



ENERGY ASSURANCE DAILY

Tuesday Evening, September 27, 2016

Electricity

Hydro-Quebec Reports Transmission Failure Knocks Out Power to 150,000 Customers in September 26

Hydro-Quebec reported 150,000 customers were without power around 4:30 p.m. EDT on Monday due to transmission failures at power stations in both Gatineau and L'Ange-Gardien in Quebec. The utility said power had been restored to most customers by 6:00 p.m. EDT on Monday.

<https://twitter.com/hydroquebec>

<http://www.cbc.ca/news/canada/ottawa/hydro-quebec-outage-1.3779757>

Update: FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio Ramps Up to 80 Percent by September 27

On the morning of September 26 the unit was operating at 67 percent, reduced from full power on September 25.

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

Update: Cabrillo Power's 300 MW Encina Gas-fired Unit 4 in California Returns to Service by September 26

The unit returned from an unplanned outage that began on September 19.

<http://content.caiso.com/unitstatus/data/unitstatus201609261515.html>

Update: Cabrillo Power's 330 MW Encina Gas-fired Unit 5 in California Returns to Service by September 26

The unit returned from an unplanned outage that began on September 19.

<http://content.caiso.com/unitstatus/data/unitstatus201609261515.html>

AES's 506 MW Redondo Gas-fired Unit 7 in California Reduced by September 26

The unit entered an unplanned curtailment of 141 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201609261515.html>

EPA's Clean Power Plan Appealed by 27 States, Industry Groups September 27

The U.S. Court of Appeals for the District of Columbia Circuit on Tuesday will hear a challenge of the Environmental Protection Agency's (EPA) Clean Power Plan by 27 states and industry groups. Opponents of the plan argue that EPA overstepped its Clean Air Act regulatory authorities when it issued the proposed rules in August 2015. The Clean Power Plan was designed to lower carbon emissions from U.S. power plants by 2030 to 32 percent below 2005 levels, with each state assigned its own emission reduction target and tasked with designing its own plan to achieve that goal. Power plants are the largest source of U.S. carbon emissions, with nearly 1,500 coal- and gas-fired power plants emitting nearly two billion tons of carbon dioxide per year. The Clean Power Plan is the main tool for the United States to meet the emissions reduction target it pledged to reach at U.N. climate talks in Paris last December.

Reuters, 6:00 September 27, 2016

Petroleum

Update: Transformer Failure Shuts CDU at LyondellBasell's 263,776 b/d Houston, Texas Refinery September 26 – Sources

The 120,000 b/d crude distillation unit (CDU) at LyondellBasell Industries' Houston refinery was shut on Monday for repairs following a transformer failure on Sunday night, said Gulf Coast market sources. A transformer failed at 7:21 p.m. EDT Sunday and the refinery worked to restore normal operations throughout the night, according to a filing with the Texas Commission on Environmental Quality. Sunday night's power interruption was the fourth since August 9 at the refinery, which has had a string of accidents and upsets since a major Coker unit fire in April. A spokesman for the refinery's external power provider Calpine Corp said its power plant that supplies the refinery remained in operation throughout the night.

Reuters, 19:00 September 26, 2016

Marathon Reports CDU Upset at Its 451,000 b/d Galveston Bay, Texas Refinery September 26

Marathon Petroleum Corp reported its 218,5000 b/d crude distillation unit (CDU) at its Galveston Bay refinery experienced an upset on Monday, according to a filing with the Texas Commission on Environmental Quality. The CDU – also referred to as Pipestill 3A – was stabilized and resumed operations, according to Marathon.

Reuters, 11:35 September 27, 2016

Update: PBF Restarts FCCU at Its 151,300 b/d Torrance, California Refinery September 27

PBF Energy restarted a fluid catalytic cracking unit (FCCU) at its Torrance refinery near Los Angeles, a source familiar with the matter said on Tuesday. The refinery experienced an outage last week following issues at a local utility's electrical system.

Reuters, 10:17 September 27, 2016

Sunoco Logistics Acquires Vitol's Permian Basin Crude Oil Storage, Pipeline Assets September 26

Sunoco Logistics Partners L.P. on Monday announced its acquisition of Vitol's Permian Basin midstream crude oil system. The acquisition provides Sunoco with an approximately two million barrel crude oil storage terminal in Midland, Texas, a crude oil gathering and mainline pipeline system in the Midland Basin, and crude oil inventories related to Vitol's crude oil purchasing and marketing business in West Texas. The acquisition is expected to close in the fourth quarter 2016, subject to certain closing conditions and regulatory approval.

[http://www.sunocologistics.com/SiteData/docs/SXLAcquisi/0c58542b995cad9e/SXL%20-%20Acquisition%20PR%20\(9-26\)3%2050ET.pdf](http://www.sunocologistics.com/SiteData/docs/SXLAcquisi/0c58542b995cad9e/SXL%20-%20Acquisition%20PR%20(9-26)3%2050ET.pdf)

Natural Gas

Nothing to report.

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
September 27, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	44.60	43.80	45.53
NATURAL GAS Henry Hub \$/Million Btu	3.05	2.97	2.56

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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