



ENERGY ASSURANCE DAILY

Wednesday Evening, July 22, 2015

Electricity

Hydro One, Toronto Hydro Report ‘Animal Contact’ Caused Brief Power Outage to 14,000 Customers in Ontario July 21

Hydro One and Toronto Hydro said “animal contact” was the cause of a brief power outage that affected as many as 14,000 customers near Scarborough, Ontario on Tuesday. The outage began at approximately 12:30 p.m. EDT, and Toronto Hydro reported that power was restored to the area by 1:15 p.m. EDT.

<https://twitter.com/HydroOne>

<https://twitter.com/torontohydro>

<http://toronto.ctvnews.ca/as-many-as-14-000-affected-by-brief-power-outage-in-scarborough-1.2480006>

Dominion’s 810 MW Surry Nuclear Unit 1 in Virginia Restarts, Ramps Up to 20 Percent by July 22

The unit tripped on July 21 during the reactor startup following a maintenance outage.

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

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150722en.html>

Update: Entergy’s 966 MW River Bend Nuclear Unit 1 in Louisiana at Full Power by July 22

On the morning of July 21 the unit was operating at 82 percent, reduced from 95 percent on July 20.

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

Georgia Power Receives Approval for 46 MW Solar Project at Marine Corps Logistics Base in Albany, Georgia

Georgia Power on Tuesday announced a new, on-base 46 MW solar facility planned at the Marine Corps Logistics Base (MCLB) Albany. The project was approved Tuesday by the Georgia Public Service Commission. The company is currently working under a memorandum of understanding with the Department of the Navy to finalize project details. The MCLB Albany solar facility is expected to be built and placed in service by the end of 2016.

<http://www.georgiapower.com/about-us/media-resources/newsroom.cshtml>

Talen Energy to Acquire 2,500 MW of Natural Gas-fired Generating Capacity

Talen Energy Corporation on Monday announced an agreement to acquire MACH Gen, LLC, which owns more than 2,500 MW of combined-cycle, natural gas-fired generating capacity. The generating assets include the 1,080 MW Athens Plant in New York, 360 MW Millennium Plant in Massachusetts, and 1,092 MW Harquahala Plant in Arizona. Pending required regulatory approvals, the transaction is expected to close by the end of 2015.

<http://talenergy.investorroom.com/2015-07-20-Talen-Energy-Enters-Agreement-to-Acquire-MACH-Gen-Portfolio-of-Natural-Gas-Fired-Generation-for-1-175-Billion>

Update: Nexen Says Identifying Root Cause of Alberta Emulsion Spill Could Take Months

A Nexen Energy senior executive said on Wednesday it will likely take months to find the root cause of an oil sands pipeline leak in northern Alberta. Nexen discovered the emulsion leak on July 15 from a pipeline at its Long Lake oil sands facility south of Fort McMurray in Alberta. The size of the spill was estimated to be 31,500 barrels of emulsion over an area of approximately four acres.

Reuters, 13:48 July 22, 2015

http://www.nexencnooltd.com/en/AboutUs/MediaCentre/NewsReleases/News/Release.aspx?year=2015&release_id=B20D782F81434D58889FAE403811D758

U.S. Gasoline Demand Second Highest Level since 1991 – EIA

U.S. finished motor gasoline demand last week rose to its second highest level since records were available in 1991, data from the U.S. Energy Information Administration (EIA) showed on Wednesday. Gasoline demand rose 345,000 b/d to 9.7 million b/d in the week to July 17, EIA data showed. Meanwhile, U.S. total petroleum product demand rose 1.2 million b/d last week to 21 million b/d, the highest level seasonally since 2007, EIA added.

Reuters, 10:56 July 22, 2015

Valero Reports Upset, Flaring at Its 93,000 b/d Three Rivers, Texas Refinery July 22

Reuters, 12:20 July 22, 2015

U.S. Senate Transportation Funding Bill Proposes Crude Oil Sale from Strategic Petroleum Reserve

The U.S. Senate's new transportation funding bill proposes the sale of 101 million barrels of crude oil from the government's Strategic Petroleum Reserve over the 2018–2025 fiscal period to fund road and rail projects.

http://www.downstreamtoday.com/news/article.aspx?a_id=48492

NuStar Receives Loading Dock Lease Approval from Port of Corpus Christi in Texas

The Port of Corpus Christi on Tuesday approved a lease for NuStar Energy to develop an additional private marine loading dock at its North Beach Terminal in Corpus Christi, Texas. NuStar is designing the dock to load Suezmax-class vessels—which carry approximately one million barrels—at rates up to 30,000 barrels per hour. Additional features expected as a part of this project include a new pile-supported dock, a state-of-the-art metering system, vapor control system, and three loading arms. Once completed, NuStar would have access to four loading docks in the Port of Corpus Christi, including two private docks, and would be able to load crude oil onto ships simultaneously on all four docks at a maximum rate of 90,000 barrels per hour. The company anticipates the project to be completed in the second quarter of 2017.

<http://nustarenergy.com/en-us/Newsroom/Pages/Main.aspx>

U.S. Crude Oil Inventories Increase above Five-Year Seasonal Average – EIA

U.S. crude oil stocks rose last week, remaining high above the five-year seasonal average, data from the Energy Information Administration (EIA) showed on Wednesday. Crude oil inventories rose by 2.5 million barrels in the last week, compared with analysts' expectations for a decrease of 2.3 million barrels. Increases were seen in all regions except for the West Coast, where inventories fell by 762,000 barrels. The total inventories rose to 463.89 million barrels, over 100 million barrels above the five-year seasonal average for this week. Crude oil stocks at the Cushing, Oklahoma, delivery hub rose by 813,000 barrels, EIA said.

Reuters, 10:40 July 22, 2015

Natural Gas

Targa Reports AGC Shut at Its 150 MMcf/d Sand Hills Gas Plant in Texas July 20

Targa reported the acid gas compressor (AGC) C-14 shut on high outlet temperature to the turbocharger. This was caused by 105 F degree ambient temperature along with a malfunctioning air sensor which routed acid gas to the emergency acid gas flare, F-4. The malfunctioning air sensor was found and replaced and the compressor restarted. Upon restarting the acid gas compressor, the flaring ceased at the emergency acid gas flare.

<http://www2.tceq.texas.gov/oce/ee/index.cfm?fuseaction=main.getDetails&target=217561>

Other News

Nothing to report.

International News

Libya's AGOCO Oil Firm Output Falls to 220,000 b/d

Output from eastern Libyan state oil firm Arabian Gulf Oil Co (AGOCO) has fallen to around 220,000 b/d, a company spokesman said on Wednesday. AGOCO runs Libya's biggest oilfield, Sarir, and the Hariga port. Its Nafoura oilfield remains closed due to a protest, while the Bayda field is also shut due to power problems, the spokesman said. State oil firm NOC has not given a production figure for weeks, but a Libyan oil analyst said national output was around 450,000 b/d. Meanwhile, two tankers were lifting a total of 1.35 million barrels of crude at the eastern Libyan oil ports of Hariga and Brega this week, oil officials said on Wednesday.

Reuters, 9:02 July 22, 2015

Reuters, 6:49 July 22, 2015

Energy Prices

U.S. Oil and Gas Prices			
July 22, 2015			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	49.22	51.35	105.24
NATURAL GAS Henry Hub \$/Million Btu	2.88	2.95	3.84

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>

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