



ENERGY ASSURANCE DAILY

Wednesday Evening, June 07, 2017

Electricity

Update: Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Ramps Up to 99 Percent by June 7

On the morning of June 6 the unit was operating at 76 percent, reduced from 91 percent on June 5.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

Update: Exelon's 1,161 MW Braidwood Nuclear Unit 1 in Illinois at Full Power by June 7

On the morning of June 6 the unit was operating at 90 percent, reduced from full power on June 5.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

WAPA-Desert Southwest Region's 525 MW Hoover Hydro Unit in California Reduced by June 6

The unit entered an unplanned curtailment of 122 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201706061515.html>

JCP&L Completes 230 kV Transmission Line Project in Monmouth County, New Jersey June 6

Jersey Central Power & Light (JCP&L) on Tuesday said its Oceanview Reinforcement Project—a new 16-mile, 230 kV transmission line—has been energized in Monmouth County to benefit more than 180,000 customers in Colts Neck, Howell, Neptune, Tinton Falls, and Wall Townships. The Oceanview Project was built along existing right-of-way with steel pole construction to connect JCP&L substations in Howell and Neptune. In addition, an existing 230 kV transmission line connecting substations in Colts Neck and Neptune was rebuilt using steel poles. Overall, the project involved installing 11 five-ton circuit breakers and remote-control communications equipment at the substations.

https://www.firstenergycorp.com/newsroom/news_releases/jcp-l-completes-new-transmission-line-project-in-monmouth-county.html

Petroleum

Motiva Returns HCU at Its 603,000 b/d Port Arthur, Texas Refinery to Normal Operations June 7 – Sources

The hydrocracking unit (HCU) at Motiva Enterprises' Port Arthur, Texas refinery was back to normal operation on Wednesday morning following an overnight malfunction, said sources familiar with plant operations. Energy industry intelligence service Genscape reported the use of a safety flare associated with the 105,000 b/d HCU overnight. On Tuesday, Motiva reported a loss of primary containment that resulted in emissions in excess of reportable quantities at the refinery, according to a Texas Commission on Environment Quality filing.

Reuters, 10:19 June 7, 2017

Reuters, 6:56 June 6, 2017

ExxonMobil Reports Emissions at Its 560,500 b/d Baytown, Texas Refinery June 6

ExxonMobil reported a loss of level in the T-30 caustic tower at its Baytown, Texas refinery, resulting in atmospheric emissions, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 16:25 June 6, 2017

Marathon Restarts Hydrotreater at Its 459,000 b/d Galveston Bay, Texas Refinery June 6 – Sources

Marathon Petroleum Corp on Tuesday restarted the catalytic feed hydrotreating unit at its Galveston Bay, Texas refinery, said sources familiar with plant operations. The 105,000 b/d catalytic feed hydrotreater was shut last week to repair a broken heater tube, the sources said. It is expected to be back in production this week. The hydrotreater removes sulfur from the feed going to the refinery's fluidic catalytic cracking unit.

Reuters, 16:52 June 6, 2017

Shell Preparing Hydrotreater Furnace Restart at Its 235,000 b/d Convent, Louisiana Refinery June 7 – Sources

Royal Dutch Shell Plc's on Wednesday morning was preparing to restart a furnace on the diesel hydrotreater at its Convent, Louisiana refinery, said sources familiar with plant operations. One of the two furnaces on the 36,000 b/d hydrotreater was shut by a malfunction on Tuesday night, the sources said. A Shell spokesman said on Wednesday that maintenance was underway at the Convent refinery, but did not identify the units involved in the work.

Reuters, 10:37 June 7, 2017

Update: PBF Energy Reports Unplanned Flaring at Its 151,300 b/d Torrance, California Refinery June 7

PBF Energy reported unplanned flaring at its Torrance, California refinery on Wednesday, according to a filing with the South Coast Air Quality Management District. The company on Tuesday reported flaring related to a hydrotreater unit snag. Additionally, PBF on Monday reported unplanned flaring due to a hydrogen plant shutdown at the refinery.

Reuters, 3:06 June 7, 2017

Reuters 4:34 June 6, 2017

Reuters 18:45 June 5, 2017

U.S. Commercial Crude Inventories Increase by 3.3 Million Barrels June 7 – EIA

U.S. commercial crude inventories rose by 3.3 million barrels during the week ending June 2 to approximately 513.2 million barrels, the Energy Information Administration (EIA) said on Wednesday. Commercial crude stocks at the Cushing, Oklahoma delivery hub fell by about 1.4 million barrels to about 63.4, the EIA said.

Reuters, 10:33 June 7, 2017

Washington State's EFSEC Holds Public Hearing on Tesoro's Proposed 360,000 b/d Vancouver Rail-to-Marine Terminal June 7

Washington State's Energy Facility Site Evaluation Council (EFSEC) on Wednesday was scheduled to hold a public hearing on the draft air pollution permit for Tesoro Corp's proposed rail-to-marine terminal project located at the Port of Vancouver. The EFSEC's recommendation on the project is expected this summer and Governor Jay Inslee, who has final approval, must decide within 60 days. Tesoro and partner Savage Cos say the Vancouver Energy Center's economics remain sound despite declines in crude oil prices and safety concerns about transporting crude by rail. The terminal itself would nearly triple, to about 11 million barrels a month, the amount of inland and Bakken crude that could be sent to Tesoro and others' refineries in Washington, California, and Alaska. The terminal would receive up to 360,000 b/d of crude oil from Midwest oil fields and storage hubs via about four unit trains that would travel in part along a section of the Columbia River. In addition, the EFSEC has to approve a draft wastewater permit before sending the project's recommendation to Governor Inslee. If Inslee approves the Vancouver Energy Center, construction will take about a year.

Reuters, 7:01 June 7, 2017

Natural Gas

Nothing to report.

Other News

Nothing to report.

Update: Shell Lifts Force Majeure on Forcados Crude Oil Exports in Nigeria June 7

Royal Dutch Shell lifted force majeure on exports of Nigeria's Forcados crude oil stream, a spokeswoman said on Wednesday, bringing all of the country's oil export streams fully online for the first time in 16 months. The Forcados stream, which normally makes up about 200,000–240,000 b/d of export demand, had been under force majeure since February 2016 after a militant attack on the Trans Forcados Pipeline, the main pipeline supplying the Forcados export terminal. Despite a brief resumption in Fall 2016, militants struck again and force majeure was not lifted. The Organization of the Petroleum Exporting Countries (OPEC) and other producers agreed last month to extend output cuts of about 1.8 million b/d until March. The initial six-month deal had been due to expire at the end of June. Nigeria and Libya, whose output has been disrupted by unrest and other factors, were both exempted from the curbs.

Reuters, 5:56 June 7, 2017

Energy Prices

U.S. Oil and Gas Prices			
June 7, 2017			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	45.80	48.29	50.32
NATURAL GAS Henry Hub \$/Million Btu	2.96	3.05	2.32

Source: Reuters

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<https://www.eia.gov/petroleum/weekly/>

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

<https://www.eia.gov/naturalgas/weekly/>

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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