

U.S. DEPARTMENT OF ENERGY Office of Electricity Delivery and Energy Reliability

Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Friday Evening, November 08, 2013

Electricity

RRI Energy's 215 MW Mandalay Gas-fired Unit in California Shut by November 7

The unit entered an unplanned outage. http://content.caiso.com/unitstatus/data/unitstatus201311071515.html

Update: Entergy's 813 MW FitzPatrick Nuclear Unit in New York at Full Power by **November 8**

On the morning of November 7 the unit had reduced power to 50 percent from full power on November 6, according to the Nuclear Regulatory Commission. http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/

Exelon's 1,022 MW Clinton Nuclear Unit in Illinois Reduced to 85 Percent by November 8

On the morning of November 7 the unit was operating at 97 percent, according to the Nuclear Regulatory Commission.

http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/

Update: DTE's 1,089 MW Fermi Nuclear Unit 2 in Michigan at Full Power by November 8

On the morning of November 7 the unit had reduced power to 90 percent from full power on November 6, according to the Nuclear Regulatory Commission.

http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/

Update: Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi at Full Power by November 8

The Nuclear Regulatory Commission reported that on the morning of November 7 the unit was operating at 85 percent. The unit had restarted by November 5 after being shut by November 2 for repairs on a hydraulic leak on a non-safety related component.

http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2013/

Dynegy Seeks to Shut 650 MW Morro Bay Natural Gas-fired Power Plant in California

Dynegy Inc. said on Thursday it wanted to retire the 50-year old Morro Bay natural gas-fired power plant in California because it was no longer profitable. The company said it was unable to get a long-term power sales contract to keep the plant economically viable and the aging facility required significant investment, including the upgrade of its cooling water system. The company said in its third-quarter earnings release that it was notifying California regulators and the California Independent System Operator (CAISO) of its plans to retire Morro Bay, which is used during peak demand hours.

http://www.dynegy.com/news/news-release?

http://finance.yahoo.com/news/dynegy-seeks-shut-50-old-175825746.html

Kansas Regulators Approve Route for Clean Line Energy's Grain Belt Express Direct Current Transmission Line

The Kansas Corporation Commission (KCC) approved a permit to allow Clean Line Energy Partners LLC to construct the Grain Belt Express direct current transmission line. The approved line will be a 370-mile Kansas portion of a new 750-mile direct current transmission line. The line will originate near Dodge City, Kansas and traverse north and east to the Kansas–Missouri border. The Grain Belt Express Clean Line will deliver low-cost, wind energy from western Kansas to Missouri, Illinois, Indiana and states farther east that have strong demand for affordable, reliable, and clean energy. The project is expected to take several years to permit and could begin commercial operation as early as 2018.

http://www.cleanlineenergy.com/sites/cleanline/media/news/Grain_Belt_Express_KCC_Order_Press_Release_Final copy.pdf

Petroleum

90-Car Genesee & Wyoming Train Carrying Crude Oil Derails, Explodes in Alabama November 8

A 90-car Genesee & Wyoming train carrying crude oil derailed and exploded in western Alabama in the early hours of Friday morning, spilling oil and leaving eleven cars burning in the rural area. No injuries have been reported. Two of the three locomotives and 20 of the train's 90 cars derailed, the company said. Of those 20 cars, 11 were still on fire. Those cars are being left to burn down, which could take up to 24 hours. Crude oil spilled from the train on Friday, though it did not appear to be heading to nearby waterways, Genesee said. A regional coordinator for the Alabama Emergency Management Agency, said three cars had a "blevy, where pressure builds up and blows a hole," and that started the fire. The train was carrying crude from Amory, Mississippi, to a refinery in Walnut Hill, Florida, the Genesee spokesman said.

http://www.gwrr.com/about_us/Aliceville Reuters, 11:21 November 8, 2013

Chevron Reports Unplanned Flaring, Breakdown at Its 279,000 b/d El Segundo, California Refinery November 8

Chevron Corp. reported unplanned flaring due to a breakdown at its El Segundo, California, refinery, according to a filing with the South Coast Air Quality Management District. Reuters, 11:45 November 8, 2013

Citgo Reports Reformer Unit Fire at Its 427,800 b/d Lake Charles, Louisiana Refinery November 7

Citgo Petroleum Corp. reported a potential release of sulfur dioxide and volatile organic compounds at its Lake Charles, Louisiana, refinery due to a fire in a reformer unit furnace, according to a filing with the U.S. National Response Center. The release was not secured and the cause of the incident was under investigation, the filing said. The company said a response team was on the site monitoring for chemicals.

Reuters, 00:47 November 8, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1065177

ExxonMobil Reports Unit Snag, Emissions at Its 192,500 b/d Chalmette, Louisiana Refinery November 8

ExxonMobil Corp. reported a leak in a fractionator unit led to hydrogen sulfide emissions at its Chalmette, Louisiana, refinery, according to a filing with the U.S. National Response Center. The company depressured the unit and the release was secured, the filing said.

Reuters, 00:33 November 8, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1065156

Shell Reports Process Unit Upset at Its 329,800 b/d Deer Park, Texas Refinery November 7

Royal Dutch Shell Plc's reported a release of hydrogen sulfide, sulfur dioxide and nitrogen oxide from a flare system due to a process unit upset at its Deer Park, Texas, refinery, according to a filing with the U.S. National Response Center. Reuters, 00:17 November 8, 2013

http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=1065106

Trafigura, Energy Transfer Partners Sign Agreement for 100,000 b/d South Texas Pipeline: Trafigura Building 850 Foot Dock at Its Corpus Christie Terminal

Trafigura AG on Thursday announced it had signed an agreement with Energy Transfer Partners to build a crude oil and condensate pipeline. The 82-mile pipeline system from McMullen County to Corpus Christi, Texas, will include the conversion of existing Energy Transfer natural gas pipelines to liquids service and have the capacity to transport approximately 100,000 b/d of crude oil and condensate. The South Texas pipeline system is expected to be operational in the next nine to 12 months. Trafigura is also building a second deep-water dock at its Corpus Christi terminal with an overall length of 850 feet and a 45 foot draft which will also be capable of loading an Aframax vessel. This second dock when combined with existing facilities, would allow Trafigura to berth three medium range tankers and two inland barges at the same time. Moreover, the new deep-water dock will result in increased capacity for the terminal and higher commercial activity for the Port of Corpus Christi. Construction on the new dock is currently underway and is expected to be completed by the first quarter of 2014. http://www.trafigura.com/media-centre/latest-news/trafigura-ag-signs-south-texas-pipelineagreement/#.Un0Em nktUM

Natural Gas

Nothing to report.

Other News

Nothing to report.

International News

Super Typhoon Haiyan Hits Philippines With 195 mph Winds, Heads Towards Vietnam; "Catastrophic" Damage Expected

http://www.enn.com/2013/11/08/world/asia/philippines-typhoon-haiyan/index.html?hpt=hp_t1

Energy Prices

| U.S. Oil and Gas Prices November 8, 2013 | | | |
|--|-------|----------|----------|
| | Today | Week Ago | Year Ago |
| CRUDE OIL West Texas Intermediate U.S. \$/Barrel | 94.43 | 94.90 | 85.11 |
| NATURAL GAS Henry Hub \$/Million Btu | 3.46 | 3.57 | 3.59 |

Source: Reuters

This Week in Petroleum from the U.S. Energy Information Administration (EIA) <u>http://www.eia.gov/oog/info/twip/twip.asp</u>

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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