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Mayor Sweet
Town of Petawawa
1111 Victoria Steet
Petawawa, ON K8H 2E6

August 2019

Transmission Line (Circuit D6) Refurbishment between Des Joachims Transformer Station (TS) and Pembroke TS

Dear Mayor Sweet and members of Council:

I am writing to inform you that the refurbishment of the transmission line between Des Joachims Transformer Station (TS) and Pembroke TS will begin this month. The line spans across the towns of Laurentian Hills, Deep River, Petawawa, and the Township of Laurentian Valley in the County of Renfrew. The project area map is shown on the back.

The refurbishment project will involve approximately 90 km of 115 kV transmission line (circuit D6) where Hydro One crews will be replacing about 370 wood pole structures, aging electrical conductor, shield wire and line hardware. Optical ground wire, similar to shield wire in protecting the line from lightning strikes, will also be installed for several line sections. Aging and damaged wood pole structures will be replaced with a mix of wood poles and composite poles due to significant woodpecker damage on existing structures in the area. In addition, a section of idle line by Tee Lake Junction will be removed. In order to accommodate the new conductor, the height of some poles will be increased.

Work will be completed using heavy equipment, including excavators, dump trucks and bucket trucks and will take place Monday to Friday from 7:00 a.m. to 5:00 p.m. Most of the work will take place within the existing transmission corridor. Where possible, access would be accomplished using existing roads and trails.

Project completion is expected in the summer of 2021 and work will be carried out in stages due to varying ground conditions along the right-of-way. All permits and approvals will be obtained prior to construction on each phase. Residential outages may be required intermittently during construction. These planned outages will be communicated to Hydro One customers in advance of the work.

Hydro One completed the Class EA for Minor Transmission Facilities, following the Screening Process, in July 2019. If you have any questions about this project please do not hesitate to contact me.

Sincerely,
Katrina Kim
Community Relations, Hydro One Networks Inc.

Enclosed (1): Construction notice

