



ENERGY ASSURANCE DAILY

Tuesday Evening, November 08, 2016

Electricity

Entergy Reports Normal Operations after Small Fire Extinguished at Its 1,006 MW Indian Point Nuclear Unit 2 in New York November 8

Entergy Corp on Tuesday reported no impacts to operations at its 2,069 MW Indian Point nuclear power plant in Buchanan, New York after a small fire involving the 1,006 MW unit 2 was extinguished. Entergy said a fault was discovered on a power line that transfers electricity between unit 2 and unit 3, adding that the plant continued to operate a full power as the fire was extinguished. The incident triggered a “notice of unusual event,” which is the lowest of four emergency classification levels adopted by the U.S. Nuclear Regulatory Commission. The Indian Point plants supplies electricity to the Con Edison system, which serves more than 3 million customers in the five boroughs of New York City and Westchester County.

Reuters, 12:36 November 8, 2016

http://www.entergy-nuclear.com/plant_information/indian_point.aspx

Mountainview Power Company’s 525 MW Gas-fired Unit 3 in California Reduced by November 7

The unit entered an unplanned curtailment of 285 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201611071515.html>

La Paloma Generating Company’s 260 MW Gas-fired Unit 1 in California Shut by November 7

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201611071515.html>

Petroleum

Update: Colonial to Remove Temporary Line 1 Bypass in Alabama during Week of November 13

Colonial Pipeline Co. on Tuesday announced plans for removing its temporary Line 1 bypass during the week of November 13. The temporary bypass was constructed as a contingency measure during Colonial’s Line 1 disruption in September. Colonial said it will temporarily decrease shipper allocations by 20 percent to accommodate the work, and assured that operating rates would not be impacted after removal of the bypass. The announcement comes just days after the company dealt with its second major Line 1 disruption in less than 2 months. Colonial’s main gasoline pipeline, the 1.37 million b/d Line 1, was shut for 12 days in mid-September after a leak was discovered, and recently resumed operations on November 6 after an explosion occurred on October 31. At the time of the explosion contractors were conducting work on Line 1 associated with removing the temporary Line 1 bypass and returning the repaired section of Line 1 to full service following the September leak.

Reuters, 13:49 November 8, 2016

Colonial Advises Shippers of Linden Line L02 Closure December 5–9

Colonial Pipeline said its Linden Line L02 is scheduled to be down from 7:00 a.m. EST Monday, December 5 through 7:00 a.m. EST Friday, December 9 while manifold improvements are being completed. Colonial said its shippers should make alternate plans for barrels being delivered during this time frame. The Linden Line L02 serves destinations including the IMTT Bayonne, New Jersey terminal and Buckeye's Newark, New Jersey terminal. Reuters, 10:18 November 8, 2016

Valero Reports Oil Sheen at Its 125,000 b/d Meraux, Louisiana Refinery November 4

Valero Energy Corp reported a sheen of unknown oil at its Meraux, Louisiana refinery on November 4, according to a filing with the National Response Center. The filing identified the refinery's cooling water system as the source of the sheen.

Reuters, 10:17 November 8, 2016

Update: Refinery Production Remains Cut By 21 Percent at Total's 225,500 b/d Port Arthur, Texas Refinery Following Colonial Pipeline Line 1 Outage – Sources

Sources familiar with operations at Total SA's Port Arthur, Texas refinery said refinery products remained cut by 21 percent late on Monday due to a surplus of supply following the recent Colonial Pipeline gasoline disruption. The sources said the refinery's 76,000 b/d fluidic catalytic cracking unit was running at about 60,000 b/d on Monday. Colonial's 1.137 million b/d Line 1 was shut for 7 days beginning October 31 following an explosion.

Reuters, 17:48 November 7, 2016

PBF Energy Delays Maintenance at Its 151,300 b/d Torrance, California Refinery to Meet RIN Obligation – Source

PBF Energy delayed maintenance at its Torrance, California refinery near Los Angeles due to a shortage in renewable identification numbers (RINs), a source familiar with the matter said on Monday. The maintenance, which would mostly impact the facility's alkylation unit, was slated to begin this week and last for about six weeks, the source added.

Reuters, 18:08 November 7, 2016

Canada to Implement Northern British Columbia Oil Tanker Ban This Year

Canada's government will this year implement a moratorium on oil tanker traffic along the northern coast of British Columbia, Transport Minister Marc Garneau said on Friday. Prime Minister Justin Trudeau last year instructed Garneau to formalize the ban on oil tanker traffic, a major obstacle to Enbridge Inc's Northern Gateway pipeline project, which would carry oil sands crude from Alberta to a deepwater port in Kitimat, British Columbia for ultimate export to Asian markets. The Transportation Minister did not specify a timeline for implementing the moratorium

<http://ca.reuters.com/article/businessNews/idCAKBN13002A>

Natural Gas

PennEast Says FERC Decision to Delay Environmental Review Will Not Impact Expected In-Service Date of Its 1.11 Bcf/d Natural Gas Pipeline from Pennsylvania to New Jersey

PennEast Pipeline Co. said on Tuesday a two-month delay by the U.S. Federal Energy Regulatory Commission (FERC) to complete an environmental impact statement (EIS) for its pipeline project will not affect the expected in-service date during the second half of 2018. The 1.11 Bcf/d PennEast pipeline will carry natural gas from the Marcellus shale in Pennsylvania to destination markets in New Jersey. FERC delayed the date it expects to complete the EIS from December 16, 2016, to February 17, 2017. FERC also said its federal authorization decision deadline was May 18, 2017.

Reuters, 14:30 November 8, 2016

Other News

BP Announces \$30 Million Investment in Fulcrum Biojet Producer November 8

BP on Tuesday announced the creation of a strategic partnership between its BP Ventures and Air BP businesses with Fulcrum BioEnergy, a pioneer in the development and production of low-carbon jet fuel, in which BP will invest \$30 million. As an equity investor, BP has secured a 10 year offtake agreement with Fulcrum for 50 million US gallons per year from their plants under development across North America. In addition, as a preferred supply chain partner, Air BP will distribute and supply biojet into aircraft at key hubs across North America. Fulcrum has developed and demonstrated a reliable and efficient process for producing low-cost, sustainable biojet from municipal solid waste (MSW). The company has secured long-term access to large volumes of MSW feedstock and is actively developing its plan to build waste-to-fuel plants in North America, with plans develop its first plant in 2017.

<http://www.bp.com/en/global/corporate/press/press-releases/bp-announces-investment-of-30-million-in-biojet-producer-fulcrum.html>

International News

Blast Hits Oil Pipeline Feeding Forcados Export Terminal in Nigeria's Delta Region November 8

A blast on Tuesday hit a pipeline operated by Nigeria's state-run oil firm that feeds the Forcados crude oil export terminal in the southern Niger Delta energy hub, a spokesman for Nigerian National Petroleum Corp (NNPC) said. The explosion occurred while the pipeline was being repaired following an attack last week, a NNPC spokesman said. Last week's attack pushed Nigeria's output back below 2 million b/d a day after the minister of state for oil said overall production had recovered to around 2.1 million b/d. Months of attacks on oil installations had cut output by more than 600,000 b/d.

Reuters, 10:16 November 8, 2016

Venezuela's PDVSA Reports 25,000 Barrel Oil Spill in Anzoategui State

Venezuela's state oil company PDVSA said on Monday an oil spill occurred on a 36-inch pipeline in central Anzoategui state. An opposition lawmaker from Anzoategui said the leak occurred between Wednesday and Sunday and that 25,000 barrels had spilled. PDVSA launched an operation to supply drinking water and protect local ecosystems.

http://www.downstreamtoday.com/news/article.aspx?a_id=54214

Energy Prices

U.S. Oil and Gas Prices			
November 8, 2016			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	44.91	46.61	44.27
NATURAL GAS Henry Hub \$/Million Btu	2.33	2.79	2.10

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

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. ET. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov