



ENERGY ASSURANCE DAILY

Wednesday Evening, January 04, 2017

Electricity

Power Restoration Underway after Winter Storm Moves across Southern Ontario, Quebec January 3–4

A winter storm producing freezing rain and high winds knocked out power to at least 101,542 customers across southern Ontario and Quebec on Tuesday with affects lasting into Wednesday. Utilities reported the majority of outages were caused by trees and branches, weighed down by ice accumulation, falling on powerlines and equipment. As of 3:30 p.m. EST Wednesday, 73,162 customers remained without power. Hydro-Quebec, the hardest hit utility with at least 66,000 customer outages, said it had more than 200 teams making repairs and expected nearly full power restoration by the end of Wednesday. The table below shows total affected customers and the latest reported outages by utility. The “Affected” column shows the total count of customers that lost power at one point or another over the course of the storm for each utility. These outages may not have occurred concurrently and are not the same as peak outages.

Ontario and Quebec Customer Power Outages			
January 3 –4 , 2017			
Electric Utility	State	Affected	Latest Reported
Hydro One	Ontario	31,032	25,800
Hydro Ottawa	Ontario	4,670	4,670
Hydro Quebec	Quebec	66,000	42,692

Sources:

- <http://poweroutages.hydroquebec.com/poweroutages/service-interruption-report/#bis>
- <https://twitter.com/hydroquebec>
- <http://www.hydroone.com/StormCenter3/>
- <https://hydroottawa.com/outages/info/outage-centre/>
- <https://hydroottawa.com/media/news-releases?nid=178>
- <http://www.cbc.ca/news/canada/montreal/power-outages-quebec-freezing-rain-1.3920438>
- <http://montreal.ctvnews.ca/tens-of-thousands-without-power-in-quebec-1.3226763>

Southern’s 839 MW Farley Nuclear Unit 2 in Alabama Reduced to 62 Percent by January 4

On the morning of January 3 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

Petroleum

Coast Guard Reports Mississippi River Cleanup Operations Completed January 3 after 500 Gallon Diesel Spill in Louisiana January 2

The Coast Guard on Tuesday reported clean-up operations were completed for a 500-gallon diesel fuel spill in the Mississippi River near Reserve, Louisiana. The spill occurred on Monday evening as Custom Fuel Services’ was making a diesel fuel transfer near mile marker 137. The Coast Guard said all the discharged diesel was recovered or dissipated and the cause of the incident was under investigation.

<http://www.uscgnews.com/go/doc/4007/2910610/>

Petrobras Reports FCCU Component Repair at Its 112,229 b/d Pasadena, Texas Refinery January 4

Petrobras reported startup emissions after an FCCU component was repaired at its Pasadena, Texas refinery, according to a filing with the Texas Commission on Environmental Quality. Petrobras said operations would follow unit startup procedures to minimize emissions.

Reuters, 2:17 January 4, 2017

PBF Reports Vapor Recovery Failure, Emissions at Its 151,300 b/d Torrance, California Refinery January 4

PBF Energy on Wednesday reported an unknown amount of a mixture of naphtha and sulfur was released into the atmosphere due to a failure in the vapor recovery system at its Torrance, California refinery, according to a filing with the California Emergency Management Agency.

Reuters, 15:05 January 4, 2017

Imperial Oil Says No Impact to Operations at Its 121,000 b/d Sarnia, Ontario Facility after Equipment Issue January 4

Imperial Oil said there was no impact to operations and throughput remains unchanged at its Sarnia, Ontario site after an equipment issue. No units were down and customers were not impact due to the issue. Imperial operates a 121,000 b/d refinery and a chemical plant at its Sarnia facility.

Reuters, 10:31 January 4, 2017

Natural Gas

FERC's Issues Final EIS for Williams Partners' 1.7 Bcf/d Atlantic Sunrise Expansion Project December 30

The Federal Energy Regulatory Commission (FERC) on December 30 published its final Environmental Impact Statement (EIS) for Williams Partners' proposed Atlantic Sunrise expansion project that would expand the existing Transco natural gas pipeline to connect Marcellus gas supplies with Mid-Atlantic and Southeastern U.S. markets. The project is designed to increase deliveries from the Transco system by 1.7 Bcf/d. The EIS is a key step toward FERC's final decision on the project, which is expected in early 2017. Following the receipt of all necessary regulatory approvals, Williams Partners anticipates beginning construction on the mainline portion of the project's facilities in mid-2017, which will enable a portion of the project's capacity to be available for the 2017 – 2018 heating season. Construction on the Central Penn Line, the newly-constructed "greenfield" portion of the project, is targeted to begin early in the third quarter of 2017 with a target in-service date in mid-2018.

<http://investor.williams.com/press-release/williams-partners-lp-projects/williams-partners-atlantic-sunrise-project-receives-fede>

Sendero Midstream to Build Delaware Basin Natural Gas Gathering, Processing System in New Mexico

Sendero Midstream Partners on Wednesday announced it secured long-term producer commitments and sufficient funding from Energy Capital Partners for the construction of a new natural gas gathering and processing system in the northern Delaware Basin located near Carlsbad, New Mexico. Sendero's facilities will consist of both low and high pressure gas gathering pipelines, a 130 MMcf/d cryogenic processing plant, and a natural gas liquids takeaway pipeline. The facilities are expected to begin operations in the third quarter of 2017.

<http://www.senderomidstream.com/images/Sendero-Midstream-Carlsbad-Press-Release.pdf>

Other News

Nothing to report.

International News

Libya's Zawiya Oil Export Terminal to Reopen as Crude Output Rises – NOC

Libya's Zawiya oil terminal was preparing to resume exports after the pipeline and oil field supplying it was reopened, an official at the state-run National Oil Corp. (NOC) said Wednesday. In December, the NOC resumed operations at the Sharara oil field, which supplies Zawiya, allowing for exports to resume from the terminal in western Libya. Almost 1.9 million barrels are set to load from Zawiya in January, according to a loading program obtained by Bloomberg. Libya pumped about 1.6 million b/d before an uprising in 2011 toppled the nation's leadership. Libya currently produces close to 700,000 b/d of oil, the NOC official said.

<https://www.bloomberg.com/news/articles/2017-01-04/libya-oil-export-terminal-said-to-re-open-as-crude-output-rises>

Energy Prices

U.S. Oil and Gas Prices			
January 4, 2017			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	53.21	53.96	36.76
\$/Barrel			
NATURAL GAS			
Henry Hub	3.39	3.67	2.31
\$/Million Btu			

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