## Wind Turbine Supplement Michigan Standard Distributed Generation Application Form

APPLICANT NAME			
LAST NAME FIRS	T NAME	MIDDLE NAME	
1. WIND GENERATOR AND INVERTER INFORMAT	ΓΙΟΝ	* Attach Manufacturer specification data sheets (If necessary)	
WIND TURBINE MANUFACTURER			
MODEL NUMBER		NUMBER OF TURBINES	
Generator Technology: Synchronous Inc	duction	Dually-Fed Induction Power Electronic Converter	
	kW	mph	
RATED POWER OF EACH TURBINE	-	AT AVERAGE WIND SPEED	
MAXIMUM POWER OF EACH TURBINE	_ kW	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	
( <b>kW</b> ) ( <b>kVA</b> )	_ (voltage)	min max POWER FACTOR ADJUSTMENT RANGE	
TOTAL NUMBER OF INVERTERS		CERTIFICATIONS (e.g. UL)	
	kW	mph	
TOTAL RATED POWER OF THE SYSTEM		AT AVERAGE WIND SPEED	
	kW	mph	
TOTAL MAXIMUM POWER OF THE SYSTEM	-	AT MAXIMUM WIND SPEED	
Total inrush (startup) current =	Amps		
2. GENERATION TYPE			
Single-Phase Three-phase If three-phase, sp	ecify configura	ation: 3-wire delta 3-wire wye 4-wire grounded wye	

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3. INTERCONNECTION DISCONNECT SWITCH SHORT CIRCUIT C	URRENT SPECIFICATIONS			
3a) Total short circuit current contribution of the generating system (at point of it        Amps (single-phase)      Amps (three-ph         3b) Load break capability rating of disconnection device (Must be greater than of the generation)       Amps (three-ph         Amps (single-phase)      Amps (three-ph	Iterconnection) Ase symmetrical) Trequal to #3a above) Ase symmetrical) Amps (asymmetrical) Amps (asymmetrical)			
4. WILL APPLICANT INSTALL A DEDICATED TRANSFORMER?				
Yes No If yes, specify winding configuration:	[HV winding] [LV winding]			
Rating     KVA     Primary Vol       Secondary Volts     V     Impedance       If three-phase, specify connection configuration:     3-wire delta	s v w 3-wire wye 4-wire grounded wye			
5. PROTECTIVE EQUIPMENT (THIS MAY BE DETERMINED BY THE ELECTRIC SERVICE PROVIDER). IF EQUIPMENT IS KNOWN, ATTACH MANUFACTURER SPECIFICATION DATA SHEETS.				
6. WILL AN ENERGY STORAGE SYSTEM BE INSTALLED? (IF SO, FILL OUT ENERGY STORAGE SUPPLEMENT AND ATTACH SPECIFICATION SHEETS)				
Yes If Yes, is specification sheet attached?				
7. ANY ADDITIONAL COMMENTS?				