized rules on Tuesday designed to prevent methane emissions from oil and gas production fields on federal and tribal lands. The rule from DOI's Bureau of Land Management updates 30-year-old regulations that govern flaring, venting, and natural gas leaks from oil and gas production, a move that could avoid wasting up to 41 Bcf of natural gas per year, the agency said Tuesday. The Interior Department said between 2009 and 2015, oil and gas producers vented, flared, and leaked 462 Bcf of natural gas on federal and tribal lands, which equates to about \$23 million in the department's annual royalty revenues.

<https://www.doi.gov/pressreleases/interior-department-announces-final-rule-reduce-methane-emissions-wasted-gas-public>

Reuters, 12:00 November 15, 2016

International News

Militants Attack Aiteo's 600,000 b/d Nembe Creek Crude Oil Export Pipeline in Nigeria

Militants in the restive Delta region of Nigeria on Tuesday attacked the 62-mile Nembe Creek pipeline, which supplies Nigeria's Bonnie Light crude oil stream to an export terminal. The militants, which in August claimed they would halt hostilities to pursue talks with the government, said on Sunday that attacks had resumed due to continued military presence in the region. A spokeswoman from Shell, the operator that supplies Bonny Light crude to the pipeline said the company had not declared a force majeure on the Bonny Light stream. A series of attacks by a number of militant groups began in January cutting Nigeria's crude production by more than a third over the course of the summer. With attacks becoming less frequent in recent months, Nigeria's oil minister in November said that production had recovered to 2.1 million barrels a day, bringing it roughly back to levels before the attacks began.

Reuters, 8:42 November 15, 2016

Energy Prices

U.S. Oil and Gas Prices			
November 15, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	45.81	44.83	40.85
NATURAL GAS Henry Hub \$/Million Btu	2.22	2.19	2.01

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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