

Comparison of NJBPU and MADRI Small Gen Interconnection Requirements

NJBPU Model App (1 April 2005)		MADRI Model SGIP (19 Aug 2005)		Resolution	Other States
Section	Comment	Section	Comment		
App for General <=10kW Information	Includes requirements that applicant qualify for net metering over and above Level 1 requirements (renewable, load<10MW peak, generator rating < N.J.A.C. 14.4-9.3(a)) and generation size limitation of 2000MW		Not included	No action needed.	
Contact Info	Requests "legal name of applicant"	Contact Info	Requests "Interconnection Customer" and "Company Name or Individual"	No action needed.	
Contact Info	Requests full set of contact information for "Equipment Contractor" and "Electrical Contractor" (including contractor license #)		Not included	No action needed.	
Generation Facility	Requests "Nearest crossing street"		Not included	No action needed.	
Prime Mover	Requests "Number of inverters"		Not included	No action needed.	
	PV, Wind, Fuel Cell with renewable fuel source, sustainable biomass technology	Prime Mover & Energy Source	PV, Recip, Fuel Cell, Turbine Solar, wind, hydro diesel, Nat Gas	No Action: Differences are a consequence of NJBPU program scope	Are "add" and "remove" things that were done to MADRI to get NJ, or are these things you are suggesting should be done?
	"Location of External Disconnect Switch" input		Not included	Location may be difficult to describe in the small space allotted.	
	Includes yes/no queries for "UL1741 Listed?" and "IEEE 1547 compliant?" ... precludes other certifications and non-inverter-based options		Includes yes/no query whether "Inverter is Certified?" and requests backup		
Customer Insurance	Does not explicitly require that customer acknowledge liability	Insurance	Requires that customer acknowledge liability (uses a checkbox)		
Conditional Approval	Refers to "Application for Wiring Inspection DWMS Number" ... possible equivalent?	Conditional Approval	Refers to "Application Number"		
Terms & Conditions	Local wiring inspector required to return Certificate of Completion (no response time requirements are called out at this point)	Terms & Conditions	Applicant or applicant's contractor responsible for returning Certificate of Completion		
3 Safe Operations:	Responsibility for maintenance to assure safety is specified in general terms.	Periodic Testing:	The necessity of properly maintaining protective functions is stated, and a requirement for a log of such activities is imposed. Responsibility is implicitly placed on the Applicant.	No action needed, though adding a reference to manufacturer's required maintenance and 1547/1547.1 periodic testing wouldn't hurt.	
External Disconnect Switch:	Lack of requirement for such in Net Metering law is noted, and recommendation for inclusion is stated. Discussion in section 5.2 regarding responsibility for plaques in the absence of an external disconnect switch is unclear.				
		5d Disconnection	This section seems redundant, since the Small Gen is not allowed to operate until the system meets all approvals, and is omitted in the NJBPU Model Agreement		
9.2 Termination	By customer for convenience upon written notice By EDC for failure to remedy a violation of the terms	8b Termination	By customer for convenience upon written notice By EDC for failure to remedy a violation of the terms or for failure to operate for any 12-month period.		
	NJBPU omits dispute resolution (why?) and governing law (implicitly that of New Jersey in this case) NJBPU omits separate clauses specifying official contact information for the Applicant and the EDC. This information may be redundant with the contact information already collected.		10 and 11: This text explicitly calls out terms of dispute resolution and governing law		
Certificate of Completion	Requests full contact information for applicant, electrical contractor, and equipment contractor (redundant?) The possessive "THE EDCS" is used improperly in many places throughout this document. Removal of the "S" is appropriate in many places.				