

Generating Facility Interconnection Application

Net Energy Metering 2.0

Service Type (Please complete using blue or black ink)

- Residential
 Commercial
 Industrial
 Agricultural
 Government, Non-Profit or Public

MID Customer Information (must be same as name of record on MID Account)

Customer Name (As appears on MID bill)			MID Account Number
Installation Address			City and Zip Code
Mailing Address (if different than above)			Mailing Address (City, State and Zip Code)
Application Date	Daytime Phone Number	Alternate Name and Phone Number (if applicable)	E-mail Address

Contractor / Vendor Information

Contractors with the required licensing are encouraged to participate in MID rebate programs. If application is submitted with misleading or fraudulent data, the application may be denied and the contractor may not be allowed to participate in MID rebate programs.

Contractor / Vendor Name		Contractor Class & License Number
Mailing Address		City, State Zip Code
Contractor Phone Number	Contact Person Name	Contractor Email Address

PV Array Details

(If multiple arrays please enter additional arrays on page 2. If this is an addition to an existing system please enter existing array details on page 2)

PV Module Manufacturer	PV Module - Model Number	PV Module CEC-PTC Power Rating (watts)	Number of Modules in Array
Inverter Manufacturer (Please see Terms and Conditions #5)	Inverter Model Number	Inverter Peak Efficiency (CEC %)	Array Orientation (West, SW, Tracker, etc.)
Array PTC Rating (Number Of Modules X CEC-PTC Module Power Rating) (watts)		Total Array CEC-AC Output (Array PTC Rating X Inverter Peak Efficiency) (watts)	
PV Array Output (SO) (kW-PTCac)	CSI Design Factor (DF) %	CSI Rating (DF X SO)	CSI Annual kWh Generation

PV System Summary (Total output of system, sum of all arrays)

Total Number of Arrays	Total CSI Rating	Total CSI Annual kWh Generation	Projected Installation Date
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Required Documentation (Applications submitted without required documentation listed below will be returned to the customer)

- CSI Evaluation(s)
 MID Net Metering Agreement
 MID Interconnection Agreement
 Single-Line Drawing (8 ½" x 11")
 Site Plan (8 ½" x 11")
 \$300 Interconnection Fee Check

Installer Information (If other than contractor / vendor)

Installer Name		
Mailing Address (if different than above)		City, State Zip Code
California Contractor License Number	Email Address	Daytime Phone Number

MPOWER

Generating Facility Interconnection Application PV System Details for Additional Arrays/Energy Storage

PV Array Details <input type="checkbox"/> New Panels <input type="checkbox"/> Existing Panels			
PV Module Manufacturer	PV Module - Model Number	PV Module CEC-PTC Power Rating (watts)	Number of Modules in Array
Inverter Manufacturer (Please see Terms and Conditions #5)	Inverter Model Number	Inverter Peak Efficiency (CEC %)	Array Orientation (West, SW, Tracker, etc.)
Array PTC Rating (Number Of Modules X CEC-PTC Module Power Rating) (watts)		Total Array CEC-AC Output (Array PTC Rating X Inverter Peak Efficiency) (watts)	
PV Array Output (SO) (kW-PTCac)	CSI Design Factor (DF) %	CSI Rating (DF X SO)	CSI Annual kWh Generation

PV Array Details <input type="checkbox"/> New Panels <input type="checkbox"/> Existing Panels			
PV Module Manufacturer	PV Module - Model Number	PV Module CEC-PTC Power Rating (watts)	Number of Modules in Array
Inverter Manufacturer (Please see Terms and Conditions #5)	Inverter Model Number	Inverter Peak Efficiency (CEC %)	Array Orientation (West, SW, Tracker, etc.)
Array PTC Rating (Number Of Modules X CEC-PTC Module Power Rating) (watts)		Total Array CEC-AC Output (Array PTC Rating X Inverter Peak Efficiency) (watts)	
PV Array Output (SO) (kW-PTCac)	CSI Design Factor (DF) %	CSI Rating (DF X SO)	CSI Annual kWh Generation

PV Array Details <input type="checkbox"/> New Panels <input type="checkbox"/> Existing Panels			
PV Module Manufacturer	PV Module - Model Number	PV Module CEC-PTC Power Rating (watts)	Number of Modules in Array
Inverter Manufacturer (Please see Terms and Conditions #5)	Inverter Model Number	Inverter Peak Efficiency (CEC %)	Array Orientation (West, SW, Tracker, etc.)
Array PTC Rating (Number Of Modules X CEC-PTC Module Power Rating) (watts)		Total Array CEC-AC Output (Array PTC Rating X Inverter Peak Efficiency) (watts)	
PV Array Output (SO) (kW-PTCac)	CSI Design Factor (DF) %	CSI Rating (DF X SO)	CSI Annual kWh Generation

Energy Storage Details			
System Battery Location: _____			
PV Module Manufacturer and Model number		PV Module CEC-PTC Power Rating (watts)	Number of Existing Modules
Inverter Manufacture/Model (Please see Terms and Conditions #5)			Existing Module Orientation(s) (S, SE, etc.)
Battery Manufacture and Model		Battery Capacity	
Total System KWAC-CSI Rating	Total System CSI Annual kWh Generation	Year of PV system installation	Projected Date of Battery Installation

Terms and Conditions

Each of the undersigned declares under penalty of perjury that:

1. The above-mentioned generation system:
 - a. Is designed to offset all or part of the customer's annual electrical needs. System sizing not to exceed 2-year average usage history (*See MID Net Energy Metering Solar PV Interconnection Handbook for details.*)
 - b. Is located on the customer's premise and within Modesto Irrigation District's (MID's) service territory.
 - c. Is a vendor/contractor owned generation system that is leased or rented (includes a purchase power agreements) to an MID electric customer or a customer owned system.
2. The customer acknowledges that no incentive is available for the installed generation system.
3. Where there is an existing PV system on the premises that qualified for a MID incentive, MID shall own the renewable energy credits (REC's) unless the customer agrees to install a separate inverter and an additional MID generation meter at the customer's expense.
4. The customer shall complete and submit the required MID interconnection and Net Metering Agreement Applications. A non-refundable **\$300** Interconnection Review fee shall be required with the Interconnection Agreement (see MID Electric Service Rule 21 Appendix A) for inverter based generation less than 100 kW_{AC-CSI}. Systems greater than 100 kW_{AC-CSI} shall require a non-refundable **\$800** Interconnection Review fee (pursuant to MID Electric Service Rule No. 21 Appendix A). The customer agrees to grant MID access to the customer's property for the purpose of on-site inspection(s) to verify that the site and installed equipment are as stated.
5. All interconnection applications for inverter-based distributed energy resources must be certified as Smart Inverters that meet *UL 1741 SA* and the most recent revision of *IEEE 1547.a* beginning 1/1/2018.
6. MID is NOT party to the installation contract between the customer and contractor / vendor. MID does not warranty or in any way guarantee the quality of the generation equipment. Acceptance of such is the customer's responsibility. MID is not responsible for any Tax Liability associated with the receipt of any Utility, State, or Federal Government offered Rebate(s). The customer shall comply with all city and/or county ordinance(s) and obtain all required city and/or county permits.
7. Applications for interconnection must meet and conform to all applicable requirements stated in the MID Electric Service rules.
8. The customer has read, understood and agreed to the program requirements as stated in the MID Net Energy Metering Solar PV Interconnection Handbook
9. The information on this form is true and correct to the best of his/her knowledge.

Customer Signature (Required)		Date
Print Name	Job Title (if not homeowner)	

Contractor / Vendor Signature (Required)		Date
Print Name	Job Title	

For District Use Only			
Received By	Date	PV System Number	Identification Number
CSI Rating (Sum of All Arrays)	2-Year Annual Average Electric Usage	CSI Annual kWh Generation (Sum of All Arrays)	
Comments			
Reservation Approval			
ES Representative Approval Signature	Date	ES Supervisor Approval Signature	Date