

Solar Disconnect Waiver – Energy Storage Systems

This waiver may be submitted in lieu of installing the solar disconnect located between the islanding switch and the solar inverter(s) for an energy storage system. The electric installer is required to submit a waiver for each individual project acknowledging the requirements for commissioning. Please make sure to download the latest Solar Disconnect Waiver – Energy Storage Systems Form from the We Energies or Wisconsin Public Service Customer Owned Generation website.

Service Address: _____

Electric Installer Name: _____

Electric Installer Company: _____

Requirements

1. The system shall be ready for testing no later than ten minutes after the scheduled commissioning time.
2. The installer shall have access to the building(s) and electrical equipment required for commissioning.
3. The customer shall have all pets/animals locked in a separate room/enclosure for the entire duration of the commissioning.
4. The customer/installer will have the access path to the customer owned generation equipment required for commissioning prepared for the Field Application Engineer to access the equipment without removing shoes (disposable boot covers will be provided).
5. The access path and area of the electrical equipment required for commissioning shall have adequate lighting (10 foot-candles minimum) and working space (6' 6" minimum headroom, 3' by 3' minimum clear space in front of equipment) for commissioning activities.
6. The installer will perform the voltage and current measurements for verification of system operation.
 - a. The installer will remove all access panels necessary to allow access for commissioning measurements.
 - b. The installer will have the tools/equipment with them required to perform the voltage and current measurements for verification of system operation.
 - c. When starting commissioning the installer will measure the current of the customer owned generation system in front of the Field Application Engineer to demonstrate the system is operational.
 - i. Field Application Engineer will determine if current measurement is acceptable at time of commissioning.
 - d. After the Field Application Engineer performs the unintentional islanding test, with the customer owned generation system islanded from the distribution system, the installer will measure the voltage of the islanded portion of the customer owned generation system in front of the Field Application Engineer to demonstrate the system is operating while islanded from the utility system.
 - i. Field Application Engineer will determine if voltage measurement is acceptable at time of commissioning.

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The Field Application Engineer will be the one to determine if the customer/installer has complied with the above requirements. If any of the above requirements are not met the site will automatically fail commissioning. The site will also fail commissioning if the system does not pass the unintentional islanding and/or grid reconnection tests. If an installer fails to meet the above requirements on three or more projects then they are prohibited from using the waiver going forward for any new/modified systems that have not already been reviewed and accepted.

Initial: _____ I have reviewed and understand the above requirements.

Initial: _____ I understand the Field Application Engineer will determine compliance with the above requirements.

Initial: _____ I understand if I fail to meet the above requirements on three or more projects then I will be prohibited from using the waiver going forward for any new/modified system that have not already been reviewed and accepted.

Electric Installer Signature: _____ Date: _____