

NOTICE OF PROJECT CHANGE

Project Name: Burk's Falls East Solar Project

Project Applicant: Northland Power Solar Burk's Falls East L.P.

Project Location: The Project is located on Chetwynd Road, approximately 4 km southeast of the village of Burk's Falls.

Project Description

The Project uses solar photovoltaic technology to generate electricity. The solar panels produce direct current (DC) electricity and are grouped into 14 zones. The DC electricity from each zone is carried to an Inverter, which converts the DC electricity to alternating current (AC). The Inverters are installed in groups of two and are sheltered inside an Inverter House. The Inverter House also holds one Inverter Transformer, which boosts the AC voltage from the Inverters to a medium voltage. Subsequently, the medium voltage is stepped up to high voltage (44 kV) by the Project's sub-station transformer, in order to match the voltage of the nearby distribution line. The interconnection point is on Chetwynd Road, north of the Project location. The Ontario Power Authority's reference number is FIT-F164P1F.

Project Change

Installation of the facility is complete and due to a number of design and construction factors, inverters (#4 and #6) and an inverter transformer (#2) were constructed approximately 11 to 12 m away from the location coordinates identified in the Renewable Energy Approval (REA); No. 6662-8QVM6U, thus exceeding the allowed 10 m deviation by 1 to 2 m. A revised Noise Assessment Study, incorporating the as-built equipment locations confirms that sound emissions remain below the MOE requirements (40 dBA) at all times. Due to these changes, the applicants have submitted an application to the Ontario Ministry of the Environment (MOE) to amend the REA for the Project. The MOE is currently reviewing this application.

Project Documents

Copies of the Project documents including the revised Noise Assessment Study are available on line at: <http://burksfallseast.northlandpower.ca/>

Project Contact Information

To learn more about the changes or to communicate any concerns please contact:

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