



Submit this form electronically to **market.entry@ieso.ca** or by mail or courier to the following address:

**The IESO**

**655 Bay Street, Suite 410**

**P.O. Box 1**

**Toronto, ON M5G 2K4**

**Attention: Registration and Compliance Support**

**Subject: Wind Generation Facility Data**

This form is to be completed upon initial registration of the Wind Power Facility, when information changes or where the IESO does not have the necessary information.

All information submitted in this process will be used in the IESO solely in support of its obligations under the Electricity Act, 1998, the Ontario Energy Board Act, 1998, the Market Rules and associated policies, standards and procedures and its licence. All information submitted will be assigned the appropriate confidentiality level upon receipt.

**PART 1 – FACILITY INFORMATION**

**Organization Name:**

**Organization ID:**

**(If available)**

**Facility Name:**

**Facility ID:**






Facility Information - Description

Facility Information	Description
Turbine Hub location	Turbine Hub location (latitude and longitude), height, and elevation from sea level.
Meteorological (MET) Tower location	Physical location (latitude and longitude), height, and elevation from sea level.
Type of turbine	Whether the turbine is a horizontal or vertical axis type.
Manufacturer's power curve	Power curve maps containing expected output for a turbine at varying wind speeds.
Cut in speed	The lowest wind speed (metres per second [m/s]) at which the turbine will generate power.
Cut out speed	The wind speed (m/s) at which the wind turbine will be shut down to prevent physical damage.
Cut out temperature	The maximum and minimum ambient temperature (in °C) at which the wind turbine will be shut down to prevent physical damage.