



ENERGY ASSURANCE DAILY

Wednesday Evening, November 25, 2015

There will be no Energy Assurance Daily on November 27. The next issue will be published on November 30.

Electricity

Strong Winds Knock Out Power to 75,000 Puget Sound Energy Customers in Washington November 24

Strong winds knocked out power to 75,000 Puget Sound Energy customers in the Seattle, Washington area on Tuesday. Wind gusts over 50 mph felled trees and power lines mostly affecting the Kitsap Peninsula. Utility officials said crews were working through the night to help restore power. As of 12:30 p.m. EST Wednesday, 15,181 customers remained without power.

<https://pse.com/Pages/default.aspx>

<https://twitter.com/PSETalk>

Update: Over 12,000 Avista Customers Remain Without Power in Washington, Idaho November 25 after Major Windstorm Hits November 17

Avista Energy on Tuesday was continuing around-the-clock restoration efforts to the remainder of the 180,000 customers who were without power at the height of the windstorm that hit Washington and Idaho on November 17. As of 12:30 p.m. EST Wednesday, 12,348 customers remained without power. Plans call for the majority of these customers to have power by midnight Wednesday. However, based on the extent of damage in certain areas, as many as 5,000 customers may not have power until midnight Friday.

<http://outagemap.myavista.com/external/default.html>

<http://avistacorp.mwnewsroom.com/News/in/Avista-customer-restoration-may-stretch-through-Fr>

Update: TVA's 1,125 MW Sequoyah Nuclear Unit 1 in Tennessee Restarts, Ramps Up to 30 Percent by November 25

The unit shut from full power on November 23 after indications that a main steam isolation valve was drifting closed from its expected open position.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2015/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20151124en.html>

Second Pinhole Fuel Leak Found at Energy Northwest's 1,107 MW Columbia Generating Station in Washington November 24

A pin-hole leak was discovered in a second fuel rod at Energy Northwest's Columbia nuclear power plant near Richland, Washington. The Columbia Generating Station had not had a fuel defect since 2002 until one was detected last week. The leaks in the two rods could be caused by a manufacturing defect or by foreign material wearing a tiny hole. The plant has 70,288 fuel rods in its reactor core and even with the damaged rods taken out of service it is producing electricity at full power. However, before its next refueling outage in May 2017, the plant will reduce power about 0.3 percent per day for about two weeks earlier than planned, according to Energy Northwest. The cause of the leaks will not be determined until the outage.

<http://www.tri-cityherald.com/news/local/hanford/article46335785.html>

HCU at Shell's 316,600 b/d Deer Park, Texas Refinery Fails to Restart November 23 – Sources

Royal Dutch Shell Plc's Deer Park, Texas, refinery failed to restart the 67,000 b/d hydrocracking unit (HCU) on Monday, sources familiar with plant operations said on Tuesday. The hydrocracker was shut from September 28 through November 14 for planned work, according to energy industry intelligence service Genscape. The unit shut down again on November 18. The Deer Park refinery is a 50/50 joint venture between Shell and Mexico's state-run oil company Pemex.

Reuters, 5:03 November 24, 2015

Delek Reports FCCU Startup after Power Blip at Its 60,000 b/d Tyler, Texas Refinery November 24

Delek reported the startup of the fluid catalytic cracking unit (FCCU) after a brief power interruption, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 1:27 November 24, 2015

Enterprise Reports Leak on Its 12-inch China Lake Lateral Pipeline in Texas November 24

Enterprise Products Partners reported that a section of the 12-inch China Lake lateral pipeline was isolated after a leak at Ward County, Texas, on Tuesday morning, according to a filing with state pollution regulators. The company, which operates 49,000 miles of pipelines in North America, transporting natural gas, NGL, crude oil, refined products, and petrochemicals, reported that it started notifying companies to shut in their production due to repairs on the isolated section of the line.

Reuters, 6:58 November 25, 2015

Shell Reports Venting at Its Scotford, Alberta Facility November 25 – Community Information Line

Royal Dutch Shell Plc reported venting at its Scotford, Alberta facility, according to a community information line. The Scotford facility houses a 100,000 b/d refinery and a 255,000 b/d oil sands upgrader.

Reuters, 1:40 November 25, 2015

Update: Tesoro Says Unplanned Work Complete at Its 257,300 b/d Carson, California Refinery November 24

Tesoro Corp on Tuesday said unplanned maintenance related to an operational upset at its Carson, California refinery, is complete. The company reported an operational upset at its Los Angeles-area refinery on November 18.

Reuters, 11:07 November 24, 2015

California Lifts Order Prohibiting Use of FCCU, ESP at ExxonMobil's 149,500 b/d Torrance, California Refinery November 24

The California Division of Occupational Safety and Health (CAL/OSHA) said on Tuesday it lifted an order prohibiting the use of a fluid catalytic cracking unit (FCCU) and an electrostatic precipitator (ESP) at ExxonMobil's refinery in Torrance, California. PBF Energy recently agreed to buy the Torrance refinery from ExxonMobil and the deal is expected to close in the second quarter of 2016 after the plant is restored to its full working order. The prohibition was placed on the fluid catalytic cracking unit on February 18, following an explosion at the refinery.

Reuters, 9:28 November 24, 2015

EFSEC Releases Review of Tesoro's Proposed 360,000 b/d Railport in Washington November 24

Washington's Energy Facility Site Evaluation Council (EFSEC) on Tuesday released a government review of Tesoro Corp's proposed \$210 million railport. The project would move domestic and Canadian crude via train to Washington's Port of Vancouver on the Columbia River, where it would be transferred to vessels to feed West Coast refineries, largely in California. Tesoro had originally targeted late 2014 for startup, but the lengthy state review and growing opposition in light of multiple fiery crude train crashes since mid-2013 led to repeated delays. Tuesday's release of EFSEC's draft environmental impact statement on the project opened a 45-day stretch for public comment. After that, the council will submit its final report and recommendation to Governor Jay Inslee, who has the final decision on whether it will be built.

<http://www.efsec.wa.gov/Tesoro%20Savage/SEPA%20-%20DEIS/DEIS%20PAGE.shtml>

Reuters, 4:48 November 24, 2015

Update: Alaska Finalizes Acquisition of TransCanada's Share of AKLNG

Alaska Governor Bill Walker on Monday announced the state's acquisition of TransCanada's share of the Alaska LNG (AKLNG) project. Alaska's House of Representatives on November 4 approved buying out one of the State's partners in a proposed liquefied natural gas (LNG) project, taking over an increased share of the project. The LNG project would include an 800-mile pipeline, a gas treatment plant, transmission pipelines connecting to gas fields, a liquefaction plant, and export terminal.

<http://gov.alaska.gov/Walker/press-room/full-press-release.html?pr=7319>

<http://finance.yahoo.com/news/alaska-oks-buying-transcanadas-interest-214857651.html>

<http://gov.alaska.gov/Walker/press-room/full-press-release.html?pr=7338>

Natural Gas

Tennessee Gas Pipeline Declares Force Majeure for System in New Jersey November 24

Kinder Morgan's Tennessee Gas Pipeline (TGP) declared a force majeure event for its system near Sussex, New Jersey, effective from Tuesday. The notification came after Kinder Morgan discovered an anomaly on a portion of the system. The company said it would be isolating the segment later today and estimates the impact to be up to 225,000 dths. The Tennessee Gas Pipeline is an approximately 11,900-mile pipeline system that transports natural gas from Louisiana, the Gulf of Mexico, and south Texas to the northeast section of the U.S., including New York City and Boston.

http://pipeline2.kindermorgan.com/Notices/NoticeDetail.aspx?code=TGP¬c_nbr=357765&date=11/25/2015&subject=¬c_type=-1¬c_sub_type=-1¬c_ind=C

Other News

Nothing to report.

International News

Venezuela Oil Vessel Traffic Tied-up On Payment Hold Ups

More than a dozen oil tankers were waiting to discharge around Venezuelan ports in the Caribbean as ship owners and oil providers refuse to unload cargoes until state-run PDVSA makes payments, according to sources and vessel tracking data. Many of the vessels arrived near the ports under a type of prepayment agreement that involves loading cargoes and paying for them just before delivery. Previously, sellers would extend credit to PDVSA. Now suppliers want cash before delivery because low oil prices have exacerbated the company's existing cashflow problems relating to insufficient revenue in hard currency and loan-for-oil agreements. Last month, PDVSA's President said the company would honor all debts despite low oil prices.

http://www.downstreamtoday.com/news/article.aspx?a_id=50072

Iraq's Southern Oil Exports Rebound Towards Record in November

Iraq's southern oil exports have risen more than 300,000 b/d so far in November, according to loading data and an industry source. Exports from Iraq's southern terminals have averaged 3.05 million b/d in the first 24 days of this month, up from 2.70 million b/d in October. If sustained, that would beat the existing record high of 3.064 million b/d reached in July.

Reuters, 10:20 November 25, 2015

Energy Prices

U.S. Oil and Gas Prices			
November 25, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	40.78	40.65	73.99
NATURAL GAS Henry Hub \$/Million Btu	2.11	2.05	4.06

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>

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