## Energy Storage Supplement Michigan Standard Distributed Generation Application Form

APPLICANT NAME						
LAST NAME		FIRST NAME		MIDDLE NAME		
1. ENERGY STOR		ATION				
ENERGY STORAGE SYS	TEM MANUFACTURER					
ENERGY STORAGE SYSTEM MODEL NAME AND/OR NUMBER				NUMBER OF ENERGY STORAGE UNITS		
			kWh			
NAMEPLATE RATING (PE	ER UNIT)			ENERGY CAPACITY (F	PER UNIT)	
Energy Storage Type:	Lithium-ion battery	Flow bat	tery (specify)	cify)		
	Lead-acid battery	Other				
CONTROL SYSTEM MAN	UFACTURER			CONTROLLER MODEL	-	
TOTAL ENERGY ST	ORAGE SYSTEM RATIN	NGS:				
1	kW (DC)	kVA		kWh	v	Hz
TOTAL NAMEPLATE RAT	ING		TOTAL E	NERGY CAPACITY	SYSTEM VOLTAGE	SYSTEM FREQUENCY
kW (DC)		kVA		kW (DC) kVA		
MAXIMUM CHARGING POWER			MAXIMU	IUM DISCHARGING POWER		
	%				hours	
MAXIMUM DEPTH OF DISCHARGE MAXIMU			M DURATION AT MAXIM	UM POWER (C RATE)		
Certifications (e.g. UL)						
Is a generation source	included in the distributed ge	neration facility at	t this point of	interconnection?	Yes No	
If yes, what type?						
2. OPERATING M	ODES					
Operating Modes Availa						
Operating Modes Enab	led					
Firmware Version						

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Will the system export energy to the grid? Yes No						
Will the system charge from the grid? Yes No						
If no, what generation source charges the energy storage system?						
Point of energy storage system interconnection?						
Location of transfer switch?						
3. INTERCONNECTION DISCONNECT SWITCH SHORT CIRCUIT CURRENT SPECIFICATIONS						
3a) Total short circuit current contribution of the generating system (at point of interconnection)						
Amps (single-phase) Amps (three-phase symmetrical) Amps (asymmetrical)						
3b) Load break capability rating of disconnection device (Must be greater than or equal to #3a above)						
Amps (single-phase) Amps (three-phase symmetrical) Amps (asymmetrical)						
4. WILL YOU INSTALL A DEDICATED TRANSFORMER?						
Yes   No   If Yes, specify winding configuration:   [HV winding]   [LV winding]						
If Yes, provide the following and attach manufacturer specification data sheets						
Nameplate rating kVA Primary Volts V						
Secondary Volts V Impedance %						
If three-phase, specify connection configuration: 3-wire delta 3-wire wye						
5. IF PROTECTIVE EQUIPMENT IS SEPARATE FROM THE INVERTER, PROVIDE A PROTECTION AND CONTROL DIAGRAM ALONG WITH DATA SHEETS ON ALL RELATED EQUIPMENT (THIS MAY BE DETERMINED BY THE ELECTRIC SERVICE PROVIDER). IF EQUIPMENT IS KNOWN, ATTACH MANUFACTURER SPECIFICATION DATA SHEETS.						
6. ANY ADDITIONAL COMMENTS?						