



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

ENERGY ASSURANCE DAILY

Tuesday Evening, February 25, 2014

Electricity

Snowstorm Knocks Out Power to 25,000 B.C. Hydro Customers in British Columbia February 24

B.C. Hydro said power customer outages from the snowstorm peaked yesterday at about 25,000 on southern Vancouver Island. As of 4:00 p.m. EST today, 9,942 B.C. Hydro customers remained without power on southern Vancouver Island. In addition B.C. Hydro reported 5,916 customers without power on northern Vancouver Island, and 2,947 in the Lower Mainland/Sunshine Coast region.

<http://www.timescolonist.com/snowfall-warning-freezing-rain-take-the-bloom-off-flower-count-1.865242>

<http://www.bchydro.com/outages/orsTableView.jsp>

Update: Entergy's 510 MW Vermont Yankee Nuclear Unit in Vermont Ramps Up to 85 Percent by February 25

On the morning of February 24 the unit was operating at 43 percent, down from 85 percent on February 23.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Update: FirstEnergy's 1,235 MW Perry Nuclear Unit 1 in Ohio at Full Power by February 25

On the morning of February 24 the unit was operating at 90 percent, up from 65 percent by February 23.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Blythe Energy, LLC's 493 MW Blythe Gas-fired Unit in California Shut by February 24

The unit entered an unplanned outage.

<http://content.aiso.com/unitstatus/data/unitstatus201402241515.html>

Inland Empire Energy Center, LLC's 376 MW Gas-fired Unit 1 in California Reduced by February 24

The unit entered an unplanned curtailment of 206 MW.

<http://content.aiso.com/unitstatus/data/unitstatus201402241515.html>

Energia de Baja California's 322 MW LR2 Gas-fired Unit in Mexico Returns to Service by February 24

The unit returned from an unplanned outage that began by February 19.

<http://content.aiso.com/unitstatus/data/unitstatus201402241515.html>

Petroleum

Motiva Says No Off-site Impact from Fire at Its 235,000 b/d Convent, Louisiana Refinery February 24

Motiva Enterprises LLC said there were no injuries or off-site impacts from a fire that broke out on Monday in a unit at its Convent, Louisiana, refinery. The fire broke out at about 3:40 p.m. CST and was extinguished by about 4:25 p.m., Motiva said. The company did not specify the unit involved in the fire and said the cause of the incident was under investigation.

Reuters, 18:49 February 24, 2014

Phillips 66's 333,000 b/d Wood River Refinery Resumes Operations After February 21 Power Outage

Phillips 66 said operations have resumed at its joint-venture Wood River, Illinois, refinery following a power outage over the weekend. The refinery was hit by a power outage on Friday night and was using its safety flare system late Saturday, according to notices filed with state pollution regulators.

Reuters, 15:59 February 24, 2014

ExxonMobil Says No Production Impact from Flaring at Its 238,600 b/d Joliet, Illinois Refinery February 25

ExxonMobil Corp. said production at its Joliet refinery in Channahon, Illinois, was unaffected by flaring on Tuesday. The company had earlier reported a compressor shutdown at the refinery, a filing with the Illinois Emergency Management Agency said.

Reuters, 5:23 February 25, 2014

United Steelworkers Demands Safety Improvements at Tesoro Corp. After Accident at Tesoro's 156,400 b/d Martinez, California Refinery

The United Steelworkers on Monday demanded that management at Tesoro Corp. develop a comprehensive, cohesive safety program after an accident at the alkylation unit of its Golden Eagle refinery near Martinez, California, seriously injured two workers this month and applauded the California Division of Occupational Safety and Health (Cal/OSHA) for prohibiting the company from restarting the alkylation unit until management meets certain conditions. Operators told Cal/OSHA investigators they were afraid to operate the alkylation unit. They also related they signed "green sheets" with the notation "signed under duress" for procedure changes. Operators also reported Tesoro failed to conduct required management of organizational changes when they decided to reduce staffing for start-up and shutdown of the alkylation unit. Further, the union criticized Tesoro for disputing a U.S. Chemical Safety Board report that cited deficient corporate-wide management culture of safety as a contributor to an explosion that killed seven workers in April of 2010 at its Anacortes, Washington refinery.

<http://www.usw.org/news/media-center/articles/2014/usw-demands-safety-improvements-at-tesoro>

Natural Gas

Excelerate Energy Files Application with FERC for Lavaca Bay Floating LNG Export Terminal Off Texas Coast February 24

Excelerate Energy filed its formal application with the Federal Energy Regulatory Commission (FERC) requesting authorization to construct, own, and operate the first floating liquefied natural gas (LNG) export facility in the U.S. Pending FERC approval, the facility is expected to be operational in the fourth quarter of 2018. Excelerate Energy has been granted permission to export to free-trade agreement (FTA) nations by the United States Department of Energy (DOE) and has filed for non-FTA approval in October 2012. Sited along the coast south of Point Comfort, Texas, the facility will comprise of a permanently moored floating liquefaction storage and offloading (FLSO) unit with 4.4 million tonnes per annum (MTPA) of production capacity and 250,000 cubic meters of LNG storage, and a fully integrated, on-shore gas processing plant. The facility will interconnect to the region's existing pipeline system to obtain natural gas and liquefy it onboard the unit. The project will be designed and permitted with the potential for expansion and the addition of a second FLSO over time for a total production capacity of up to 10 MTPA.

<http://excelerateenergy.com/news/excelerate-energy-files-formal-application-ferc-lavaca-bay-lng-project>

Other News

Nothing to report.

Assailants Blow Up Yemen's 110,000 b/d Maarib Oil Pipeline, Halt Crude Oil Flows February 24

Unidentified assailants blew up Yemen's Maarib oil pipeline on Monday night, halting crude flows to the Ras Isa oil terminal on the Red Sea, and causing a fire, a local official said. The attack occurred in the al-Damashqa area of the central oil-producing province of Maarib, the official said. Before the spate of attacks began in 2011, the 270-mile pipeline carried around 110,000 b/d to Ras Isa.

<http://www.maritime-executive.com/article/Yemeni-Oil-Pipeline-Blown-Up-Again-2014-02-25/>

Energy Prices

U.S. Oil and Gas Prices February 25, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	101.37	101.77	92.83
NATURAL GAS Henry Hub \$/Million Btu	6.22	5.54	3.27

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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