

Wind Turbine Supplement

Michigan Standard Distributed Generation Application Form

APPLICANT NAME

LAST NAME

FIRST NAME

MIDDLE NAME

1. WIND GENERATOR AND INVERTER INFORMATION

* Attach Manufacturer specification data sheets (If necessary)

WIND TURBINE MANUFACTURER

MODEL NUMBER

NUMBER OF TURBINES

Generator Technology: Synchronous

Induction

Dually-Fed Induction

Power Electronic Converter

Other

_____ **kW**
RATED POWER OF EACH TURBINE

_____ **mph**
AT AVERAGE WIND SPEED

_____ **kW**
MAXIMUM POWER OF EACH TURBINE

_____ **mph**
AT MAXIMUM WIND SPEED

For induction machines, what is the inrush (startup) current? _____ **Amps**

IF APPLICABLE

*Attach pages as needed to identify additional makes or models

INVERTER MANUFACTURER

INVERTER MODEL NUMBER

_____ **(kW)** _____ **(kVA)** _____ **(voltage)**
INVERTER MAXIMUM NAMEPLATE AC RATING

_____ **min** _____ **max**
POWER FACTOR ADJUSTMENT RANGE

TOTAL NUMBER OF INVERTERS

CERTIFICATIONS (e.g. UL)

_____ **kW**
TOTAL RATED POWER OF THE SYSTEM

_____ **mph**
AT AVERAGE WIND SPEED

_____ **kW**
TOTAL MAXIMUM POWER OF THE SYSTEM

_____ **mph**
AT MAXIMUM WIND SPEED

Total inrush (startup) current = _____ **Amps**

2. GENERATION TYPE

Single-Phase

Three-phase

If three-phase, specify configuration: 3-wire delta

3-wire wye

4-wire grounded wye

