

# PROJECT BACKGROUND AND DESCRIPTION

# Project Description

<b>DEVELOPER:</b>	<b>EDF Renewables Development Inc.</b>
<b>PROJECT NAME:</b>	Upper Afton Renewable Energy
<b>HOST MUNICIPALITY:</b>	Antigonish and Guysborough County
<b>CONTRACT CAPACITY:</b>	90 MW
<b>ENERGY:</b>	The project will generate sufficient electricity to power up to 27,500 homes.
<b>LOCATION:</b>	Located on approximately 6,000 acres of Crown land and privately owned land.
<b>ELECTRIC SYSTEM:</b>	The Project will consist of a collection system at 34.5-kilovolt (kV), a step-up transformer substation that will be located approximately less than 1 km from the existing 230 kV line L-7005.
<b>INTERCONNECTION:</b>	The Project will be a new generation facility comprising of modern wind turbine generators (WTG), with an interconnection to the electrical grid proposed for transmission 230 kV line L-7005 between the 3C-Hastings and 67N-Onslow substations.

# Project Constraints Map

